

## NSD024

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

## WC01-293

Collected: 4/11/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	6020	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	58.7	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	903	mg/kg			200	SW846-6010A
Chromium		8.29	mg/kg			2.5	SW846-6010A
Cobalt		3.55	mg/kg			2.5	SW846-6010A
Copper	N	7.11	mg/kg			2.5	SW846-6010A
Iron	*NW	8650	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium	U	5	mg/kg			5	SW846-6010A
Magnesium	*W	625	mg/kg			2.5	SW846-6010A
Manganese	*N	287	mg/kg			2.5	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel	U	5	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	185	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	20.7	mg/kg			2.5	SW846-6010A
Zinc	N	18.5	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0429	pCi/g	0.0124	0.0153	0.0295	RL-7124
Americium-241	U	0.0449	pCi/g	0.0897	0.0897	0.107	RL-7124
Cesium-134	U R	-0.0065	pCi/g	0.0129	0.0129	0.015	RL-7124
Cesium-137		0.032	pCi/g	0.0153	0.0154	0.0193	RL-7124
Cobalt-60	U	-0.0024	pCi/g	0.0047	0.0095	0.0168	RL-7124
Neptunium-237	U	0.00778	pCi/g	0.0156	0.0224	0.0385	RL-7124
Plutonium-238	U	-0.0423	pCi/g	0.0285	0.105	0.232	RL-7120
Plutonium-239/240	U	0.00324	pCi/g	0.0138	0.0272	0.0589	RL-7120
Technetium-99		4.42	pCi/g	2.38	2.38	3.29	RL-7116
Thorium-228		0.27	pCi/g	0.0453	0.0634	0.0896	RL-7120
Thorium-230		0.359	pCi/g	0.0539	0.0787	0.106	RL-7120
Thorium-232		0.292	pCi/g	0.0469	0.0566	0.0437	RL-7120
Uranium	JU	1.83	pCi/g	0.691	3.17	0.308	RL-7124
Uranium-234	JU	0.653	pCi/g	1.12	1.13	0.103	RL-7124

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## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.586	wt %	0.491			RL-7124
Uranium-238	J	1.13	pCi/g	0.276	0.384	0.175	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	480	ug/kg			480	SW846-8270
1,2-Dichlorobenzene	JU	480	ug/kg			480	SW846-8270
1,3-Dichlorobenzene	JU	480	ug/kg			480	SW846-8270
1,4-Dichlorobenzene	JU	480	ug/kg			480	SW846-8270
2,4,5-Trichlorophenol	JU	480	ug/kg			480	SW846-8270
2,4,6-Trichlorophenol	JUY	480	ug/kg			480	SW846-8270
2,4-Dichlorophenol	JU	480	ug/kg			480	SW846-8270
2,4-Dimethylphenol	JU	480	ug/kg			480	SW846-8270
2,4-Dinitrophenol	JU	480	ug/kg			480	SW846-8270
2,4-Dinitrotoluene	JU	480	ug/kg			480	SW846-8270
2,6-Dinitrotoluene	JU	480	ug/kg			480	SW846-8270
2-Chloronaphthalene	JU	480	ug/kg			480	SW846-8270
2-Chlorophenol	JU	480	ug/kg			480	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	480	ug/kg			480	SW846-8270
2-Methylnaphthalene	JU	480	ug/kg			480	SW846-8270
2-Methylphenol	JU	480	ug/kg			480	SW846-8270
2-Nitrobenzenamine	JU	480	ug/kg			480	SW846-8270
2-Nitrophenol	JU	480	ug/kg			480	SW846-8270
3,3'-Dichlorobenzidine	JU	480	ug/kg			480	SW846-8270
3-Nitrobenzenamine	JU	480	ug/kg			480	SW846-8270
4-Bromophenyl phenyl ether	JU	480	ug/kg			480	SW846-8270
4-Chloro-3-methylphenol	JU	480	ug/kg			480	SW846-8270
4-Chlorobenzenamine	JU	480	ug/kg			480	SW846-8270
4-Chlorophenyl phenyl ether	JU	480	ug/kg			480	SW846-8270
4-Methylphenol	JU	480	ug/kg			480	SW846-8270
4-Nitrobenzenamine	JU	480	ug/kg			480	SW846-8270
4-Nitrophenol	JU	480	ug/kg			480	SW846-8270
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Bis(2-chloroethoxy)methane	JU	480	ug/kg			480	SW846-8270
Bis(2-chloroethyl) ether	JU	480	ug/kg			480	SW846-8270
Bis(2-chloroisopropyl) ether	JU	480	ug/kg			480	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	480	ug/kg			480	SW846-8270
Butyl benzyl phthalate	JU	480	ug/kg			480	SW846-8270
Carbazole	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Di-n-octylphthalate	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Hexachlorocyclopentadiene	JU	480	ug/kg			480	SW846-8270
Hexachloroethane	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Isophorone	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Nitrobenzene	JU	480	ug/kg			480	SW846-8270
N-Nitroso-di-n-propylamine	JU	480	ug/kg			480	SW846-8270
N-Nitrosodiphenylamine	JU	480	ug/kg			480	SW846-8270
Pentachlorophenol	JU	480	ug/kg			480	SW846-8270

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## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Phenanthrene	JU	480 ug/kg	480	SW846-8270
Phenol	JU	480 ug/kg	480	SW846-8270
Pyrene	JU	480 ug/kg	480	SW846-8270
Pyridine	JU	480 ug/kg	480	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	JU	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	U	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

## NSD024

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

## WC01-294

Collected: 4/11/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	5960	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	54.8	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	745	mg/kg			200	SW846-6010A
Chromium		8.09	mg/kg			2.5	SW846-6010A
Cobalt		2.87	mg/kg			2.5	SW846-6010A
Copper	N	8.09	mg/kg			2.5	SW846-6010A
Iron	*NW	6140	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium	U	5	mg/kg			5	SW846-6010A
Magnesium	*W	610	mg/kg			2.5	SW846-6010A
Manganese	*N	75.9	mg/kg			2.5	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel	U	5	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	169	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	16	mg/kg			2.5	SW846-6010A
Zinc	N	16.6	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0447	pCi/g	0.0099	0.011	0.0214	RL-7124
Americium-241	U	0.0499	pCi/g	0.0998	0.0998	0.0815	RL-7124
Cesium-134	U R	0.00104	pCi/g	0.0021	0.0133	0.0204	RL-7124
Cesium-137	U	-0.0002	pCi/g	0.0005	0.0146	0.0252	RL-7124
Cobalt-60	U	0.00278	pCi/g	0.0056	0.015	0.0271	RL-7124
Neptunium-237	U	0.0115	pCi/g	0.0229	0.0238	0.0403	RL-7124
Plutonium-238	U	-0.0649	pCi/g	0.0266	0.104	0.232	RL-7120
Plutonium-239/240	U	0.0365	pCi/g	0.0197	0.0311	0.0583	RL-7120
Technetium-99	U	2.55	pCi/g	2.31	2.31	3.29	RL-7116
Thorium-228		0.351	pCi/g	0.052	0.0716	0.0897	RL-7120
Thorium-230		1.13	pCi/g	0.0938	0.15	0.107	RL-7120
Thorium-232		0.321	pCi/g	0.0493	0.0601	0.0439	RL-7120
Uranium	JU	1.68	pCi/g	1.2	2.59	0.916	RL-7124
Uranium-234	JU	0.719	pCi/g	1.1	1.11	0.392	RL-7124

## NSD024

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235	J		wt %				AS7300
Uranium-235		0.749	wt %	0.508			RL-7124
Uranium-238	J	0.92	pCi/g	0.626	0.637	0.502	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	500	ug/kg			500	SW846-8270
1,2-Dichlorobenzene	JU	500	ug/kg			500	SW846-8270
1,3-Dichlorobenzene	JU	500	ug/kg			500	SW846-8270
1,4-Dichlorobenzene	JU	500	ug/kg			500	SW846-8270
2,4,5-Trichlorophenol	JU	500	ug/kg			500	SW846-8270
2,4,6-Trichlorophenol	JUY	500	ug/kg			500	SW846-8270
2,4-Dichlorophenol	JU	500	ug/kg			500	SW846-8270
2,4-Dimethylphenol	JU	500	ug/kg			500	SW846-8270
2,4-Dinitrophenol	JU	500	ug/kg			500	SW846-8270
2,4-Dinitrotoluene	JU	500	ug/kg			500	SW846-8270
2,6-Dinitrotoluene	JU	500	ug/kg			500	SW846-8270
2-Chloronaphthalene	JU	500	ug/kg			500	SW846-8270
2-Chlorophenol	JU	500	ug/kg			500	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	500	ug/kg			500	SW846-8270
2-Methylnaphthalene	JU	500	ug/kg			500	SW846-8270
2-Methylphenol	JU	500	ug/kg			500	SW846-8270
2-Nitrobenzenamine	JU	500	ug/kg			500	SW846-8270
2-Nitrophenol	JU	500	ug/kg			500	SW846-8270
3,3'-Dichlorobenzidine	JU	500	ug/kg			500	SW846-8270
3-Nitrobenzenamine	JU	500	ug/kg			500	SW846-8270
4-Bromophenyl phenyl ether	JU	500	ug/kg			500	SW846-8270
4-Chloro-3-methylphenol	JU	500	ug/kg			500	SW846-8270
4-Chlorobenzenamine	JU	500	ug/kg			500	SW846-8270
4-Chlorophenyl phenyl ether	JU	500	ug/kg			500	SW846-8270
4-Methylphenol	JU	500	ug/kg			500	SW846-8270
4-Nitrobenzenamine	JU	500	ug/kg			500	SW846-8270
4-Nitrophenol	JU	500	ug/kg			500	SW846-8270
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Bis(2-chloroethoxy)methane	JU	500	ug/kg			500	SW846-8270
Bis(2-chloroethyl) ether	JU	500	ug/kg			500	SW846-8270
Bis(2-chloroisopropyl) ether	JU	500	ug/kg			500	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	500	ug/kg			500	SW846-8270
Butyl benzyl phthalate	JU	500	ug/kg			500	SW846-8270
Carbazole	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Di-n-octylphthalate	JU	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Hexachlorocyclopentadiene	JU	500	ug/kg			500	SW846-8270
Hexachloroethane	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Isophorone	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Nitrobenzene	JU	500	ug/kg			500	SW846-8270
N-Nitroso-di-n-propylamine	JU	500	ug/kg			500	SW846-8270
N-Nitrosodiphenylamine	JU	500	ug/kg			500	SW846-8270

**NSD024****ERI01-NS-SEC3****NSDD Characterization of Section 3 ERI01-NS-SEC3**

Pentachlorophenol	JU	500 ug/kg	500	SW846-8270
Phenanthrene	JU	500 ug/kg	500	SW846-8270
Phenol	JU	500 ug/kg	500	SW846-8270
Pyrene	JU	500 ug/kg	500	SW846-8270
Pyridine	JU	500 ug/kg	500	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	JU	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	U	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD024

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-295

Collected: 4/11/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	6740	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	47.4	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	687	mg/kg			200	SW846-6010A
Chromium		8.71	mg/kg			2.5	SW846-6010A
Cobalt	U	2.5	mg/kg			2.5	SW846-6010A
Copper	N	6.73	mg/kg			2.5	SW846-6010A
Iron	*NW	6980	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium	U	5	mg/kg			5	SW846-6010A
Magnesium	*W	732	mg/kg			2.5	SW846-6010A
Manganese	*N	46	mg/kg			2.5	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel		5.05	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	157	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	16.5	mg/kg			2.5	SW846-6010A
Zinc	N	19.5	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0372	pCi/g	0.0121	0.0128	0.0278	RL-7124
Americium-241	U	-0.0254	pCi/g	0.0509	0.0509	0.074	RL-7124
Cesium-134	U R	-0.012	pCi/g	0.0241	0.0241	0.0193	RL-7124
Cesium-137	U	-0.0052	pCi/g	0.0103	0.0144	0.0241	RL-7124
Cobalt-60	U	0.0141	pCi/g	0.0283	0.0283	0.0281	RL-7124
Neptunium-237	U	0.0191	pCi/g	0.0381	0.0381	0.0387	RL-7124
Plutonium-238	U	-0.0358	pCi/g	0.0294	0.105	0.232	RL-7120
Plutonium-239/240	U	-0.0074	pCi/g	0.0107	0.0256	0.0588	RL-7120
Technetium-99	U	2.23	pCi/g	2.29	2.29	3.29	RL-7116
Thorium-228		0.406	pCi/g	0.0543	0.0751	0.0898	RL-7120
Thorium-230		0.498	pCi/g	0.0623	0.0904	0.107	RL-7120
Thorium-232		0.355	pCi/g	0.0507	0.0622	0.0435	RL-7120
Uranium	JU	1.32	pCi/g	1.3	2.22	0.926	RL-7124
Uranium-234	JU	0.618	pCi/g	1.04	1.04	0.432	RL-7124

## NSD024

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.862	wt %	0.584			RL-7124
Uranium-235	J		wt %				AS7300
Uranium-238	J	0.666	pCi/g	0.619	0.625	0.466	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	470	ug/kg			470	SW846-8270
1,2-Dichlorobenzene	JU	470	ug/kg			470	SW846-8270
1,3-Dichlorobenzene	JU	470	ug/kg			470	SW846-8270
1,4-Dichlorobenzene	JU	470	ug/kg			470	SW846-8270
2,4,5-Trichlorophenol	JU	470	ug/kg			470	SW846-8270
2,4,6-Trichlorophenol	JUY	470	ug/kg			470	SW846-8270
2,4-Dichlorophenol	JU	470	ug/kg			470	SW846-8270
2,4-Dimethylphenol	JU	470	ug/kg			470	SW846-8270
2,4-Dinitrophenol	JU	470	ug/kg			470	SW846-8270
2,4-Dinitrotoluene	JU	470	ug/kg			470	SW846-8270
2,6-Dinitrotoluene	JU	470	ug/kg			470	SW846-8270
2-Chloronaphthalene	JU	470	ug/kg			470	SW846-8270
2-Chlorophenol	JU	470	ug/kg			470	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	470	ug/kg			470	SW846-8270
2-Methylnaphthalene	JU	470	ug/kg			470	SW846-8270
2-Methylphenol	JU	470	ug/kg			470	SW846-8270
2-Nitrobenzenamine	JU	470	ug/kg			470	SW846-8270
2-Nitrophenol	JU	470	ug/kg			470	SW846-8270
3,3'-Dichlorobenzidine	JU	470	ug/kg			470	SW846-8270
3-Nitrobenzenamine	JU	470	ug/kg			470	SW846-8270
4-Bromophenyl phenyl ether	JU	470	ug/kg			470	SW846-8270
4-Chloro-3-methylphenol	JU	470	ug/kg			470	SW846-8270
4-Chlorobenzenamine	JU	470	ug/kg			470	SW846-8270
4-Chlorophenyl phenyl ether	JU	470	ug/kg			470	SW846-8270
4-Methylphenol	JU	470	ug/kg			470	SW846-8270
4-Nitrobenzenamine	JU	470	ug/kg			470	SW846-8270
4-Nitrophenol	JU	470	ug/kg			470	SW846-8270
Acenaphthene	JU	470	ug/kg			470	SW846-8270
Acenaphthylene	JU	470	ug/kg			470	SW846-8270
Anthracene	JU	470	ug/kg			470	SW846-8270
Benz(a)anthracene	JU	470	ug/kg			470	SW846-8270
Benzo(a)pyrene	JU	470	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JU	470	ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470	ug/kg			470	SW846-8270
Bis(2-chloroethoxy)methane	JU	470	ug/kg			470	SW846-8270
Bis(2-chloroethyl) ether	JU	470	ug/kg			470	SW846-8270
Bis(2-chloroisopropyl) ether	JU	470	ug/kg			470	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	470	ug/kg			470	SW846-8270
Butyl benzyl phthalate	JU	470	ug/kg			470	SW846-8270
Carbazole	JU	470	ug/kg			470	SW846-8270
Chrysene	JU	470	ug/kg			470	SW846-8270
Di-n-octylphthalate	JU	470	ug/kg			470	SW846-8270
Fluorene	JU	470	ug/kg			470	SW846-8270
Hexachlorocyclopentadiene	JU	470	ug/kg			470	SW846-8270
Hexachloroethane	JU	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470	ug/kg			470	SW846-8270
Isophorone	JU	470	ug/kg			470	SW846-8270
Naphthalene	JU	470	ug/kg			470	SW846-8270
Nitrobenzene	JU	470	ug/kg			470	SW846-8270
N-Nitroso-di-n-propylamine	JU	470	ug/kg			470	SW846-8270
N-Nitrosodiphenylamine	JU	470	ug/kg			470	SW846-8270



**NSD024****ERI01-NS-SEC3****NSDD Characterization of Section 3 ERI01-NS-SEC3**

Pentachlorophenol	JU	470 ug/kg	470	SW846-8270
Phenanthrene	JU	470 ug/kg	470	SW846-8270
Phenol	JU	470 ug/kg	470	SW846-8270
Pyrene	JU	470 ug/kg	470	SW846-8270
Pyridine	JU	470 ug/kg	470	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	JU	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	U	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD024

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-296

Collected: 4/11/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	8970	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	72.7	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	923	mg/kg			200	SW846-6010A
Chromium		12.2	mg/kg			2.5	SW846-6010A
Cobalt		3.23	mg/kg			2.5	SW846-6010A
Copper	N	8.21	mg/kg			2.5	SW846-6010A
Iron	*NW	8000	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		6.55	mg/kg			5	SW846-6010A
Magnesium	*W	932	mg/kg			2.5	SW846-6010A
Manganese	*N	73.5	mg/kg			2.5	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel		7.47	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	204	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	19.8	mg/kg			2.5	SW846-6010A
Zinc	N	24.9	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0297	pCi/g	0.0118	0.0122	0.03	RL-7124
Americium-241	U	0.00933	pCi/g	0.0187	0.0474	0.0777	RL-7124
Cesium-134	U R	0.00093	pCi/g	0.0019	0.0127	0.0194	RL-7124
Cesium-137	U	-0.0185	pCi/g	0.0371	0.0371	0.0227	RL-7124
Cobalt-60	U	0.00499	pCi/g	0.01	0.0154	0.0247	RL-7124
Neptunium-237	U	-0.0157	pCi/g	0.0315	0.0315	0.0373	RL-7124
Plutonium-238	U	-0.0347	pCi/g	0.0298	0.105	0.232	RL-7120
Plutonium-239/240		0.0902	pCi/g	0.0282	0.0382	0.059	RL-7120
Technetium-99	U	2.87	pCi/g	2.32	2.32	3.29	RL-7116
Thorium-228		0.301	pCi/g	0.0482	0.0666	0.0907	RL-7120
Thorium-230		2.33	pCi/g	0.131	0.255	0.105	RL-7120
Thorium-232		0.418	pCi/g	0.0557	0.0695	0.0445	RL-7120
Uranium	JU AQ		pCi/g				RL-7124
Uranium-234	JU AQ		pCi/g				RL-7124

## NSD024

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235	A	wt %				RL-7124	
Uranium-238	J	1.08	pCi/g	0.295	0.325	0.175	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,2-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,3-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,4-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
2,4,5-Trichlorophenol	JU	490	ug/kg			490	SW846-8270
2,4,6-Trichlorophenol	JUY	490	ug/kg			490	SW846-8270
2,4-Dichlorophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dimethylphenol	JU	490	ug/kg			490	SW846-8270
2,4-Dinitrophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dinitrotoluene	JU	490	ug/kg			490	SW846-8270
2,6-Dinitrotoluene	JU	490	ug/kg			490	SW846-8270
2-Chloronaphthalene	JU	490	ug/kg			490	SW846-8270
2-Chlorophenol	JU	490	ug/kg			490	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	490	ug/kg			490	SW846-8270
2-Methylnaphthalene	JU	490	ug/kg			490	SW846-8270
2-Methylphenol	JU	490	ug/kg			490	SW846-8270
2-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
2-Nitrophenol	JU	490	ug/kg			490	SW846-8270
3,3'-Dichlorobenzidine	JU	490	ug/kg			490	SW846-8270
3-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Bromophenyl phenyl ether	JU	490	ug/kg			490	SW846-8270
4-Chloro-3-methylphenol	JU	490	ug/kg			490	SW846-8270
4-Chlorobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Chlorophenyl phenyl ether	JU	490	ug/kg			490	SW846-8270
4-Methylphenol	JU	490	ug/kg			490	SW846-8270
4-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Nitrophenol	JU	490	ug/kg			490	SW846-8270
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroethoxy)methane	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroethyl) ether	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroisopropyl) ether	JU	490	ug/kg			490	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	490	ug/kg			490	SW846-8270
Butyl benzyl phthalate	JU	490	ug/kg			490	SW846-8270
Carbazole	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Di-n-octylphthalate	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Hexachlorocyclopentadiene	JU	490	ug/kg			490	SW846-8270
Hexachloroethane	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Isophorone	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Nitrobenzene	JU	490	ug/kg			490	SW846-8270
N-Nitroso-di-n-propylamine	JU	490	ug/kg			490	SW846-8270
N-Nitrosodiphenylamine	JU	490	ug/kg			490	SW846-8270
Pentachlorophenol	JU	490	ug/kg			490	SW846-8270

## NSD024

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Phenanthrene	JU	490 ug/kg	490	SW846-8270
Phenol	JU	490 ug/kg	490	SW846-8270
Pyrene	JU	490 ug/kg	490	SW846-8270
Pyridine	JU	490 ug/kg	490	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	JU	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JUX	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	U	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD026

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-301

Collected: 4/18/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	7670	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	70.8	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	2050	mg/kg			200	SW846-6010A
Chromium		43.6	mg/kg			2.5	SW846-6010A
Cobalt		4.36	mg/kg			2.5	SW846-6010A
Copper	N	25.8	mg/kg			2.5	SW846-6010A
Iron	*NW	11600	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		5.32	mg/kg			5	SW846-6010A
Magnesium	*W	1140	mg/kg			2.5	SW846-6010A
Manganese	*N	117	mg/kg			2.5	SW846-6010A
Mercury		0.51	mg/kg			0.2	SW846-7471
Nickel		41.4	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	174	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	20.9	mg/kg			2.5	SW846-6010A
Zinc	N	51.6	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260		0.6	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		0.6	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		1.06	pCi/g	0.0735	0.231	0.103	RL-7124
Americium-241		4.26	pCi/g	0.353	0.429	0.393	RL-7124
Cesium-134	U R	-0.0014	pCi/g	0.0027	0.0301	0.0451	RL-7124
Cesium-137		3.51	pCi/g	0.095	0.21	0.0509	RL-7124
Cobalt-60	U	0.0147	pCi/g	0.0294	0.0294	0.0461	RL-7124
Neptunium-237		2.41	pCi/g	0.12	0.242	0.106	RL-7124
Plutonium-238	U	0.239	pCi/g	0.0464	0.124	0.254	RL-7120
Plutonium-239/240		15.9	pCi/g	0.303	1.31	0.0637	RL-7120
Technetium-99		122	pCi/g	5.02	5.67	3.01	RL-7116
Thorium-228		3.12	pCi/g	0.149	0.32	0.105	RL-7120
Thorium-230		410	pCi/g	1.7	36.5	0.196	RL-7120
Thorium-232		4.36	pCi/g	0.176	0.432	0.115	RL-7120
Uranium	J	38.7	pCi/g	5.46	15.4	3.76	RL-7124
Uranium-234	J	17.3	pCi/g	5.49	6.9	1.68	RL-7124

## NSD026

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235	J		wt %				AS7300
Uranium-235		0.802	wt %	0.114			RL-7124
Uranium-238	J	20.3	pCi/g	2.5	5.41	1.98	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	500	ug/kg			500	SW846-8270
1,2-Dichlorobenzene	JU	500	ug/kg			500	SW846-8270
1,3-Dichlorobenzene	JU	500	ug/kg			500	SW846-8270
1,4-Dichlorobenzene	JU	500	ug/kg			500	SW846-8270
2,4,5-Trichlorophenol	JUY	500	ug/kg			500	SW846-8270
2,4,6-Trichlorophenol	JUY	500	ug/kg			500	SW846-8270
2,4-Dichlorophenol	JU	500	ug/kg			500	SW846-8270
2,4-Dimethylphenol	JU	500	ug/kg			500	SW846-8270
2,4-Dinitrophenol	JU	500	ug/kg			500	SW846-8270
2,4-Dinitrotoluene	JUY	500	ug/kg			500	SW846-8270
2,6-Dinitrotoluene	JU	500	ug/kg			500	SW846-8270
2-Chloronaphthalene	JU	500	ug/kg			500	SW846-8270
2-Chlorophenol	JU	500	ug/kg			500	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	500	ug/kg			500	SW846-8270
2-Methylnaphthalene	JU	500	ug/kg			500	SW846-8270
2-Methylphenol	JUY	500	ug/kg			500	SW846-8270
2-Nitrobenzenamine	JU	500	ug/kg			500	SW846-8270
2-Nitrophenol	JU	500	ug/kg			500	SW846-8270
3,3'-Dichlorobenzidine	JU	500	ug/kg			500	SW846-8270
3-Nitrobenzenamine	JU	500	ug/kg			500	SW846-8270
4-Bromophenyl phenyl ether	JU	500	ug/kg			500	SW846-8270
4-Chloro-3-methylphenol	JU	500	ug/kg			500	SW846-8270
4-Chlorobenzenamine	JU	500	ug/kg			500	SW846-8270
4-Chlorophenyl phenyl ether	JU	500	ug/kg			500	SW846-8270
4-Methylphenol	JUY	500	ug/kg			500	SW846-8270
4-Nitrobenzenamine	JU	500	ug/kg			500	SW846-8270
4-Nitrophenol	JU	500	ug/kg			500	SW846-8270
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Bis(2-chloroethoxy)methane	JU	500	ug/kg			500	SW846-8270
Bis(2-chloroethyl) ether	JU	500	ug/kg			500	SW846-8270
Bis(2-chloroisopropyl) ether	JU	500	ug/kg			500	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	500	ug/kg			500	SW846-8270
Butyl benzyl phthalate	JU	500	ug/kg			500	SW846-8270
Carbazole	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Di-n-octylphthalate	JU	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Hexachlorocyclopentadiene	JU	500	ug/kg			500	SW846-8270
Hexachloroethane	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Isophorone	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Nitrobenzene	JUY	500	ug/kg			500	SW846-8270
N-Nitroso-di-n-propylamine	JU	500	ug/kg			500	SW846-8270
N-Nitrosodiphenylamine	JU	500	ug/kg			500	SW846-8270

## NSD026

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	JUY	500 ug/kg	500	SW846-8270
Phenanthrene	JU	500 ug/kg	500	SW846-8270
Phenol	JU	500 ug/kg	500	SW846-8270
Pyrene	JU	500 ug/kg	500	SW846-8270
Pyridine	JUY	500 ug/kg	500	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	UY	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	JU	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD026

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-301D

Collected: 4/18/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	7510	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	78.7	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	2140	mg/kg			200	SW846-6010A
Chromium		77.1	mg/kg			2.5	SW846-6010A
Cobalt		4.68	mg/kg			2.5	SW846-6010A
Copper	N	47.5	mg/kg			2.5	SW846-6010A
Iron	*NW	11500	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		5.38	mg/kg			5	SW846-6010A
Magnesium	*W	1080	mg/kg			2.5	SW846-6010A
Manganese	*N	170	mg/kg			2.5	SW846-6010A
Mercury		1.49	mg/kg			0.2	SW846-7471
Nickel		65.1	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver		6.86	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	139	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	21.2	mg/kg			2.5	SW846-6010A
Zinc	N	78.7	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260		1.9	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		1.9	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		0.572	pCi/g	0.0445	0.127	0.0729	RL-7124
Americium-241		2.58	pCi/g	0.282	0.318	0.308	RL-7124
Cesium-134	U R	-0.0347	pCi/g	0.0694	0.0694	0.036	RL-7124
Cesium-137		2.39	pCi/g	0.0755	0.148	0.0416	RL-7124
Cobalt-60	U	-0.0121	pCi/g	0.0242	0.0242	0.035	RL-7124
Neptunium-237		1.89	pCi/g	0.095	0.189	0.0895	RL-7124
Plutonium-238	U	0.0924	pCi/g	0.0357	0.117	0.253	RL-7120
Plutonium-239/240		8.98	pCi/g	0.223	0.743	0.0638	RL-7120
Technetium-99		52.3	pCi/g	3.61	3.78	3.01	RL-7116
Thorium-228		1.97	pCi/g	0.123	0.225	0.105	RL-7120
Thorium-230		201	pCi/g	1.23	18.5	0.195	RL-7120
Thorium-232		2.12	pCi/g	0.127	0.241	0.114	RL-7120
Uranium	J	22	pCi/g	3.77	9.02	2.88	RL-7124
Uranium-234	J	9.14	pCi/g	3.04	3.76	1.2	RL-7124



## NSD026

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.722	wt %	0.103		RL-7124
Uranium-235	J		wt %			AS7300
Uranium-238	J	12.2	pCi/g	1.87	3.44	1.6 RL-7124
<b>SVOA</b>						
1,2,4-Trichlorobenzene	JU	480	ug/kg			480 SW846-8270
1,2-Dichlorobenzene	JU	480	ug/kg			480 SW846-8270
1,3-Dichlorobenzene	JU	480	ug/kg			480 SW846-8270
1,4-Dichlorobenzene	JU	480	ug/kg			480 SW846-8270
2,4,5-Trichlorophenol	JUY	480	ug/kg			480 SW846-8270
2,4,6-Trichlorophenol	JUY	480	ug/kg			480 SW846-8270
2,4-Dichlorophenol	JU	480	ug/kg			480 SW846-8270
2,4-Dimethylphenol	JU	480	ug/kg			480 SW846-8270
2,4-Dinitrophenol	JU	480	ug/kg			480 SW846-8270
2,4-Dinitrotoluene	JUY	480	ug/kg			480 SW846-8270
2,6-Dinitrotoluene	JU	480	ug/kg			480 SW846-8270
2-Chloronaphthalene	JU	480	ug/kg			480 SW846-8270
2-Chlorophenol	JU	480	ug/kg			480 SW846-8270
2-Methyl-4,6-dinitrophenol	JU	480	ug/kg			480 SW846-8270
2-Methylnaphthalene	JU	480	ug/kg			480 SW846-8270
2-Methylphenol	JUY	480	ug/kg			480 SW846-8270
2-Nitrobenzenamine	JU	480	ug/kg			480 SW846-8270
2-Nitrophenol	JU	480	ug/kg			480 SW846-8270
3,3'-Dichlorobenzidine	JU	480	ug/kg			480 SW846-8270
3-Nitrobenzenamine	JU	480	ug/kg			480 SW846-8270
4-Bromophenyl phenyl ether	JU	480	ug/kg			480 SW846-8270
4-Chloro-3-methylphenol	JU	480	ug/kg			480 SW846-8270
4-Chlorobenzenamine	JU	480	ug/kg			480 SW846-8270
4-Chlorophenyl phenyl ether	JU	480	ug/kg			480 SW846-8270
4-Methylphenol	JUY	480	ug/kg			480 SW846-8270
4-Nitrobenzenamine	JU	480	ug/kg			480 SW846-8270
4-Nitrophenol	JU	480	ug/kg			480 SW846-8270
Acenaphthene	JU	480	ug/kg			480 SW846-8270
Acenaphthylene	JU	480	ug/kg			480 SW846-8270
Anthracene	JU	480	ug/kg			480 SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480 SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480 SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480 SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480 SW846-8270
Bis(2-chloroethoxy)methane	JU	480	ug/kg			480 SW846-8270
Bis(2-chloroethyl) ether	JU	480	ug/kg			480 SW846-8270
Bis(2-chloroisopropyl) ether	JU	480	ug/kg			480 SW846-8270
Bis(2-ethylhexyl)phthalate	JU	480	ug/kg			480 SW846-8270
Butyl benzyl phthalate	JU	480	ug/kg			480 SW846-8270
Carbazole	JU	480	ug/kg			480 SW846-8270
Chrysene	JU	480	ug/kg			480 SW846-8270
Di-n-octylphthalate	JU	480	ug/kg			480 SW846-8270
Fluorene	JU	480	ug/kg			480 SW846-8270
Hexachlorocyclopentadiene	JU	480	ug/kg			480 SW846-8270
Hexachloroethane	JU	480	ug/kg			480 SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480 SW846-8270
Isophorone	JU	480	ug/kg			480 SW846-8270
Naphthalene	JU	480	ug/kg			480 SW846-8270
Nitrobenzene	JUY	480	ug/kg			480 SW846-8270
N-Nitroso-di-n-propylamine	JU	480	ug/kg			480 SW846-8270
N-Nitrosodiphenylamine	JU	480	ug/kg			480 SW846-8270

## NSD026

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	JUY	480 ug/kg	480	SW846-8270
Phenanthrene	JU	480 ug/kg	480	SW846-8270
Phenol	JU	480 ug/kg	480	SW846-8270
Pyrene	JUX	480 ug/kg	480	SW846-8270
Pyridine	JUY	480 ug/kg	480	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	UY	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	JU	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD026

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-302

Collected: 4/18/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	8900	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	69.1	mg/kg			2.5	SW846-6010A
Beryllium		0.591	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	1680	mg/kg			200	SW846-6010A
Chromium		41.4	mg/kg			2.5	SW846-6010A
Cobalt		4.43	mg/kg			2.5	SW846-6010A
Copper	N	8.86	mg/kg			2.5	SW846-6010A
Iron	*NW	15100	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		5.81	mg/kg			5	SW846-6010A
Magnesium	*W	926	mg/kg			2.5	SW846-6010A
Manganese	*N	203	mg/kg			2.5	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel		13.8	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	217	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	35.8	mg/kg			2.5	SW846-6010A
Zinc	N	25	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260		0.2	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		0.2	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		0.195	pCi/g	0.0254	0.0478	0.0454	RL-7124
Americium-241		0.507	pCi/g	0.154	0.157	0.179	RL-7124
Cesium-134	U R	-0.0129	pCi/g	0.0259	0.0259	0.0217	RL-7124
Cesium-137		0.74	pCi/g	0.0376	0.0545	0.0257	RL-7124
Cobalt-60	U	0.00183	pCi/g	0.0037	0.0129	0.0233	RL-7124
Neptunium-237		0.716	pCi/g	0.0512	0.0856	0.055	RL-7124
Plutonium-238	U	-0.0467	pCi/g	0.0235	0.111	0.254	RL-7120
Plutonium-239/240		0.21	pCi/g	0.0383	0.0504	0.064	RL-7120
Technetium-99		10.9	pCi/g	2.43	2.44	3.01	RL-7116
Thorium-228		0.427	pCi/g	0.0612	0.0864	0.106	RL-7120
Thorium-230		5.74	pCi/g	0.221	0.61	0.195	RL-7120
Thorium-232		0.441	pCi/g	0.0622	0.0908	0.115	RL-7120
Uranium	J	6.74	pCi/g	2.76	5.14	2.03	RL-7124
Uranium-234	J	3.3	pCi/g	2.39	2.52	0.999	RL-7124

## NSD026

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235	J		wt %			AS7300
Uranium-235		0.929	wt %	0.277		RL-7124
Uranium-238	J	3.24	pCi/g	1.26	1.48	0.984 RL-7124
<b>SVOA</b>						
1,2,4-Trichlorobenzene	JU	470	ug/kg			470 SW846-8270
1,2-Dichlorobenzene	JU	470	ug/kg			470 SW846-8270
1,3-Dichlorobenzene	JU	470	ug/kg			470 SW846-8270
1,4-Dichlorobenzene	JU	470	ug/kg			470 SW846-8270
2,4,5-Trichlorophenol	JUY	470	ug/kg			470 SW846-8270
2,4,6-Trichlorophenol	JUY	470	ug/kg			470 SW846-8270
2,4-Dichlorophenol	JU	470	ug/kg			470 SW846-8270
2,4-Dimethylphenol	JU	470	ug/kg			470 SW846-8270
2,4-Dinitrophenol	JU	470	ug/kg			470 SW846-8270
2,4-Dinitrotoluene	JUY	470	ug/kg			470 SW846-8270
2,6-Dinitrotoluene	JU	470	ug/kg			470 SW846-8270
2-Chloronaphthalene	JU	470	ug/kg			470 SW846-8270
2-Chlorophenol	JU	470	ug/kg			470 SW846-8270
2-Methyl-4,6-dinitrophenol	JU	470	ug/kg			470 SW846-8270
2-Methylnaphthalene	JU	470	ug/kg			470 SW846-8270
2-Methylphenol	JUY	470	ug/kg			470 SW846-8270
2-Nitrobenzenamine	JU	470	ug/kg			470 SW846-8270
2-Nitrophenol	JU	470	ug/kg			470 SW846-8270
3,3'-Dichlorobenzidine	JU	470	ug/kg			470 SW846-8270
3-Nitrobenzenamine	JU	470	ug/kg			470 SW846-8270
4-Bromophenyl phenyl ether	JU	470	ug/kg			470 SW846-8270
4-Chloro-3-methylphenol	JU	470	ug/kg			470 SW846-8270
4-Chlorobenzenamine	JU	470	ug/kg			470 SW846-8270
4-Chlorophenyl phenyl ether	JU	470	ug/kg			470 SW846-8270
4-Methylphenol	JUY	470	ug/kg			470 SW846-8270
4-Nitrobenzenamine	JU	470	ug/kg			470 SW846-8270
4-Nitrophenol	JU	470	ug/kg			470 SW846-8270
Acenaphthene	JU	470	ug/kg			470 SW846-8270
Acenaphthylene	JU	470	ug/kg			470 SW846-8270
Anthracene	JU	470	ug/kg			470 SW846-8270
Benz(a)anthracene	JU	470	ug/kg			470 SW846-8270
Benzo(a)pyrene	JU	470	ug/kg			470 SW846-8270
Benzo(b)fluoranthene	JU	470	ug/kg			470 SW846-8270
Benzo(ghi)perylene	JU	470	ug/kg			470 SW846-8270
Bis(2-chloroethoxy)methane	JU	470	ug/kg			470 SW846-8270
Bis(2-chloroethyl) ether	JU	470	ug/kg			470 SW846-8270
Bis(2-chloroisopropyl) ether	JU	470	ug/kg			470 SW846-8270
Bis(2-ethylhexyl)phthalate	JU	470	ug/kg			470 SW846-8270
Butyl benzyl phthalate	JU	470	ug/kg			470 SW846-8270
Carbazole	JU	470	ug/kg			470 SW846-8270
Chrysene	JU	470	ug/kg			470 SW846-8270
Di-n-octylphthalate	JU	470	ug/kg			470 SW846-8270
Fluorene	JU	470	ug/kg			470 SW846-8270
Hexachlorocyclopentadiene	JU	470	ug/kg			470 SW846-8270
Hexachloroethane	JU	470	ug/kg			470 SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470	ug/kg			470 SW846-8270
Isophorone	JU	470	ug/kg			470 SW846-8270
Naphthalene	JU	470	ug/kg			470 SW846-8270
Nitrobenzene	JUY	470	ug/kg			470 SW846-8270
N-Nitroso-di-n-propylamine	JU	470	ug/kg			470 SW846-8270
N-Nitrosodiphenylamine	JU	470	ug/kg			470 SW846-8270

## NSD026

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	JU	470 ug/kg	470	SW846-8270
Phenanthrene	JU	470 ug/kg	470	SW846-8270
Phenol	JU	470 ug/kg	470	SW846-8270
Pyrene	JU	470 ug/kg	470	SW846-8270
Pyridine	JUY	470 ug/kg	470	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	UY	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	JU	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD026

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-303

Collected: 4/18/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	7830	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	72.9	mg/kg			2.5	SW846-6010A
Beryllium		0.551	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	3840	mg/kg			200	SW846-6010A
Chromium		30.6	mg/kg			2.5	SW846-6010A
Cobalt		6.71	mg/kg			2.5	SW846-6010A
Copper	N	16	mg/kg			2.5	SW846-6010A
Iron	*NW	16200	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		5.15	mg/kg			5	SW846-6010A
Magnesium	*W	1140	mg/kg			2.5	SW846-6010A
Manganese	*N	323	mg/kg			2.5	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel		21.4	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	196	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	32.6	mg/kg			2.5	SW846-6010A
Zinc	N	42.4	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254		0.2	mg/kg			0.06	SW846-8082
PCB-1260		0.14	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		0.34	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0564	pCi/g	0.0159	0.0198	0.0355	RL-7124
Americium-241	U	0.0176	pCi/g	0.0352	0.0729	0.121	RL-7124
Cesium-134	U R	0.00014	pCi/g	0.0003	0.0119	0.0182	RL-7124
Cesium-137		0.116	pCi/g	0.0246	0.0254	0.0206	RL-7124
Cobalt-60	U	-0.0062	pCi/g	0.0124	0.0124	0.0182	RL-7124
Neptunium-237		0.229	pCi/g	0.0325	0.0442	0.0403	RL-7124
Plutonium-238	U	-0.0334	pCi/g	0.0251	0.112	0.254	RL-7120
Plutonium-239/240		0.173	pCi/g	0.0354	0.0471	0.0645	RL-7120
Technetium-99		10.8	pCi/g	2.43	2.44	3.01	RL-7116
Thorium-228		0.301	pCi/g	0.0444	0.0674	0.104	RL-7120
Thorium-230		5.18	pCi/g	0.179	0.482	0.193	RL-7120
Thorium-232		0.282	pCi/g	0.0435	0.0694	0.113	RL-7120
Uranium	JU	2.6	pCi/g	0.931	4.5	0.374	RL-7124
Uranium-234	JU	0.831	pCi/g	1.42	1.44	0.112	RL-7124

## NSD026

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.51	wt %	0.428			RL-7124
Uranium-238	J	1.71	pCi/g	0.377	0.552	0.226	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	470	ug/kg			470	SW846-8270
1,2-Dichlorobenzene	JU	470	ug/kg			470	SW846-8270
1,3-Dichlorobenzene	JU	470	ug/kg			470	SW846-8270
1,4-Dichlorobenzene	JU	470	ug/kg			470	SW846-8270
2,4,5-Trichlorophenol	JUY	470	ug/kg			470	SW846-8270
2,4,6-Trichlorophenol	JUY	470	ug/kg			470	SW846-8270
2,4-Dichlorophenol	JU	470	ug/kg			470	SW846-8270
2,4-Dimethylphenol	JU	470	ug/kg			470	SW846-8270
2,4-Dinitrophenol	JU	470	ug/kg			470	SW846-8270
2,4-Dinitrotoluene	JUY	470	ug/kg			470	SW846-8270
2,6-Dinitrotoluene	JU	470	ug/kg			470	SW846-8270
2-Chloronaphthalene	JU	470	ug/kg			470	SW846-8270
2-Chlorophenol	JU	470	ug/kg			470	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	470	ug/kg			470	SW846-8270
2-Methylnaphthalene	JU	470	ug/kg			470	SW846-8270
2-Methylphenol	JUY	470	ug/kg			470	SW846-8270
2-Nitrobenzenamine	JU	470	ug/kg			470	SW846-8270
2-Nitrophenol	JU	470	ug/kg			470	SW846-8270
3,3'-Dichlorobenzidine	JU	470	ug/kg			470	SW846-8270
3-Nitrobenzenamine	JU	470	ug/kg			470	SW846-8270
4-Bromophenyl phenyl ether	JU	470	ug/kg			470	SW846-8270
4-Chloro-3-methylphenol	JU	470	ug/kg			470	SW846-8270
4-Chlorobenzenamine	JU	470	ug/kg			470	SW846-8270
4-Chlorophenyl phenyl ether	JU	470	ug/kg			470	SW846-8270
4-Methylphenol	JUY	470	ug/kg			470	SW846-8270
4-Nitrobenzenamine	JU	470	ug/kg			470	SW846-8270
4-Nitrophenol	JU	470	ug/kg			470	SW846-8270
Acenaphthene	JU	470	ug/kg			470	SW846-8270
Acenaphthylene	JU	470	ug/kg			470	SW846-8270
Anthracene	JU	470	ug/kg			470	SW846-8270
Benz(a)anthracene	JU	470	ug/kg			470	SW846-8270
Benzo(a)pyrene	JU	470	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JU	470	ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470	ug/kg			470	SW846-8270
Bis(2-chloroethoxy)methane	JU	470	ug/kg			470	SW846-8270
Bis(2-chloroethyl) ether	JU	470	ug/kg			470	SW846-8270
Bis(2-chloroisopropyl) ether	JU	470	ug/kg			470	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	470	ug/kg			470	SW846-8270
Butyl benzyl phthalate	JU	470	ug/kg			470	SW846-8270
Carbazole	JU	470	ug/kg			470	SW846-8270
Chrysene	JU	470	ug/kg			470	SW846-8270
Di-n-octylphthalate	JU	470	ug/kg			470	SW846-8270
Fluorene	JU	470	ug/kg			470	SW846-8270
Hexachlorocyclopentadiene	JU	470	ug/kg			470	SW846-8270
Hexachloroethane	JU	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470	ug/kg			470	SW846-8270
Isophorone	JU	470	ug/kg			470	SW846-8270
Naphthalene	JU	470	ug/kg			470	SW846-8270
Nitrobenzene	JUY	470	ug/kg			470	SW846-8270
N-Nitroso-di-n-propylamine	JU	470	ug/kg			470	SW846-8270
N-Nitrosodiphenylamine	JU	470	ug/kg			470	SW846-8270
Pentachlorophenol	JUY	470	ug/kg			470	SW846-8270

## NSD026

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Phenanthrene	JU	470 ug/kg	470	SW846-8270
Phenol	JU	470 ug/kg	470	SW846-8270
Pyrene	JU	470 ug/kg	470	SW846-8270
Pyridine	JUY	470 ug/kg	470	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	UY	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	JU	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260



## NSD026

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

## WC01-304

Collected: 4/18/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	7740	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	68.3	mg/kg			2.5	SW846-6010A
Beryllium		0.671	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	3350	mg/kg			200	SW846-6010A
Chromium		24.7	mg/kg			2.5	SW846-6010A
Cobalt		7.47	mg/kg			2.5	SW846-6010A
Copper	N	11.7	mg/kg			2.5	SW846-6010A
Iron	*NW	19900	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		5.65	mg/kg			5	SW846-6010A
Magnesium	*W	1090	mg/kg			2.5	SW846-6010A
Manganese	*N	381	mg/kg			2.5	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel		62	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	217	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	39.7	mg/kg			2.5	SW846-6010A
Zinc	N	28	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0712	pCi/g	0.0155	0.0214	0.0277	RL-7124
Americium-241	U	0.0183	pCi/g	0.0366	0.0695	0.104	RL-7124
Cesium-134	U	-0.0057	pCi/g	0.0114	0.0114	0.0156	RL-7124
Cesium-137		0.0776	pCi/g	0.0154	0.0159	0.0002	RL-7124
Cobalt-60	U	0.00492	pCi/g	0.0098	0.01	0.0187	RL-7124
Neptunium-237	U	0.139	pCi/g	0.278	0.278	0.0481	RL-7124
Plutonium-238	U	-0.0402	pCi/g	0.0238	0.112	0.254	RL-7120
Plutonium-239/240	U	-0.0033	pCi/g	0.0096	0.0275	0.0637	RL-7120
Technetium-99	U	1.2	pCi/g	2.06	2.06	3.01	RL-7116
Thorium-228		0.263	pCi/g	0.0458	0.0679	0.105	RL-7120
Thorium-230		0.357	pCi/g	0.0556	0.107	0.194	RL-7120
Thorium-232		0.262	pCi/g	0.0461	0.0713	0.114	RL-7120
Uranium	U	2.33	pCi/g	1.95	4.4	1.35	RL-7124
Uranium-234	U	1.24	pCi/g	2.33	2.35	0.728	RL-7124

## NSD026

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235	J		wt %			AS7300
Uranium-235		1.08	wt %	0.9		RL-7124
Uranium-238		1.01	pCi/g	0.82	0.854	0.587 RL-7124
<b>SVOA</b>						
1,2,4-Trichlorobenzene	JU	480	ug/kg			480 SW846-8270
1,2-Dichlorobenzene	JU	480	ug/kg			480 SW846-8270
1,3-Dichlorobenzene	JU	480	ug/kg			480 SW846-8270
1,4-Dichlorobenzene	JU	480	ug/kg			480 SW846-8270
2,4,5-Trichlorophenol	JUY	480	ug/kg			480 SW846-8270
2,4,6-Trichlorophenol	JUY	480	ug/kg			480 SW846-8270
2,4-Dichlorophenol	JU	480	ug/kg			480 SW846-8270
2,4-Dimethylphenol	JU	480	ug/kg			480 SW846-8270
2,4-Dinitrophenol	JU	480	ug/kg			480 SW846-8270
2,4-Dinitrotoluene	JUY	480	ug/kg			480 SW846-8270
2,6-Dinitrotoluene	JU	480	ug/kg			480 SW846-8270
2-Chloronaphthalene	JU	480	ug/kg			480 SW846-8270
2-Chlorophenol	JU	480	ug/kg			480 SW846-8270
2-Methyl-4,6-dinitrophenol	JU	480	ug/kg			480 SW846-8270
2-Methylnaphthalene	JU	480	ug/kg			480 SW846-8270
2-Methylphenol	JUY	480	ug/kg			480 SW846-8270
2-Nitrobenzenamine	JU	480	ug/kg			480 SW846-8270
2-Nitrophenol	JU	480	ug/kg			480 SW846-8270
3,3'-Dichlorobenzidine	JU	480	ug/kg			480 SW846-8270
3-Nitrobenzenamine	JU	480	ug/kg			480 SW846-8270
4-Bromophenyl phenyl ether	JU	480	ug/kg			480 SW846-8270
4-Chloro-3-methylphenol	JU	480	ug/kg			480 SW846-8270
4-Chlorobenzenamine	JU	480	ug/kg			480 SW846-8270
4-Chlorophenyl phenyl ether	JU	480	ug/kg			480 SW846-8270
4-Methylphenol	JUY	480	ug/kg			480 SW846-8270
4-Nitrobenzenamine	JU	480	ug/kg			480 SW846-8270
4-Nitrophenol	JU	480	ug/kg			480 SW846-8270
Acenaphthene	JU	480	ug/kg			480 SW846-8270
Acenaphthylene	JU	480	ug/kg			480 SW846-8270
Anthracene	JU	480	ug/kg			480 SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480 SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480 SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480 SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480 SW846-8270
Bis(2-chloroethoxy)methane	JU	480	ug/kg			480 SW846-8270
Bis(2-chloroethyl) ether	JU	480	ug/kg			480 SW846-8270
Bis(2-chloroisopropyl) ether	JU	480	ug/kg			480 SW846-8270
Bis(2-ethylhexyl)phthalate	JU	480	ug/kg			480 SW846-8270
Butyl benzyl phthalate	JU	480	ug/kg			480 SW846-8270
Carbazole	JU	480	ug/kg			480 SW846-8270
Chrysene	JU	480	ug/kg			480 SW846-8270
Di-n-octylphthalate	JU	480	ug/kg			480 SW846-8270
Fluorene	JU	480	ug/kg			480 SW846-8270
Hexachlorocyclopentadiene	JU	480	ug/kg			480 SW846-8270
Hexachloroethane	JU	480	ug/kg			480 SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480 SW846-8270
Isophorone	JU	480	ug/kg			480 SW846-8270
Naphthalene	JU	480	ug/kg			480 SW846-8270
Nitrobenzene	JUY	480	ug/kg			480 SW846-8270
N-Nitroso-di-n-propylamine	JU	480	ug/kg			480 SW846-8270
N-Nitrosodiphenylamine	JU	480	ug/kg			480 SW846-8270

## NSD026

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	JUY	480 ug/kg	480	SW846-8270
Phenanthrene	JU	480 ug/kg	480	SW846-8270
Phenol	JU	480 ug/kg	480	SW846-8270
Pyrene	JU	480 ug/kg	480	SW846-8270
Pyridine	JUY	480 ug/kg	480	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	UY	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	JU	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD027

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-305

Collected: 4/12/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	9040	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	N	6.48	mg/kg			5	SW846-7060
Barium	*N	74.6	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	2040	mg/kg			200	SW846-6010A
Chromium		90.4	mg/kg			2.5	SW846-6010A
Cobalt		3.87	mg/kg			2.5	SW846-6010A
Copper	N	53.4	mg/kg			2.5	SW846-6010A
Iron	*NW	11300	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		7.03	mg/kg			5	SW846-6010A
Magnesium	*W	1070	mg/kg			2.5	SW846-6010A
Manganese	*N	176	mg/kg			2.5	SW846-6010A
Mercury		0.9	mg/kg			0.2	SW846-7471
Nickel		78.9	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver		3.08	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	176	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	24.2	mg/kg			2.5	SW846-6010A
Zinc	N	77.5	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248		11.3	mg/kg			0.08	SW846-8082
PCB-1254		5.9	mg/kg			0.06	SW846-8082
PCB-1260		2.8	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		20	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		1.94	pCi/g	0.0864	0.231	0.108	RL-7124
Americium-241		4.09	pCi/g	0.291	0.554	0.379	RL-7124
Cesium-134	U R	-0.0086	pCi/g	0.0171	0.0447	0.0653	RL-7124
Cesium-137		4.16	pCi/g	0.134	0.486	0.0798	RL-7124
Cobalt-60	U	-0.0214	pCi/g	0.0427	0.0427	0.0674	RL-7124
Neptunium-237		2.36	pCi/g	0.116	0.418	0.132	RL-7124
Plutonium-238		0.249	pCi/g	0.0484	0.118	0.231	RL-7120
Plutonium-239/240		20.6	pCi/g	0.343	1.68	0.0576	RL-7120
Technetium-99		131	pCi/g	5.45	6.15	3.29	RL-7116
Thorium-228		4.38	pCi/g	0.186	0.452	0.0923	RL-7120
Thorium-230		497	pCi/g	1.97	46.5	0.108	RL-7120
Thorium-232		5.07	pCi/g	0.199	0.515	0.0481	RL-7120
Uranium	J	73.2	pCi/g	5.58	16.6	3.63	RL-7124
Uranium-234	J	31.2	pCi/g	5.68	7.09	1.54	RL-7124

## NSD027

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.747	wt %	0.0617			RL-7124
Uranium-235		0.559	wt %				AS7300
Uranium-238	J	40	pCi/g	2.48	5.69	1.98	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	480	ug/kg			480	SW846-8270
1,2-Dichlorobenzene	JU	480	ug/kg			480	SW846-8270
1,3-Dichlorobenzene	JU	480	ug/kg			480	SW846-8270
1,4-Dichlorobenzene	JU	480	ug/kg			480	SW846-8270
2,4,5-Trichlorophenol	JU	480	ug/kg			480	SW846-8270
2,4,6-Trichlorophenol	JUY	480	ug/kg			480	SW846-8270
2,4-Dichlorophenol	JU	480	ug/kg			480	SW846-8270
2,4-Dimethylphenol	JU	480	ug/kg			480	SW846-8270
2,4-Dinitrophenol	JU	480	ug/kg			480	SW846-8270
2,4-Dinitrotoluene	JU	480	ug/kg			480	SW846-8270
2,6-Dinitrotoluene	JU	480	ug/kg			480	SW846-8270
2-Chloronaphthalene	JU	480	ug/kg			480	SW846-8270
2-Chlorophenol	JU	480	ug/kg			480	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	480	ug/kg			480	SW846-8270
2-Methylnaphthalene	JU	480	ug/kg			480	SW846-8270
2-Methylphenol	JU	480	ug/kg			480	SW846-8270
2-Nitrobenzenamine	JU	480	ug/kg			480	SW846-8270
2-Nitrophenol	JU	480	ug/kg			480	SW846-8270
3,3'-Dichlorobenzidine	JU	480	ug/kg			480	SW846-8270
3-Nitrobenzenamine	JU	480	ug/kg			480	SW846-8270
4-Bromophenyl phenyl ether	JU	480	ug/kg			480	SW846-8270
4-Chloro-3-methylphenol	JU	480	ug/kg			480	SW846-8270
4-Chlorobenzenamine	JU	480	ug/kg			480	SW846-8270
4-Chlorophenyl phenyl ether	JU	480	ug/kg			480	SW846-8270
4-Methylphenol	JU	480	ug/kg			480	SW846-8270
4-Nitrobenzenamine	JU	480	ug/kg			480	SW846-8270
4-Nitrophenol	JU	480	ug/kg			480	SW846-8270
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Bis(2-chloroethoxy)methane	JU	480	ug/kg			480	SW846-8270
Bis(2-chloroethyl) ether	JU	480	ug/kg			480	SW846-8270
Bis(2-chloroisopropyl) ether	JU	480	ug/kg			480	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	480	ug/kg			480	SW846-8270
Butyl benzyl phthalate	JU	480	ug/kg			480	SW846-8270
Carbazole	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Di-n-octylphthalate	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Hexachlorocyclopentadiene	JU	480	ug/kg			480	SW846-8270
Hexachloroethane	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Isophorone	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Nitrobenzene	JU	480	ug/kg			480	SW846-8270
N-Nitroso-di-n-propylamine	JU	480	ug/kg			480	SW846-8270
N-Nitrosodiphenylamine	JU	480	ug/kg			480	SW846-8270

## NSD027

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	JU	480 ug/kg	480	SW846-8270
Phenanthrene	JU	480 ug/kg	480	SW846-8270
Phenol	JU	480 ug/kg	480	SW846-8270
Pyrene	JU	480 ug/kg	480	SW846-8270
Pyridine	JU	480 ug/kg	480	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	BJUX	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

## NSD027

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

## WC01-306

Collected: 4/12/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	8210	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	80.1	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	2700	mg/kg			200	SW846-6010A
Chromium		114	mg/kg			2.5	SW846-6010A
Cobalt		3.86	mg/kg			2.5	SW846-6010A
Copper	N	76.9	mg/kg			2.5	SW846-6010A
Iron	*NW	9310	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		6.06	mg/kg			5	SW846-6010A
Magnesium	*W	1040	mg/kg			2.5	SW846-6010A
Manganese	*N	138	mg/kg			2.5	SW846-6010A
Mercury		0.56	mg/kg			0.2	SW846-7471
Nickel		87.4	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver		12	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	176	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	21	mg/kg			2.5	SW846-6010A
Zinc	N	75.3	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248		3.6	mg/kg			0.08	SW846-8082
PCB-1254		2.8	mg/kg			0.06	SW846-8082
PCB-1260		2.2	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		8.6	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		0.494	pCi/g	0.0344	0.0646	0.0559	RL-7124
Americium-241		1.23	pCi/g	0.143	0.201	0.198	RL-7124
Cesium-134	U R	-0.0166	pCi/g	0.0331	0.0331	0.035	RL-7124
Cesium-137		1.86	pCi/g	0.066	0.219	0.0391	RL-7124
Cobalt-60	U	-0.002	pCi/g	0.004	0.0216	0.0368	RL-7124
Neptunium-237		2.65	pCi/g	0.0789	0.401	0.0761	RL-7124
Plutonium-238	U	-0.0119	pCi/g	0.0313	0.106	0.231	RL-7120
Plutonium-239/240		5.28	pCi/g	0.188	0.493	0.0582	RL-7120
Technetium-99		43.1	pCi/g	3.57	3.69	3.29	RL-7116
Thorium-228		1.13	pCi/g	0.092	0.143	0.0901	RL-7120
Thorium-230		168	pCi/g	1.12	15.3	0.106	RL-7120
Thorium-232		1.56	pCi/g	0.108	0.179	0.0456	RL-7120
Uranium	J	18.9	pCi/g	2.62	4.83	1.92	RL-7124
Uranium-234	J	7.89	pCi/g	1.7	2.01	0.797	RL-7124

## NSD027

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.722	wt %	0.0596		RL-7124
Uranium-235		0.531	wt %			AS7300
Uranium-238	J	10.6	pCi/g	1.26	1.85	1.07 RL-7124
<b>SVOA</b>						
1,2,4-Trichlorobenzene	JU	490	ug/kg			490 SW846-8270
1,2-Dichlorobenzene	JU	490	ug/kg			490 SW846-8270
1,3-Dichlorobenzene	JU	490	ug/kg			490 SW846-8270
1,4-Dichlorobenzene	JU	490	ug/kg			490 SW846-8270
2,4,5-Trichlorophenol	JUY	490	ug/kg			490 SW846-8270
2,4,6-Trichlorophenol	JU	490	ug/kg			490 SW846-8270
2,4-Dichlorophenol	JU	490	ug/kg			490 SW846-8270
2,4-Dimethylphenol	JU	490	ug/kg			490 SW846-8270
2,4-Dinitrophenol	JU	490	ug/kg			490 SW846-8270
2,4-Dinitrotoluene	JU	490	ug/kg			490 SW846-8270
2,6-Dinitrotoluene	JU	490	ug/kg			490 SW846-8270
2-Chloronaphthalene	JU	490	ug/kg			490 SW846-8270
2-Chlorophenol	JU	490	ug/kg			490 SW846-8270
2-Methyl-4,6-dinitrophenol	JU	490	ug/kg			490 SW846-8270
2-Methylnaphthalene	JU	490	ug/kg			490 SW846-8270
2-Methylphenol	JU	490	ug/kg			490 SW846-8270
2-Nitrobenzenamine	JU	490	ug/kg			490 SW846-8270
2-Nitrophenol	JU	490	ug/kg			490 SW846-8270
3,3'-Dichlorobenzidine	JU	490	ug/kg			490 SW846-8270
3-Nitrobenzenamine	JU	490	ug/kg			490 SW846-8270
4-Bromophenyl phenyl ether	JU	490	ug/kg			490 SW846-8270
4-Chloro-3-methylphenol	JU	490	ug/kg			490 SW846-8270
4-Chlorobenzenamine	JU	490	ug/kg			490 SW846-8270
4-Chlorophenyl phenyl ether	JU	490	ug/kg			490 SW846-8270
4-Methylphenol	JU	490	ug/kg			490 SW846-8270
4-Nitrobenzenamine	JU	490	ug/kg			490 SW846-8270
4-Nitrophenol	JU	490	ug/kg			490 SW846-8270
Acenaphthene	JU	490	ug/kg			490 SW846-8270
Acenaphthylene	JU	490	ug/kg			490 SW846-8270
Anthracene	JU	490	ug/kg			490 SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490 SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490 SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490 SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490 SW846-8270
Bis(2-chloroethoxy)methane	JU	490	ug/kg			490 SW846-8270
Bis(2-chloroethyl) ether	JU	490	ug/kg			490 SW846-8270
Bis(2-chloroisopropyl) ether	JU	490	ug/kg			490 SW846-8270
Bis(2-ethylhexyl)phthalate	JU	490	ug/kg			490 SW846-8270
Butyl benzyl phthalate	JU	490	ug/kg			490 SW846-8270
Carbazole	JU	490	ug/kg			490 SW846-8270
Chrysene	JU	490	ug/kg			490 SW846-8270
Di-n-octylphthalate	JU	490	ug/kg			490 SW846-8270
Fluorene	JU	490	ug/kg			490 SW846-8270
Hexachlorocyclopentadiene	JU	490	ug/kg			490 SW846-8270
Hexachloroethane	JU	490	ug/kg			490 SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490 SW846-8270
Isophorone	JU	490	ug/kg			490 SW846-8270
Naphthalene	JU	490	ug/kg			490 SW846-8270
Nitrobenzene	JU	490	ug/kg			490 SW846-8270
N-Nitroso-di-n-propylamine	JU	490	ug/kg			490 SW846-8270
N-Nitrosodiphenylamine	JU	490	ug/kg			490 SW846-8270



## NSD027

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	JU	490 ug/kg	490	SW846-8270
Phenanthrene	JU	490 ug/kg	490	SW846-8270
Phenol	JU	490 ug/kg	490	SW846-8270
Pyrene	JU	490 ug/kg	490	SW846-8270
Pyridine	JU	490 ug/kg	490	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	BJUX	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

## NSD027

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

## WC01-307

Collected: 4/12/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	10300	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	73.8	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	2020	mg/kg			200	SW846-6010A
Chromium		36.4	mg/kg			2.5	SW846-6010A
Cobalt		5.9	mg/kg			2.5	SW846-6010A
Copper	N	14.6	mg/kg			2.5	SW846-6010A
Iron	*NW	14300	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		7.82	mg/kg			5	SW846-6010A
Magnesium	*W	997	mg/kg			2.5	SW846-6010A
Manganese	*N	423	mg/kg			2.5	SW846-6010A
Mercury		0.56	mg/kg			0.2	SW846-7471
Nickel		41	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	170	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	29	mg/kg			2.5	SW846-6010A
Zinc	N	27.4	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254		0.1	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		0.1	mg/kg			0.06	SW846-8082
<b>RADS</b>							
Activity of U-235		0.184	pCi/g	0.022	0.03	0.0307	RL-7124
Americium-241	U	0.099	pCi/g	0.089	0.0897	0.102	RL-7124
Cesium-134	U R	0.0086	pCi/g	0.0172	0.0172	0.0212	RL-7124
Cesium-137		0.249	pCi/g	0.0259	0.0381	0.0253	RL-7124
Cobalt-60	U	-0.0023	pCi/g	0.0046	0.0141	0.0242	RL-7124
Neptunium-237		1.37	pCi/g	0.0518	0.198	0.0412	RL-7124
Plutonium-238	U	0.0002	pCi/g	0.0302	0.102	0.231	RL-7120
Plutonium-239/240		0.229	pCi/g	0.0378	0.0443	0.0576	RL-7120
Technetium-99	U	2.97	pCi/g	2.32	2.32	3.29	RL-7116
Thorium-228		0.369	pCi/g	0.0549	0.0749	0.0905	RL-7120
Thorium-230		6.71	pCi/g	0.231	0.677	0.107	RL-7120
Thorium-232		0.432	pCi/g	0.0592	0.074	0.0442	RL-7120
Uranium	J	6.27	pCi/g	2.06	3.56	1.48	RL-7124
Uranium-234	J	3.13	pCi/g	1.72	1.77	0.742	RL-7124

## NSD027

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.548	wt %				AS7300
Uranium-235		0.958	wt %	0.212			RL-7124
Uranium-238	J	2.96	pCi/g	0.906	0.982	0.705	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	460	ug/kg			460	SW846-8270
1,2-Dichlorobenzene	JU	460	ug/kg			460	SW846-8270
1,3-Dichlorobenzene	JU	460	ug/kg			460	SW846-8270
1,4-Dichlorobenzene	JU	460	ug/kg			460	SW846-8270
2,4,5-Trichlorophenol	JU	460	ug/kg			460	SW846-8270
2,4,6-Trichlorophenol	JUY	460	ug/kg			460	SW846-8270
2,4-Dichlorophenol	JU	460	ug/kg			460	SW846-8270
2,4-Dimethylphenol	JU	460	ug/kg			460	SW846-8270
2,4-Dinitrophenol	JU	460	ug/kg			460	SW846-8270
2,4-Dinitrotoluene	JU	460	ug/kg			460	SW846-8270
2,6-Dinitrotoluene	JU	460	ug/kg			460	SW846-8270
2-Chloronaphthalene	JU	460	ug/kg			460	SW846-8270
2-Chlorophenol	JU	460	ug/kg			460	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	460	ug/kg			460	SW846-8270
2-Methylnaphthalene	JU	460	ug/kg			460	SW846-8270
2-Methylphenol	JU	460	ug/kg			460	SW846-8270
2-Nitrobenzenamine	JU	460	ug/kg			460	SW846-8270
2-Nitrophenol	JU	460	ug/kg			460	SW846-8270
3,3'-Dichlorobenzidine	JU	460	ug/kg			460	SW846-8270
3-Nitrobenzenamine	JU	460	ug/kg			460	SW846-8270
4-Bromophenyl phenyl ether	JU	460	ug/kg			460	SW846-8270
4-Chloro-3-methylphenol	JU	460	ug/kg			460	SW846-8270
4-Chlorobenzenamine	JU	460	ug/kg			460	SW846-8270
4-Chlorophenyl phenyl ether	JU	460	ug/kg			460	SW846-8270
4-Methylphenol	JU	460	ug/kg			460	SW846-8270
4-Nitrobenzenamine	JU	460	ug/kg			460	SW846-8270
4-Nitrophenol	JU	460	ug/kg			460	SW846-8270
Acenaphthene	JU	460	ug/kg			460	SW846-8270
Acenaphthylene	JU	460	ug/kg			460	SW846-8270
Anthracene	JU	460	ug/kg			460	SW846-8270
Benz(a)anthracene	JU	460	ug/kg			460	SW846-8270
Benzo(a)pyrene	JU	460	ug/kg			460	SW846-8270
Benzo(b)fluoranthene	JU	460	ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460	ug/kg			460	SW846-8270
Bis(2-chloroethoxy)methane	JU	460	ug/kg			460	SW846-8270
Bis(2-chloroethyl) ether	JU	460	ug/kg			460	SW846-8270
Bis(2-chloroisopropyl) ether	JU	460	ug/kg			460	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	460	ug/kg			460	SW846-8270
Butyl benzyl phthalate	JU	460	ug/kg			460	SW846-8270
Carbazole	JU	460	ug/kg			460	SW846-8270
Chrysene	JU	460	ug/kg			460	SW846-8270
Di-n-octylphthalate	JU	460	ug/kg			460	SW846-8270
Fluorene	JU	460	ug/kg			460	SW846-8270
Hexachlorocyclopentadiene	JU	460	ug/kg			460	SW846-8270
Hexachloroethane	JU	460	ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460	ug/kg			460	SW846-8270
Isophorone	JU	460	ug/kg			460	SW846-8270
Naphthalene	JU	460	ug/kg			460	SW846-8270
Nitrobenzene	JU	460	ug/kg			460	SW846-8270
N-Nitroso-di-n-propylamine	JU	460	ug/kg			460	SW846-8270
N-Nitrosodiphenylamine	JU	460	ug/kg			460	SW846-8270

## NSD027

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	JU	460 ug/kg	460	SW846-8270
Phenanthrene	JU	460 ug/kg	460	SW846-8270
Phenol	JU	460 ug/kg	460	SW846-8270
Pyrene	JU	460 ug/kg	460	SW846-8270
Pyridine	JU	460 ug/kg	460	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	JU	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD027

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-308

Collected: 4/12/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	11000	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	46.5	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	2060	mg/kg			200	SW846-6010A
Chromium		26.6	mg/kg			2.5	SW846-6010A
Cobalt		4.98	mg/kg			2.5	SW846-6010A
Copper	N	9.54	mg/kg			2.5	SW846-6010A
Iron	*NW	15600	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		7.47	mg/kg			5	SW846-6010A
Magnesium	*W	1020	mg/kg			2.5	SW846-6010A
Manganese	*N	160	mg/kg			2.5	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel		39.2	mg/kg			5	SW846-6010A
Selenium	W	1.01	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	193	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	34.4	mg/kg			2.5	SW846-6010A
Zinc	N	20.8	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235		0.169	pCi/g	0.0226	0.0293	0.03	RL-7124
Americium-241	U	0.0747	pCi/g	0.149	0.149	0.0985	RL-7124
Cesium-134	U R	-0.0019	pCi/g	0.0038	0.0131	0.0195	RL-7124
Cesium-137		0.119	pCi/g	0.0208	0.0248	0.0213	RL-7124
Cobalt-60	U	0.0107	pCi/g	0.0214	0.0214	0.0241	RL-7124
Neptunium-237		0.839	pCi/g	0.0512	0.138	0.0362	RL-7124
Plutonium-238	U	-0.0352	pCi/g	0.0297	0.105	0.232	RL-7120
Plutonium-239/240		0.122	pCi/g	0.0317	0.0417	0.0593	RL-7120
Technetium-99		6.7	pCi/g	2.47	2.47	3.29	RL-7116
Thorium-228		0.317	pCi/g	0.047	0.0659	0.0895	RL-7120
Thorium-230		3.8	pCi/g	0.16	0.375	0.105	RL-7120
Thorium-232		0.37	pCi/g	0.05	0.0621	0.0424	RL-7120
Uranium	J	6.56	pCi/g	1.04	3.21	1.15	RL-7124
Uranium-234	J	2.68	pCi/g	1.26	1.31	0.467	RL-7124

## NSD027

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.702	wt %	0.155			RL-7124
Uranium-238	J	3.72	pCi/g	0.313	0.569	0.648	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	480	ug/kg			480	SW846-8270
1,2-Dichlorobenzene	JU	480	ug/kg			480	SW846-8270
1,3-Dichlorobenzene	JU	480	ug/kg			480	SW846-8270
1,4-Dichlorobenzene	JU	480	ug/kg			480	SW846-8270
2,4,5-Trichlorophenol	JUY	480	ug/kg			480	SW846-8270
2,4,6-Trichlorophenol	JU	480	ug/kg			480	SW846-8270
2,4-Dichlorophenol	JU	480	ug/kg			480	SW846-8270
2,4-Dimethylphenol	JU	480	ug/kg			480	SW846-8270
2,4-Dinitrophenol	JU	480	ug/kg			480	SW846-8270
2,4-Dinitrotoluene	JU	480	ug/kg			480	SW846-8270
2,6-Dinitrotoluene	JU	480	ug/kg			480	SW846-8270
2-Chloronaphthalene	JU	480	ug/kg			480	SW846-8270
2-Chlorophenol	JU	480	ug/kg			480	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	480	ug/kg			480	SW846-8270
2-Methylnaphthalene	JU	480	ug/kg			480	SW846-8270
2-Methylphenol	JU	480	ug/kg			480	SW846-8270
2-Nitrobenzenamine	JU	480	ug/kg			480	SW846-8270
2-Nitrophenol	JU	480	ug/kg			480	SW846-8270
3,3'-Dichlorobenzidine	JU	480	ug/kg			480	SW846-8270
3-Nitrobenzenamine	JU	480	ug/kg			480	SW846-8270
4-Bromophenyl phenyl ether	JU	480	ug/kg			480	SW846-8270
4-Chloro-3-methylphenol	JU	480	ug/kg			480	SW846-8270
4-Chlorobenzenamine	JU	480	ug/kg			480	SW846-8270
4-Chlorophenyl phenyl ether	JU	480	ug/kg			480	SW846-8270
4-Methylphenol	JU	480	ug/kg			480	SW846-8270
4-Nitrobenzenamine	JU	480	ug/kg			480	SW846-8270
4-Nitrophenol	JU	480	ug/kg			480	SW846-8270
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Bis(2-chloroethoxy)methane	JU	480	ug/kg			480	SW846-8270
Bis(2-chloroethyl) ether	JU	480	ug/kg			480	SW846-8270
Bis(2-chloroisopropyl) ether	JU	480	ug/kg			480	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	480	ug/kg			480	SW846-8270
Butyl benzyl phthalate	JU	480	ug/kg			480	SW846-8270
Carbazole	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Di-n-octylphthalate	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Hexachlorocyclopentadiene	JU	480	ug/kg			480	SW846-8270
Hexachloroethane	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Isophorone	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Nitrobenzene	JU	480	ug/kg			480	SW846-8270
N-Nitroso-di-n-propylamine	JU	480	ug/kg			480	SW846-8270
N-Nitrosodiphenylamine	JU	480	ug/kg			480	SW846-8270
Pentachlorophenol	JU	480	ug/kg			480	SW846-8270

## NSD027

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Phenanthrene	JU	480 ug/kg	480	SW846-8270
Phenol	JU	480 ug/kg	480	SW846-8270
Pyrene	JU	480 ug/kg	480	SW846-8270
Pyridine	JU	480 ug/kg	480	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	BJUX	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD028

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-309

Collected: 4/17/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	8420	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	78.3	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	2370	mg/kg			200	SW846-6010A
Chromium		57.2	mg/kg			2.5	SW846-6010A
Cobalt		3.94	mg/kg			2.5	SW846-6010A
Copper	N	38.7	mg/kg			2.5	SW846-6010A
Iron	*NW	11000	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		6.77	mg/kg			5	SW846-6010A
Magnesium	*W	1130	mg/kg			2.5	SW846-6010A
Manganese	*N	150	mg/kg			2.5	SW846-6010A
Mercury		0.58	mg/kg			0.2	SW846-7471
Nickel		63.6	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	156	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	21.5	mg/kg			2.5	SW846-6010A
Zinc	N	59.2	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260		0.5	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		0.5	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		0.824	pCi/g	0.0532	0.106	0.0745	RL-7124
Americium-241		2.19	pCi/g	0.227	0.34	0.24	RL-7124
Cesium-134	U R	0.00665	pCi/g	0.0133	0.0298	0.0445	RL-7124
Cesium-137		2.38	pCi/g	0.0917	0.283	0.0523	RL-7124
Cobalt-60	U	-0.0152	pCi/g	0.0304	0.0304	0.042	RL-7124
Neptunium-237		2.68	pCi/g	0.101	0.414	0.0886	RL-7124
Plutonium-238	U	0.0624	pCi/g	0.0346	0.108	0.23	RL-7120
Plutonium-239/240		8.77	pCi/g	0.218	0.717	0.0573	RL-7120
Technetium-99		46.8	pCi/g	3.72	3.85	3.29	RL-7116
Thorium-228		1.76	pCi/g	0.104	0.183	0.0884	RL-7120
Thorium-230		205	pCi/g	1.12	17	0.105	RL-7120
Thorium-232		2.04	pCi/g	0.111	0.203	0.0426	RL-7120
Uranium	J	30.4	pCi/g	4.12	7.71	2.68	RL-7124
Uranium-234	J	13.4	pCi/g	2.86	3.4	1.18	RL-7124



## NSD028

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.541	wt %				AS7300
Uranium-235		0.785	wt %	0.0648			RL-7124
Uranium-238	J	16.2	pCi/g	1.93	2.83	1.43	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,2-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,3-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,4-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
2,4,5-Trichlorophenol	JUY	490	ug/kg			490	SW846-8270
2,4,6-Trichlorophenol	JUY	490	ug/kg			490	SW846-8270
2,4-Dichlorophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dimethylphenol	JU	490	ug/kg			490	SW846-8270
2,4-Dinitrophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dinitrotoluene	JUY	490	ug/kg			490	SW846-8270
2,6-Dinitrotoluene	JU	490	ug/kg			490	SW846-8270
2-Chloronaphthalene	JU	490	ug/kg			490	SW846-8270
2-Chlorophenol	JU	490	ug/kg			490	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	490	ug/kg			490	SW846-8270
2-Methylnaphthalene	JU	490	ug/kg			490	SW846-8270
2-Methylphenol	JUY	490	ug/kg			490	SW846-8270
2-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
2-Nitrophenol	JU	490	ug/kg			490	SW846-8270
3,3'-Dichlorobenzidine	JU	490	ug/kg			490	SW846-8270
3-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Bromophenyl phenyl ether	JU	490	ug/kg			490	SW846-8270
4-Chloro-3-methylphenol	JU	490	ug/kg			490	SW846-8270
4-Chlorobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Chlorophenyl phenyl ether	JU	490	ug/kg			490	SW846-8270
4-Methylphenol	JUY	490	ug/kg			490	SW846-8270
4-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Nitrophenol	JU	490	ug/kg			490	SW846-8270
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroethoxy)methane	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroethyl) ether	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroisopropyl) ether	JU	490	ug/kg			490	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	490	ug/kg			490	SW846-8270
Butyl benzyl phthalate	JU	490	ug/kg			490	SW846-8270
Carbazole	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Di-n-octylphthalate	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Hexachlorocyclopentadiene	JU	490	ug/kg			490	SW846-8270
Hexachloroethane	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Isophorone	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Nitrobenzene	JUY	490	ug/kg			490	SW846-8270
N-Nitroso-di-n-propylamine	JU	490	ug/kg			490	SW846-8270
N-Nitrosodiphenylamine	JU	490	ug/kg			490	SW846-8270

**NSD028****ERI01-NS-SEC3****NSDD Characterization of Section 3 ERI01-NS-SEC3**

Pentachlorophenol	JUY	490 ug/kg	490	SW846-8270
Phenanthrene	JU	490 ug/kg	490	SW846-8270
Phenol	JU	490 ug/kg	490	SW846-8270
Pyrene	JUX	490 ug/kg	490	SW846-8270
Pyridine	JUY	490 ug/kg	490	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	BJUX	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD028

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-310

Collected: 4/17/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	9850	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	76.7	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	4850	mg/kg			200	SW846-6010A
Chromium		48.7	mg/kg			2.5	SW846-6010A
Cobalt		4.37	mg/kg			2.5	SW846-6010A
Copper	N	17.7	mg/kg			2.5	SW846-6010A
Iron	*NW	11900	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		7.72	mg/kg			5	SW846-6010A
Magnesium	*W	1460	mg/kg			2.5	SW846-6010A
Manganese	*N	310	mg/kg			2.5	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel		66.6	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	195	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	24.8	mg/kg			2.5	SW846-6010A
Zinc	N	44.1	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260		0.1	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		0.1	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		0.126	pCi/g	0.0199	0.0243	0.0368	RL-7124
Americium-241		0.259	pCi/g	0.0972	0.102	0.109	RL-7124
Cesium-134	U R	-0.0092	pCi/g	0.0184	0.0184	0.0213	RL-7124
Cesium-137		0.457	pCi/g	0.0371	0.0633	0.0287	RL-7124
Cobalt-60	U	0.00749	pCi/g	0.015	0.015	0.0262	RL-7124
Neptunium-237		1.03	pCi/g	0.0505	0.167	0.0441	RL-7124
Plutonium-238	U	0.0113	pCi/g	0.0311	0.106	0.231	RL-7120
Plutonium-239/240		3.06	pCi/g	0.132	0.28	0.0579	RL-7120
Technetium-99		38.8	pCi/g	3.47	3.57	3.29	RL-7116
Thorium-228		0.881	pCi/g	0.0849	0.125	0.0907	RL-7120
Thorium-230		101	pCi/g	0.904	9.65	0.107	RL-7120
Thorium-232		1.18	pCi/g	0.0976	0.15	0.0444	RL-7120
Uranium	J	5.17	pCi/g	1	2.59	1.17	RL-7124
Uranium-234	J	1.94	pCi/g	0.938	0.975	0.439	RL-7124

## NSD028

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.627	wt %	0.139			RL-7124
Uranium-238	J	3.1	pCi/g	0.347	0.527	0.698	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	470	ug/kg			470	SW846-8270
1,2-Dichlorobenzene	JU	470	ug/kg			470	SW846-8270
1,3-Dichlorobenzene	JU	470	ug/kg			470	SW846-8270
1,4-Dichlorobenzene	JU	470	ug/kg			470	SW846-8270
2,4,5-Trichlorophenol	JUY	470	ug/kg			470	SW846-8270
2,4,6-Trichlorophenol	JUY	470	ug/kg			470	SW846-8270
2,4-Dichlorophenol	JU	470	ug/kg			470	SW846-8270
2,4-Dimethylphenol	JU	470	ug/kg			470	SW846-8270
2,4-Dinitrophenol	JU	470	ug/kg			470	SW846-8270
2,4-Dinitrotoluene	JUY	470	ug/kg			470	SW846-8270
2,6-Dinitrotoluene	JU	470	ug/kg			470	SW846-8270
2-Chloronaphthalene	JU	470	ug/kg			470	SW846-8270
2-Chlorophenol	JU	470	ug/kg			470	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	470	ug/kg			470	SW846-8270
2-Methylnaphthalene	JU	470	ug/kg			470	SW846-8270
2-Methylphenol	JUY	470	ug/kg			470	SW846-8270
2-Nitrobenzenamine	JU	470	ug/kg			470	SW846-8270
2-Nitrophenol	JU	470	ug/kg			470	SW846-8270
3,3'-Dichlorobenzidine	JU	470	ug/kg			470	SW846-8270
3-Nitrobenzenamine	JU	470	ug/kg			470	SW846-8270
4-Bromophenyl phenyl ether	JU	470	ug/kg			470	SW846-8270
4-Chloro-3-methylphenol	JU	470	ug/kg			470	SW846-8270
4-Chlorobenzenamine	JU	470	ug/kg			470	SW846-8270
4-Chlorophenyl phenyl ether	JU	470	ug/kg			470	SW846-8270
4-Methylphenol	JUY	470	ug/kg			470	SW846-8270
4-Nitrobenzenamine	JU	470	ug/kg			470	SW846-8270
4-Nitrophenol	JU	470	ug/kg			470	SW846-8270
Acenaphthene	JU	470	ug/kg			470	SW846-8270
Acenaphthylene	JU	470	ug/kg			470	SW846-8270
Anthracene	JU	470	ug/kg			470	SW846-8270
Benz(a)anthracene	JU	470	ug/kg			470	SW846-8270
Benzo(a)pyrene	JU	470	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JU	470	ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470	ug/kg			470	SW846-8270
Bis(2-chloroethoxy)methane	JU	470	ug/kg			470	SW846-8270
Bis(2-chloroethyl) ether	JU	470	ug/kg			470	SW846-8270
Bis(2-chloroisopropyl) ether	JU	470	ug/kg			470	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	470	ug/kg			470	SW846-8270
Butyl benzyl phthalate	JU	470	ug/kg			470	SW846-8270
Carbazole	JU	470	ug/kg			470	SW846-8270
Chrysene	JU	470	ug/kg			470	SW846-8270
Di-n-octylphthalate	JU	470	ug/kg			470	SW846-8270
Fluorene	JU	470	ug/kg			470	SW846-8270
Hexachlorocyclopentadiene	JU	470	ug/kg			470	SW846-8270
Hexachloroethane	JU	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470	ug/kg			470	SW846-8270
Isophorone	JU	470	ug/kg			470	SW846-8270
Naphthalene	JU	470	ug/kg			470	SW846-8270
Nitrobenzene	JUY	470	ug/kg			470	SW846-8270
N-Nitroso-di-n-propylamine	JU	470	ug/kg			470	SW846-8270
N-Nitrosodiphenylamine	JU	470	ug/kg			470	SW846-8270
Pentachlorophenol	JUY	470	ug/kg			470	SW846-8270

## NSD028

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Phenanthrene	JU	470 ug/kg	470	SW846-8270
Phenol	JU	470 ug/kg	470	SW846-8270
Pyrene	JU	470 ug/kg	470	SW846-8270
Pyridine	JUY	470 ug/kg	470	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	BJUX	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD028

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-311

Collected: 4/17/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	8760	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	57.9	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	1330	mg/kg			200	SW846-6010A
Chromium		15.7	mg/kg			2.5	SW846-6010A
Cobalt	U	2.5	mg/kg			2.5	SW846-6010A
Copper	N	4.9	mg/kg			2.5	SW846-6010A
Iron	*NW	7500	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		6.48	mg/kg			5	SW846-6010A
Magnesium	*W	1120	mg/kg			2.5	SW846-6010A
Manganese	*N	141	mg/kg			2.5	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel		6.48	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	190	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	19.1	mg/kg			2.5	SW846-6010A
Zinc	N	16.5	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235		0.116	pCi/g	0.0214	0.0249	0.0345	RL-7124
Americium-241		0.16	pCi/g	0.0951	0.0969	0.0966	RL-7124
Cesium-134	U R	0.00624	pCi/g	0.0125	0.0148	0.0228	RL-7124
Cesium-137		0.267	pCi/g	0.0271	0.0405	0.0242	RL-7124
Cobalt-60	U	0.00559	pCi/g	0.0112	0.0148	0.0268	RL-7124
Neptunium-237		0.592	pCi/g	0.0397	0.104	0.0412	RL-7124
Plutonium-238	U	-0.0383	pCi/g	0.0263	0.104	0.231	RL-7120
Plutonium-239/240		0.133	pCi/g	0.0305	0.0407	0.0587	RL-7120
Technetium-99		18.3	pCi/g	2.87	2.9	3.29	RL-7116
Thorium-228		0.395	pCi/g	0.0534	0.074	0.0894	RL-7120
Thorium-230		4.28	pCi/g	0.175	0.426	0.106	RL-7120
Thorium-232		0.392	pCi/g	0.0539	0.0666	0.0467	RL-7120
Uranium	JU	4.26	pCi/g	1.79	6.07	1.21	RL-7124
Uranium-234	JU	1.9	pCi/g	2.69	2.7	0.54	RL-7124

## NSD028

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235	J		wt %				AS7300
Uranium-235		0.798	wt %	0.541			RL-7124
Uranium-238	J	2.25	pCi/g	0.849	0.896	0.639	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,2-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,3-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,4-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
2,4,5-Trichlorophenol	JUY	490	ug/kg			490	SW846-8270
2,4,6-Trichlorophenol	JUY	490	ug/kg			490	SW846-8270
2,4-Dichlorophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dimethylphenol	JU	490	ug/kg			490	SW846-8270
2,4-Dinitrophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dinitrotoluene	JUY	490	ug/kg			490	SW846-8270
2,6-Dinitrotoluene	JU	490	ug/kg			490	SW846-8270
2-Chloronaphthalene	JU	490	ug/kg			490	SW846-8270
2-Chlorophenol	JU	490	ug/kg			490	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	490	ug/kg			490	SW846-8270
2-Methylnaphthalene	JU	490	ug/kg			490	SW846-8270
2-Methylphenol	JUY	490	ug/kg			490	SW846-8270
2-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
2-Nitrophenol	JU	490	ug/kg			490	SW846-8270
3,3'-Dichlorobenzidine	JU	490	ug/kg			490	SW846-8270
3-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Bromophenyl phenyl ether	JU	490	ug/kg			490	SW846-8270
4-Chloro-3-methylphenol	JU	490	ug/kg			490	SW846-8270
4-Chlorobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Chlorophenyl phenyl ether	JU	490	ug/kg			490	SW846-8270
4-Methylphenol	JUY	490	ug/kg			490	SW846-8270
4-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Nitrophenol	JU	490	ug/kg			490	SW846-8270
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroethoxy)methane	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroethyl) ether	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroisopropyl) ether	JU	490	ug/kg			490	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	490	ug/kg			490	SW846-8270
Butyl benzyl phthalate	JU	490	ug/kg			490	SW846-8270
Carbazole	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Di-n-octylphthalate	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Hexachlorocyclopentadiene	JU	490	ug/kg			490	SW846-8270
Hexachloroethane	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Isophorone	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Nitrobenzene	JUY	490	ug/kg			490	SW846-8270
N-Nitroso-di-n-propylamine	JU	490	ug/kg			490	SW846-8270
N-Nitrosodiphenylamine	JU	490	ug/kg			490	SW846-8270

**NSD028****ERI01-NS-SEC3****NSDD Characterization of Section 3 ERI01-NS-SEC3**

Pentachlorophenol	JUY	490 ug/kg	490	SW846-8270
Phenanthrene	JU	490 ug/kg	490	SW846-8270
Phenol	JU	490 ug/kg	490	SW846-8270
Pyrene	JU	490 ug/kg	490	SW846-8270
Pyridine	JUY	490 ug/kg	490	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	BJUX	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260



NSD028

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-312

Collected: 4/17/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	9470	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	NU	5	mg/kg			5	SW846-7060
Barium	*N	71.6	mg/kg			2.5	SW846-6010A
Beryllium		0.568	mg/kg			0.5	SW846-6010A
Cadmium	NU	2	mg/kg			2	SW846-6010A
Calcium	W	1360	mg/kg			200	SW846-6010A
Chromium		24.7	mg/kg			2.5	SW846-6010A
Cobalt		3.98	mg/kg			2.5	SW846-6010A
Copper	N	6.91	mg/kg			2.5	SW846-6010A
Iron	*NW	13900	mg/kg			20	SW846-6010A
Lead	NUW	20	mg/kg			20	SW846-6010A
Lithium		5.87	mg/kg			5	SW846-6010A
Magnesium	*W	1100	mg/kg			2.5	SW846-6010A
Manganese	*N	259	mg/kg			2.5	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel		9.66	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	*N	206	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium	N	33.2	mg/kg			2.5	SW846-6010A
Zinc	N	16.6	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0572	pCi/g	0.015	0.0163	0.0288	RL-7124
Americium-241	U	0.0219	pCi/g	0.0438	0.0557	0.0845	RL-7124
Cesium-134	U R	0.00659	pCi/g	0.0132	0.0132	0.0205	RL-7124
Cesium-137		0.102	pCi/g	0.022	0.0248	0.0228	RL-7124
Cobalt-60	U	0.00589	pCi/g	0.0118	0.0129	0.024	RL-7124
Neptunium-237		0.549	pCi/g	0.0515	0.0947	0.0368	RL-7124
Plutonium-238	U	-0.0308	pCi/g	0.0235	0.111	0.253	RL-7120
Plutonium-239/240		0.391	pCi/g	0.0474	0.0633	0.0637	RL-7120
Technetium-99		21.1	pCi/g	2.77	2.81	3.01	RL-7116
Thorium-228		0.335	pCi/g	0.0474	0.0709	0.104	RL-7120
Thorium-230		10.9	pCi/g	0.266	0.976	0.194	RL-7120
Thorium-232		0.356	pCi/g	0.0494	0.076	0.114	RL-7120
Uranium	JU	1.99	pCi/g	1.52	3.11	1.13	RL-7124
Uranium-234	JU	0.96	pCi/g	1.49	1.5	0.543	RL-7124

## NSD028

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.904	wt %	0.613		RL-7124
Uranium-235	J		wt %			AS7300
Uranium-238	J	0.976	pCi/g	0.697	0.708	0.553 RL-7124
<b>SVOA</b>						
1,2,4-Trichlorobenzene	JU	460	ug/kg			460 SW846-8270
1,2-Dichlorobenzene	JU	460	ug/kg			460 SW846-8270
1,3-Dichlorobenzene	JU	460	ug/kg			460 SW846-8270
1,4-Dichlorobenzene	JU	460	ug/kg			460 SW846-8270
2,4,5-Trichlorophenol	JUY	460	ug/kg			460 SW846-8270
2,4,6-Trichlorophenol	JUY	460	ug/kg			460 SW846-8270
2,4-Dichlorophenol	JU	460	ug/kg			460 SW846-8270
2,4-Dimethylphenol	JU	460	ug/kg			460 SW846-8270
2,4-Dinitrophenol	JU	460	ug/kg			460 SW846-8270
2,4-Dinitrotoluene	JUY	460	ug/kg			460 SW846-8270
2,6-Dinitrotoluene	JU	460	ug/kg			460 SW846-8270
2-Chloronaphthalene	JU	460	ug/kg			460 SW846-8270
2-Chlorophenol	JU	460	ug/kg			460 SW846-8270
2-Methyl-4,6-dinitrophenol	JU	460	ug/kg			460 SW846-8270
2-Methylnaphthalene	JU	460	ug/kg			460 SW846-8270
2-Methylphenol	JUY	460	ug/kg			460 SW846-8270
2-Nitrobenzenamine	JU	460	ug/kg			460 SW846-8270
2-Nitrophenol	JU	460	ug/kg			460 SW846-8270
3,3'-Dichlorobenzidine	JU	460	ug/kg			460 SW846-8270
3-Nitrobenzenamine	JU	460	ug/kg			460 SW846-8270
4-Bromophenyl phenyl ether	JU	460	ug/kg			460 SW846-8270
4-Chloro-3-methylphenol	JU	460	ug/kg			460 SW846-8270
4-Chlorobenzenamine	JU	460	ug/kg			460 SW846-8270
4-Chlorophenyl phenyl ether	JU	460	ug/kg			460 SW846-8270
4-Methylphenol	JUY	460	ug/kg			460 SW846-8270
4-Nitrobenzenamine	JU	460	ug/kg			460 SW846-8270
4-Nitrophenol	JU	460	ug/kg			460 SW846-8270
Acenaphthene	JU	460	ug/kg			460 SW846-8270
Acenaphthylene	JU	460	ug/kg			460 SW846-8270
Anthracene	JU	460	ug/kg			460 SW846-8270
Benz(a)anthracene	JU	460	ug/kg			460 SW846-8270
Benzo(a)pyrene	JU	460	ug/kg			460 SW846-8270
Benzo(b)fluoranthene	JU	460	ug/kg			460 SW846-8270
Benzo(ghi)perylene	JU	460	ug/kg			460 SW846-8270
Bis(2-chloroethoxy)methane	JU	460	ug/kg			460 SW846-8270
Bis(2-chloroethyl) ether	JU	460	ug/kg			460 SW846-8270
Bis(2-chloroisopropyl) ether	JU	460	ug/kg			460 SW846-8270
Bis(2-ethylhexyl)phthalate	JU	460	ug/kg			460 SW846-8270
Butyl benzyl phthalate	JU	460	ug/kg			460 SW846-8270
Carbazole	JU	460	ug/kg			460 SW846-8270
Chrysene	JU	460	ug/kg			460 SW846-8270
Di-n-octylphthalate	JU	460	ug/kg			460 SW846-8270
Fluorene	JU	460	ug/kg			460 SW846-8270
Hexachlorocyclopentadiene	JU	460	ug/kg			460 SW846-8270
Hexachloroethane	JU	460	ug/kg			460 SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460	ug/kg			460 SW846-8270
Isophorone	JU	460	ug/kg			460 SW846-8270
Naphthalene	JU	460	ug/kg			460 SW846-8270
Nitrobenzene	JUY	460	ug/kg			460 SW846-8270
N-Nitroso-di-n-propylamine	JU	460	ug/kg			460 SW846-8270
N-Nitrosodiphenylamine	JU	460	ug/kg			460 SW846-8270

## NSD028

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	JUY	460 ug/kg	460	SW846-8270
Phenanthrene	JU	460 ug/kg	460	SW846-8270
Phenol	JU	460 ug/kg	460	SW846-8270
Pyrene	JU	460 ug/kg	460	SW846-8270
Pyridine	JUY	460 ug/kg	460	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	JUX	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD029

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-313

Collected: 4/25/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	NW	7730	mg/kg			20	SW846-6010A
Antimony	JU	20	mg/kg			20	SW846-6010A
Arsenic	W	5.28	mg/kg			5	SW846-7060
Barium	J	81.9	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium		5300	mg/kg			200	SW846-6010A
Chromium		85	mg/kg			2.5	SW846-6010A
Cobalt		3.96	mg/kg			2.5	SW846-6010A
Copper		87.1	mg/kg			2.5	SW846-6010A
Iron	NW	8830	mg/kg			20	SW846-6010A
Lead		26.8	mg/kg			20	SW846-6010A
Lithium	U	5	mg/kg			5	SW846-6010A
Magnesium		952	mg/kg			2.5	SW846-6010A
Manganese	*	365	mg/kg			2.5	SW846-6010A
Mercury	B	0.51	mg/kg			0.2	SW846-7471
Nickel		78	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver		4.71	mg/kg			2.5	SW846-6010A
Thallium	U	20	mg/kg			20	SW846-6010A
Tin	*N	142	mg/kg			100	SW846-6010A
Uranium	UWX	100	mg/kg			100	SW846-6010A
Vanadium		19.5	mg/kg			2.5	SW846-6010A
Zinc		131	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254		5.9	mg/kg			0.06	SW846-8082
PCB-1260		3.8	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		9.7	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		0.792	pCi/g	0.0524	0.102	0.0752	RL-7124
Americium-241		2.08	pCi/g	0.263	0.356	0.249	RL-7124
Cesium-134	U R	-0.0067	pCi/g	0.0134	0.03	0.0438	RL-7124
Cesium-137		3.91	pCi/g	0.106	0.452	0.0521	RL-7124
Cobalt-60	U	-0.0053	pCi/g	0.0107	0.0283	0.0477	RL-7124
Neptunium-237		3	pCi/g	0.0963	0.453	0.095	RL-7124
Plutonium-238		0.316	pCi/g	0.052	0.128	0.254	RL-7120
Plutonium-239/240		15.1	pCi/g	0.3	1.26	0.0642	RL-7120
Technetium-99		148	pCi/g	5.55	6.41	3.01	RL-7116
Thorium-228		1.67	pCi/g	0.113	0.197	0.106	RL-7120
Thorium-230		203	pCi/g	1.24	18.6	0.194	RL-7120
Thorium-232		1.85	pCi/g	0.119	0.215	0.116	RL-7120
Uranium	J	29.6	pCi/g	4.1	7.55	2.75	RL-7124
Uranium-234	J	12.8	pCi/g	2.76	3.27	1.19	RL-7124

## NSD029

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.763	wt %	0.063		RL-7124
Uranium-235		0.551	wt %			AS7300
Uranium-238	J	16	pCi/g	1.95	2.83	1.49 RL-7124
<b>SVOA</b>						
1,2,4-Trichlorobenzene	U	480	ug/kg			480 SW846-8270
1,2-Dichlorobenzene	U	480	ug/kg			480 SW846-8270
1,3-Dichlorobenzene	U	480	ug/kg			480 SW846-8270
1,4-Dichlorobenzene	U	480	ug/kg			480 SW846-8270
2,4,5-Trichlorophenol	U	480	ug/kg			480 SW846-8270
2,4,6-Trichlorophenol	U	480	ug/kg			480 SW846-8270
2,4-Dichlorophenol	U	480	ug/kg			480 SW846-8270
2,4-Dimethylphenol	U	480	ug/kg			480 SW846-8270
2,4-Dinitrophenol	U	480	ug/kg			480 SW846-8270
2,4-Dinitrotoluene	U	480	ug/kg			480 SW846-8270
2,6-Dinitrotoluene	U	480	ug/kg			480 SW846-8270
2-Chloronaphthalene	U	480	ug/kg			480 SW846-8270
2-Chlorophenol	U	480	ug/kg			480 SW846-8270
2-Methyl-4,6-dinitrophenol	U	480	ug/kg			480 SW846-8270
2-Methylnaphthalene	U	480	ug/kg			480 SW846-8270
2-Methylphenol	U	480	ug/kg			480 SW846-8270
2-Nitrobenzenamine	U	480	ug/kg			480 SW846-8270
2-Nitrophenol	U	480	ug/kg			480 SW846-8270
3,3'-Dichlorobenzidine	U	480	ug/kg			480 SW846-8270
3-Nitrobenzenamine	JU	480	ug/kg			480 SW846-8270
4-Bromophenyl phenyl ether	U	480	ug/kg			480 SW846-8270
4-Chloro-3-methylphenol	U	480	ug/kg			480 SW846-8270
4-Chlorobenzenamine	U	480	ug/kg			480 SW846-8270
4-Chlorophenyl phenyl ether	U	480	ug/kg			480 SW846-8270
4-Methylphenol	U	480	ug/kg			480 SW846-8270
4-Nitrobenzenamine	U	480	ug/kg			480 SW846-8270
4-Nitrophenol	U	480	ug/kg			480 SW846-8270
Acenaphthene	U	480	ug/kg			480 SW846-8270
Acenaphthylene	U	480	ug/kg			480 SW846-8270
Anthracene	U	480	ug/kg			480 SW846-8270
Benz(a)anthracene	U	480	ug/kg			480 SW846-8270
Benzo(a)pyrene	U	480	ug/kg			480 SW846-8270
Benzo(b)fluoranthene	U	480	ug/kg			480 SW846-8270
Benzo(ghi)perylene	U	480	ug/kg			480 SW846-8270
Bis(2-chloroethoxy)methane	U	480	ug/kg			480 SW846-8270
Bis(2-chloroethyl) ether	U	480	ug/kg			480 SW846-8270
Bis(2-chloroisopropyl) ether	U	480	ug/kg			480 SW846-8270
Bis(2-ethylhexyl)phthalate	U	480	ug/kg			480 SW846-8270
Butyl benzyl phthalate	U	480	ug/kg			480 SW846-8270
Carbazole	U	480	ug/kg			480 SW846-8270
Chrysene	U	480	ug/kg			480 SW846-8270
Di-n-octylphthalate	U	480	ug/kg			480 SW846-8270
Fluorene	U	480	ug/kg			480 SW846-8270
Hexachlorocyclopentadiene	U	480	ug/kg			480 SW846-8270
Hexachloroethane	U	480	ug/kg			480 SW846-8270
Indeno(1,2,3-cd)pyrene	U	480	ug/kg			480 SW846-8270
Isophorone	U	480	ug/kg			480 SW846-8270
Naphthalene	U	480	ug/kg			480 SW846-8270
Nitrobenzene	U	480	ug/kg			480 SW846-8270
N-Nitroso-di-n-propylamine	U	480	ug/kg			480 SW846-8270
N-Nitrosodiphenylamine	U	480	ug/kg			480 SW846-8270

## NSD029

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	U	480 ug/kg	480	SW846-8270
Phenanthrene	U	480 ug/kg	480	SW846-8270
Phenol	U	480 ug/kg	480	SW846-8270
Pyrene	U	480 ug/kg	480	SW846-8270
Pyridine	U	480 ug/kg	480	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	U	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	B	17 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD029

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-314

Collected: 4/25/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	8710	mg/kg			20	SW846-6010A
Antimony	JNU	20	mg/kg			20	SW846-6010A
Arsenic		7.31	mg/kg			5	SW846-7060
Barium	*N	65	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium	N	3040	mg/kg			200	SW846-6010A
Chromium		112	mg/kg			2.5	SW846-6010A
Cobalt	*N	5.72	mg/kg			2.5	SW846-6010A
Copper		36.1	mg/kg			2.5	SW846-6010A
Iron	*NW	14800	mg/kg			20	SW846-6010A
Lead	NU	20	mg/kg			20	SW846-6010A
Lithium		7.09	mg/kg			5	SW846-6010A
Magnesium	*N	1170	mg/kg			2.5	SW846-6010A
Manganese	*N	312	mg/kg			2.5	SW846-6010A
Mercury	W	0.69	mg/kg			0.2	SW846-7471
Nickel		69.7	mg/kg			5	SW846-6010A
Selenium	NUW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	NU	100	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium		28.1	mg/kg			2.5	SW846-6010A
Zinc	*N	64.1	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260		0.9	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		0.9	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		0.324	pCi/g	0.0331	0.0488	0.0527	RL-7124
Americium-241		0.715	pCi/g	0.135	0.158	0.183	RL-7124
Cesium-134	U R	0.00429	pCi/g	0.0086	0.0245	0.0372	RL-7124
Cesium-137		1.87	pCi/g	0.0844	0.226	0.0467	RL-7124
Cobalt-60	U	-0.0096	pCi/g	0.0192	0.0235	0.0394	RL-7124
Neptunium-237		1.89	pCi/g	0.0825	0.294	0.0801	RL-7124
Plutonium-238	U	-0.0078	pCi/g	0.0282	0.113	0.254	RL-7120
Plutonium-239/240		1.3	pCi/g	0.0914	0.147	0.0641	RL-7120
Technetium-99		71.4	pCi/g	4.04	4.33	3.01	RL-7116
Thorium-228		0.566	pCi/g	0.063	0.0922	0.104	RL-7120
Thorium-230		50.7	pCi/g	0.589	4.51	0.194	RL-7120
Thorium-232		0.557	pCi/g	0.0628	0.0945	0.114	RL-7120
Uranium	J	12.2	pCi/g	1.6	5.85	1.91	RL-7124
Uranium-234	J	5.22	pCi/g	2.41	2.51	0.817	RL-7124

## NSD029

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235	J		wt %			AS7300
Uranium-235		0.753	wt %	0.167		RL-7124
Uranium-238	J	6.63	pCi/g	0.548	1.01	1.04 RL-7124
<b>SVOA</b>						
1,2,4-Trichlorobenzene	JU	490	ug/kg			490 SW846-8270
1,2-Dichlorobenzene	JU	490	ug/kg			490 SW846-8270
1,3-Dichlorobenzene	JU	490	ug/kg			490 SW846-8270
1,4-Dichlorobenzene	JU	490	ug/kg			490 SW846-8270
2,4,5-Trichlorophenol	JU	490	ug/kg			490 SW846-8270
2,4,6-Trichlorophenol	JU	490	ug/kg			490 SW846-8270
2,4-Dichlorophenol	JU	490	ug/kg			490 SW846-8270
2,4-Dimethylphenol	JU	490	ug/kg			490 SW846-8270
2,4-Dinitrophenol	JU	490	ug/kg			490 SW846-8270
2,4-Dinitrotoluene	JU	490	ug/kg			490 SW846-8270
2,6-Dinitrotoluene	JU	490	ug/kg			490 SW846-8270
2-Chloronaphthalene	JU	490	ug/kg			490 SW846-8270
2-Chlorophenol	JU	490	ug/kg			490 SW846-8270
2-Methyl-4,6-dinitrophenol	JU	490	ug/kg			490 SW846-8270
2-Methylnaphthalene	JU	490	ug/kg			490 SW846-8270
2-Methylphenol	JU	490	ug/kg			490 SW846-8270
2-Nitrobenzenamine	JU	490	ug/kg			490 SW846-8270
2-Nitrophenol	JU	490	ug/kg			490 SW846-8270
3,3'-Dichlorobenzidine	JU	490	ug/kg			490 SW846-8270
3-Nitrobenzenamine	JU	490	ug/kg			490 SW846-8270
4-Bromophenyl phenyl ether	JU	490	ug/kg			490 SW846-8270
4-Chloro-3-methylphenol	JU	490	ug/kg			490 SW846-8270
4-Chlorobenzenamine	JU	490	ug/kg			490 SW846-8270
4-Chlorophenyl phenyl ether	JU	490	ug/kg			490 SW846-8270
4-Methylphenol	JU	490	ug/kg			490 SW846-8270
4-Nitrobenzenamine	JU	490	ug/kg			490 SW846-8270
4-Nitrophenol	JU	490	ug/kg			490 SW846-8270
Acenaphthene	JU	490	ug/kg			490 SW846-8270
Acenaphthylene	JU	490	ug/kg			490 SW846-8270
Anthracene	JU	490	ug/kg			490 SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490 SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490 SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490 SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490 SW846-8270
Bis(2-chloroethoxy)methane	JU	490	ug/kg			490 SW846-8270
Bis(2-chloroethyl) ether	JU	490	ug/kg			490 SW846-8270
Bis(2-chloroisopropyl) ether	JU	490	ug/kg			490 SW846-8270
Bis(2-ethylhexyl)phthalate	JU	490	ug/kg			490 SW846-8270
Butyl benzyl phthalate	JU	490	ug/kg			490 SW846-8270
Carbazole	JU	490	ug/kg			490 SW846-8270
Chrysene	JU	490	ug/kg			490 SW846-8270
Di-n-octylphthalate	JU	490	ug/kg			490 SW846-8270
Fluorene	JU	490	ug/kg			490 SW846-8270
Hexachlorocyclopentadiene	JU	490	ug/kg			490 SW846-8270
Hexachloroethane	JU	490	ug/kg			490 SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490 SW846-8270
Isophorone	JU	490	ug/kg			490 SW846-8270
Naphthalene	JU	490	ug/kg			490 SW846-8270
Nitrobenzene	JU	490	ug/kg			490 SW846-8270
N-Nitroso-di-n-propylamine	JU	490	ug/kg			490 SW846-8270
N-Nitrosodiphenylamine	JU	490	ug/kg			490 SW846-8270



## NSD029

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	JU	490 ug/kg	490	SW846-8270
Phenanthrene	JU	490 ug/kg	490	SW846-8270
Phenol	JU	490 ug/kg	490	SW846-8270
Pyrene	JU	490 ug/kg	490	SW846-8270
Pyridine	JU	490 ug/kg	490	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	JU	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	U	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	JU	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD029

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-315

Collected: 4/25/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	7980	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	U	5	mg/kg			5	SW846-7060
Barium	*N	132	mg/kg			2.5	SW846-6010A
Beryllium		1.48	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium	N	2440	mg/kg			200	SW846-6010A
Chromium		13.3	mg/kg			2.5	SW846-6010A
Cobalt	*N	3.32	mg/kg			2.5	SW846-6010A
Copper		8.3	mg/kg			2.5	SW846-6010A
Iron	*NW	5370	mg/kg			20	SW846-6010A
Lead	NU	20	mg/kg			20	SW846-6010A
Lithium		8.49	mg/kg			5	SW846-6010A
Magnesium	*N	1020	mg/kg			2.5	SW846-6010A
Manganese	*N	28.4	mg/kg			2.5	SW846-6010A
Mercury	UW	0.2	mg/kg			0.2	SW846-7471
Nickel		12	mg/kg			5	SW846-6010A
Selenium	NUW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	NU	100	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium		17.1	mg/kg			2.5	SW846-6010A
Zinc	*N	23.1	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260		0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		0.09	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0753	pCi/g	0.0162	0.0183	0.0304	RL-7124
Americium-241	U	0.0352	pCi/g	0.0704	0.0704	0.0974	RL-7124
Cesium-134	U R	-0.0058	pCi/g	0.0116	0.0153	0.0222	RL-7124
Cesium-137		0.217	pCi/g	0.0337	0.0415	0.0282	RL-7124
Cobalt-60	U	0.0127	pCi/g	0.0253	0.0253	0.0278	RL-7124
Neptunium-237		0.236	pCi/g	0.0319	0.0651	0.0441	RL-7124
Plutonium-238	U	-0.0107	pCi/g	0.0299	0.114	0.255	RL-7120
Plutonium-239/240		0.559	pCi/g	0.0652	0.0881	0.0652	RL-7120
Technetium-99		15.4	pCi/g	2.59	2.61	3.01	RL-7116
Thorium-228		0.355	pCi/g	0.0509	0.0744	0.104	RL-7120
Thorium-230		11.9	pCi/g	0.287	1.1	0.194	RL-7120
Thorium-232		0.435	pCi/g	0.0564	0.0844	0.113	RL-7120
Uranium	JU	2.69	pCi/g	0.8	3.75	1.23	RL-7124
Uranium-234	JU	1.25	pCi/g	1.73	1.74	0.572	RL-7124

## NSD029

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235	J		wt %				AS7300
Uranium-235		0.849	wt %	0.575			RL-7124
Uranium-238	J	1.37	pCi/g	0.281	0.331	0.629	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,2-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,3-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,4-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
2,4,5-Trichlorophenol	JU	490	ug/kg			490	SW846-8270
2,4,6-Trichlorophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dichlorophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dimethylphenol	JU	490	ug/kg			490	SW846-8270
2,4-Dinitrophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dinitrotoluene	JU	490	ug/kg			490	SW846-8270
2,6-Dinitrotoluene	JU	490	ug/kg			490	SW846-8270
2-Chloronaphthalene	JU	490	ug/kg			490	SW846-8270
2-Chlorophenol	JU	490	ug/kg			490	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	490	ug/kg			490	SW846-8270
2-Methylnaphthalene	JU	490	ug/kg			490	SW846-8270
2-Methylphenol	JU	490	ug/kg			490	SW846-8270
2-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
2-Nitrophenol	JU	490	ug/kg			490	SW846-8270
3,3'-Dichlorobenzidine	JU	490	ug/kg			490	SW846-8270
3-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Bromophenyl phenyl ether	JU	490	ug/kg			490	SW846-8270
4-Chloro-3-methylphenol	JU	490	ug/kg			490	SW846-8270
4-Chlorobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Chlorophenyl phenyl ether	JU	490	ug/kg			490	SW846-8270
4-Methylphenol	JU	490	ug/kg			490	SW846-8270
4-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Nitrophenol	JU	490	ug/kg			490	SW846-8270
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroethoxy)methane	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroethyl) ether	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroisopropyl) ether	JU	490	ug/kg			490	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	490	ug/kg			490	SW846-8270
Butyl benzyl phthalate	JU	490	ug/kg			490	SW846-8270
Carbazole	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Di-n-octylphthalate	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Hexachlorocyclopentadiene	JU	490	ug/kg			490	SW846-8270
Hexachloroethane	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Isophorone	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Nitrobenzene	JU	490	ug/kg			490	SW846-8270
N-Nitroso-di-n-propylamine	JU	490	ug/kg			490	SW846-8270
N-Nitrosodiphenylamine	JU	490	ug/kg			490	SW846-8270

## NSD029

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	JU	490 ug/kg	490	SW846-8270
Phenanthrene	JU	490 ug/kg	490	SW846-8270
Phenol	JU	490 ug/kg	490	SW846-8270
Pyrene	JU	490 ug/kg	490	SW846-8270
Pyridine	JU	490 ug/kg	490	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	JU	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	U	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	JU	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD029

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-316

Collected: 4/25/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	7670	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	U	5	mg/kg			5	SW846-7060
Barium	*N	89.6	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium	N	2150	mg/kg			200	SW846-6010A
Chromium		13.1	mg/kg			2.5	SW846-6010A
Cobalt	*N	3.23	mg/kg			2.5	SW846-6010A
Copper		8.08	mg/kg			2.5	SW846-6010A
Iron	*NW	7260	mg/kg			20	SW846-6010A
Lead	NU	20	mg/kg			20	SW846-6010A
Lithium		7.51	mg/kg			5	SW846-6010A
Magnesium	*N	1430	mg/kg			2.5	SW846-6010A
Manganese	*N	66.3	mg/kg			2.5	SW846-6010A
Mercury	UW	0.2	mg/kg			0.2	SW846-7471
Nickel		13	mg/kg			5	SW846-6010A
Selenium	NUW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	NU	100	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium		16.5	mg/kg			2.5	SW846-6010A
Zinc	*N	25.8	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0721	pCi/g	0.0144	0.0164	0.0266	RL-7124
Americium-241	U	0.0266	pCi/g	0.0533	0.0552	0.0838	RL-7124
Cesium-134	U R	0.0008	pCi/g	0.0016	0.0133	0.0201	RL-7124
Cesium-137		0.108	pCi/g	0.0335	0.0356	0.0226	RL-7124
Cobalt-60	U	0.00809	pCi/g	0.0162	0.0162	0.0242	RL-7124
Neptunium-237		0.433	pCi/g	0.0352	0.079	0.0361	RL-7124
Plutonium-238	U	-0.0196	pCi/g	0.0248	0.112	0.253	RL-7120
Plutonium-239/240		0.0857	pCi/g	0.0249	0.0369	0.0632	RL-7120
Technetium-99		24.8	pCi/g	2.88	2.93	3.01	RL-7116
Thorium-228		0.425	pCi/g	0.0561	0.0811	0.105	RL-7120
Thorium-230		4.31	pCi/g	0.175	0.437	0.194	RL-7120
Thorium-232		0.506	pCi/g	0.0613	0.0912	0.114	RL-7120
Uranium	JU	2.88	pCi/g	1.4	4.17	0.932	RL-7124
Uranium-234	JU	1.13	pCi/g	1.63	1.64	0.364	RL-7124

## NSD029

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.663	wt %	0.449		RL-7124
Uranium-238	J	1.68	pCi/g	0.747	0.777	0.541 RL-7124
<b>SVOA</b>						
1,2,4-Trichlorobenzene	JU	490	ug/kg			490 SW846-8270
1,2-Dichlorobenzene	JU	490	ug/kg			490 SW846-8270
1,3-Dichlorobenzene	JU	490	ug/kg			490 SW846-8270
1,4-Dichlorobenzene	JU	490	ug/kg			490 SW846-8270
2,4,5-Trichlorophenol	JU	490	ug/kg			490 SW846-8270
2,4,6-Trichlorophenol	JU	490	ug/kg			490 SW846-8270
2,4-Dichlorophenol	JU	490	ug/kg			490 SW846-8270
2,4-Dimethylphenol	JU	490	ug/kg			490 SW846-8270
2,4-Dinitrophenol	JU	490	ug/kg			490 SW846-8270
2,4-Dinitrotoluene	JU	490	ug/kg			490 SW846-8270
2,6-Dinitrotoluene	JU	490	ug/kg			490 SW846-8270
2-Chloronaphthalene	JU	490	ug/kg			490 SW846-8270
2-Chlorophenol	JU	490	ug/kg			490 SW846-8270
2-Methyl-4,6-dinitrophenol	JU	490	ug/kg			490 SW846-8270
2-Methylnaphthalene	JU	490	ug/kg			490 SW846-8270
2-Methylphenol	JU	490	ug/kg			490 SW846-8270
2-Nitrobenzenamine	JU	490	ug/kg			490 SW846-8270
2-Nitrophenol	JU	490	ug/kg			490 SW846-8270
3,3'-Dichlorobenzidine	JU	490	ug/kg			490 SW846-8270
3-Nitrobenzenamine	JU	490	ug/kg			490 SW846-8270
4-Bromophenyl phenyl ether	JU	490	ug/kg			490 SW846-8270
4-Chloro-3-methylphenol	JU	490	ug/kg			490 SW846-8270
4-Chlorobenzenamine	JU	490	ug/kg			490 SW846-8270
4-Chlorophenyl phenyl ether	JU	490	ug/kg			490 SW846-8270
4-Methylphenol	JU	490	ug/kg			490 SW846-8270
4-Nitrobenzenamine	JU	490	ug/kg			490 SW846-8270
4-Nitrophenol	JU	490	ug/kg			490 SW846-8270
Acenaphthene	JU	490	ug/kg			490 SW846-8270
Acenaphthylene	JU	490	ug/kg			490 SW846-8270
Anthracene	JU	490	ug/kg			490 SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490 SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490 SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490 SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490 SW846-8270
Bis(2-chloroethoxy)methane	JU	490	ug/kg			490 SW846-8270
Bis(2-chloroethyl) ether	JU	490	ug/kg			490 SW846-8270
Bis(2-chloroisopropyl) ether	JU	490	ug/kg			490 SW846-8270
Bis(2-ethylhexyl)phthalate	JU	490	ug/kg			490 SW846-8270
Butyl benzyl phthalate	JU	490	ug/kg			490 SW846-8270
Carbazole	JU	490	ug/kg			490 SW846-8270
Chrysene	JU	490	ug/kg			490 SW846-8270
Di-n-octylphthalate	JU	490	ug/kg			490 SW846-8270
Fluorene	JU	490	ug/kg			490 SW846-8270
Hexachlorocyclopentadiene	JU	490	ug/kg			490 SW846-8270
Hexachloroethane	JU	490	ug/kg			490 SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490 SW846-8270
Isophorone	JU	490	ug/kg			490 SW846-8270
Naphthalene	JU	490	ug/kg			490 SW846-8270
Nitrobenzene	JU	490	ug/kg			490 SW846-8270
N-Nitroso-di-n-propylamine	JU	490	ug/kg			490 SW846-8270
N-Nitrosodiphenylamine	JU	490	ug/kg			490 SW846-8270
Pentachlorophenol	JU	490	ug/kg			490 SW846-8270

## NSD029

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Phenanthrene	JU	490 ug/kg	490	SW846-8270
Phenol	JU	490 ug/kg	490	SW846-8270
Pyrene	JU	490 ug/kg	490	SW846-8270
Pyridine	JU	490 ug/kg	490	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	JU	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	U	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	JU	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

## NSD030

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

## WC01-317

Collected: 4/26/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	12500	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic		6.15	mg/kg			5	SW846-7060
Barium	*N	79.8	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium	N	6870	mg/kg			200	SW846-6010A
Chromium		81	mg/kg			2.5	SW846-6010A
Cobalt	*N	4.66	mg/kg			2.5	SW846-6010A
Copper		134	mg/kg			2.5	SW846-6010A
Iron	*NW	11100	mg/kg			20	SW846-6010A
Lead	N	32.2	mg/kg			20	SW846-6010A
Lithium		8.75	mg/kg			5	SW846-6010A
Magnesium	*N	1380	mg/kg			2.5	SW846-6010A
Manganese	*N	167	mg/kg			2.5	SW846-6010A
Mercury	W	0.28	mg/kg			0.2	SW846-7471
Nickel		99.6	mg/kg			5	SW846-6010A
Selenium	NUW	1	mg/kg			1	SW846-7740
Silver		8.66	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	NU	100	mg/kg			100	SW846-6010A
Uranium	X	164	mg/kg			100	SW846-6010A
Vanadium		28.2	mg/kg			2.5	SW846-6010A
Zinc	*N	138	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254		0.6	mg/kg			0.06	SW846-8082
PCB-1260		0.5	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		1.1	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		0.683	pCi/g	0.0439	0.0874	0.0477	RL-7124
Americium-241		0.883	pCi/g	0.169	0.197	0.163	RL-7124
Cesium-134	U R	0.00933	pCi/g	0.0187	0.0187	0.0284	RL-7124
Cesium-137		1.04	pCi/g	0.0568	0.13	0.0277	RL-7124
Cobalt-60	U	0.0069	pCi/g	0.0138	0.0167	0.0307	RL-7124
Neptunium-237		1.22	pCi/g	0.0611	0.199	0.0554	RL-7124
Plutonium-238	U	0.0474	pCi/g	0.0354	0.116	0.254	RL-7120
Plutonium-239/240		3.05	pCi/g	0.146	0.308	0.0646	RL-7120
Technetium-99		34.6	pCi/g	3.17	3.26	3.01	RL-7116
Thorium-228		0.599	pCi/g	0.0748	0.106	0.106	RL-7120
Thorium-230		46.9	pCi/g	0.65	4.73	0.196	RL-7120
Thorium-232		0.663	pCi/g	0.0792	0.116	0.115	RL-7120
Uranium	J	26	pCi/g	3.11	6.38	1.85	RL-7124
Uranium-234	J	11	pCi/g	2.23	2.69	0.779	RL-7124



## NSD030

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235	J		wt %				AS7300
Uranium-235		0.735	wt %	0.0607			RL-7124
Uranium-238	J	14.4	pCi/g	1.45	2.34	1.02	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,2-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,3-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
1,4-Dichlorobenzene	JU	490	ug/kg			490	SW846-8270
2,4,5-Trichlorophenol	JU	490	ug/kg			490	SW846-8270
2,4,6-Trichlorophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dichlorophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dimethylphenol	JU	490	ug/kg			490	SW846-8270
2,4-Dinitrophenol	JU	490	ug/kg			490	SW846-8270
2,4-Dinitrotoluene	JU	490	ug/kg			490	SW846-8270
2,6-Dinitrotoluene	JU	490	ug/kg			490	SW846-8270
2-Chloronaphthalene	JU	490	ug/kg			490	SW846-8270
2-Chlorophenol	JU	490	ug/kg			490	SW846-8270
2-Methyl-4,6-dinitrophenol	JU	490	ug/kg			490	SW846-8270
2-Methylnaphthalene	JU	490	ug/kg			490	SW846-8270
2-Methylphenol	JU	490	ug/kg			490	SW846-8270
2-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
2-Nitrophenol	JU	490	ug/kg			490	SW846-8270
3,3'-Dichlorobenzidine	JU	490	ug/kg			490	SW846-8270
3-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Bromophenyl phenyl ether	JU	490	ug/kg			490	SW846-8270
4-Chloro-3-methylphenol	JU	490	ug/kg			490	SW846-8270
4-Chlorobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Chlorophenyl phenyl ether	JU	490	ug/kg			490	SW846-8270
4-Methylphenol	JU	490	ug/kg			490	SW846-8270
4-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Nitrophenol	JU	490	ug/kg			490	SW846-8270
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroethoxy)methane	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroethyl) ether	JU	490	ug/kg			490	SW846-8270
Bis(2-chloroisopropyl) ether	JU	490	ug/kg			490	SW846-8270
Bis(2-ethylhexyl)phthalate	JU	490	ug/kg			490	SW846-8270
Butyl benzyl phthalate	JU	490	ug/kg			490	SW846-8270
Carbazole	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Di-n-octylphthalate	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Hexachlorocyclopentadiene	JU	490	ug/kg			490	SW846-8270
Hexachloroethane	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Isophorone	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Nitrobenzene	JU	490	ug/kg			490	SW846-8270
N-Nitroso-di-n-propylamine	JU	490	ug/kg			490	SW846-8270
N-Nitrosodiphenylamine	JU	490	ug/kg			490	SW846-8270

## NSD030

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	JU	490 ug/kg	490	SW846-8270
Phenanthrene	JU	490 ug/kg	490	SW846-8270
Phenol	JU	490 ug/kg	490	SW846-8270
Pyrene	JUX	490 ug/kg	490	SW846-8270
Pyridine	JU	490 ug/kg	490	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	U	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	U	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD030

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-318

Collected: 4/26/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	11500	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic		5.52	mg/kg			5	SW846-7060
Barium	*N	82.3	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium	N	5330	mg/kg			200	SW846-6010A
Chromium		120	mg/kg			2.5	SW846-6010A
Cobalt	*N	4.48	mg/kg			2.5	SW846-6010A
Copper		135	mg/kg			2.5	SW846-6010A
Iron	*NW	11000	mg/kg			20	SW846-6010A
Lead	N	34.8	mg/kg			20	SW846-6010A
Lithium		8.37	mg/kg			5	SW846-6010A
Magnesium	*N	1260	mg/kg			2.5	SW846-6010A
Manganese	*N	169	mg/kg			2.5	SW846-6010A
Mercury	W	0.47	mg/kg			0.2	SW846-7471
Nickel		101	mg/kg			5	SW846-6010A
Selenium	NUW	1	mg/kg			1	SW846-7740
Silver		19.6	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	NU	100	mg/kg			100	SW846-6010A
Uranium	X	234	mg/kg			100	SW846-6010A
Vanadium		27.7	mg/kg			2.5	SW846-6010A
Zinc	*N	130	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254		0.9	mg/kg			0.06	SW846-8082
PCB-1260		0.5	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl		1.4	mg/kg			0.09	SW846-8082
<b>RADS</b>							
Activity of U-235		0.157	pCi/g	0.0216	0.0277	0.0319	RL-7124
Americium-241		0.22	pCi/g	0.0767	0.0808	0.0954	RL-7124
Cesium-134	U R	0.00196	pCi/g	0.0039	0.013	0.0198	RL-7124
Cesium-137		0.374	pCi/g	0.0349	0.0547	0.0267	RL-7124
Cobalt-60	U	0.00224	pCi/g	0.0045	0.0124	0.0223	RL-7124
Neptunium-237		0.377	pCi/g	0.0365	0.0798	0.0382	RL-7124
Plutonium-238	U	0.179	pCi/g	0.0395	0.119	0.253	RL-7120
Plutonium-239/240		10.1	pCi/g	0.225	0.791	0.0633	RL-7120
Technetium-99		153	pCi/g	5.53	6.44	3.01	RL-7116
Thorium-228		1.92	pCi/g	0.119	0.216	0.105	RL-7120
Thorium-230		193	pCi/g	1.18	17.5	0.194	RL-7120
Thorium-232		2.16	pCi/g	0.126	0.24	0.114	RL-7120
Uranium	J	5.84	pCi/g	1.41	3.05	0.998	RL-7124
Uranium-234	J	2.54	pCi/g	1.28	1.32	0.432	RL-7124

## NSD030

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235		0.769	wt %	0.17			RL-7124
Uranium-235	J		wt %				AS7300
Uranium-238	J	3.14	pCi/g	0.623	0.742	0.534	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	U	480	ug/kg			480	SW846-8270
1,2-Dichlorobenzene	U	480	ug/kg			480	SW846-8270
1,3-Dichlorobenzene	U	480	ug/kg			480	SW846-8270
1,4-Dichlorobenzene	U	480	ug/kg			480	SW846-8270
2,4,5-Trichlorophenol	U	480	ug/kg			480	SW846-8270
2,4,6-Trichlorophenol	U	480	ug/kg			480	SW846-8270
2,4-Dichlorophenol	U	480	ug/kg			480	SW846-8270
2,4-Dimethylphenol	U	480	ug/kg			480	SW846-8270
2,4-Dinitrophenol	U	480	ug/kg			480	SW846-8270
2,4-Dinitrotoluene	U	480	ug/kg			480	SW846-8270
2,6-Dinitrotoluene	U	480	ug/kg			480	SW846-8270
2-Chloronaphthalene	U	480	ug/kg			480	SW846-8270
2-Chlorophenol	U	480	ug/kg			480	SW846-8270
2-Methyl-4,6-dinitrophenol	U	480	ug/kg			480	SW846-8270
2-Methylnaphthalene	U	480	ug/kg			480	SW846-8270
2-Methylphenol	U	480	ug/kg			480	SW846-8270
2-Nitrobenzenamine	U	480	ug/kg			480	SW846-8270
2-Nitrophenol	U	480	ug/kg			480	SW846-8270
3,3'-Dichlorobenzidine	U	480	ug/kg			480	SW846-8270
3-Nitrobenzenamine	JU	480	ug/kg			480	SW846-8270
4-Bromophenyl phenyl ether	U	480	ug/kg			480	SW846-8270
4-Chloro-3-methylphenol	U	480	ug/kg			480	SW846-8270
4-Chlorobenzenamine	U	480	ug/kg			480	SW846-8270
4-Chlorophenyl phenyl ether	U	480	ug/kg			480	SW846-8270
4-Methylphenol	U	480	ug/kg			480	SW846-8270
4-Nitrobenzenamine	U	480	ug/kg			480	SW846-8270
4-Nitrophenol	U	480	ug/kg			480	SW846-8270
Acenaphthene	U	480	ug/kg			480	SW846-8270
Acenaphthylene	U	480	ug/kg			480	SW846-8270
Anthracene	U	480	ug/kg			480	SW846-8270
Benz(a)anthracene	U	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480	ug/kg			480	SW846-8270
Bis(2-chloroethoxy)methane	U	480	ug/kg			480	SW846-8270
Bis(2-chloroethyl) ether	U	480	ug/kg			480	SW846-8270
Bis(2-chloroisopropyl) ether	U	480	ug/kg			480	SW846-8270
Bis(2-ethylhexyl)phthalate	U	480	ug/kg			480	SW846-8270
Butyl benzyl phthalate	U	480	ug/kg			480	SW846-8270
Carbazole	U	480	ug/kg			480	SW846-8270
Chrysene	U	480	ug/kg			480	SW846-8270
Di-n-octylphthalate	U	480	ug/kg			480	SW846-8270
Fluorene	U	480	ug/kg			480	SW846-8270
Hexachlorocyclopentadiene	U	480	ug/kg			480	SW846-8270
Hexachloroethane	U	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480	ug/kg			480	SW846-8270
Isophorone	U	480	ug/kg			480	SW846-8270
Naphthalene	U	480	ug/kg			480	SW846-8270
Nitrobenzene	U	480	ug/kg			480	SW846-8270
N-Nitroso-di-n-propylamine	U	480	ug/kg			480	SW846-8270
N-Nitrosodiphenylamine	U	480	ug/kg			480	SW846-8270

## NSD030

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	U	480 ug/kg	480	SW846-8270
Phenanthrene	U	480 ug/kg	480	SW846-8270
Phenol	U	480 ug/kg	480	SW846-8270
Pyrene	U	480 ug/kg	480	SW846-8270
Pyridine	U	480 ug/kg	480	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	U	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	U	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

NSD030

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-319

Collected: 4/26/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	8760	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	U	5	mg/kg			5	SW846-7060
Barium	*N	87.3	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium	N	1980	mg/kg			200	SW846-6010A
Chromium		11.5	mg/kg			2.5	SW846-6010A
Cobalt	*N	9.72	mg/kg			2.5	SW846-6010A
Copper		7.31	mg/kg			2.5	SW846-6010A
Iron	*NW	6720	mg/kg			20	SW846-6010A
Lead	NU	20	mg/kg			20	SW846-6010A
Lithium		7.41	mg/kg			5	SW846-6010A
Magnesium	*N	785	mg/kg			2.5	SW846-6010A
Manganese	*N	572	mg/kg			2.5	SW846-6010A
Mercury	UW	0.2	mg/kg			0.2	SW846-7471
Nickel		12.8	mg/kg			5	SW846-6010A
Selenium	NUW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	NU	100	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium		19.8	mg/kg			2.5	SW846-6010A
Zinc	*N	16.8	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0808	pCi/g	0.0152	0.0176	0.0244	RL-7124
Americium-241	U	0.0357	pCi/g	0.0713	0.0713	0.0736	RL-7124
Cesium-134	U R	0.00301	pCi/g	0.0060	0.0117	0.018	RL-7124
Cesium-137		0.083	pCi/g	0.0214	0.0233	0.0211	RL-7124
Cobalt-60	U	0.0013	pCi/g	0.0026	0.0116	0.0208	RL-7124
Neptunium-237		0.113	pCi/g	0.0186	0.0345	0.0336	RL-7124
Plutonium-238	U	-0.0611	pCi/g	0.0243	0.112	0.253	RL-7120
Plutonium-239/240		0.164	pCi/g	0.0334	0.0472	0.0706	RL-7120
Technetium-99		12.6	pCi/g	3.31	3.32	4.2	RL-7116
Thorium-228		0.505	pCi/g	0.0618	0.0862	0.092	RL-7120
Thorium-230		5.33	pCi/g	0.199	0.541	0.191	RL-7120
Thorium-232		0.482	pCi/g	0.0601	0.0878	0.112	RL-7120
Uranium	JU	2.79	pCi/g	1.45	4.07	1	RL-7124
Uranium-234	JU	1.36	pCi/g	1.98	1.99	0.491	RL-7124

## NSD030

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235	J		wt %				AS7300
Uranium-235		0.922	wt %	0.625			RL-7124
Uranium-238	J	1.35	pCi/g	0.655	0.677	0.487	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	U	490	ug/kg			490	SW846-8270
1,2-Dichlorobenzene	U	490	ug/kg			490	SW846-8270
1,3-Dichlorobenzene	U	490	ug/kg			490	SW846-8270
1,4-Dichlorobenzene	U	490	ug/kg			490	SW846-8270
2,4,5-Trichlorophenol	U	490	ug/kg			490	SW846-8270
2,4,6-Trichlorophenol	U	490	ug/kg			490	SW846-8270
2,4-Dichlorophenol	U	490	ug/kg			490	SW846-8270
2,4-Dimethylphenol	U	490	ug/kg			490	SW846-8270
2,4-Dinitrophenol	U	490	ug/kg			490	SW846-8270
2,4-Dinitrotoluene	U	490	ug/kg			490	SW846-8270
2,6-Dinitrotoluene	U	490	ug/kg			490	SW846-8270
2-Chloronaphthalene	U	490	ug/kg			490	SW846-8270
2-Chlorophenol	U	490	ug/kg			490	SW846-8270
2-Methyl-4,6-dinitrophenol	U	490	ug/kg			490	SW846-8270
2-Methylnaphthalene	U	490	ug/kg			490	SW846-8270
2-Methylphenol	U	490	ug/kg			490	SW846-8270
2-Nitrobenzenamine	U	490	ug/kg			490	SW846-8270
2-Nitrophenol	U	490	ug/kg			490	SW846-8270
3,3'-Dichlorobenzidine	U	490	ug/kg			490	SW846-8270
3-Nitrobenzenamine	JU	490	ug/kg			490	SW846-8270
4-Bromophenyl phenyl ether	U	490	ug/kg			490	SW846-8270
4-Chloro-3-methylphenol	U	490	ug/kg			490	SW846-8270
4-Chlorobenzenamine	U	490	ug/kg			490	SW846-8270
4-Chlorophenyl phenyl ether	U	490	ug/kg			490	SW846-8270
4-Methylphenol	U	490	ug/kg			490	SW846-8270
4-Nitrobenzenamine	U	490	ug/kg			490	SW846-8270
4-Nitrophenol	U	490	ug/kg			490	SW846-8270
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Bis(2-chloroethoxy)methane	U	490	ug/kg			490	SW846-8270
Bis(2-chloroethyl) ether	U	490	ug/kg			490	SW846-8270
Bis(2-chloroisopropyl) ether	U	490	ug/kg			490	SW846-8270
Bis(2-ethylhexyl)phthalate	U	490	ug/kg			490	SW846-8270
Butyl benzyl phthalate	U	490	ug/kg			490	SW846-8270
Carbazole	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Di-n-octylphthalate	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Hexachlorocyclopentadiene	U	490	ug/kg			490	SW846-8270
Hexachloroethane	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Isophorone	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Nitrobenzene	U	490	ug/kg			490	SW846-8270
N-Nitroso-di-n-propylamine	U	490	ug/kg			490	SW846-8270
N-Nitrosodiphenylamine	U	490	ug/kg			490	SW846-8270

**NSD030****ERI01-NS-SEC3****NSDD Characterization of Section 3 ERI01-NS-SEC3**

Pentachlorophenol	U	490 ug/kg	490	SW846-8270
Phenanthrene	U	490 ug/kg	490	SW846-8270
Phenol	U	490 ug/kg	490	SW846-8270
Pyrene	U	490 ug/kg	490	SW846-8270
Pyridine	U	490 ug/kg	490	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	U	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	U	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260



NSD030

ERI01-NS-SEC3

NSDD Characterization of Section 3 ERI01-NS-SEC3

WC01-320

Collected: 4/26/2002

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*NW	7580	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	U	5	mg/kg			5	SW846-7060
Barium	*N	67.8	mg/kg			2.5	SW846-6010A
Beryllium		0.5	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium	N	1860	mg/kg			200	SW846-6010A
Chromium		12	mg/kg			2.5	SW846-6010A
Cobalt	*NU	2.5	mg/kg			2.5	SW846-6010A
Copper		7.78	mg/kg			2.5	SW846-6010A
Iron	*NW	7570	mg/kg			20	SW846-6010A
Lead	NU	20	mg/kg			20	SW846-6010A
Lithium		6.44	mg/kg			5	SW846-6010A
Magnesium	*N	819	mg/kg			2.5	SW846-6010A
Manganese	*N	59	mg/kg			2.5	SW846-6010A
Mercury	UW	0.2	mg/kg			0.2	SW846-7471
Nickel		7.78	mg/kg			5	SW846-6010A
Selenium	NUW	1	mg/kg			1	SW846-7740
Silver	U	2.5	mg/kg			2.5	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	NU	100	mg/kg			100	SW846-6010A
Uranium	UX	100	mg/kg			100	SW846-6010A
Vanadium		22.2	mg/kg			2.5	SW846-6010A
Zinc	*N	17.1	mg/kg			10	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0601	pCi/g	0.0143	0.0157	0.0263	RL-7124
Americium-241	U	-0.0144	pCi/g	0.0289	0.0484	0.0719	RL-7124
Cesium-134	U R	0.0115	pCi/g	0.023	0.023	0.018	RL-7124
Cesium-137		0.0473	pCi/g	0.019	0.0197	0.0205	RL-7124
Cobalt-60	U	-0.0073	pCi/g	0.0146	0.0146	0.0218	RL-7124
Neptunium-237		0.0622	pCi/g	0.015	0.0333	0.0322	RL-7124
Plutonium-238	U	-0.0386	pCi/g	0.0286	0.113	0.253	RL-7120
Plutonium-239/240		0.277	pCi/g	0.0451	0.0604	0.0716	RL-7120
Technetium-99		11.2	pCi/g	3.26	3.27	4.2	RL-7116
Thorium-228		0.409	pCi/g	0.0536	0.075	0.0923	RL-7120
Thorium-230		9.57	pCi/g	0.256	0.888	0.191	RL-7120
Thorium-232		0.429	pCi/g	0.055	0.0811	0.112	RL-7120
Uranium	JU	1.98	pCi/g	1.2	2.95	0.932	RL-7124
Uranium-234	JU	1.04	pCi/g	1.55	1.55	0.492	RL-7124

## NSD030

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Uranium-235	J		wt %				AS7300
Uranium-235		1.05	wt %	0.714			RL-7124
Uranium-238	J	0.879	pCi/g	0.488	0.501	0.415	RL-7124
<b>SVOA</b>							
1,2,4-Trichlorobenzene	U	480	ug/kg			480	SW846-8270
1,2-Dichlorobenzene	U	480	ug/kg			480	SW846-8270
1,3-Dichlorobenzene	U	480	ug/kg			480	SW846-8270
1,4-Dichlorobenzene	U	480	ug/kg			480	SW846-8270
2,4,5-Trichlorophenol	U	480	ug/kg			480	SW846-8270
2,4,6-Trichlorophenol	U	480	ug/kg			480	SW846-8270
2,4-Dichlorophenol	U	480	ug/kg			480	SW846-8270
2,4-Dimethylphenol	U	480	ug/kg			480	SW846-8270
2,4-Dinitrophenol	U	480	ug/kg			480	SW846-8270
2,4-Dinitrotoluene	U	480	ug/kg			480	SW846-8270
2,6-Dinitrotoluene	U	480	ug/kg			480	SW846-8270
2-Chloronaphthalene	U	480	ug/kg			480	SW846-8270
2-Chlorophenol	U	480	ug/kg			480	SW846-8270
2-Methyl-4,6-dinitrophenol	U	480	ug/kg			480	SW846-8270
2-Methylnaphthalene	U	480	ug/kg			480	SW846-8270
2-Methylphenol	U	480	ug/kg			480	SW846-8270
2-Nitrobenzenamine	U	480	ug/kg			480	SW846-8270
2-Nitrophenol	U	480	ug/kg			480	SW846-8270
3,3'-Dichlorobenzidine	U	480	ug/kg			480	SW846-8270
3-Nitrobenzenamine	JU	480	ug/kg			480	SW846-8270
4-Bromophenyl phenyl ether	U	480	ug/kg			480	SW846-8270
4-Chloro-3-methylphenol	U	480	ug/kg			480	SW846-8270
4-Chlorobenzenamine	U	480	ug/kg			480	SW846-8270
4-Chlorophenyl phenyl ether	U	480	ug/kg			480	SW846-8270
4-Methylphenol	U	480	ug/kg			480	SW846-8270
4-Nitrobenzenamine	U	480	ug/kg			480	SW846-8270
4-Nitrophenol	U	480	ug/kg			480	SW846-8270
Acenaphthene	U	480	ug/kg			480	SW846-8270
Acenaphthylene	U	480	ug/kg			480	SW846-8270
Anthracene	U	480	ug/kg			480	SW846-8270
Benz(a)anthracene	U	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480	ug/kg			480	SW846-8270
Bis(2-chloroethoxy)methane	U	480	ug/kg			480	SW846-8270
Bis(2-chloroethyl) ether	U	480	ug/kg			480	SW846-8270
Bis(2-chloroisopropyl) ether	U	480	ug/kg			480	SW846-8270
Bis(2-ethylhexyl)phthalate	U	480	ug/kg			480	SW846-8270
Butyl benzyl phthalate	U	480	ug/kg			480	SW846-8270
Carbazole	U	480	ug/kg			480	SW846-8270
Chrysene	U	480	ug/kg			480	SW846-8270
Di-n-octylphthalate	U	480	ug/kg			480	SW846-8270
Fluorene	U	480	ug/kg			480	SW846-8270
Hexachlorocyclopentadiene	U	480	ug/kg			480	SW846-8270
Hexachloroethane	U	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480	ug/kg			480	SW846-8270
Isophorone	U	480	ug/kg			480	SW846-8270
Naphthalene	U	480	ug/kg			480	SW846-8270
Nitrobenzene	U	480	ug/kg			480	SW846-8270
N-Nitroso-di-n-propylamine	U	480	ug/kg			480	SW846-8270
N-Nitrosodiphenylamine	U	480	ug/kg			480	SW846-8270

## NSD030

## ERI01-NS-SEC3

## NSDD Characterization of Section 3 ERI01-NS-SEC3

Pentachlorophenol	U	480 ug/kg	480	SW846-8270
Phenanthrene	U	480 ug/kg	480	SW846-8270
Phenol	U	480 ug/kg	480	SW846-8270
Pyrene	U	480 ug/kg	480	SW846-8270
Pyridine	U	480 ug/kg	480	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	U	10 ug/kg	10	SW846-8260
2-Hexanone	U	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	U	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	U	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	U	10 ug/kg	10	SW846-8260
Chlorobenzene	U	10 ug/kg	10	SW846-8260
Ethylbenzene	U	10 ug/kg	10	SW846-8260
m,p-Xylene	U	20 ug/kg	20	SW846-8260
Methylene chloride	U	10 ug/kg	10	SW846-8260
Styrene	U	10 ug/kg	10	SW846-8260
Tetrachloroethene	U	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	10 ug/kg	10	SW846-8260

# Paducah-OREIS Data Report

PaducahOREIS Download  
7/31/2006

**004-002**

**ERI99-W3-4**

**WAG 3 - SWMU 4**

**004002SA001**

Collected: 9/23/1999

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>GTEC</b>							
Density		2.64	g/ml				ASTM-D854-92
Grain Size Diameter	X		NA				ASTM-D422-63
<b>METAL</b>							
Aluminum	*NW	10600	mg/kg			20	SW846-6010A
Antimony	*NU	20	mg/kg			20	SW846-6010A
Arsenic	UW	5	mg/kg			5	SW846-7060
Barium		90.8	mg/kg			1	SW846-6010A
Beryllium		0.74	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium		4820	mg/kg			50	SW846-6010A
Chromium		15.4	mg/kg			2	SW846-6010A
Cobalt		4.95	mg/kg			1	SW846-6010A
Copper		11.5	mg/kg			2	SW846-6010A
Iron	*NW	11300	mg/kg			5	SW846-6010A
Lead	U	20	mg/kg			20	SW846-6010A
Magnesium		1310	mg/kg			15	SW846-6010A
Manganese		121	mg/kg			1	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel		12.9	mg/kg			5	SW846-6010A
Potassium	*N	634	mg/kg			100	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	4	mg/kg			4	SW846-6010A
Sodium		203	mg/kg			200	SW846-6010A
Thallium	U	15	mg/kg			15	SW846-6010A
Vanadium		22.7	mg/kg			2	SW846-6010A
Zinc		48.2	mg/kg			15	SW846-6010A
<b>PHYSC</b>							
pH		7.81	none				SW846-9045
<b>PPCB</b>							
PCB-1016	U	111	ug/kg			111	SW846-8082 M
PCB-1221	U	111	ug/kg			111	SW846-8082 M
PCB-1232	U	111	ug/kg			111	SW846-8082 M
PCB-1242	U	111	ug/kg			111	SW846-8082 M
PCB-1248	U	111	ug/kg			111	SW846-8082 M
PCB-1254	U	111	ug/kg			111	SW846-8082 M
PCB-1260		115	ug/kg			111	SW846-8082 M
<b>RADS</b>							
Alpha activity		47	pCi/g	9.3	10	8.5	SW846-9310
Americium-241	A	9.7	pCi/g	0	0	9.7	DNT
Americium-241	AX	0.0967	pCi/g	0.193	0.193	0.207	RL-7124
Beta activity		53.4	pCi/g	5.2	7.5	5.5	SW846-9310
Cesium-137	A	2.3	pCi/g	0	0	2.3	DNT
Cobalt-60	A	1	pCi/g	0	0	1	DNT
Neptunium-237		0.0954	pCi/g	0.191	0.191	0.0929	RL-7124
Plutonium-239/240	A	0.0236	pCi/g	0.0178	0.027	0.05	RL-7120
Protactinium-234m	A	490	pCi/g	0	0	490	DNT
Radium-226		1.94	pCi/g	3.87	3.87	0.648	RL-7124
Technetium-99	A	2.83	pCi/g	4.82	4.82	6.94	RL-7116
Thorium-234		24	pCi/g	20	20	22	DNT

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ERI99-W3-4

WAG 3 - SWMU 4

Thorium-234		16	pCi/g	0.952	1.19	0.782	RL-7124
Uranium		25.8	pCi/g	6.23	8.96	2.56	RL-7124
Uranium-234		7.88	pCi/g	1.9	2.73	0.778	RL-7124
Uranium-235	A	7	pCi/g	0	0	7	DNT
Uranium-235		0.386	wt %				AS7300
Uranium-235		0.43	wt %	0.36			RL-7124
Uranium-238		17.5	pCi/g	2.44	5.29	1.72	RL-7124

SVOA

1,2,4-Trichlorobenzene	U	460	ug/kg			460	SW846-8270
1,2,4-Trichlorobenzene	U	500	ug/kg			500	SW846-8270 M
1,2-Dichlorobenzene	U	460	ug/kg			460	SW846-8270
1,2-Dichlorobenzene	U	500	ug/kg			500	SW846-8270 M
1,3-Dichlorobenzene	U	460	ug/kg			460	SW846-8270
1,3-Dichlorobenzene	U	500	ug/kg			500	SW846-8270 M
1,4-Dichlorobenzene	U	460	ug/kg			460	SW846-8270
1,4-Dichlorobenzene	U	500	ug/kg			500	SW846-8270 M
2,4,5-Trichlorophenol	U	460	ug/kg			460	SW846-8270
2,4,5-Trichlorophenol	U	500	ug/kg			500	SW846-8270 M
2,4,6-Trichlorophenol	U	460	ug/kg			460	SW846-8270
2,4,6-Trichlorophenol	U	500	ug/kg			500	SW846-8270 M
2,4-Dichlorophenol	U	460	ug/kg			460	SW846-8270
2,4-Dichlorophenol	U	500	ug/kg			500	SW846-8270 M
2,4-Dimethylphenol	U	500	ug/kg			500	SW846-8270 M
2,4-Dimethylphenol	U	460	ug/kg			460	SW846-8270
2,4-Dinitrophenol	U	460	ug/kg			460	SW846-8270
2,4-Dinitrotoluene	U	500	ug/kg			500	SW846-8270 M
2,4-Dinitrotoluene	U	460	ug/kg			460	SW846-8270
2,6-Dinitrotoluene	U	500	ug/kg			500	SW846-8270 M
2,6-Dinitrotoluene	U	460	ug/kg			460	SW846-8270
2-Chloronaphthalene	U	500	ug/kg			500	SW846-8270 M
2-Chloronaphthalene	U	460	ug/kg			460	SW846-8270
2-Chlorophenol	U	460	ug/kg			460	SW846-8270
2-Chlorophenol	U	500	ug/kg			500	SW846-8270 M
2-Methyl-4,6-dinitrophenol	U	460	ug/kg			460	SW846-8270
2-Methyl-4,6-dinitrophenol	U	500	ug/kg			500	SW846-8270 M
2-Methylnaphthalene	U	460	ug/kg			460	SW846-8270
2-Methylnaphthalene	U	500	ug/kg			500	SW846-8270 M
2-Methylphenol	U	500	ug/kg			500	SW846-8270 M
2-Methylphenol	U	460	ug/kg			460	SW846-8270
2-Nitrobenzenamine	U	500	ug/kg			500	SW846-8270 M
2-Nitrobenzenamine	U	460	ug/kg			460	SW846-8270
2-Nitrophenol	U	460	ug/kg			460	SW846-8270
2-Nitrophenol	U	500	ug/kg			500	SW846-8270 M
3,3'-Dichlorobenzidine	U	500	ug/kg			500	SW846-8270 M
3,3'-Dichlorobenzidine	U	460	ug/kg			460	SW846-8270
3-Nitrobenzenamine	U	460	ug/kg			460	SW846-8270
3-Nitrobenzenamine	U	500	ug/kg			500	SW846-8270 M
4-Bromophenyl phenyl ether	U	500	ug/kg			500	SW846-8270 M
4-Bromophenyl phenyl ether	U	460	ug/kg			460	SW846-8270
4-Chloro-3-methylphenol	U	460	ug/kg			460	SW846-8270
4-Chloro-3-methylphenol	U	500	ug/kg			500	SW846-8270 M
4-Chlorobenzenamine	U	500	ug/kg			500	SW846-8270 M
4-Chlorobenzenamine	U	460	ug/kg			460	SW846-8270
4-Chlorophenyl phenyl ether	U	500	ug/kg			500	SW846-8270 M
4-Chlorophenyl phenyl ether	U	460	ug/kg			460	SW846-8270

## 004-002

## ERI99-W3-4

## WAG 3 - SWMU 4

4-Methylphenol	U	500 ug/kg	500	SW846-8270 M
4-Methylphenol	U	460 ug/kg	460	SW846-8270
4-Nitrobenzenamine	U	460 ug/kg	460	SW846-8270
4-Nitrobenzenamine	U	500 ug/kg	500	SW846-8270 M
4-Nitrophenol	U	500 ug/kg	500	SW846-8270 M
4-Nitrophenol	U	460 ug/kg	460	SW846-8270
Acenaphthene	U	460 ug/kg	460	SW846-8270
Acenaphthene	U	500 ug/kg	500	SW846-8270 M
Acenaphthylene	U	500 ug/kg	500	SW846-8270 M
Acenaphthylene	U	460 ug/kg	460	SW846-8270
Anthracene	U	460 ug/kg	460	SW846-8270
Anthracene	U	500 ug/kg	500	SW846-8270 M
Benz(a)anthracene	U	500 ug/kg	500	SW846-8270 M
Benz(a)anthracene	U	460 ug/kg	460	SW846-8270
Benzo(a)pyrene	U	460 ug/kg	460	SW846-8270
Benzo(a)pyrene	U	500 ug/kg	500	SW846-8270 M
Benzo(b)fluoranthene	U	500 ug/kg	500	SW846-8270 M
Benzo(b)fluoranthene	U	460 ug/kg	460	SW846-8270
Benzo(ghi)perylene	U	460 ug/kg	460	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg	500	SW846-8270 M
Benzo(k)fluoranthene	U	460 ug/kg	460	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg	500	SW846-8270 M
Bis(2-chloroethoxy)methane	U	500 ug/kg	500	SW846-8270 M
Bis(2-chloroethoxy)methane	U	460 ug/kg	460	SW846-8270
Bis(2-chloroethyl) ether	U	500 ug/kg	500	SW846-8270 M
Bis(2-chloroethyl) ether	U	460 ug/kg	460	SW846-8270
Bis(2-chloroisopropyl) ether	U	500 ug/kg	500	SW846-8270 M
Bis(2-chloroisopropyl) ether	U	460 ug/kg	460	SW846-8270
Bis(2-ethylhexyl)phthalate	U	460 ug/kg	460	SW846-8270
Bis(2-ethylhexyl)phthalate	U	500 ug/kg	500	SW846-8270 M
Butyl benzyl phthalate	U	460 ug/kg	460	SW846-8270
Carbazole	U	460 ug/kg	460	SW846-8270
Carbazole	U	500 ug/kg	500	SW846-8270 M
Chrysene	U	460 ug/kg	460	SW846-8270
Chrysene	U	500 ug/kg	500	SW846-8270 M
Dibenz(a,h)anthracene	U	460 ug/kg	460	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg	500	SW846-8270 M
Dibenzofuran	U	500 ug/kg	500	SW846-8270 M
Dibenzofuran	U	460 ug/kg	460	SW846-8270
Diethyl phthalate	U	500 ug/kg	500	SW846-8270 M
Diethyl phthalate	U	460 ug/kg	460	SW846-8270
Dimethyl phthalate	U	460 ug/kg	460	SW846-8270
Dimethyl phthalate	U	500 ug/kg	500	SW846-8270 M
Di-n-butyl phthalate	B	1200 ug/kg	460	SW846-8270
Di-n-butyl phthalate	U	500 ug/kg	500	SW846-8270 M
Di-n-octylphthalate	U	500 ug/kg	500	SW846-8270 M
Di-n-octylphthalate	U	460 ug/kg	460	SW846-8270
Fluoranthene	U	500 ug/kg	500	SW846-8270 M
Fluoranthene	U	460 ug/kg	460	SW846-8270
Fluorene	U	460 ug/kg	460	SW846-8270
Fluorene	U	500 ug/kg	500	SW846-8270 M
Hexachlorobenzene	U	500 ug/kg	500	SW846-8270 M
Hexachlorobenzene	U	460 ug/kg	460	SW846-8270
Hexachlorobutadiene	U	460 ug/kg	460	SW846-8270
Hexachlorobutadiene	U	500 ug/kg	500	SW846-8270 M

## 004-002

## ERI99-W3-4

## WAG 3 - SWMU 4

Hexachlorocyclopentadiene	U	500 ug/kg	500	SW846-8270 M
Hexachlorocyclopentadiene	U	460 ug/kg	460	SW846-8270
Hexachloroethane	U	460 ug/kg	460	SW846-8270
Hexachloroethane	U	500 ug/kg	500	SW846-8270 M
Indeno(1,2,3-cd)pyrene	U	460 ug/kg	460	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg	500	SW846-8270 M
Isophorone	U	500 ug/kg	500	SW846-8270 M
Isophorone	U	460 ug/kg	460	SW846-8270
Naphthalene	U	500 ug/kg	500	SW846-8270 M
Naphthalene	U	460 ug/kg	460	SW846-8270
Nitrobenzene	U	500 ug/kg	500	SW846-8270 M
Nitrobenzene	U	460 ug/kg	460	SW846-8270
N-Nitroso-di-n-propylamine	U	500 ug/kg	500	SW846-8270 M
N-Nitroso-di-n-propylamine	U	460 ug/kg	460	SW846-8270
N-Nitrosodiphenylamine	U	500 ug/kg	500	SW846-8270 M
N-Nitrosodiphenylamine	U	460 ug/kg	460	SW846-8270
Pentachlorophenol	U	500 ug/kg	500	SW846-8270 M
Pentachlorophenol	U	460 ug/kg	460	SW846-8270
Phenanthrene	U	460 ug/kg	460	SW846-8270
Phenanthrene	U	500 ug/kg	500	SW846-8270 M
Phenol	U	460 ug/kg	460	SW846-8270
Phenol	U	500 ug/kg	500	SW846-8270 M
Pyrene	U	460 ug/kg	460	SW846-8270
Pyrene	U	500 ug/kg	500	SW846-8270 M
Pyridine	U	460 ug/kg	460	SW846-8270
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,1,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	316 ug/kg	316	SW846-8021 M
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	JUY	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	JU	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	JU	10 ug/kg	10	SW846-8260
Chlorobenzene	JUY	10 ug/kg	10	SW846-8260
Chloroethane	JU	10 ug/kg	10	SW846-8260
Chloroform	U	10 ug/kg	10	SW846-8260
Chloromethane	JU	10 ug/kg	10	SW846-8260
cis-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
cis-1,2-Dichloroethene	U	316 ug/kg	316	SW846-8021 M
cis-1,3-Dichloropropene	JU	10 ug/kg	10	SW846-8260
Dibromochloromethane	U	10 ug/kg	10	SW846-8260
Ethylbenzene	JU	10 ug/kg	10	SW846-8260
m,p-Xylene	JU	20 ug/kg	20	SW846-8260

# Paducah-OREIS Data Report

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**004-002**

**ERI99-W3-4**

**WAG 3 - SWMU 4**

Methylene chloride	JU	10 ug/kg	10	SW846-8260
Styrene	JU	10 ug/kg	10	SW846-8260
Tetrachloroethene	JU	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	316 ug/kg	316	SW846-8021 M
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	316 ug/kg	316	SW846-8021 M
Trichloroethene	U	10 ug/kg	10	SW846-8260
Vinyl chloride	U	316 ug/kg	316	SW846-8021 M
Vinyl chloride	JUY	10 ug/kg	10	SW846-8260
<b>WETCHEM</b>				
Cyanide	U	1 mg/kg	1	SW846-9014
Moisture		12.7 %		ASTM-D2216-92
Total Organic Carbon (TOC)		7400 ug/g	300	XP4-TS-OA7031



# Paducah-OREIS Data Report

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**004-005**

**ERI99-W3-4**

**WAG 3 - SWMU 4**

**004005SA001**

Collected: 9/23/1999

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>GTEC</b>							
Density		2.63	g/ml				ASTM-D854-92
Grain Size Diameter	X		NA				ASTM-D422-63
<b>METAL</b>							
Aluminum	*NW	11200	mg/kg			20	SW846-6010A
Antimony	*NU	20	mg/kg			20	SW846-6010A
Arsenic	W	13.8	mg/kg			5	SW846-7060
Barium		119	mg/kg			1	SW846-6010A
Beryllium		0.71	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium		2790	mg/kg			50	SW846-6010A
Chromium		32.6	mg/kg			2	SW846-6010A
Cobalt		6.16	mg/kg			1	SW846-6010A
Copper		21	mg/kg			2	SW846-6010A
Iron	*NW	41900	mg/kg			5	SW846-6010A
Lead		24.5	mg/kg			20	SW846-6010A
Magnesium		1230	mg/kg			15	SW846-6010A
Manganese		317	mg/kg			1	SW846-6010A
Mercury		0.45	mg/kg			0.2	SW846-7471
Nickel		24.1	mg/kg			5	SW846-6010A
Potassium	*N	756	mg/kg			100	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	4	mg/kg			4	SW846-6010A
Sodium		262	mg/kg			200	SW846-6010A
Thallium	U	15	mg/kg			15	SW846-6010A
Vanadium		33.3	mg/kg			2	SW846-6010A
Zinc		93.7	mg/kg			15	SW846-6010A
<b>PHYSC</b>							
pH		6.62	none				SW846-9045
<b>PPCB</b>							
PCB-1016	U	112	ug/kg			112	SW846-8082 M
PCB-1221	U	112	ug/kg			112	SW846-8082 M
PCB-1232	U	112	ug/kg			112	SW846-8082 M
PCB-1242	U	112	ug/kg			112	SW846-8082 M
PCB-1248	U	112	ug/kg			112	SW846-8082 M
PCB-1254	U	112	ug/kg			112	SW846-8082 M
PCB-1260		898	ug/kg			112	SW846-8082 M
<b>RADS</b>							
Alpha activity		123	pCi/g	16	21	16	SW846-9310
Americium-241	A	13	pCi/g	0	0	13	DNT
Americium-241	X M	0.894	pCi/g	0.428	0.436	0.54	RL-7124
Beta activity		289	pCi/g	11	31	7.7	SW846-9310
Cesium-137		181	pCi/g	17	33	10	DNT
Cobalt-60	A	1	pCi/g	0	0	1	DNT
Neptunium-237	A	0.0808	pCi/g	0.162	0.257	0.419	RL-7124
Plutonium-239/240		27.1	pCi/g	0.569	3.19	0.055	RL-7120
Protactinium-234m	A	480	pCi/g	0	0	480	DNT
Radium-226		2.51	pCi/g	5.01	5.01	1.92	RL-7124
Technetium-99		39.3	pCi/g	6.32	6.58	6.94	RL-7116
Thorium-234	A	31	pCi/g	0	0	31	DNT

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ERI99-W3-4

WAG 3 - SWMU 4

Thorium-234		19.9	pCi/g	1.81	2.01	2.15	RL-7124
Uranium		34	pCi/g	13.3	15.8	6.87	RL-7124
Uranium-234		11.7	pCi/g	4.58	5.43	2.33	RL-7124
Uranium-235		0.21	wt %				AS7300
Uranium-235		0.48	wt %	0.04			RL-7124
Uranium-235	A	13	pCi/g	0	0	13	DNT
Uranium-238		21.6	pCi/g	5.11	7.73	4.28	RL-7124

SVOA

1,2,4-Trichlorobenzene	U	500	ug/kg			500	SW846-8270 M
1,2-Dichlorobenzene	U	500	ug/kg			500	SW846-8270 M
1,3-Dichlorobenzene	U	500	ug/kg			500	SW846-8270 M
1,4-Dichlorobenzene	U	500	ug/kg			500	SW846-8270 M
2,4,5-Trichlorophenol	U	500	ug/kg			500	SW846-8270 M
2,4,6-Trichlorophenol	U	500	ug/kg			500	SW846-8270 M
2,4-Dichlorophenol	U	500	ug/kg			500	SW846-8270 M
2,4-Dimethylphenol	U	500	ug/kg			500	SW846-8270 M
2,4-Dinitrotoluene	U	500	ug/kg			500	SW846-8270 M
2,6-Dinitrotoluene	U	500	ug/kg			500	SW846-8270 M
2-Chloronaphthalene	U	500	ug/kg			500	SW846-8270 M
2-Chlorophenol	U	500	ug/kg			500	SW846-8270 M
2-Methyl-4,6-dinitrophenol	U	500	ug/kg			500	SW846-8270 M
2-Methylnaphthalene	U	500	ug/kg			500	SW846-8270 M
2-Methylphenol	U	500	ug/kg			500	SW846-8270 M
2-Nitrobenzenamine	U	500	ug/kg			500	SW846-8270 M
2-Nitrophenol	U	500	ug/kg			500	SW846-8270 M
3,3'-Dichlorobenzidine	U	500	ug/kg			500	SW846-8270 M
3-Nitrobenzenamine	U	500	ug/kg			500	SW846-8270 M
4-Bromophenyl phenyl ether	U	500	ug/kg			500	SW846-8270 M
4-Chloro-3-methylphenol	U	500	ug/kg			500	SW846-8270 M
4-Chlorobenzenamine	U	500	ug/kg			500	SW846-8270 M
4-Chlorophenyl phenyl ether	U	500	ug/kg			500	SW846-8270 M
4-Methylphenol	U	500	ug/kg			500	SW846-8270 M
4-Nitrobenzenamine	U	500	ug/kg			500	SW846-8270 M
4-Nitrophenol	U	500	ug/kg			500	SW846-8270 M
Acenaphthene	U	500	ug/kg			500	SW846-8270 M
Acenaphthylene	U	500	ug/kg			500	SW846-8270 M
Anthracene	U	500	ug/kg			500	SW846-8270 M
Benz(a)anthracene	U	500	ug/kg			500	SW846-8270 M
Benzo(a)pyrene	U	500	ug/kg			500	SW846-8270 M
Benzo(b)fluoranthene	U	500	ug/kg			500	SW846-8270 M
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270 M
Benzo(k)fluoranthene	U	500	ug/kg			500	SW846-8270 M
Bis(2-chloroethoxy)methane	U	500	ug/kg			500	SW846-8270 M
Bis(2-chloroethyl) ether	U	500	ug/kg			500	SW846-8270 M
Bis(2-chloroisopropyl) ether	U	500	ug/kg			500	SW846-8270 M
Bis(2-ethylhexyl)phthalate	U	500	ug/kg			500	SW846-8270 M
Carbazole	U	500	ug/kg			500	SW846-8270 M
Chrysene	U	500	ug/kg			500	SW846-8270 M
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270 M
Dibenzofuran	U	500	ug/kg			500	SW846-8270 M
Diethyl phthalate	U	500	ug/kg			500	SW846-8270 M
Dimethyl phthalate	U	500	ug/kg			500	SW846-8270 M
Di-n-butyl phthalate	U	500	ug/kg			500	SW846-8270 M
Di-n-octylphthalate	U	500	ug/kg			500	SW846-8270 M
Fluoranthene	U	500	ug/kg			500	SW846-8270 M

## 004-005

## ERI99-W3-4

## WAG 3 - SWMU 4

Fluorene	U	500 ug/kg	500	SW846-8270 M
Hexachlorobenzene	U	500 ug/kg	500	SW846-8270 M
Hexachlorobutadiene	U	500 ug/kg	500	SW846-8270 M
Hexachlorocyclopentadiene	U	500 ug/kg	500	SW846-8270 M
Hexachloroethane	U	500 ug/kg	500	SW846-8270 M
Indeno(1,2,3-cd)pyrene	U	500 ug/kg	500	SW846-8270 M
Isophorone	U	500 ug/kg	500	SW846-8270 M
Naphthalene	U	500 ug/kg	500	SW846-8270 M
Nitrobenzene	U	500 ug/kg	500	SW846-8270 M
N-Nitroso-di-n-propylamine	U	500 ug/kg	500	SW846-8270 M
N-Nitrosodiphenylamine	U	500 ug/kg	500	SW846-8270 M
Pentachlorophenol	U	500 ug/kg	500	SW846-8270 M
Phenanthrene	U	500 ug/kg	500	SW846-8270 M
Phenol	U	500 ug/kg	500	SW846-8270 M
Pyrene	U	500 ug/kg	500	SW846-8270 M
<b>VOA</b>				
1,1,1-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1,2,2-Tetrachloroethane	U	10 ug/kg	10	SW846-8260
1,1,2-Trichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	10 ug/kg	10	SW846-8260
1,1-Dichloroethene	U	508 ug/kg	508	SW846-8021 M
1,2-Dichloroethane	U	10 ug/kg	10	SW846-8260
1,2-Dichloropropane	U	10 ug/kg	10	SW846-8260
1,2-Dimethylbenzene	U	10 ug/kg	10	SW846-8260
2-Butanone	JUY	10 ug/kg	10	SW846-8260
2-Hexanone	JU	10 ug/kg	10	SW846-8260
4-Methyl-2-pentanone	U	10 ug/kg	10	SW846-8260
Acetone	JU	10 ug/kg	10	SW846-8260
Benzene	U	10 ug/kg	10	SW846-8260
Bromodichloromethane	U	10 ug/kg	10	SW846-8260
Bromoform	U	10 ug/kg	10	SW846-8260
Bromomethane	JU	10 ug/kg	10	SW846-8260
Carbon disulfide	U	10 ug/kg	10	SW846-8260
Carbon tetrachloride	JU	10 ug/kg	10	SW846-8260
Chlorobenzene	JUY	10 ug/kg	10	SW846-8260
Chloroethane	JU	10 ug/kg	10	SW846-8260
Chloroform	U	10 ug/kg	10	SW846-8260
Chloromethane	JU	10 ug/kg	10	SW846-8260
cis-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
cis-1,2-Dichloroethene	U	508 ug/kg	508	SW846-8021 M
cis-1,3-Dichloropropene	JU	10 ug/kg	10	SW846-8260
Dibromochloromethane	U	10 ug/kg	10	SW846-8260
Ethylbenzene	JU	10 ug/kg	10	SW846-8260
m,p-Xylene	JU	20 ug/kg	20	SW846-8260
Methylene chloride	JU	10 ug/kg	10	SW846-8260
Styrene	JU	10 ug/kg	10	SW846-8260
Tetrachloroethene	JU	10 ug/kg	10	SW846-8260
Toluene	U	10 ug/kg	10	SW846-8260
trans-1,2-Dichloroethene	U	508 ug/kg	508	SW846-8021 M
trans-1,2-Dichloroethene	U	10 ug/kg	10	SW846-8260
trans-1,3-Dichloropropene	U	10 ug/kg	10	SW846-8260
Trichloroethene	U	508 ug/kg	508	SW846-8021 M
Trichloroethene	U	10 ug/kg	10	SW846-8260
Vinyl chloride	U	508 ug/kg	508	SW846-8021 M

# Paducah-OREIS Data Report

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7/31/2006

**004-005**

**ERI99-W3-4**

**WAG 3 - SWMU 4**

Vinyl chloride	JUY	10 ug/kg	10	SW846-8260
<b>WETCHEM</b>				
Cyanide	U	1 mg/kg	1	SW846-9014
Moisture		16.8 %		ASTM-D2216-92
Total Organic Carbon (TOC)		13000 ug/g	300	XP4-TS-OA7031

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**NSDDAC-903**

**SWOU05-A1NSDDC**

**Surface Water OU - NSDD Activity 1 Contingency**

**NSDDAC-903**

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

**NSDDAC-903D**

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

**NSDDAC-904**

**SWOU05-A1NSDDC**

**Surface Water OU - NSDD Activity 1 Contingency**

**NSDDAC-904**

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-905

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-905

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-906

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-906

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDAC-907

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-907

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	120	ug/kg			120	SW846-8082

NSDDAC-908

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-908

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-909

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-909

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-910

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-910

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

NSDDAC-911

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-911

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

NSDDAC-912

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-912

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

NSDDAC-913

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-913

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

NSDDAC-914

SWOU05-A1NSDDC

## Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-914

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082



## NSDDAC-915

## SWOU05-A1NSDDC

## Surface Water OU - NSDD Activity 1 Contingency

## NSDDAC-915

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JU	90	ug/kg			90	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	90	ug/kg			90	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	90	ug/kg			90	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	90	ug/kg			90	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	120	ug/kg			120	SW846-8082

NSDDAC-916

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-916

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JU	90	ug/kg			90	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	90	ug/kg			90	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	90	ug/kg			90	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	90	ug/kg			90	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	120	ug/kg			120	SW846-8082

NSDDAC-917

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-917

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JUX	90	ug/kg			90	SW846-8082
PCB-1221	JUX	120	ug/kg			120	SW846-8082
PCB-1232	JUX	90	ug/kg			90	SW846-8082
PCB-1242	JUX	60	ug/kg			60	SW846-8082
PCB-1248	JUX	90	ug/kg			90	SW846-8082
PCB-1254	JUX	80	ug/kg			80	SW846-8082
PCB-1260	JUX	90	ug/kg			90	SW846-8082
PCB-1268	JUX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUX	120	ug/kg			120	SW846-8082

NSDDAC-918

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-918

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

NSDDAC-919

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-919

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUX	100	ug/kg			100	SW846-8082
PCB-1221	JUX	130	ug/kg			130	SW846-8082
PCB-1232	JUX	100	ug/kg			100	SW846-8082
PCB-1242	JUX	60	ug/kg			60	SW846-8082
PCB-1248	JUX	100	ug/kg			100	SW846-8082
PCB-1254	JUX	90	ug/kg			90	SW846-8082
PCB-1260	JUX	100	ug/kg			100	SW846-8082
PCB-1268	JUX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUX	130	ug/kg			130	SW846-8082

NSDDAC-920

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-920

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

NSDDAC-921

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-921

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDAC-922

## SWOU05-A1NSDDC

## Surface Water OU - NSDD Activity 1 Contingency

## NSDDAC-922

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082



**NSDDAC-923**

**SWOU05-A1NSDDC**

**Surface Water OU - NSDD Activity 1 Contingency**

**NSDDAC-923**

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDAC-923D**

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDAC-924

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-924

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-925

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-925

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-926

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-926

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-927

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-927

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-928

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-928

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		430	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		430	ug/kg			130	SW846-8082

NSDDAC-929

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-929

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

NSDDAC-930

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-930

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



NSDDAC-931

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-931

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-932

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-932

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-933

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-933

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

NSDDAC-934

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-934

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDAC-935

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-935

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-936

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-936

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-937

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-937

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-938

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-938

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



NSDDAC-939

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-939

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**NSDDAC-940**

**SWOU05-A1NSDDC**

**Surface Water OU - NSDD Activity 1 Contingency**

**NSDDAC-940**

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-941

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-941

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-942

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-942

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDAC-943**

**SWOU05-A1NSDDC**

**Surface Water OU - NSDD Activity 1 Contingency**

**NSDDAC-943**

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDAC-943D**

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDAC-944

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-944

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDAC-945

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-945

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDAC-946**

**SWOU05-A1NSDDC**

**Surface Water OU - NSDD Activity 1 Contingency**

**NSDDAC-946**

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDAC-947

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-947

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDAC-948**

**SWOU05-A1NSDDC**

**Surface Water OU - NSDD Activity 1 Contingency**

**NSDDAC-948**

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-949

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-949

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-950

SWOU05-A1NSDDC

Surface Water OU - NSDD Activity 1 Contingency

NSDDAC-950

Collected: 9/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01AC-901**

**SWOU05-A1OUTFA**

**Surface Water OU - Outfalls Activity 1 Contingency**

**OF01AC-901**

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	EY	5910	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	5910	ug/kg			130	SW846-8082

**OF01AC-901D**

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	EY	5190	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	5190	ug/kg			130	SW846-8082

OF01AC-902

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF01AC-902

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UXY	130	ug/kg			130	SW846-8082
PCB-1232	UXY	100	ug/kg			100	SW846-8082
PCB-1242	UXY	60	ug/kg			60	SW846-8082
PCB-1248	UXY	100	ug/kg			100	SW846-8082
PCB-1254	UXY	90	ug/kg			90	SW846-8082
PCB-1260	XY	3110	ug/kg			100	SW846-8082
PCB-1268	UXY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	XY	3110	ug/kg			130	SW846-8082

OF01AC-903

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF01AC-903

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	EY	8410	ug/kg			90	SW846-8082
PCB-1260	EY	5460	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	13900	ug/kg			130	SW846-8082

OF01AC-904

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF01AC-904

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UXY	130	ug/kg			130	SW846-8082
PCB-1232	UXY	100	ug/kg			100	SW846-8082
PCB-1242	UXY	60	ug/kg			60	SW846-8082
PCB-1248	UXY	100	ug/kg			100	SW846-8082
PCB-1254	UXY	90	ug/kg			90	SW846-8082
PCB-1260	XY	800	ug/kg			100	SW846-8082
PCB-1268	UXY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	XY	800	ug/kg			130	SW846-8082



OF01AC-905

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF01AC-905

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

OF01AC-906

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF01AC-906

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UXY	130	ug/kg			130	SW846-8082
PCB-1232	UXY	100	ug/kg			100	SW846-8082
PCB-1242	UXY	60	ug/kg			60	SW846-8082
PCB-1248	UXY	100	ug/kg			100	SW846-8082
PCB-1254	UXY	90	ug/kg			90	SW846-8082
PCB-1260	UXY	100	ug/kg			100	SW846-8082
PCB-1268	UXY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF01AC-907

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF01AC-907

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		1400	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1400	ug/kg			130	SW846-8082

OF01AC-908

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF01AC-908

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	180	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	180	ug/kg			130	SW846-8082

OF08AC-901

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF08AC-901

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	1210	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	1210	ug/kg			130	SW846-8082

OF08AC-902

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF08AC-902

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		780	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		780	ug/kg			130	SW846-8082

OF08AC-903

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF08AC-903

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	EY	22800	ug/kg			90	SW846-8082
PCB-1260	EY	14100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	36900	ug/kg			130	SW846-8082

OF08AC-904

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF08AC-904

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	2350	ug/kg			90	SW846-8082
PCB-1260	Y	1360	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	3710	ug/kg			130	SW846-8082



OF08AC-905

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF08AC-905

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		850	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		850	ug/kg			130	SW846-8082

OF08AC-906

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF08AC-906

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		460	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		460	ug/kg			130	SW846-8082

OF08AC-907

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF08AC-907

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		720	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		720	ug/kg			130	SW846-8082

OF08AC-908

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF08AC-908

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		1800	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1800	ug/kg			130	SW846-8082

**OF10AC-901**

**SWOU05-A1OUTFA**

**Surface Water OU - Outfalls Activity 1 Contingency**

**OF10AC-901**

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DUY	2500	ug/kg			2500	SW846-8082
PCB-1221	DUY	3250	ug/kg			3250	SW846-8082
PCB-1232	DUY	2500	ug/kg			2500	SW846-8082
PCB-1242	DUY	1500	ug/kg			1500	SW846-8082
PCB-1248	DUY	2500	ug/kg			2500	SW846-8082
PCB-1254	DUY	2250	ug/kg			2250	SW846-8082
PCB-1260	DEY	244000	ug/kg			2500	SW846-8082
PCB-1268	DUY	2000	ug/kg			2000	SW846-8082
Polychlorinated biphenyl	DEY	244000	ug/kg			3250	SW846-8082

**OF10AC-901D**

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DUY	2500	ug/kg			2500	SW846-8082
PCB-1221	DUY	3250	ug/kg			3250	SW846-8082
PCB-1232	DUY	2500	ug/kg			2500	SW846-8082
PCB-1242	DUY	1500	ug/kg			1500	SW846-8082
PCB-1248	DUY	2500	ug/kg			2500	SW846-8082
PCB-1254	DUY	2250	ug/kg			2250	SW846-8082
PCB-1260	DEY	278000	ug/kg			2500	SW846-8082
PCB-1268	DUY	2000	ug/kg			2000	SW846-8082
Polychlorinated biphenyl	DEY	278000	ug/kg			3250	SW846-8082

OF10AC-902

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF10AC-902

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DUXY	2500	ug/kg			2500	SW846-8082
PCB-1221	DUXY	3250	ug/kg			3250	SW846-8082
PCB-1232	DUXY	2500	ug/kg			2500	SW846-8082
PCB-1242	DUXY	1500	ug/kg			1500	SW846-8082
PCB-1248	DUXY	2500	ug/kg			2500	SW846-8082
PCB-1254	DUXY	2250	ug/kg			2250	SW846-8082
PCB-1260	DEXY	489000	ug/kg			2500	SW846-8082
PCB-1268	DUXY	2000	ug/kg			2000	SW846-8082
Polychlorinated biphenyl	DEXY	489000	ug/kg			3250	SW846-8082

OF10AC-903

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF10AC-903

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	DUXY	2500	ug/kg			2500	SW846-8082
PCB-1221	DUXY	3250	ug/kg			3250	SW846-8082
PCB-1232	DUXY	2500	ug/kg			2500	SW846-8082
PCB-1242	DUXY	1500	ug/kg			1500	SW846-8082
PCB-1248	DUXY	2500	ug/kg			2500	SW846-8082
PCB-1254	DUXY	2250	ug/kg			2250	SW846-8082
PCB-1260	DEXY	609000	ug/kg			2500	SW846-8082
PCB-1268	DUXY	2000	ug/kg			2000	SW846-8082
Polychlorinated biphenyl	DEXY	609000	ug/kg			3250	SW846-8082

OF10AC-904

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF10AC-904

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DUY	2500	ug/kg			2500	SW846-8082
PCB-1221	DUY	3250	ug/kg			3250	SW846-8082
PCB-1232	DUY	2500	ug/kg			2500	SW846-8082
PCB-1242	DUY	1500	ug/kg			1500	SW846-8082
PCB-1248	DUY	2500	ug/kg			2500	SW846-8082
PCB-1254	DUY	2250	ug/kg			2250	SW846-8082
PCB-1260	DEY	380000	ug/kg			2500	SW846-8082
PCB-1268	DUY	2000	ug/kg			2000	SW846-8082
Polychlorinated biphenyl	DEY	380000	ug/kg			3250	SW846-8082



OF10AC-905

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF10AC-905

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UXY	130	ug/kg			130	SW846-8082
PCB-1232	UXY	100	ug/kg			100	SW846-8082
PCB-1242	UXY	60	ug/kg			60	SW846-8082
PCB-1248	UXY	100	ug/kg			100	SW846-8082
PCB-1254	UXY	90	ug/kg			90	SW846-8082
PCB-1260	EXY	12500	ug/kg			100	SW846-8082
PCB-1268	UXY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EXY	12500	ug/kg			130	SW846-8082

OF10AC-906

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF10AC-906

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DUY	2500	ug/kg			2500	SW846-8082
PCB-1221	DUY	3250	ug/kg			3250	SW846-8082
PCB-1232	DUY	2500	ug/kg			2500	SW846-8082
PCB-1242	DUY	1500	ug/kg			1500	SW846-8082
PCB-1248	DUY	2500	ug/kg			2500	SW846-8082
PCB-1254	DUY	2250	ug/kg			2250	SW846-8082
PCB-1260	DY	103000	ug/kg			2500	SW846-8082
PCB-1268	DUY	2000	ug/kg			2000	SW846-8082
Polychlorinated biphenyl	DY	103000	ug/kg			3250	SW846-8082

OF10AC-907

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF10AC-907

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	EY	16000	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	16000	ug/kg			130	SW846-8082

OF10AC-908

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF10AC-908

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	430	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	430	ug/kg			130	SW846-8082

## OF15AC-901

## SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

## OF15AC-901

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF15AC-901D

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15AC-902

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-902

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15AC-903

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-903

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15AC-904

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-904

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15AC-905

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-905

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		170	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		320	ug/kg			130	SW846-8082

OF15AC-906

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-906

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		290	ug/kg			90	SW846-8082
PCB-1260		340	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		630	ug/kg			130	SW846-8082

OF15AC-907

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-907

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		210	ug/kg			130	SW846-8082

OF15AC-908

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-908

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		270	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		270	ug/kg			130	SW846-8082

OF15AC-909

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-909

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

OF15AC-910

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-910

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082

OF15AC-911

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-911

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15AC-912

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-912

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15AC-913

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-913

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15AC-914

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-914

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15AC-915

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-915

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15AC-916

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-916

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15AC-917

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-917

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15AC-918

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-918

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15AC-919

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-919

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082

**OF15AC-920**

**SWOU05-A1OUTFA**

**Surface Water OU - Outfalls Activity 1 Contingency**

**OF15AC-920**

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		180	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		180	ug/kg			130	SW846-8082

**OF15AC-920D**

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		210	ug/kg			130	SW846-8082



OF15AC-921

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-921

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		310	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		310	ug/kg			130	SW846-8082

OF15AC-922

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-922

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		250	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		250	ug/kg			130	SW846-8082

OF15AC-923

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-923

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		220	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		220	ug/kg			130	SW846-8082

OF15AC-924

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-924

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		320	ug/kg			130	SW846-8082

OF15AC-925

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-925

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082

OF15AC-926

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-926

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		360	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		360	ug/kg			130	SW846-8082

OF15AC-927

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-927

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	2250	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2250	ug/kg			130	SW846-8082

OF15AC-928

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-928

Collected: 9/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082



OF15AC-929

SWOU05-A1OUTFA

## Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-929

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UXY	130	ug/kg			130	SW846-8082
PCB-1232	UXY	100	ug/kg			100	SW846-8082
PCB-1242	UXY	60	ug/kg			60	SW846-8082
PCB-1248	UXY	100	ug/kg			100	SW846-8082
PCB-1254	UXY	90	ug/kg			90	SW846-8082
PCB-1260	UXY	100	ug/kg			100	SW846-8082
PCB-1268	UXY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF15AC-930

SWOU05-A1OUTFA

Surface Water OU - Outfalls Activity 1 Contingency

OF15AC-930

Collected: 9/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		250	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		250	ug/kg			130	SW846-8082

**OF01A-001**

**SWOU05-K001A101**

**Surface Water OU - Outfall 001 Activity 1 EU1**

**OF01A-001**

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

**OF01A-001D**

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-002

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-002

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-003

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-003

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-004

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-004

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-005

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-005

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-006

SWOU05-K001A101

## Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-006

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF01A-007

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-007

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-008

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-008

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-009

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-009

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-010

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-010

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UXY	130	ug/kg			130	SW846-8082
PCB-1232	UXY	100	ug/kg			100	SW846-8082
PCB-1242	UXY	60	ug/kg			60	SW846-8082
PCB-1248	UXY	100	ug/kg			100	SW846-8082
PCB-1254	UXY	90	ug/kg			90	SW846-8082
PCB-1260	UXY	100	ug/kg			100	SW846-8082
PCB-1268	UXY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF01A-011

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-011

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-012

SWOU05-K001A101

## Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-012

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UXY	130	ug/kg			130	SW846-8082
PCB-1232	UXY	100	ug/kg			100	SW846-8082
PCB-1242	UXY	60	ug/kg			60	SW846-8082
PCB-1248	UXY	100	ug/kg			100	SW846-8082
PCB-1254	UXY	90	ug/kg			90	SW846-8082
PCB-1260	UXY	100	ug/kg			100	SW846-8082
PCB-1268	UXY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF01A-013

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-013

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-014

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-014

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF01A-015

SWOU05-K001A101

## Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-015

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-016

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-016

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-017

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-017

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-018

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-018

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-019

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-019

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-020

SWOU05-K001A101

## Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-020

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-021

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-021

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	110	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-022

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-022

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	Y	120	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y W	120	ug/kg			120	SW846-8082



OF01A-023

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-023

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	140	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	140	ug/kg			120	SW846-8082

OF01A-024

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-024

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	X	110	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-025

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-025

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-026

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-026

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-027

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-027

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-028

SWOU05-K001A101

Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-028

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-029

SWOU05-K001A101

## Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-029

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-030

SWOU05-K001A101

## Surface Water OU - Outfall 001 Activity 1 EU1

OF01A-030

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082



## OF01A-031

## SWOU05-K001A102

## Surface Water OU - Outfall 001 Activity 1 EU2

## OF01A-031

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF01A-031D

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-032

SWOU05-K001A102

## Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-032

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-033

SWOU05-K001A102

## Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-033

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	110	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-034

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-034

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-035

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-035

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-036

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-036

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	50	ug/kg			50	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-037

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-037

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-038

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-038

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF01A-039

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-039

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	Y	90	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-040

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-040

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-041

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-041

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-042

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-042

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-043

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-043

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-044

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-044

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-045

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-045

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-046

SWOU05-K001A102

## Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-046

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF01A-047

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-047

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-048

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-048

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-049

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-049

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-050

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-050

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-051

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-051

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-052

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-052

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		370	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		370	ug/kg			120	SW846-8082

OF01A-053

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-053

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-054

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-054

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		120	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	W	120	ug/kg			120	SW846-8082



OF01A-055

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-055

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-056

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-056

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		230	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		230	ug/kg			130	SW846-8082

OF01A-057

SWOU05-K001A102

Surface Water OU - Outfall 001 Activity 1 EU2

OF01A-057

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-058

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-058

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-059

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-059

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-060

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-060

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF01A-061**

**SWOU05-K001A103**

**Surface Water OU - Outfall 001 Activity 1 EU3**

**OF01A-061**

Collected: 7/15/2005      Matrix: SOLID      Media Type: SE      Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF01A-061D**

Collected: 7/15/2005      Matrix: SOLID      Media Type: SE      Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-062

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-062

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-063

SWOU05-K001A103

## Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-063

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-064

SWOU05-K001A103

## Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-064

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-065

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-065

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-066

SWOU05-K001A103

## Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-066

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-067

SWOU05-K001A103

## Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-067

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-068

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-068

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-069

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-069

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-070

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-070

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-071

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-071

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-072

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-072

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-073

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-073

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-074

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-074

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-075

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-075

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-076

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-076

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF01A-077

## SWOU05-K001A103

## Surface Water OU - Outfall 001 Activity 1 EU3

## OF01A-077

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF01A-077D

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-078

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-078

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF01A-079

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-079

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-080

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-080

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-081

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-081

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-082

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-082

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-083

SWOU05-K001A103

## Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-083

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-084

SWOU05-K001A103

## Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-084

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-085

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-085

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-086

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-086

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF01A-087

SWOU05-K001A103

## Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-087

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF01A-088

SWOU05-K001A103

## Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-088

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-089

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-089

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	110	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-090

SWOU05-K001A103

## Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-090

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-091

SWOU05-K001A103

Surface Water OU - Outfall 001 Activity 1 EU3

OF01A-091

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF01A-094**

**SWOU05-K001A104**

**Surface Water OU - Outfall 001 Activity 1 EU4**

**OF01A-094**

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF01A-094D**

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-095

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-095

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-097

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-097

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-098

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-098

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-099

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-099

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-100

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-100

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-102

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-102

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-103

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-103

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-104

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-104

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-106

SWOU05-K001A104

## Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-106

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-107

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-107

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-108

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-108

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-109

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-109

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	UX	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	UX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-110

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-110

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-111

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-111

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-112**

**SWOU05-K001A104**

**Surface Water OU - Outfall 001 Activity 1 EU4**

**OF01A-112**

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-112D**

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-113

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-113

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-114

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-114

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	50	ug/kg			50	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	UX	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	UX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-115

SWOU05-K001A104

## Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-115

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-116

SWOU05-K001A104

## Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-116

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-117

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-117

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-118

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-118

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-119

SWOU05-K001A104

## Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-119

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-120

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-120

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-121

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-121

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-122

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-122

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-123

SWOU05-K001A104

Surface Water OU - Outfall 001 Activity 1 EU4

OF01A-123

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



**OF01A-124**

**SWOU05-K001A105**

**Surface Water OU - Outfall 001 Activity 1 EU5**

**OF01A-124**

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-124D**

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-125

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-125

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-126

SWOU05-K001A105

## Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-126

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-127

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-127

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-128

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-128

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-129

SWOU05-K001A105

## Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-129

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-130

SWOU05-K001A105

## Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-130

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-131

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-131

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-132

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-132

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		520	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		520	ug/kg			130	SW846-8082

OF01A-133

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-133

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-134

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-134

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-135

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-135

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-136

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-136

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-137

SWOU05-K001A105

## Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-137

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-138

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-138

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-139

SWOU05-K001A105

## Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-139

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-140

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-140

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-141

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-141

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-142

SWOU05-K001A105

## Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-142

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-143

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-143

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-144

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-144

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-145

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-145

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-146

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-146

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-147

SWOU05-K001A105

Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-147

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-148

SWOU05-K001A105

## Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-148

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-149

SWOU05-K001A105

## Surface Water OU - Outfall 001 Activity 1 EU5

OF01A-149

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-150**

**SWOU05-K001A106**

**Surface Water OU - Outfall 001 Activity 1 EU6**

**OF01A-150**

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-150D**

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-151

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-151

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-152

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-152

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-153

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-153

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-154

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-154

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-155

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-155

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	UX	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	UX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082



OF01A-156

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-156

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-157

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-157

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-158

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-158

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-159

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-159

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-160

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-160

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-161

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-161

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-162

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-162

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-163

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-163

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082



OF01A-164

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-164

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-165

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-165

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-166

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-166

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	50	ug/kg			50	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	UX	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	UX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-167

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-167

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	UX	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-168

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-168

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

## OF01A-169

## SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

## OF01A-169

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

## OF01A-169D

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-170

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-170

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-171

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-171

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-172

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-172

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-173

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-173

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-174

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-174

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-175

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-175

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-176

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-176

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-177

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-177

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-178

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-178

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-179

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-179

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-180

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-180

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-181

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-181

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-182

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-182

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-183

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-183

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-184

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-184

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-185

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-185

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-186

SWOU05-K001A106

## Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-186

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-187

SWOU05-K001A106

Surface Water OU - Outfall 001 Activity 1 EU6

OF01A-187

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



**OF01A-188**

**SWOU05-K001A107**

**Surface Water OU - Outfall 001 Activity 1 EU07**

**OF01A-188**

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF01A-188D**

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

OF01A-189

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-189

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-190

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-190

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-191

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-191

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-192

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-192

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-193

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-193

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-194

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-194

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

OF01A-195

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-195

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		270	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		270	ug/kg			120	SW846-8082



OF01A-196

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-196

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-197

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-197

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-198

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-198

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-199

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-199

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-200

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-200

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-201

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-201

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-202

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-202

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-203

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-203

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-204

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-204

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		220	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		220	ug/kg			130	SW846-8082

OF01A-205

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-205

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-206

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-206

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-207

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-207

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-207D

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-208

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-208

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-209

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-209

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-210

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-210

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-211

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-211

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-212

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-212

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-213

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-213

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-214

SWOU05-K001A107

Surface Water OU - Outfall 001 Activity 1 EU07

OF01A-214

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-215**

**SWOU05-K001A108**

**Surface Water OU - Outfall 001 Activity 1 EU08**

**OF01A-215**

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		1640	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	1640	ug/kg			130	SW846-8082

**OF01A-215D**

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		1020	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	1020	ug/kg			130	SW846-8082

OF01A-216

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-216

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-217

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-217

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-218

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-218

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-219

SWOU05-K001A108

## Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-219

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082



OF01A-220

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-220

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF01A-221

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-221

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF01A-222

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-222

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-223

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-223

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-224

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-224

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-225

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-225

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF01A-226

SWOU05-K001A108

## Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-226

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-227

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-227

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082



OF01A-228

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-228

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF01A-229

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-229

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF01A-230

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-230

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF01A-231

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-231

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF01A-232

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-232

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF01A-233

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-233

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF01A-234

SWOU05-K001A108

## Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-234

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF01A-235**

**SWOU05-K001A108**

**Surface Water OU - Outfall 001 Activity 1 EU08**

**OF01A-235**

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

**OF01A-235D**

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	50	ug/kg			50	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF01A-236

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-236

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-237

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-237

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-238

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-238

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-239

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-239

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-240

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-240

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-241

SWOU05-K001A108

Surface Water OU - Outfall 001 Activity 1 EU08

OF01A-241

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF01A-242**

**SWOU05-K001A109**

**Surface Water OU - Outfall 001 Activity 1 EU09**

**OF01A-242**

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-242D**

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-243

SWOU05-K001A109

Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-243

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-244

SWOU05-K001A109

Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-244

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-245

SWOU05-K001A109

Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-245

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-246

SWOU05-K001A109

Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-246

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-247

SWOU05-K001A109

## Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-247

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-248

SWOU05-K001A109

Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-248

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-249

SWOU05-K001A109

Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-249

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-250

SWOU05-K001A109

Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-250

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-251

SWOU05-K001A109

Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-251

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-252

SWOU05-K001A109

Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-252

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-253

SWOU05-K001A109

Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-253

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-254

SWOU05-K001A109

Surface Water OU - Outfall 001 Activity 1 EU09

OF01A-254

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-255**

**SWOU05-K001A110**

**Surface Water OU - Outfall 001 Activity 1 EU10**

**OF01A-255**

Collected: 8/31/2005      Matrix: SOLID      Media Type: SE      Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-255D**

Collected: 8/31/2005      Matrix: SOLID      Media Type: SE      Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-256

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-256

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		250	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		250	ug/kg			120	SW846-8082

OF01A-257

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-257

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-258

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-258

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		220	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		220	ug/kg			130	SW846-8082

OF01A-259

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-259

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		490	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		490	ug/kg			130	SW846-8082



OF01A-260

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-260

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		210	ug/kg			130	SW846-8082

OF01A-261

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-261

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-262

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-262

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248		190	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		250	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		440	ug/kg			130	SW846-8082

OF01A-263

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-263

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		270	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		270	ug/kg			120	SW846-8082

OF01A-264

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-264

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		290	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		290	ug/kg			120	SW846-8082

OF01A-265

SWOU05-K001A110

## Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-265

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		440	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		440	ug/kg			130	SW846-8082

OF01A-266

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-266

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		270	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		270	ug/kg			130	SW846-8082

OF01A-267

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-267

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		130	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		130	ug/kg			120	SW846-8082



OF01A-268

SWOU05-K001A110

## Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-268

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		260	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		260	ug/kg			130	SW846-8082

OF01A-269

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-269

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		480	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		480	ug/kg			130	SW846-8082

OF01A-270

SWOU05-K001A110

## Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-270

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	X	240	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	X	240	ug/kg			130	SW846-8082

OF01A-271

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-271

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		380	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		380	ug/kg			120	SW846-8082

OF01A-272

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-272

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-273

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-273

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		220	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		220	ug/kg			130	SW846-8082

OF01A-274

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-274

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		430	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		430	ug/kg			120	SW846-8082

**OF01A-275**

**SWOU05-K001A110**

**Surface Water OU - Outfall 001 Activity 1 EU10**

**OF01A-275**

Collected: 8/31/2005      Matrix: SOLID      Media Type: SE      Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-275D**

Collected: 8/31/2005      Matrix: SOLID      Media Type: SE      Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-276

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-276

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		270	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		270	ug/kg			130	SW846-8082

OF01A-277

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-277

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	870	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	870	ug/kg			130	SW846-8082

OF01A-278

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-278

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-279

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-279

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		320	ug/kg			130	SW846-8082

OF01A-280

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-280

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		660	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		660	ug/kg			120	SW846-8082

OF01A-281

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-281

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		270	ug/kg			80	SW846-8082
PCB-1260		350	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		620	ug/kg			120	SW846-8082

OF01A-282

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-282

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082

OF01A-283

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-283

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-284

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-284

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		350	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		350	ug/kg			120	SW846-8082

OF01A-285

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-285

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		640	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		640	ug/kg			130	SW846-8082

OF01A-286

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-286

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-287

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-287

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	X	590	ug/kg			90	SW846-8082
PCB-1260	X	590	ug/kg			90	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	X	1180	ug/kg			120	SW846-8082

OF01A-288

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-288

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-289

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-289

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	X	430	ug/kg			90	SW846-8082
PCB-1260	X	350	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	X	780	ug/kg			120	SW846-8082

OF01A-290

SWOU05-K001A110

## Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-290

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-291

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-291

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	X	400	ug/kg			80	SW846-8082
PCB-1260	X	410	ug/kg			90	SW846-8082
PCB-1268	UX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	X	810	ug/kg			120	SW846-8082



OF01A-292

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-292

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-293

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-293

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		370	ug/kg			80	SW846-8082
PCB-1260		390	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		760	ug/kg			120	SW846-8082

OF01A-294

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-294

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF01A-295

## SWOU05-K001A110

## Surface Water OU - Outfall 001 Activity 1 EU10

## OF01A-295

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	X	420	ug/kg			90	SW846-8082
PCB-1260	X	510	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	X	930	ug/kg			130	SW846-8082

## OF01A-295D

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	X	510	ug/kg			80	SW846-8082
PCB-1260	X	460	ug/kg			90	SW846-8082
PCB-1268	UX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	X	970	ug/kg			120	SW846-8082

OF01A-296

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-296

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-297

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-297

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	X	360	ug/kg			90	SW846-8082
PCB-1260	X	420	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	X	780	ug/kg			130	SW846-8082

OF01A-298

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-298

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-299

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-299

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	110	ug/kg			110	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	50	ug/kg			50	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	X	380	ug/kg			80	SW846-8082
PCB-1260	X	400	ug/kg			90	SW846-8082
PCB-1268	UX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	X	780	ug/kg			110	SW846-8082



OF01A-300

SWOU05-K001A110

Surface Water OU - Outfall 001 Activity 1 EU10

OF01A-300

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	130	ug/kg			130	SW846-8082

OF01A-301

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-301

Collected: 8/31/2005 Matrix: SOLID Media Type: SE Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	X	140	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	X	140	ug/kg			130	SW846-8082

OF01A-301D

Collected: 8/31/2005 Matrix: SOLID Media Type: SE Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	X	270	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	X	270	ug/kg			130	SW846-8082

OF01A-302

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-302

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

OF01A-303

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-303

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	860	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	860	ug/kg			130	SW846-8082

OF01A-304

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-304

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

OF01A-305

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-305

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		610	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		610	ug/kg			130	SW846-8082

OF01A-306

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-306

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		240	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		240	ug/kg			130	SW846-8082

OF01A-307

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-307

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		260	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		260	ug/kg			130	SW846-8082



OF01A-308

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-308

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		450	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		450	ug/kg			130	SW846-8082

OF01A-309

SWOU05-K001A111

## Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-309

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-310

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-310

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	50	ug/kg			50	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	X	370	ug/kg			80	SW846-8082
PCB-1260	X	440	ug/kg			90	SW846-8082
PCB-1268	UX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	X	810	ug/kg			120	SW846-8082

OF01A-311

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-311

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-312

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-312

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		630	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		630	ug/kg			130	SW846-8082

OF01A-313

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-313

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	810	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	810	ug/kg			130	SW846-8082

OF01A-314

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-314

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	820	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	820	ug/kg			120	SW846-8082

OF01A-315

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-315

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		310	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		310	ug/kg			120	SW846-8082



OF01A-316

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-316

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-317

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-317

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	770	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	770	ug/kg			130	SW846-8082

OF01A-318

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-318

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		140	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			120	SW846-8082

OF01A-319

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-319

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-320

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-320

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		520	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		520	ug/kg			120	SW846-8082

OF01A-321

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-321

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-322

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-322

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-323

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-323

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		670	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		670	ug/kg			130	SW846-8082



OF01A-324

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-324

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-325

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-325

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

OF01A-326

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-326

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		230	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		230	ug/kg			120	SW846-8082

OF01A-327

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-327

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		180	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		180	ug/kg			120	SW846-8082

OF01A-328

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-328

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	790	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	790	ug/kg			130	SW846-8082

OF01A-329

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-329

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-330

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-330

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		460	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		460	ug/kg			120	SW846-8082

OF01A-331

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-331

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	940	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	940	ug/kg			130	SW846-8082



OF01A-332

SWOU05-K001A111

## Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-332

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-333

SWOU05-K001A111

Surface Water OU - Outfall 001 Activity 1 EU11

OF01A-333

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		430	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		430	ug/kg			130	SW846-8082

## OF01A-334

## SWOU05-K001A112

## Surface Water OU - Outfall 001 Activity 1 EU12

## OF01A-334

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1030	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1030	ug/kg			120	SW846-8082

## OF01A-334D

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	940	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	940	ug/kg			130	SW846-8082

OF01A-335

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-335

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-336

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-336

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	2500	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2500	ug/kg			130	SW846-8082

OF01A-337

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-337

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF01A-338

## SWOU05-K001A112

## Surface Water OU - Outfall 001 Activity 1 EU12

## OF01A-338

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF01A-338D

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-339

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-339

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	4770	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	4770	ug/kg			130	SW846-8082



OF01A-340

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-340

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	130	ug/kg			130	SW846-8082

OF01A-341

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-341

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		200	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		200	ug/kg			120	SW846-8082

OF01A-342

SWOU05-K001A112

## Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-342

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	770	ug/kg			90	SW846-8082
PCB-1260	E	740	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1510	ug/kg			130	SW846-8082

OF01A-343

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-343

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		440	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		440	ug/kg			130	SW846-8082

OF01A-344

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-344

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-345

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-345

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	130	ug/kg			130	SW846-8082

OF01A-346

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-346

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-347

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-347

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		290	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		290	ug/kg			130	SW846-8082



OF01A-348

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-348

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-349

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-349

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		530	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		530	ug/kg			130	SW846-8082

OF01A-350

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-350

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-351

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-351

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		450	ug/kg			90	SW846-8082
PCB-1260		590	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1040	ug/kg			130	SW846-8082

OF01A-352

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-352

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-353

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-353

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1690	ug/kg			90	SW846-8082
PCB-1260	E	800	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2490	ug/kg			130	SW846-8082

OF01A-354

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-354

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-355

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-355

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1170	ug/kg			90	SW846-8082
PCB-1260	E	1080	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2250	ug/kg			120	SW846-8082



OF01A-356

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-356

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-357

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-357

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	W	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-358

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-358

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-359

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-359

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		210	ug/kg			130	SW846-8082

OF01A-360

SWOU05-K001A112

## Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-360

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-361

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-361

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	6500	ug/kg			90	SW846-8082
PCB-1260	E	3120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	9620	ug/kg			130	SW846-8082

OF01A-362

SWOU05-K001A112

## Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-362

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		440	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		440	ug/kg			130	SW846-8082

OF01A-363

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-363

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1420	ug/kg			90	SW846-8082
PCB-1260	E	1400	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2820	ug/kg			130	SW846-8082



OF01A-364

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-364

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-365

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-365

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1100	ug/kg			130	SW846-8082

OF01A-366

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-366

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		250	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		250	ug/kg			130	SW846-8082

**OF01A-368**

**SWOU05-K001A112**

**Surface Water OU - Outfall 001 Activity 1 EU12**

**OF01A-368**

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		470	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		470	ug/kg			130	SW846-8082

**OF01A-368D**

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		470	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		470	ug/kg			130	SW846-8082

OF01A-369

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-369

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		160	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

OF01A-370

SWOU05-K001A112

## Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-370

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-371

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-371

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-372

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-372

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-373

SWOU05-K001A112

## Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-373

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1060	ug/kg			90	SW846-8082
PCB-1260		450	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1510	ug/kg			130	SW846-8082

OF01A-374

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-374

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		700	ug/kg			90	SW846-8082
PCB-1260		610	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1310	ug/kg			120	SW846-8082

OF01A-375

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-375

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-376

SWOU05-K001A112

Surface Water OU - Outfall 001 Activity 1 EU12

OF01A-376

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-377**

**SWOU05-K001A113**

**Surface Water OU - Outfall 001 Activity 1 EU13**

**OF01A-377**

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		520	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		520	ug/kg			130	SW846-8082

**OF01A-377D**

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		580	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		580	ug/kg			130	SW846-8082

OF01A-378

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-378

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-379

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-379

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		260	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		470	ug/kg			130	SW846-8082

OF01A-380

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-380

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-381

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-381

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		350	ug/kg			90	SW846-8082
PCB-1260		290	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		640	ug/kg			130	SW846-8082

OF01A-382

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-382

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		470	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		470	ug/kg			130	SW846-8082

OF01A-383

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-383

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	2020	ug/kg			90	SW846-8082
PCB-1260	E	1390	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3410	ug/kg			130	SW846-8082

OF01A-384

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-384

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

OF01A-385

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-385

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	1720	ug/kg			80	SW846-8082
PCB-1260	E	1110	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2830	ug/kg			120	SW846-8082

OF01A-386

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-386

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		200	ug/kg			130	SW846-8082

OF01A-387

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-387

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1490	ug/kg			90	SW846-8082
PCB-1260	E	1340	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2830	ug/kg			130	SW846-8082

OF01A-388

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-388

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		440	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		440	ug/kg			130	SW846-8082



OF01A-389

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-389

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1210	ug/kg			90	SW846-8082
PCB-1260	E	1260	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2470	ug/kg			130	SW846-8082

OF01A-390

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-390

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		130	ug/kg			130	SW846-8082

OF01A-391

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-391

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	4880	ug/kg			90	SW846-8082
PCB-1260	E	2840	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	7720	ug/kg			130	SW846-8082

OF01A-392

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-392

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		690	ug/kg			90	SW846-8082
PCB-1260		550	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1240	ug/kg			130	SW846-8082

OF01A-393

SWOU05-K001A113

## Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-393

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	950	ug/kg			90	SW846-8082
PCB-1260		570	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1520	ug/kg			130	SW846-8082

OF01A-394

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-394

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		420	ug/kg			90	SW846-8082
PCB-1260		360	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		780	ug/kg			130	SW846-8082

OF01A-395

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-395

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1280	ug/kg			130	SW846-8082

OF01A-396

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-396

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		450	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		450	ug/kg			130	SW846-8082



OF01A-397

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-397

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	6990	ug/kg			90	SW846-8082
PCB-1260	E	5650	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	12600	ug/kg			130	SW846-8082

## OF01A-398

## SWOU05-K001A113

## Surface Water OU - Outfall 001 Activity 1 EU13

## OF01A-398

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		590	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		590	ug/kg			120	SW846-8082

## OF01A-398D

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		570	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		570	ug/kg			120	SW846-8082

OF01A-399

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-399

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1500	ug/kg			90	SW846-8082
PCB-1260	E	1390	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2890	ug/kg			130	SW846-8082

OF01A-400

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-400

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-401

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-401

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		530	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		530	ug/kg			130	SW846-8082

OF01A-402

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-402

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		440	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		440	ug/kg			130	SW846-8082

OF01A-403

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-403

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1990	ug/kg			90	SW846-8082
PCB-1260	E	1940	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3930	ug/kg			130	SW846-8082

OF01A-404

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-404

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	8740	ug/kg			90	SW846-8082
PCB-1260	E	7460	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	16200	ug/kg			130	SW846-8082



OF01A-405

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-405

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1290	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1290	ug/kg			130	SW846-8082

OF01A-406

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-406

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-407

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-407

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		420	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		420	ug/kg			130	SW846-8082

OF01A-408

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-408

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-409

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-409

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		550	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		550	ug/kg			130	SW846-8082

OF01A-410

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-410

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

OF01A-411

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-411

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		510	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		700	ug/kg			130	SW846-8082

OF01A-412

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-412

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-413

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-413

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-414

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-414

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	880	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	880	ug/kg			130	SW846-8082

OF01A-415

SWOU05-K001A113

Surface Water OU - Outfall 001 Activity 1 EU13

OF01A-415

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF01A-416**

**SWOU05-K001A114**

**Surface Water OU - Outfall 001 Activity 1 EU14**

**OF01A-416**

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-416D**

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-417

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-417

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-418

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-418

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			130	SW846-8082

OF01A-419

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-419

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	3670	ug/kg			90	SW846-8082
PCB-1260	E	2120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	5790	ug/kg			130	SW846-8082

OF01A-420

SWOU05-K001A114

## Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-420

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-421

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-421

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	5490	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	5490	ug/kg			130	SW846-8082

OF01A-422

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-422

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		350	ug/kg			90	SW846-8082
PCB-1260		360	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		710	ug/kg			130	SW846-8082

OF01A-423

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-423

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	5400	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	5400	ug/kg			130	SW846-8082

OF01A-424

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-424

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		460	ug/kg			90	SW846-8082
PCB-1260		380	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		840	ug/kg			130	SW846-8082

OF01A-425

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-425

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	17100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	17100	ug/kg			130	SW846-8082

OF01A-426

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-426

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-427

SWOU05-K001A114

## Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-427

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	5370	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	5370	ug/kg			130	SW846-8082

OF01A-428

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-428

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	4260	ug/kg			90	SW846-8082
PCB-1260	E	2190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	6450	ug/kg			130	SW846-8082



OF01A-429

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-429

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	8360	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	8360	ug/kg			130	SW846-8082

OF01A-430

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-430

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-431

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-431

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	990	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	990	ug/kg			130	SW846-8082

OF01A-432

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-432

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-433

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-433

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	E	13800	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	8960	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	22800	ug/kg			130	SW846-8082

OF01A-434

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-434

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		290	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		290	ug/kg			130	SW846-8082

OF01A-435

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-435

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	3380	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3380	ug/kg			130	SW846-8082

OF01A-436

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-436

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-437

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-437

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1220	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1220	ug/kg			130	SW846-8082

OF01A-438

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-438

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DU	1240	ug/kg			1240	SW846-8082
PCB-1221	DU	1610	ug/kg			1610	SW846-8082
PCB-1232	DU	1240	ug/kg			1240	SW846-8082
PCB-1242	DU	740	ug/kg			740	SW846-8082
PCB-1248	DU	1240	ug/kg			1240	SW846-8082
PCB-1254	DU	1110	ug/kg			1110	SW846-8082
PCB-1260	D	6780	ug/kg			1240	SW846-8082
PCB-1268	DU	990	ug/kg			990	SW846-8082
Polychlorinated biphenyl	D	6780	ug/kg			1610	SW846-8082

OF01A-439

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-439

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF01A-440**

**SWOU05-K001A114**

**Surface Water OU - Outfall 001 Activity 1 EU14**

**OF01A-440**

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		300	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		300	ug/kg			130	SW846-8082

**OF01A-440D**

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		280	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		280	ug/kg			120	SW846-8082

OF01A-441

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-441

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	DUX	9550	ug/kg			9550	SW846-8082
PCB-1221	DUX	12400	ug/kg			12400	SW846-8082
PCB-1232	DUX	9550	ug/kg			9550	SW846-8082
PCB-1242	DUX	5730	ug/kg			5730	SW846-8082
PCB-1248	DUX	9550	ug/kg			9550	SW846-8082
PCB-1254	DUX	8600	ug/kg			8600	SW846-8082
PCB-1260	DX	13500	ug/kg			9550	SW846-8082
PCB-1268	DUX	7640	ug/kg			7640	SW846-8082
Polychlorinated biphenyl	DX	13500	ug/kg			12400	SW846-8082

OF01A-442

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-442

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-443

SWOU05-K001A114

## Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-443

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-444

SWOU05-K001A114

## Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-444

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	8770	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	8770	ug/kg			130	SW846-8082



OF01A-445

SWOU05-K001A114

## Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-445

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-446

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-446

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-447

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-447

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DU	4770	ug/kg			4770	SW846-8082
PCB-1221	DU	6200	ug/kg			6200	SW846-8082
PCB-1232	DU	4770	ug/kg			4770	SW846-8082
PCB-1242	DU	2860	ug/kg			2860	SW846-8082
PCB-1248	DU	4770	ug/kg			4770	SW846-8082
PCB-1254	DU	4290	ug/kg			4290	SW846-8082
PCB-1260	D	15900	ug/kg			4770	SW846-8082
PCB-1268	DU	3810	ug/kg			3810	SW846-8082
Polychlorinated biphenyl	D	15900	ug/kg			6200	SW846-8082

OF01A-448

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-448

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-449

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-449

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		310	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		310	ug/kg			120	SW846-8082

OF01A-450

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-450

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1430	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1430	ug/kg			120	SW846-8082

OF01A-451

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-451

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-452

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-452

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		260	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		260	ug/kg			130	SW846-8082



OF01A-453

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-453

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242		160	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

OF01A-454

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-454

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		410	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		410	ug/kg			130	SW846-8082

OF01A-455

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-455

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	E	1840	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1580	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3420	ug/kg			130	SW846-8082

OF01A-456

SWOU05-K001A114

Surface Water OU - Outfall 001 Activity 1 EU14

OF01A-456

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		440	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		440	ug/kg			120	SW846-8082

**OF01A-457**

**SWOU05-K001A115**

**Surface Water OU - Outfall 001 Activity 1 EU15**

**OF01A-457**

Collected: 7/14/2005 Matrix: SOLID Media Type: SE Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		360	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		360	ug/kg			130	SW846-8082

**OF01A-457D**

Collected: 7/14/2005 Matrix: SOLID Media Type: SE Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		230	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		230	ug/kg			120	SW846-8082

OF01A-458

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-458

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		270	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		270	ug/kg			130	SW846-8082

OF01A-459

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-459

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		1480	ug/kg			80	SW846-8082
PCB-1260		1450	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		2930	ug/kg			120	SW846-8082

OF01A-460

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-460

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082



OF01A-461

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-461

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		460	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		460	ug/kg			130	SW846-8082

OF01A-462

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-462

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		220	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		220	ug/kg			120	SW846-8082

OF01A-463

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-463

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DU	460	ug/kg			460	SW846-8082
PCB-1221	DU	590	ug/kg			590	SW846-8082
PCB-1232	DU	460	ug/kg			460	SW846-8082
PCB-1242	DU	270	ug/kg			270	SW846-8082
PCB-1248	DU	460	ug/kg			460	SW846-8082
PCB-1254	D	30300	ug/kg			450	SW846-8082
PCB-1260	D	18600	ug/kg			460	SW846-8082
PCB-1268	DU	360	ug/kg			360	SW846-8082
Polychlorinated biphenyl	D	48900	ug/kg			0.59	SW846-8082

OF01A-464

SWOU05-K001A115

## Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-464

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-465

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-465

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-466

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-466

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DU	460	ug/kg			460	SW846-8082
PCB-1221	DU	600	ug/kg			600	SW846-8082
PCB-1232	DU	460	ug/kg			460	SW846-8082
PCB-1242	DU	280	ug/kg			280	SW846-8082
PCB-1248	DU	460	ug/kg			460	SW846-8082
PCB-1254	D	12200	ug/kg			450	SW846-8082
PCB-1260	D	9200	ug/kg			460	SW846-8082
PCB-1268	DU	370	ug/kg			370	SW846-8082
Polychlorinated biphenyl	D	21400	ug/kg			0.6	SW846-8082

OF01A-467

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-467

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

OF01A-468

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-468

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082



OF01A-469

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-469

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		4550	ug/kg			80	SW846-8082
PCB-1260		4330	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		8880	ug/kg			120	SW846-8082

OF01A-470

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-470

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		530	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		530	ug/kg			120	SW846-8082

OF01A-471

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-471

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-472

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-472

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-473

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-473

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-474

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-474

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-475

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-475

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-476

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-476

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



## OF01A-477

## SWOU05-K001A115

## Surface Water OU - Outfall 001 Activity 1 EU15

## OF01A-477

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		260	ug/kg			80	SW846-8082
PCB-1260		310	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		570	ug/kg			120	SW846-8082

## OF01A-477D

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		180	ug/kg			90	SW846-8082
PCB-1260		220	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		400	ug/kg			130	SW846-8082

OF01A-478

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-478

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-479

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-479

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-480

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-480

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-481

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-481

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-482

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-482

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-483

SWOU05-K001A115

Surface Water OU - Outfall 001 Activity 1 EU15

OF01A-483

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF01A-484**

**SWOU05-K001A116**

**Surface Water OU - Outfall 001 Activity 1 EU16**

**OF01A-484**

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

**OF01A-484D**

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082



OF01A-485

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-485

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-486

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-486

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		180	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		390	ug/kg			130	SW846-8082

OF01A-487

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-487

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	130	ug/kg			130	SW846-8082

OF01A-488

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-488

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-489

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-489

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		190	ug/kg			90	SW846-8082
PCB-1260		220	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		410	ug/kg			130	SW846-8082

OF01A-490

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-490

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-491

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-491

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-492

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-492

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-493

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-493

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		250	ug/kg			90	SW846-8082
PCB-1260		330	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		580	ug/kg			130	SW846-8082

OF01A-494

SWOU05-K001A116

## Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-494

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-495

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-495

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		1140	ug/kg			90	SW846-8082
PCB-1260		1130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		2270	ug/kg			130	SW846-8082

OF01A-496

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-496

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-497

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-497

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	320	ug/kg			130	SW846-8082

OF01A-498

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-498

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-499

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-499

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		1910	ug/kg			80	SW846-8082
PCB-1260		2470	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	4380	ug/kg			120	SW846-8082

OF01A-500

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-500

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082



OF01A-501

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-501

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		430	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	430	ug/kg			130	SW846-8082

OF01A-502

SWOU05-K001A116

## Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-502

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		760	ug/kg			80	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	760	ug/kg			110	SW846-8082

## OF01A-503

## SWOU05-K001A116

## Surface Water OU - Outfall 001 Activity 1 EU16

## OF01A-503

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248		4560	ug/kg			100	SW846-8082
PCB-1254		2720	ug/kg			90	SW846-8082
PCB-1260		2660	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	9940	ug/kg			130	SW846-8082

## OF01A-503D

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248		2390	ug/kg			80	SW846-8082
PCB-1254		1920	ug/kg			80	SW846-8082
PCB-1260		2040	ug/kg			80	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	6350	ug/kg			110	SW846-8082

OF01A-504

SWOU05-K001A116

## Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-504

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	150	ug/kg			130	SW846-8082

OF01A-505

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-505

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	190	ug/kg			130	SW846-8082

OF01A-506

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-506

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082

OF01A-507

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-507

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-508

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-508

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		140	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	140	ug/kg			110	SW846-8082



OF01A-509

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-509

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y W	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-510

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-510

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-511

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-511

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		320	ug/kg			120	SW846-8082

OF01A-512

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-512

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		260	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		260	ug/kg			130	SW846-8082

OF01A-513

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-513

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		360	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		360	ug/kg			130	SW846-8082

OF01A-514

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-514

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		350	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		350	ug/kg			120	SW846-8082

OF01A-515

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-515

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			120	SW846-8082

OF01A-516

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-516

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		510	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		510	ug/kg			120	SW846-8082



OF01A-517

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-517

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		140	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		140	ug/kg			120	SW846-8082

OF01A-518

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-518

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		390	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		390	ug/kg			130	SW846-8082

OF01A-519

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-519

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		220	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		220	ug/kg			120	SW846-8082

OF01A-520

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-520

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	W	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-521

SWOU05-K001A116

Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-521

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

OF01A-522

SWOU05-K001A116

## Surface Water OU - Outfall 001 Activity 1 EU16

OF01A-522

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-523

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-523

Collected: 6/22/2005 Matrix: SOLID Media Type: SE Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		570	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		570	ug/kg			130	SW846-8082

OF01A-523D

Collected: 6/22/2005 Matrix: SOLID Media Type: SE Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		1010	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1010	ug/kg			130	SW846-8082

OF01A-524

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-524

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-525

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-525

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-526

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-526

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-527

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-527

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-528

SWOU05-K001A117

## Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-528

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-529

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-529

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-530

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-530

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-531

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-531

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		260	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		260	ug/kg			130	SW846-8082

OF01A-532

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-532

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		650	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		650	ug/kg			130	SW846-8082



OF01A-533

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-533

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		600	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		600	ug/kg			130	SW846-8082

OF01A-534

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-534

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-535

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-535

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-536

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-536

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-537

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-537

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-538

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-538

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-539

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-539

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-540

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-540

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-541

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-541

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-542

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-542

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-543

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-543

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-544

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-544

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-545

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-545

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-546

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-546

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-547

SWOU05-K001A117

Surface Water OU - Outfall 001 Activity 1 EU17

OF01A-547

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

## OF01A-548

## SWOU05-K001A118

## Surface Water OU - Outfall 001 Activity 1 EU18

## OF01A-548

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		2530	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		2530	ug/kg			130	SW846-8082

## OF01A-548D

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		1050	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1050	ug/kg			130	SW846-8082



OF01A-549

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-549

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		230	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		230	ug/kg			130	SW846-8082

OF01A-550

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-550

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		440	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		440	ug/kg			130	SW846-8082

OF01A-551

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-551

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		640	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		640	ug/kg			130	SW846-8082

OF01A-552

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-552

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-553

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-553

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-554

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-554

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-555

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-555

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-556

SWOU05-K001A118

## Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-556

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-557

SWOU05-K001A118

## Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-557

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-558

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-558

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-559

SWOU05-K001A118

## Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-559

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-560

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-560

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-561

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-561

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-562

SWOU05-K001A118

## Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-562

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-563

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-563

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-564

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-564

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-565

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-565

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-566

SWOU05-K001A118

## Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-566

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-567

SWOU05-K001A118

## Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-567

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-568

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-568

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-569

SWOU05-K001A118

## Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-569

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-570

SWOU05-K001A118

## Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-570

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-571

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-571

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-572

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-572

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-573

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-573

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-574

SWOU05-K001A118

Surface Water OU - Outfall 001 Activity 1 EU18

OF01A-574

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-575**

**SWOU05-K001A119**

**Surface Water OU - Outfall 001 Activity 1 EU19**

**OF01A-575**

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF01A-575D**

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-576

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-576

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		270	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		270	ug/kg			130	SW846-8082

OF01A-577

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-577

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-578

SWOU05-K001A119

## Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-578

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF01A-579

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-579

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		690	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	690	ug/kg			130	SW846-8082

OF01A-580

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-580

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		690	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	690	ug/kg			130	SW846-8082



OF01A-581

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-581

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		120	ug/kg			80	SW846-8082
PCB-1260		210	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	330	ug/kg			120	SW846-8082

OF01A-582

SWOU05-K001A119

## Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-582

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082

OF01A-583

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-583

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	160	ug/kg			130	SW846-8082

OF01A-584

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-584

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF01A-585

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-585

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UXY	110	ug/kg			110	SW846-8082

OF01A-586

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-586

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082

OF01A-587

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-587

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082

OF01A-588

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-588

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF01A-589

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-589

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-590

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-590

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082

OF01A-591

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-591

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082

OF01A-592

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-592

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF01A-593

SWOU05-K001A119

## Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-593

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082

OF01A-594

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-594

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

## OF01A-595

## SWOU05-K001A119

## Surface Water OU - Outfall 001 Activity 1 EU19

## OF01A-595

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

## OF01A-595D

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF01A-596

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-596

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		110	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	W	110	ug/kg			110	SW846-8082



OF01A-597

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-597

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		200	ug/kg			130	SW846-8082

OF01A-598

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-598

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		170	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		170	ug/kg			120	SW846-8082

OF01A-599

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-599

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		210	ug/kg			120	SW846-8082

OF01A-600

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-600

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-601

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-601

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		170	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		170	ug/kg			120	SW846-8082

OF01A-602

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-602

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082

OF01A-603

SWOU05-K001A119

Surface Water OU - Outfall 001 Activity 1 EU19

OF01A-603

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		270	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		270	ug/kg			120	SW846-8082

## OF01A-604

## SWOU05-K001A120

## Surface Water OU - Outfall 001 Activity 1 EU20

## OF01A-604

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF01A-604D

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF01A-605

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-605

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-606

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-606

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-607

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-607

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-608

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-608

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-609

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-609

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-610

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-610

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-611

SWOU05-K001A120

## Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-611

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-612

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-612

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF01A-613

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-613

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-614

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-614

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-615

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-615

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-616

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-616

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-617

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-617

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-618

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-618

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	70	ug/kg			70	SW846-8082
PCB-1221	U	90	ug/kg			90	SW846-8082
PCB-1232	U	70	ug/kg			70	SW846-8082
PCB-1242	U	40	ug/kg			40	SW846-8082
PCB-1248	U	70	ug/kg			70	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	70	ug/kg			70	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	UY	90	ug/kg			90	SW846-8082

## OF01A-619

## SWOU05-K001A120

## Surface Water OU - Outfall 001 Activity 1 EU20

## OF01A-619

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF01A-619D

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-620

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-620

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y W	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF01A-621

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-621

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		310	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	310	ug/kg			120	SW846-8082

OF01A-622

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-622

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-623

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-623

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-624

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-624

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-625

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-625

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		250	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		460	ug/kg			120	SW846-8082

OF01A-626

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-626

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		160	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

OF01A-627

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-627

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		280	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		280	ug/kg			130	SW846-8082

OF01A-628

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-628

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-629

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-629

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-630

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-630

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-631

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-631

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		120	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	120	ug/kg			120	SW846-8082

OF01A-632

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-632

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		1110	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1110	ug/kg			130	SW846-8082

OF01A-633

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-633

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		830	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		830	ug/kg			130	SW846-8082

OF01A-634

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-634

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		310	ug/kg			90	SW846-8082
PCB-1260		300	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		610	ug/kg			120	SW846-8082

OF01A-635

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-635

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		990	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		990	ug/kg			120	SW846-8082

OF01A-636

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-636

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		720	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	J	720	ug/kg			130	SW846-8082



OF01A-637

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-637

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		890	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		890	ug/kg			130	SW846-8082

OF01A-638

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-638

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		120	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-639

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-639

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		250	ug/kg			90	SW846-8082
PCB-1260		240	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		490	ug/kg			130	SW846-8082

OF01A-640

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-640

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		870	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		870	ug/kg			120	SW846-8082

OF01A-641

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-641

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	1000	ug/kg			80	SW846-8082
PCB-1260		490	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	1490	ug/kg			120	SW846-8082

OF01A-642

SWOU05-K001A120

Surface Water OU - Outfall 001 Activity 1 EU20

OF01A-642

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		320	ug/kg			80	SW846-8082
PCB-1260		220	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		540	ug/kg			120	SW846-8082

OF01A-643

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-643

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-644

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-644

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-645

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-645

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-646

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-646

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-647

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-647

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-648

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-648

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-649

SWOU05-K001A121

## Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-649

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF01A-650**

**SWOU05-K001A121**

**Surface Water OU - Outfall 001 Activity 1 EU21**

**OF01A-650**

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF01A-650D**

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-651

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-651

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-652

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-652

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-653

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-653

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-654

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-654

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-655

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-655

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-656

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-656

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-657

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-657

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-658

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-658

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-659

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-659

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-660

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-660

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-661

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-661

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-662

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-662

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-663

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-663

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-664

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-664

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-665

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-665

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	UX	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF01A-666

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-666

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-667

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-667

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-668

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-668

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-669

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-669

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-670

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-670

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-671

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-671

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-672

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-672

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-673

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-673

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-674

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-674

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF01A-675**

**SWOU05-K001A121**

**Surface Water OU - Outfall 001 Activity 1 EU21**

**OF01A-675**

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF01A-675D**

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-676

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-676

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-677

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-677

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-678

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-678

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF01A-679

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-679

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-680

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-680

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DU	200	ug/kg			200	SW846-8082
PCB-1221	DU	240	ug/kg			240	SW846-8082
PCB-1232	DU	200	ug/kg			200	SW846-8082
PCB-1242	DU	120	ug/kg			120	SW846-8082
PCB-1248	DU	200	ug/kg			200	SW846-8082
PCB-1254	DU	180	ug/kg			180	SW846-8082
PCB-1260	D	780	ug/kg			200	SW846-8082
PCB-1268	DU	160	ug/kg			160	SW846-8082
Polychlorinated biphenyl	D	780	ug/kg			240	SW846-8082

OF01A-681

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-681

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	250	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	250	ug/kg			130	SW846-8082

OF01A-682

SWOU05-K001A121

Surface Water OU - Outfall 001 Activity 1 EU21

OF01A-682

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

**OF01A-683**

**SWOU05-K001A122**

**Surface Water OU - Outfall 001 Activity 1 EU22**

**OF01A-683**

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	330	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	330	ug/kg			130	SW846-8082

**OF01A-683D**

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	320	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	320	ug/kg			130	SW846-8082

OF01A-684

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-684

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	Y	440	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	440	ug/kg			120	SW846-8082



OF01A-685

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-685

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	280	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	280	ug/kg			120	SW846-8082

OF01A-686

SWOU05-K001A122

## Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-686

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	270	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	270	ug/kg			130	SW846-8082

OF01A-687

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-687

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DU	450	ug/kg			450	SW846-8082
PCB-1221	DU	600	ug/kg			600	SW846-8082
PCB-1232	DU	450	ug/kg			450	SW846-8082
PCB-1242	DU	300	ug/kg			300	SW846-8082
PCB-1248	DU	450	ug/kg			450	SW846-8082
PCB-1254	DU	400	ug/kg			400	SW846-8082
PCB-1260	D	1300	ug/kg			450	SW846-8082
PCB-1268	DU	350	ug/kg			350	SW846-8082
Polychlorinated biphenyl	D	1300	ug/kg			600	SW846-8082

OF01A-688

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-688

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	120	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-689

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-689

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-690

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-690

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	220	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	220	ug/kg			120	SW846-8082

OF01A-691

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-691

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF01A-692

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-692

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	Y	190	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	190	ug/kg			120	SW846-8082



OF01A-693

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-693

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	Y	610	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	610	ug/kg			120	SW846-8082

OF01A-694

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-694

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	370	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	370	ug/kg			130	SW846-8082

**OF01A-695**

**SWOU05-K001A122**

**Surface Water OU - Outfall 001 Activity 1 EU22**

**OF01A-695**

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		200	ug/kg			130	SW846-8082

**OF01A-695D**

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		170	ug/kg			130	SW846-8082

OF01A-696

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-696

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		470	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		470	ug/kg			130	SW846-8082

OF01A-697

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-697

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-698

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-698

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-699

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-699

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		200	ug/kg			130	SW846-8082

OF01A-700

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-700

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		290	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		290	ug/kg			130	SW846-8082



OF01A-701

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-701

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		520	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		520	ug/kg			130	SW846-8082

OF01A-702

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-702

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		250	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		250	ug/kg			130	SW846-8082

OF01A-703

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-703

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		320	ug/kg			130	SW846-8082

OF01A-704

SWOU05-K001A122

## Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-704

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DU	500	ug/kg			500	SW846-8082
PCB-1221	DU	650	ug/kg			650	SW846-8082
PCB-1232	DU	500	ug/kg			500	SW846-8082
PCB-1242	DU	300	ug/kg			300	SW846-8082
PCB-1248	DU	500	ug/kg			500	SW846-8082
PCB-1254	DU	450	ug/kg			450	SW846-8082
PCB-1260	D	1700	ug/kg			500	SW846-8082
PCB-1268	DU	400	ug/kg			400	SW846-8082
Polychlorinated biphenyl	D	1700	ug/kg			650	SW846-8082

OF01A-705

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-705

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DU	330	ug/kg			330	SW846-8082
PCB-1221	DU	430	ug/kg			430	SW846-8082
PCB-1232	DU	330	ug/kg			330	SW846-8082
PCB-1242	DU	200	ug/kg			200	SW846-8082
PCB-1248	DU	330	ug/kg			330	SW846-8082
PCB-1254	DU	300	ug/kg			300	SW846-8082
PCB-1260	D	1400	ug/kg			330	SW846-8082
PCB-1268	DU	270	ug/kg			270	SW846-8082
Polychlorinated biphenyl	D	1400	ug/kg			430	SW846-8082

OF01A-706

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-706

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		790	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		790	ug/kg			130	SW846-8082

OF01A-707

SWOU05-K001A122

## Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-707

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		1170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1170	ug/kg			130	SW846-8082

OF01A-708

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-708

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		840	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		840	ug/kg			130	SW846-8082



OF01A-709

SWOU05-K001A122

Surface Water OU - Outfall 001 Activity 1 EU22

OF01A-709

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		880	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		880	ug/kg			130	SW846-8082

**OF01A-710**

**SWOU05-K001A123**

**Surface Water OU - Outfall 001 Activity 1 EU23**

**OF01A-710**

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF01A-710D**

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-711

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-711

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		180	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		180	ug/kg			120	SW846-8082

OF01A-712

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-712

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260		340	ug/kg			80	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		340	ug/kg			110	SW846-8082

OF01A-713

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-713

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		230	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		230	ug/kg			130	SW846-8082

OF01A-714

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-714

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			130	SW846-8082

OF01A-715

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-715

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-716

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-716

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF01A-717

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-717

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-718

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-718

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		140	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		140	ug/kg			120	SW846-8082

OF01A-719

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-719

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

OF01A-720

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-720

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		340	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		340	ug/kg			130	SW846-8082

OF01A-721

SWOU05-K001A123

## Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-721

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-722

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-722

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		920	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		920	ug/kg			130	SW846-8082

OF01A-723

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-723

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DUY	470	ug/kg			470	SW846-8082
PCB-1221	DUY	610	ug/kg			610	SW846-8082
PCB-1232	DUY	470	ug/kg			470	SW846-8082
PCB-1242	DUY	280	ug/kg			280	SW846-8082
PCB-1248	DUY	470	ug/kg			470	SW846-8082
PCB-1254	DUY	420	ug/kg			420	SW846-8082
PCB-1260	DY	1750	ug/kg			470	SW846-8082
PCB-1268	DUY	370	ug/kg			370	SW846-8082
Polychlorinated biphenyl	DY	1750	ug/kg			610	SW846-8082

OF01A-724

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-724

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-725

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-725

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		280	ug/kg			130	SW846-8082

OF01A-726

SWOU05-K001A123

## Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-726

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-727

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-727

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-728

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-728

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-729

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-729

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

## OF01A-730

## SWOU05-K001A123

## Surface Water OU - Outfall 001 Activity 1 EU23

## OF01A-730

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF01A-730D

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-731

SWOU05-K001A123

## Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-731

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-732

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-732

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-733

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-733

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	250	ug/kg			250	SW846-8082
PCB-1221	U	330	ug/kg			330	SW846-8082
PCB-1232	U	250	ug/kg			250	SW846-8082
PCB-1242	U	150	ug/kg			150	SW846-8082
PCB-1248	U	250	ug/kg			250	SW846-8082
PCB-1254	U	230	ug/kg			230	SW846-8082
PCB-1260	U	250	ug/kg			250	SW846-8082
PCB-1268	U	200	ug/kg			200	SW846-8082
Polychlorinated biphenyl	UX	330	ug/kg			330	SW846-8082

OF01A-734

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-734

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	250	ug/kg			250	SW846-8082
PCB-1221	U	320	ug/kg			320	SW846-8082
PCB-1232	U	250	ug/kg			250	SW846-8082
PCB-1242	U	150	ug/kg			150	SW846-8082
PCB-1248	U	250	ug/kg			250	SW846-8082
PCB-1254	U	220	ug/kg			220	SW846-8082
PCB-1260	U	250	ug/kg			250	SW846-8082
PCB-1268	U	200	ug/kg			200	SW846-8082
Polychlorinated biphenyl	UX	320	ug/kg			320	SW846-8082

OF01A-735

SWOU05-K001A123

## Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-735

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF01A-736

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-736

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			130	SW846-8082

OF01A-737

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-737

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-738

SWOU05-K001A123

## Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-738

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-739

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-739

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

OF01A-740

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-740

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF01A-741

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-741

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-742

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-742

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF01A-743

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-743

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-744

SWOU05-K001A123

## Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-744

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-745

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-745

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01A-746

SWOU05-K001A123

Surface Water OU - Outfall 001 Activity 1 EU23

OF01A-746

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF01B-01-01

SWOU05-K001A201

Surface Water OU - Outfall 001 Activity 2 EU1 AND

OF01B-01-01

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5770	mg/kg			17.5	SW846-6010A
Antimony	*NU	8.73	mg/kg			8.73	SW846-6010A
Arsenic		1.53	mg/kg			0.87	SW846-6020
Barium		36.7	mg/kg			2.18	SW846-6010A
Beryllium	U	0.436	mg/kg			0.43	SW846-6010A
Cadmium	U	1.75	mg/kg			1.75	SW846-6010A
Calcium	N	2630	mg/kg			87.3	SW846-6010A
Chromium		11.9	mg/kg			2.18	SW846-6010A
Cobalt		5.95	mg/kg			2.18	SW846-6010A
Copper		17.4	mg/kg			2.18	SW846-6010A
Iron		6930	mg/kg			17.5	SW846-6010A
Lead	U	17.5	mg/kg			17.5	SW846-6010A
Magnesium	B	812	mg/kg			4.36	SW846-6010A
Manganese	BN	59.7	mg/kg			2.18	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	U	4.36	mg/kg			4.36	SW846-6010A
Nickel		6.6	mg/kg			4.36	SW846-6010A
Potassium		423	mg/kg			87.3	SW846-6010A
Selenium	U	17.5	mg/kg			17.5	SW846-6010A
Silver	BU	2.18	mg/kg			2.18	SW846-6010A
Sodium		140	mg/kg			87.3	SW846-6010A
Thallium	NU	17.5	mg/kg			17.5	SW846-6010A
Uranium	B	6.52	mg/kg			0.87	SW846-6020
Vanadium		11.9	mg/kg			2.18	SW846-6010A
Zinc		33.9	mg/kg			17.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00123	pCi/g	0.0076	0.01	0.03	RL-7128
Alpha activity		2.69	pCi/g	0.77	0.79	0.72	RL-7111
Americium-241	U	-0.0304	pCi/g	0.0078	0.02	0.05	RL-7128
Beta activity		2.87	pCi/g	0.44	0.46	0.91	RL-7111
Cesium-137	U	0.0453	pCi/g	0.09	0.09	0.08	RL-7124
Cobalt-60	U	-0.0034	pCi/g	0.0068	0.03	0.06	RL-7124
Neptunium-237	U	-0.0026	pCi/g	0.0092	0.01	0.03	RL-7128
Plutonium-238	U	-0.0038	pCi/g	0.0066	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00431	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99	U	2.48	pCi/g	2.39	2.39	3.23	RL-7116
Thorium-228		0.249	pCi/g	0.05	0.08	0.06	RL-7128
Thorium-230		0.318	pCi/g	0.06	0.13	0.22	RL-7128
Thorium-232		0.404	pCi/g	0.06	0.1	0.04	RL-7128

## OF01B-01-01

## SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

Uranium	U	0.561	ug/g	1.1	5.86	0.48	RL-7128
Uranium-234	U	0.0892	pCi/g	0.03	0.07	0.14	RL-7128
Uranium-238		0.189	pCi/g	0.03	0.08	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260



OF01B-01-01

SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

OF01B-01-01D

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6410	mg/kg			18	SW846-6010A
Antimony	*NU	9.01	mg/kg			9.01	SW846-6010A
Arsenic	U	4.5	mg/kg			4.5	SW846-6020
Barium		34.4	mg/kg			2.25	SW846-6010A
Beryllium	U	0.45	mg/kg			0.45	SW846-6010A
Cadmium	U	1.8	mg/kg			1.8	SW846-6010A
Calcium	N	1370	mg/kg			90.1	SW846-6010A
Chromium		9.15	mg/kg			2.25	SW846-6010A
Cobalt		3.53	mg/kg			2.25	SW846-6010A
Copper		5.87	mg/kg			2.25	SW846-6010A
Iron		6480	mg/kg			18	SW846-6010A
Lead	U	18	mg/kg			18	SW846-6010A
Magnesium	B	683	mg/kg			4.5	SW846-6010A
Manganese	BN	70.2	mg/kg			2.25	SW846-6010A
Mercury	U	0.082	mg/kg			0.08	SW846-7471
Molybdenum	U	4.5	mg/kg			4.5	SW846-6010A
Nickel	U	4.5	mg/kg			4.5	SW846-6010A
Potassium		365	mg/kg			90.1	SW846-6010A
Selenium	U	18	mg/kg			18	SW846-6010A
Silver	BU	2.25	mg/kg			2.25	SW846-6010A
Sodium		204	mg/kg			90.1	SW846-6010A
Thallium	NU	18	mg/kg			18	SW846-6010A
Uranium	B	0.943	mg/kg			0.9	SW846-6020
Vanadium		14.5	mg/kg			2.25	SW846-6010A
Zinc	U	18	mg/kg			18	SW846-6010A
<b>PPCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00528	pCi/g	0.008	0.01	0.03	RL-7128
Alpha activity		3.07	pCi/g	0.84	0.86	0.76	RL-7111
Americium-241	U	-0.016	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		4.76	pCi/g	0.6	0.65	0.92	RL-7111
Cesium-137		0.0869	pCi/g	0.05	0.05	0.05	RL-7124
Cobalt-60	U	-0.0093	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237	U	0.0112	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0113	pCi/g	0.0042	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0043	pCi/g	0.0097	0.01	0.01	RL-7128
Technetium-99	U	1.81	pCi/g	2.36	2.37	3.23	RL-7116
Thorium-228		0.217	pCi/g	0.04	0.06	0.06	RL-7128
Thorium-230		0.273	pCi/g	0.05	0.12	0.21	RL-7128
Thorium-232		0.278	pCi/g	0.04	0.07	0.04	RL-7128

OF01B-01-01

SWOU05-K001A201

Surface Water OU - Outfall 001 Activity 2 EU1 AND

Uranium	U	1.48 ug/g	1.5	3.72	0.48	RL-7128
Uranium-234		0.3 pCi/g	0.04	0.1	0.14	RL-7128
Uranium-238		0.496 pCi/g	0.05	0.13	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-01-02

SWOU05-K001A201

Surface Water OU - Outfall 001 Activity 2 EU1 AND

OF01B-01-02

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3860	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.57	mg/kg			9.57	SW846-6010A
Arsenic		1.37	mg/kg			0.95	SW846-6020
Barium		38	mg/kg			2.39	SW846-6010A
Beryllium	U	0.478	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium	N	2590	mg/kg			95.7	SW846-6010A
Chromium		5.98	mg/kg			2.39	SW846-6010A
Cobalt		3	mg/kg			2.39	SW846-6010A
Copper		6.35	mg/kg			2.39	SW846-6010A
Iron		4990	mg/kg			19.1	SW846-6010A
Lead	U	19.1	mg/kg			19.1	SW846-6010A
Magnesium	B	768	mg/kg			4.78	SW846-6010A
Manganese	BN	160	mg/kg			2.39	SW846-6010A
Mercury	U	0.068	mg/kg			0.06	SW846-7471
Molybdenum	U	4.78	mg/kg			4.78	SW846-6010A
Nickel	U	4.78	mg/kg			4.78	SW846-6010A
Potassium		240	mg/kg			95.7	SW846-6010A
Selenium	U	19.1	mg/kg			19.1	SW846-6010A
Silver	BU	2.39	mg/kg			2.39	SW846-6010A
Sodium		281	mg/kg			95.7	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	B	2.67	mg/kg			0.95	SW846-6020
Vanadium		8.37	mg/kg			2.39	SW846-6010A
Zinc		19.8	mg/kg			19.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0283	pCi/g	0.01	0.02	0.03	RL-7128
Alpha activity		2.27	pCi/g	0.67	0.68	0.7	RL-7111
Americium-241	U	-0.0253	pCi/g	0.0088	0.02	0.05	RL-7128
Beta activity		5.66	pCi/g	0.67	0.72	0.91	RL-7111
Cesium-137	U	0.0145	pCi/g	0.02	0.04	0.08	RL-7124
Cobalt-60	U	-0.0107	pCi/g	0.02	0.03	0.06	RL-7124
Neptunium-237	U	-0.0042	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0081	pCi/g	0.0061	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0076	pCi/g	0.0061	0.0081	0.01	RL-7128
Technetium-99	U	0.548	pCi/g	2.31	2.31	3.23	RL-7116
Thorium-228		0.236	pCi/g	0.07	0.09	0.07	RL-7128
Thorium-230	U	0.14	pCi/g	0.06	0.12	0.22	RL-7128
Thorium-232		0.193	pCi/g	0.06	0.07	0.06	RL-7128

## OF01B-01-02

## SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

Uranium		1	ug/g	0.59	0.99	0.49	RL-7128
Uranium-234	U	0.141	pCi/g	0.03	0.08	0.14	RL-7128
Uranium-238		0.333	pCi/g	0.05	0.1	0.16	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF01B-01-03

SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

OF01B-01-03

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5170	mg/kg			18.2	SW846-6010A
Antimony	*NU	9.12	mg/kg			9.12	SW846-6010A
Arsenic	U	4.56	mg/kg			4.56	SW846-6020
Barium		36.3	mg/kg			2.28	SW846-6010A
Beryllium	U	0.456	mg/kg			0.45	SW846-6010A
Cadmium	U	1.82	mg/kg			1.82	SW846-6010A
Calcium	N	3940	mg/kg			91.2	SW846-6010A
Chromium		9.33	mg/kg			2.28	SW846-6010A
Cobalt		3.19	mg/kg			2.28	SW846-6010A
Copper		11	mg/kg			2.28	SW846-6010A
Iron		6450	mg/kg			18.2	SW846-6010A
Lead	U	18.2	mg/kg			18.2	SW846-6010A
Magnesium	B	1130	mg/kg			4.56	SW846-6010A
Manganese	BN	52.8	mg/kg			2.28	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum	U	4.56	mg/kg			4.56	SW846-6010A
Nickel		7.09	mg/kg			4.56	SW846-6010A
Potassium		371	mg/kg			91.2	SW846-6010A
Selenium	U	18.2	mg/kg			18.2	SW846-6010A
Silver	BU	2.28	mg/kg			2.28	SW846-6010A
Sodium		183	mg/kg			91.2	SW846-6010A
Thallium	NU	18.2	mg/kg			18.2	SW846-6010A
Uranium	B	15.8	mg/kg			0.91	SW846-6020
Vanadium		9.29	mg/kg			2.28	SW846-6010A
Zinc		53.4	mg/kg			18.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.238	pCi/g	0.05	0.07	0.03	RL-7128
Alpha activity		5.83	pCi/g	1.19	1.24	0.84	RL-7111
Americium-241	U	-0.0102	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		15.2	pCi/g	1.19	1.41	0.94	RL-7111
Cesium-137	U	0.0348	pCi/g	0.06	0.06	0.09	RL-7124
Cobalt-60	U	0.0005	pCi/g	0.001	0.03	0.07	RL-7124
Neptunium-237	U	0.0197	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0066	pCi/g	0.0054	0.01	0.02	RL-7128
Plutonium-239/240		0.04	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		3.99	pCi/g	2.44	2.45	3.23	RL-7116
Thorium-228		0.224	pCi/g	0.05	0.08	0.06	RL-7128
Thorium-230		0.503	pCi/g	0.09	0.17	0.22	RL-7128
Thorium-232		0.215	pCi/g	0.05	0.07	0.05	RL-7128

## OF01B-01-03

## SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

Uranium		20.3	ug/g	5.06	8.94	0.49	RL-7128
Uranium-234		3.02	pCi/g	0.17	0.62	0.14	RL-7128
Uranium-238		6.78	pCi/g	0.25	1.34	0.16	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF01B-01-04

SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

OF01B-01-04

Collected: 9/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4130	mg/kg			17.4	SW846-6010A
Antimony	*NU	8.72	mg/kg			8.72	SW846-6010A
Arsenic		8.18	mg/kg			4.36	SW846-6020
Barium		83.3	mg/kg			2.18	SW846-6010A
Beryllium		0.523	mg/kg			0.43	SW846-6010A
Cadmium		1.81	mg/kg			1.74	SW846-6010A
Calcium	N	2650	mg/kg			87.2	SW846-6010A
Chromium		8.15	mg/kg			2.18	SW846-6010A
Cobalt		9.55	mg/kg			2.18	SW846-6010A
Copper		6.51	mg/kg			2.18	SW846-6010A
Iron		15900	mg/kg			17.4	SW846-6010A
Lead	U	17.4	mg/kg			17.4	SW846-6010A
Magnesium	B	465	mg/kg			4.36	SW846-6010A
Manganese	BN	812	mg/kg			2.18	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	U	4.36	mg/kg			4.36	SW846-6010A
Nickel		5.1	mg/kg			4.36	SW846-6010A
Potassium		200	mg/kg			87.2	SW846-6010A
Selenium	U	17.4	mg/kg			17.4	SW846-6010A
Silver	BU	2.18	mg/kg			2.18	SW846-6010A
Sodium	U	87.2	mg/kg			87.2	SW846-6010A
Thallium	NU	17.4	mg/kg			17.4	SW846-6010A
Uranium	BU	0.872	mg/kg			0.87	SW846-6020
Vanadium		23.7	mg/kg			2.18	SW846-6010A
Zinc	U	17.4	mg/kg			17.4	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00829	pCi/g	0.0098	0.01	0.03	RL-7128
Alpha activity		2.65	pCi/g	0.8	0.81	0.78	RL-7111
Americium-241	U	-0.0267	pCi/g	0.0084	0.02	0.05	RL-7128
Beta activity		2.74	pCi/g	0.42	0.45	0.93	RL-7111
Cesium-137	U	0.0623	pCi/g	0.12	0.12	0.1	RL-7124
Cobalt-60	U	0.0242	pCi/g	0.04	0.04	0.08	RL-7124
Neptunium-237	U	0.00012	pCi/g	0.006	0.01	0.03	RL-7128
Plutonium-238	U	-0.0067	pCi/g	0.0031	0.0098	0.02	RL-7128
Plutonium-239/240	U	-0.0076	pCi/g	0.0042	0.0068	0.01	RL-7128
Technetium-99	U	0.162	pCi/g	2.37	2.37	3.23	RL-7116
Thorium-228		0.225	pCi/g	0.05	0.07	0.06	RL-7128
Thorium-230	U	0.106	pCi/g	0.04	0.1	0.22	RL-7128
Thorium-232		0.24	pCi/g	0.05	0.07	0.04	RL-7128

## OF01B-01-04

## SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

Uranium	U	0.502 ug/g	0.47	0.94	0.49	RL-7128
Uranium-234		0.159 pCi/g	0.04	0.08	0.14	RL-7128
Uranium-238		0.168 pCi/g	0.03	0.08	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF01B-02-01

SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

OF01B-02-01

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6590	mg/kg			18.7	SW846-6010A
Antimony	*NU	9.36	mg/kg			9.36	SW846-6010A
Arsenic	U	4.68	mg/kg			4.68	SW846-6020
Barium		67.6	mg/kg			2.34	SW846-6010A
Beryllium	U	0.468	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium	N	11500	mg/kg			93.6	SW846-6010A
Chromium		10.3	mg/kg			2.34	SW846-6010A
Cobalt		4.15	mg/kg			2.34	SW846-6010A
Copper		5.54	mg/kg			2.34	SW846-6010A
Iron		11300	mg/kg			18.7	SW846-6010A
Lead	U	18.7	mg/kg			18.7	SW846-6010A
Magnesium	B	1200	mg/kg			4.68	SW846-6010A
Manganese	BN	289	mg/kg			2.34	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	U	4.68	mg/kg			4.68	SW846-6010A
Nickel		4.72	mg/kg			4.68	SW846-6010A
Potassium		309	mg/kg			93.6	SW846-6010A
Selenium	U	18.7	mg/kg			18.7	SW846-6010A
Silver	BU	2.34	mg/kg			2.34	SW846-6010A
Sodium		99.6	mg/kg			93.6	SW846-6010A
Thallium	NU	18.7	mg/kg			18.7	SW846-6010A
Uranium	B	0.964	mg/kg			0.93	SW846-6020
Vanadium		19.7	mg/kg			2.34	SW846-6010A
Zinc		19.8	mg/kg			18.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0115	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity		5.38	pCi/g	2.07	2.09	2.69	RL-7111
Americium-241	U	-0.0354	pCi/g	0.0032	0.01	0.05	RL-7128
Beta activity		3.04	pCi/g	0.58	0.6	2.09	RL-7111
Cesium-137	U	0.00058	pCi/g	0.0012	0.03	0.06	RL-7124
Cobalt-60	U	0.00177	pCi/g	0.0035	0.03	0.07	RL-7124
Neptunium-237	U	-0.0014	pCi/g	0.005	0.01	0.04	RL-7128
Plutonium-238	U	-0.0023	pCi/g	0.0072	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0046	pCi/g	0.0071	0.0089	0.01	RL-7128
Technetium-99	U	0.673	pCi/g	2.35	2.35	3.23	RL-7116
Thorium-228		0.232	pCi/g	0.05	0.07	0.06	RL-7128
Thorium-230		0.257	pCi/g	0.06	0.12	0.22	RL-7128
Thorium-232		0.239	pCi/g	0.05	0.07	0.04	RL-7128

## OF01B-02-01

## SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

Uranium	U	1.05 ug/g	0.98	1.65	0.49	RL-7128
Uranium-234		0.195 pCi/g	0.05	0.09	0.14	RL-7128
Uranium-238		0.352 pCi/g	0.06	0.11	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-02-02

SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

OF01B-02-02

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5190	mg/kg			19	SW846-6010A
Antimony	*NU	9.49	mg/kg			9.49	SW846-6010A
Arsenic		22.2	mg/kg			4.75	SW846-6020
Barium		59	mg/kg			2.37	SW846-6010A
Beryllium	U	0.475	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	N	56100	mg/kg			949	SW846-6010A
Chromium		13.2	mg/kg			2.37	SW846-6010A
Cobalt		3.53	mg/kg			2.37	SW846-6010A
Copper		12.9	mg/kg			2.37	SW846-6010A
Iron		6000	mg/kg			19	SW846-6010A
Lead	U	19	mg/kg			19	SW846-6010A
Magnesium	B	3100	mg/kg			4.75	SW846-6010A
Manganese	BN	513	mg/kg			2.37	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum		21.2	mg/kg			4.75	SW846-6010A
Nickel	U	4.75	mg/kg			4.75	SW846-6010A
Potassium		372	mg/kg			94.9	SW846-6010A
Selenium	U	19	mg/kg			19	SW846-6010A
Silver	BU	2.37	mg/kg			2.37	SW846-6010A
Sodium		265	mg/kg			94.9	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	B	1.38	mg/kg			0.94	SW846-6020
Vanadium		11.7	mg/kg			2.37	SW846-6010A
Zinc		104	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0207	pCi/g	0.01	0.02	0.03	RL-7128
Alpha activity		7.1	pCi/g	2.51	2.54	3.04	RL-7111
Americium-241	U	-0.0273	pCi/g	0.0079	0.02	0.05	RL-7128
Beta activity		6.05	pCi/g	0.96	1.01	2.15	RL-7111
Cesium-137		0.245	pCi/g	0.1	0.1	0.07	RL-7124
Cobalt-60	U	0.00729	pCi/g	0.01	0.04	0.07	RL-7124
Neptunium-237	U	0.01	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.005	pCi/g	0.0047	0.01	0.02	RL-7128
Plutonium-239/240		0.0285	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99	U	2.22	pCi/g	2.56	2.56	3.23	RL-7116
Thorium-228		0.202	pCi/g	0.05	0.07	0.08	RL-7128
Thorium-230		0.453	pCi/g	0.08	0.16	0.25	RL-7128
Thorium-232	U	0.144	pCi/g	0.04	0.05	0.16	RL-7128

## OF01B-02-02

## SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

Uranium	U	1.41	ug/g	1.08	1.55	0.49	RL-7128
Uranium-234		0.287	pCi/g	0.05	0.1	0.14	RL-7128
Uranium-238		0.47	pCi/g	0.06	0.13	0.16	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF01B-02-03

SWOU05-K001A201

Surface Water OU - Outfall 001 Activity 2 EU1 AND

OF01B-02-03

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3860	mg/kg			19.9	SW846-6010A
Antimony	*NU	9.95	mg/kg			9.95	SW846-6010A
Arsenic	U	4.97	mg/kg			4.97	SW846-6020
Barium		57.6	mg/kg			2.49	SW846-6010A
Beryllium	U	0.497	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	N	4630	mg/kg			99.5	SW846-6010A
Chromium		6.67	mg/kg			2.49	SW846-6010A
Cobalt		3.01	mg/kg			2.49	SW846-6010A
Copper		6.14	mg/kg			2.49	SW846-6010A
Iron		6510	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium	B	980	mg/kg			4.97	SW846-6010A
Manganese	BN	234	mg/kg			2.49	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	U	4.97	mg/kg			4.97	SW846-6010A
Nickel		5.26	mg/kg			4.97	SW846-6010A
Potassium		315	mg/kg			99.5	SW846-6010A
Selenium	U	19.9	mg/kg			19.9	SW846-6010A
Silver	BU	2.49	mg/kg			2.49	SW846-6010A
Sodium	U	99.5	mg/kg			99.5	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium	BU	0.995	mg/kg			0.99	SW846-6020
Vanadium		13.2	mg/kg			2.49	SW846-6010A
Zinc		24.1	mg/kg			19.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00627	pCi/g	0.009	0.01	0.03	RL-7128
Alpha activity		3.79	pCi/g	1.06	1.08	0.96	RL-7111
Americium-241	U	-0.0385	pCi/g	0.0076	0.02	0.05	RL-7128
Beta activity		3.91	pCi/g	0.54	0.58	0.97	RL-7111
Cesium-137	U	0.0142	pCi/g	0.02	0.04	0.09	RL-7124
Cobalt-60	U	-0.0189	pCi/g	0.03	0.03	0.06	RL-7124
Neptunium-237	U	0.00359	pCi/g	0.0094	0.01	0.03	RL-7128
Plutonium-238	U	-0.0032	pCi/g	0.0058	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0026	pCi/g	0.0058	0.0079	0.02	RL-7128
Technetium-99	U	0.637	pCi/g	2.53	2.53	3.23	RL-7116
Thorium-228		0.24	pCi/g	0.06	0.08	0.07	RL-7128
Thorium-230	U	0.2	pCi/g	0.06	0.12	0.22	RL-7128
Thorium-232		0.251	pCi/g	0.06	0.08	0.05	RL-7128

## OF01B-02-03

## SWOU05-K001A201

## Surface Water OU - Outfall 001 Activity 2 EU1 AND

Uranium	U	0.604	ug/g	0.62	1.4	0.48	RL-7128
Uranium-234	U	0.145	pCi/g	0.03	0.08	0.14	RL-7128
Uranium-238		0.202	pCi/g	0.04	0.08	0.16	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF01B-02-04

SWOU05-K001A201

Surface Water OU - Outfall 001 Activity 2 EU1 AND

OF01B-02-04

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6920	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.58	mg/kg			9.58	SW846-6010A
Arsenic	U	4.79	mg/kg			4.79	SW846-6020
Barium		62.1	mg/kg			2.4	SW846-6010A
Beryllium	U	0.479	mg/kg			0.47	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	N	4050	mg/kg			95.8	SW846-6010A
Chromium		12.5	mg/kg			2.4	SW846-6010A
Cobalt		4.56	mg/kg			2.4	SW846-6010A
Copper		10.7	mg/kg			2.4	SW846-6010A
Iron		8930	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	B	1000	mg/kg			4.79	SW846-6010A
Manganese	BN	335	mg/kg			2.4	SW846-6010A
Mercury	U	0.089	mg/kg			0.08	SW846-7471
Molybdenum	U	4.79	mg/kg			4.79	SW846-6010A
Nickel		7.3	mg/kg			4.79	SW846-6010A
Potassium		469	mg/kg			95.8	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	BU	2.4	mg/kg			2.4	SW846-6010A
Sodium		138	mg/kg			95.8	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	B	7.55	mg/kg			0.95	SW846-6020
Vanadium		16	mg/kg			2.4	SW846-6010A
Zinc		43.2	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0412	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		5.32	pCi/g	1.2	1.24	0.84	RL-7111
Americium-241	U	-0.0199	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		5.45	pCi/g	0.66	0.71	0.94	RL-7111
Cesium-137	U	0.0467	pCi/g	0.09	0.09	0.11	RL-7124
Cobalt-60	U	-0.0506	pCi/g	0.1	0.1	0.03	RL-7124
Neptunium-237	U	0.0109	pCi/g	0.0092	0.01	0.03	RL-7128
Plutonium-238	U	-0.0021	pCi/g	0.0062	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0155	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99	U	1.52	pCi/g	2.38	2.38	3.23	RL-7116
Thorium-228		0.286	pCi/g	0.04	0.07	0.06	RL-7128
Thorium-230		0.346	pCi/g	0.05	0.13	0.21	RL-7128
Thorium-232		0.252	pCi/g	0.04	0.06	0.04	RL-7128

OF01B-02-04

SWOU05-K001A201

Surface Water OU - Outfall 001 Activity 2 EU1 AND

Uranium		3.89 ug/g	1.74	2.55	0.48	RL-7128
Uranium-234		0.574 pCi/g	0.06	0.14	0.14	RL-7128
Uranium-238		1.3 pCi/g	0.08	0.26	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JUX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JUX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	J	570 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JUX	490 ug/kg			490	SW846-8270
Chrysene	JUX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	J	650 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JUX	490 ug/kg			490	SW846-8270
Pyrene	JUX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF01B-03-01

SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

OF01B-03-01

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5320	mg/kg			19.2	SW846-6010A
Antimony	NU	9.6	mg/kg			9.6	SW846-6010A
Arsenic		2.79	mg/kg			0.96	SW846-6020
Barium	N	48.5	mg/kg			2.4	SW846-6010A
Beryllium	BU	0.48	mg/kg			0.48	SW846-6010A
Cadmium	NU	1.92	mg/kg			1.92	SW846-6010A
Calcium		34200	mg/kg			96	SW846-6010A
Chromium	N	8.39	mg/kg			2.4	SW846-6010A
Cobalt	N	3.3	mg/kg			2.4	SW846-6010A
Copper	N	10.5	mg/kg			2.4	SW846-6010A
Iron		7800	mg/kg			19.2	SW846-6010A
Lead	N	21	mg/kg			19.2	SW846-6010A
Magnesium	N	2730	mg/kg			4.8	SW846-6010A
Manganese	N	223	mg/kg			2.4	SW846-6010A
Mercury	U	0.071	mg/kg			0.07	SW846-7471
Molybdenum	NU	2.4	mg/kg			2.4	SW846-6010A
Nickel	N	9.95	mg/kg			4.8	SW846-6010A
Potassium		263	mg/kg			96	SW846-6010A
Selenium	BU	19.2	mg/kg			19.2	SW846-6010A
Silver	BJU	2.4	mg/kg			2.4	SW846-6010A
Sodium	BJU	96	mg/kg			96	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium		8.15	mg/kg			0.96	SW846-6020
Vanadium	X	17.8	mg/kg			2.4	SW846-6010A
Zinc	N	35.2	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		430	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		430	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0401	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		5.11	pCi/g	2	2.03	4.1	RL-7111
Americium-241	U	0.0107	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		11.5	pCi/g	1.39	1.5	2.65	RL-7111
Cesium-137		0.563	pCi/g	0.09	0.11	0.04	RL-7124
Cobalt-60	U	0.00901	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237		0.0636	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0084	pCi/g	0.0066	0.02	0.05	RL-7128
Plutonium-239/240		0.0919	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99		3.73	pCi/g	3.22	3.22	3.72	RL-7116
Thorium-228		0.213	pCi/g	0.06	0.1	0.16	RL-7128
Thorium-230		0.325	pCi/g	0.08	0.15	0.2	RL-7128
Thorium-232		0.252	pCi/g	0.06	0.08	0.04	RL-7128

## OF01B-03-01

## SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

Uranium		5.48 ug/g	2.17	3.18	0.13	RL-7128
Uranium-234		0.652 pCi/g	0.05	0.14	0.08	RL-7128
Uranium-238		1.84 pCi/g	0.09	0.34	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	J	860 ug/kg			490	SW846-8270
Benzo(a)pyrene	J	780 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	J	1500 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	J	630 ug/kg			490	SW846-8270
Chrysene	J	1100 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	J	2400 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	J	520 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	J	1300 ug/kg			490	SW846-8270
Pyrene	J	1700 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-03-01

SWOU05-K001A203

Surface Water OU - Outfall 001 Activity 2 EU3 AND

OF01B-03-01D

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5950	mg/kg			19.9	SW846-6010A
Antimony	NU	9.94	mg/kg			9.94	SW846-6010A
Arsenic		3.65	mg/kg			0.99	SW846-6020
Barium	N	46.7	mg/kg			2.48	SW846-6010A
Beryllium	BU	0.497	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.99	mg/kg			1.99	SW846-6010A
Calcium		42300	mg/kg			99.4	SW846-6010A
Chromium	N	11.8	mg/kg			2.48	SW846-6010A
Cobalt	N	3.39	mg/kg			2.48	SW846-6010A
Copper	N	11.1	mg/kg			2.48	SW846-6010A
Iron		8650	mg/kg			19.9	SW846-6010A
Lead	N	20.9	mg/kg			19.9	SW846-6010A
Magnesium	N	1990	mg/kg			4.97	SW846-6010A
Manganese	N	309	mg/kg			2.48	SW846-6010A
Mercury	U	0.086	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.48	mg/kg			2.48	SW846-6010A
Nickel	N	10.5	mg/kg			4.97	SW846-6010A
Potassium		462	mg/kg			99.4	SW846-6010A
Selenium	BU	19.9	mg/kg			19.9	SW846-6010A
Silver	BJU	2.48	mg/kg			2.48	SW846-6010A
Sodium	BJU	99.4	mg/kg			99.4	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium		9.53	mg/kg			0.99	SW846-6020
Vanadium	X	23.1	mg/kg			2.48	SW846-6010A
Zinc	N	42.1	mg/kg			19.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		260	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		260	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0448	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		5.93	pCi/g	2.17	2.2	3.87	RL-7111
Americium-241	U	0.00482	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		10.5	pCi/g	1.3	1.4	2.6	RL-7111
Cesium-137		0.444	pCi/g	0.09	0.1	0.06	RL-7124
Cobalt-60	U	-0.0029	pCi/g	0.0058	0.03	0.06	RL-7124
Neptunium-237		0.0517	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0073	pCi/g	0.0052	0.02	0.04	RL-7128
Plutonium-239/240		0.0713	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		4.02	pCi/g	3.35	3.35	3.72	RL-7116
Thorium-228	U	0.142	pCi/g	0.03	0.08	0.15	RL-7128
Thorium-230		0.338	pCi/g	0.06	0.13	0.2	RL-7128
Thorium-232		0.164	pCi/g	0.03	0.04	0.04	RL-7128

## OF01B-03-01

## SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

Uranium		6.18 ug/g	2.4	3.5	0.13	RL-7128
Uranium-234		0.721 pCi/g	0.06	0.15	0.08	RL-7128
Uranium-238		2.07 pCi/g	0.1	0.39	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	J	600 ug/kg			490	SW846-8270
Benzo(a)pyrene	J	560 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	J	1100 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	J	520 ug/kg			490	SW846-8270
Chrysene	J	800 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	J	1700 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	J	840 ug/kg			490	SW846-8270
Pyrene	J	1300 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-03-02

SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

OF01B-03-02

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6730	mg/kg			17.9	SW846-6010A
Antimony	NU	8.95	mg/kg			8.95	SW846-6010A
Arsenic	U	4.48	mg/kg			4.48	SW846-6020
Barium	N	63.8	mg/kg			2.24	SW846-6010A
Beryllium	BU	0.448	mg/kg			0.44	SW846-6010A
Cadmium	NU	1.79	mg/kg			1.79	SW846-6010A
Calcium		1280	mg/kg			89.5	SW846-6010A
Chromium	N	8.39	mg/kg			2.24	SW846-6010A
Cobalt	N	4.35	mg/kg			2.24	SW846-6010A
Copper	N	5.99	mg/kg			2.24	SW846-6010A
Iron		11900	mg/kg			179	SW846-6010A
Lead	NU	17.9	mg/kg			17.9	SW846-6010A
Magnesium	N	648	mg/kg			4.48	SW846-6010A
Manganese	N	351	mg/kg			2.24	SW846-6010A
Mercury	U	0.084	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.24	mg/kg			2.24	SW846-6010A
Nickel	N	8.45	mg/kg			4.48	SW846-6010A
Potassium		316	mg/kg			89.5	SW846-6010A
Selenium	BU	17.9	mg/kg			17.9	SW846-6010A
Silver	BJU	2.24	mg/kg			2.24	SW846-6010A
Sodium	J	125	mg/kg			89.5	SW846-6010A
Thallium	NU	17.9	mg/kg			17.9	SW846-6010A
Uranium		17.7	mg/kg			0.89	SW846-6020
Vanadium	X	22.6	mg/kg			2.24	SW846-6010A
Zinc	N	39.2	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0902	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		8.95	pCi/g	1.53	1.63	1.03	RL-7111
Americium-241	U	-0.0118	pCi/g	0.0075	0.01	0.02	RL-7128
Beta activity		14.5	pCi/g	1.11	1.32	1.08	RL-7111
Cesium-137		0.749	pCi/g	0.12	0.15	0.09	RL-7124
Cobalt-60	U	-0.0096	pCi/g	0.01	0.03	0.07	RL-7124
Neptunium-237	U	0.00385	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0133	pCi/g	0.003	0.01	0.04	RL-7128
Plutonium-239/240		0.0447	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	2.46	pCi/g	2.96	2.96	3.72	RL-7116
Thorium-228		0.357	pCi/g	0.05	0.11	0.15	RL-7128
Thorium-230		0.384	pCi/g	0.06	0.14	0.2	RL-7128
Thorium-232		0.363	pCi/g	0.05	0.08	0.04	RL-7128

OF01B-03-02

SWOU05-K001A203

Surface Water OU - Outfall 001 Activity 2 EU3 AND

Uranium		11.3 ug/g	3.32	5.28	0.13	RL-7128
Uranium-234		1.43 pCi/g	0.09	0.28	0.09	RL-7128
Uranium-238		3.77 pCi/g	0.14	0.71	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-03-03

SWOU05-K001A203

Surface Water OU - Outfall 001 Activity 2 EU3 AND

OF01B-03-03

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3850	mg/kg			19.5	SW846-6010A
Antimony	NU	9.77	mg/kg			9.77	SW846-6010A
Arsenic		2.74	mg/kg			0.97	SW846-6020
Barium	N	46.8	mg/kg			2.44	SW846-6010A
Beryllium	BU	0.489	mg/kg			0.48	SW846-6010A
Cadmium	NU	1.95	mg/kg			1.95	SW846-6010A
Calcium		1010	mg/kg			97.7	SW846-6010A
Chromium	N	5.34	mg/kg			2.44	SW846-6010A
Cobalt	N	2.8	mg/kg			2.44	SW846-6010A
Copper	N	4.68	mg/kg			2.44	SW846-6010A
Iron		6100	mg/kg			19.5	SW846-6010A
Lead	NU	19.5	mg/kg			19.5	SW846-6010A
Magnesium	N	378	mg/kg			4.89	SW846-6010A
Manganese	N	339	mg/kg			2.44	SW846-6010A
Mercury	U	0.086	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.44	mg/kg			2.44	SW846-6010A
Nickel	NU	4.89	mg/kg			4.89	SW846-6010A
Potassium		272	mg/kg			97.7	SW846-6010A
Selenium	BU	19.5	mg/kg			19.5	SW846-6010A
Silver	BJU	2.44	mg/kg			2.44	SW846-6010A
Sodium	BJU	97.7	mg/kg			97.7	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium		2.38	mg/kg			0.97	SW846-6020
Vanadium	X	14.9	mg/kg			2.44	SW846-6010A
Zinc	N	60.5	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0273	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		4.32	pCi/g	1.1	1.13	1.16	RL-7111
Americium-241	U	-0.015	pCi/g	0.0043	0.01	0.02	RL-7128
Beta activity		5.85	pCi/g	0.66	0.72	1.11	RL-7111
Cesium-137		0.0922	pCi/g	0.04	0.04	0.04	RL-7124
Cobalt-60	U	-0.0206	pCi/g	0.04	0.04	0.04	RL-7124
Neptunium-237	U	0.00495	pCi/g	0.0074	0.01	0.03	RL-7128
Plutonium-238	U	-0.0088	pCi/g	0.0043	0.01	0.04	RL-7128
Plutonium-239/240	U	0.004	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.39	pCi/g	2.72	2.72	3.72	RL-7116
Thorium-228		0.295	pCi/g	0.04	0.09	0.15	RL-7128
Thorium-230		0.283	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.331	pCi/g	0.04	0.07	0.03	RL-7128

## OF01B-03-03

## SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

Uranium		2.16 ug/g	1.09	1.56	0.13	RL-7128
Uranium-234		0.419 pCi/g	0.05	0.1	0.08	RL-7128
Uranium-238		0.72 pCi/g	0.06	0.14	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF01B-03-04

SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

OF01B-03-04

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6970	mg/kg			19	SW846-6010A
Antimony	NU	9.5	mg/kg			9.5	SW846-6010A
Arsenic	U	4.75	mg/kg			4.75	SW846-6020
Barium	N	61.9	mg/kg			2.38	SW846-6010A
Beryllium	BU	0.475	mg/kg			0.47	SW846-6010A
Cadmium	NU	1.9	mg/kg			1.9	SW846-6010A
Calcium		10300	mg/kg			95	SW846-6010A
Chromium	N	7.74	mg/kg			2.38	SW846-6010A
Cobalt	N	3.09	mg/kg			2.38	SW846-6010A
Copper	N	7.38	mg/kg			2.38	SW846-6010A
Iron		8010	mg/kg			19	SW846-6010A
Lead	NU	19	mg/kg			19	SW846-6010A
Magnesium	N	1340	mg/kg			4.75	SW846-6010A
Manganese	N	249	mg/kg			2.38	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.38	mg/kg			2.38	SW846-6010A
Nickel	N	6.42	mg/kg			4.75	SW846-6010A
Potassium		491	mg/kg			95	SW846-6010A
Selenium	BU	19	mg/kg			19	SW846-6010A
Silver	BJU	2.38	mg/kg			2.38	SW846-6010A
Sodium	BJU	95	mg/kg			95	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium		1.13	mg/kg			0.95	SW846-6020
Vanadium	X	19.7	mg/kg			2.38	SW846-6010A
Zinc	N	40.1	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0212	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		7.17	pCi/g	1.66	1.71	1.54	RL-7111
Americium-241	U	-0.0115	pCi/g	0.0079	0.01	0.02	RL-7128
Beta activity		5.51	pCi/g	0.65	0.7	1.21	RL-7111
Cesium-137	U	0.0357	pCi/g	0.07	0.07	0.08	RL-7124
Cobalt-60	U	-0.0173	pCi/g	0.03	0.03	0.05	RL-7124
Neptunium-237	U	-0.001	pCi/g	0.0075	0.01	0.03	RL-7128
Plutonium-238	U	-0.0118	pCi/g	0	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0063	pCi/g	0.0092	0.01	0.02	RL-7128
Technetium-99	U	-0.0209	pCi/g	2.2	2.2	3.72	RL-7116
Thorium-228		0.313	pCi/g	0.04	0.1	0.15	RL-7128
Thorium-230		0.274	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.34	pCi/g	0.04	0.07	0.03	RL-7128

OF01B-03-04

SWOU05-K001A203

Surface Water OU - Outfall 001 Activity 2 EU3 AND

Uranium		2.24 ug/g	1.4	1.98	0.13	RL-7128
Uranium-234		0.333 pCi/g	0.04	0.08	0.08	RL-7128
Uranium-238		0.75 pCi/g	0.06	0.15	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	500 ug/kg			500	SW846-8270
Acenaphthylene	UX	500 ug/kg			500	SW846-8270
Anthracene	UX	500 ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	UX	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JUX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500 ug/kg			500	SW846-8270
Chrysene	UX	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	UX	500 ug/kg			500	SW846-8270
Fluoranthene	UX	500 ug/kg			500	SW846-8270
Fluorene	UX	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500 ug/kg			500	SW846-8270
Naphthalene	UX	500 ug/kg			500	SW846-8270
Phenanthrene	UX	500 ug/kg			500	SW846-8270
Pyrene	UX	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-04-01

SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

OF01B-04-01

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4820	mg/kg			19	SW846-6010A
Antimony	*NU	9.49	mg/kg			9.49	SW846-6010A
Arsenic		1.06	mg/kg			0.94	SW846-6020
Barium		43.7	mg/kg			2.37	SW846-6010A
Beryllium	U	0.474	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	N	1350	mg/kg			94.9	SW846-6010A
Chromium		12.1	mg/kg			2.37	SW846-6010A
Cobalt		3.4	mg/kg			2.37	SW846-6010A
Copper		15.8	mg/kg			2.37	SW846-6010A
Iron		5780	mg/kg			19	SW846-6010A
Lead	U	19	mg/kg			19	SW846-6010A
Magnesium	B	792	mg/kg			4.74	SW846-6010A
Manganese	BN	31.3	mg/kg			2.37	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	U	4.74	mg/kg			4.74	SW846-6010A
Nickel		6.13	mg/kg			4.74	SW846-6010A
Potassium		439	mg/kg			94.9	SW846-6010A
Selenium	U	19	mg/kg			19	SW846-6010A
Silver	U	2.37	mg/kg			2.37	SW846-6010A
Sodium		179	mg/kg			94.9	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	B	5.16	mg/kg			0.94	SW846-6020
Vanadium		9.37	mg/kg			2.37	SW846-6010A
Zinc		36.1	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	UX	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0921	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		4.52	pCi/g	0.98	1.02	0.74	RL-7111
Americium-241	U	-0.011	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		15.1	pCi/g	1.17	1.39	0.92	RL-7111
Cesium-137	U	0.0343	pCi/g	0.06	0.06	0.06	RL-7124
Cobalt-60	U	-0.0056	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237	U	0.0386	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-238	U	-0.0082	pCi/g	0.0043	0.01	0.02	RL-7128
Plutonium-239/240		0.04	pCi/g	0.01	0.02	0.01	RL-7128
Technetium-99		11.1	pCi/g	2.58	2.63	3.08	RL-7116
Thorium-228		0.174	pCi/g	0.04	0.06	0.07	RL-7128
Thorium-230		0.555	pCi/g	0.07	0.16	0.23	RL-7128
Thorium-232		0.247	pCi/g	0.04	0.06	0.11	RL-7128

OF01B-04-01

SWOU05-K001A203

Surface Water OU - Outfall 001 Activity 2 EU3 AND

Uranium		6.44 ug/g	2.1	3.23	0.48	RL-7128
Uranium-234		1.38 pCi/g	0.1	0.29	0.14	RL-7128
Uranium-238		2.15 pCi/g	0.12	0.42	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	480 ug/kg			480	SW846-8270
Acenaphthylene	UX	480 ug/kg			480	SW846-8270
Anthracene	UX	480 ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480 ug/kg			480	SW846-8270
Chrysene	UX	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	UX	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480 ug/kg			480	SW846-8270
Naphthalene	UX	480 ug/kg			480	SW846-8270
Phenanthrene	UX	480 ug/kg			480	SW846-8270
Pyrene	UX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF01B-04-01

SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

OF01B-04-01-02

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6620	mg/kg			18.7	SW846-6010A
Antimony	*NU	9.37	mg/kg			9.37	SW846-6010A
Arsenic		25.5	mg/kg			4.69	SW846-6020
Barium		145	mg/kg			2.34	SW846-6010A
Beryllium		1.41	mg/kg			0.46	SW846-6010A
Cadmium		3.6	mg/kg			1.87	SW846-6010A
Calcium	N	1320	mg/kg			93.7	SW846-6010A
Chromium		20	mg/kg			2.34	SW846-6010A
Cobalt		28.9	mg/kg			2.34	SW846-6010A
Copper		17.8	mg/kg			2.34	SW846-6010A
Iron		33100	mg/kg			18.7	SW846-6010A
Lead		30.1	mg/kg			18.7	SW846-6010A
Magnesium	B	716	mg/kg			4.69	SW846-6010A
Manganese	BN	861	mg/kg			2.34	SW846-6010A
Mercury	U	0.051	mg/kg			0.05	SW846-7471
Molybdenum	U	4.69	mg/kg			4.69	SW846-6010A
Nickel		22.5	mg/kg			4.69	SW846-6010A
Potassium		432	mg/kg			93.7	SW846-6010A
Selenium	U	18.7	mg/kg			18.7	SW846-6010A
Silver	U	2.34	mg/kg			2.34	SW846-6010A
Sodium		222	mg/kg			93.7	SW846-6010A
Thallium	NU	18.7	mg/kg			18.7	SW846-6010A
Uranium	B	6.44	mg/kg			0.93	SW846-6020
Vanadium		59.5	mg/kg			2.34	SW846-6010A
Zinc		29.8	mg/kg			18.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	UX	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	UX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.185	pCi/g	0.04	0.05	0.03	RL-7128
Alpha activity		6.46	pCi/g	1.21	1.27	0.74	RL-7111
Americium-241	U	-0.0076	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		15.6	pCi/g	1.2	1.42	0.92	RL-7111
Cesium-137		0.0949	pCi/g	0.06	0.06	0.07	RL-7124
Cobalt-60	U	0.0163	pCi/g	0.03	0.03	0.06	RL-7124
Neptunium-237		0.0599	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0083	pCi/g	0	0.01	0.02	RL-7128
Plutonium-239/240		0.0243	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		5.5	pCi/g	2.38	2.4	3.08	RL-7116
Thorium-228		0.204	pCi/g	0.04	0.06	0.06	RL-7128
Thorium-230		0.366	pCi/g	0.06	0.13	0.22	RL-7128
Thorium-232		0.246	pCi/g	0.04	0.06	0.04	RL-7128

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## SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

Uranium		15.1	ug/g	3.82	6.6	0.49	RL-7128
Uranium-234		3.01	pCi/g	0.15	0.59	0.14	RL-7128
Uranium-238		5.04	pCi/g	0.19	0.97	0.16	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JU	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF01B-04-02

SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

OF01B-04-02

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5900	mg/kg			17.5	SW846-6010A
Antimony	*NU	8.77	mg/kg			8.77	SW846-6010A
Arsenic	U	4.39	mg/kg			4.39	SW846-6020
Barium		50.5	mg/kg			2.19	SW846-6010A
Beryllium	U	0.439	mg/kg			0.43	SW846-6010A
Cadmium	U	1.75	mg/kg			1.75	SW846-6010A
Calcium	N	1230	mg/kg			87.7	SW846-6010A
Chromium		8.8	mg/kg			2.19	SW846-6010A
Cobalt		3.31	mg/kg			2.19	SW846-6010A
Copper		5.76	mg/kg			2.19	SW846-6010A
Iron		6090	mg/kg			17.5	SW846-6010A
Lead	U	17.5	mg/kg			17.5	SW846-6010A
Magnesium	B	765	mg/kg			4.39	SW846-6010A
Manganese	BN	154	mg/kg			2.19	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	U	4.39	mg/kg			4.39	SW846-6010A
Nickel		4.49	mg/kg			4.39	SW846-6010A
Potassium		425	mg/kg			87.7	SW846-6010A
Selenium	U	17.5	mg/kg			17.5	SW846-6010A
Silver	U	2.19	mg/kg			2.19	SW846-6010A
Sodium		193	mg/kg			87.7	SW846-6010A
Thallium	NU	17.5	mg/kg			17.5	SW846-6010A
Uranium	B	1.21	mg/kg			0.87	SW846-6020
Vanadium		13.2	mg/kg			2.19	SW846-6010A
Zinc	U	17.5	mg/kg			17.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	UX	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	UX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.024	pCi/g	0.01	0.02	0.03	RL-7128
Alpha activity		2.4	pCi/g	0.73	0.74	0.72	RL-7111
Americium-241	U	-0.0026	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		3.4	pCi/g	0.49	0.52	0.91	RL-7111
Cesium-137	U	-0.0029	pCi/g	0.0058	0.03	0.05	RL-7124
Cobalt-60	U	0.00182	pCi/g	0.0036	0.03	0.06	RL-7124
Neptunium-237	U	0.00762	pCi/g	0.008	0.01	0.03	RL-7128
Plutonium-238	U	-0.0053	pCi/g	0.0043	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0016	pCi/g	0.0073	0.0091	0.01	RL-7128
Technetium-99		3.22	pCi/g	2.35	2.36	3.08	RL-7116
Thorium-228		0.222	pCi/g	0.04	0.06	0.06	RL-7128
Thorium-230	U	0.184	pCi/g	0.04	0.11	0.22	RL-7128
Thorium-232		0.211	pCi/g	0.04	0.06	0.04	RL-7128

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SWOU05-K001A203

Surface Water OU - Outfall 001 Activity 2 EU3 AND

Uranium		1.43 ug/g	0.92	1.36	0.48	RL-7128
Uranium-234		0.317 pCi/g	0.05	0.1	0.14	RL-7128
Uranium-238		0.475 pCi/g	0.06	0.13	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	460 ug/kg			460	SW846-8270
Acenaphthylene	JU	460 ug/kg			460	SW846-8270
Anthracene	JU	460 ug/kg			460	SW846-8270
Benz(a)anthracene	JU	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	JU	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	JU	460 ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	JU	460 ug/kg			460	SW846-8270
Chrysene	JU	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	JU	460 ug/kg			460	SW846-8270
Fluoranthene	JU	460 ug/kg			460	SW846-8270
Fluorene	JU	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460 ug/kg			460	SW846-8270
Naphthalene	JU	460 ug/kg			460	SW846-8270
Phenanthrene	JU	460 ug/kg			460	SW846-8270
Pyrene	JU	460 ug/kg			460	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF01B-04-03

SWOU05-K001A203

Surface Water OU - Outfall 001 Activity 2 EU3 AND

OF01B-04-03

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		12700	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.54	mg/kg			9.54	SW846-6010A
Arsenic	U	4.77	mg/kg			4.77	SW846-6020
Barium		103	mg/kg			2.38	SW846-6010A
Beryllium		0.544	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium	N	1030	mg/kg			95.4	SW846-6010A
Chromium		14.2	mg/kg			2.38	SW846-6010A
Cobalt		5.18	mg/kg			2.38	SW846-6010A
Copper		10.1	mg/kg			2.38	SW846-6010A
Iron		14500	mg/kg			19.1	SW846-6010A
Lead	U	19.1	mg/kg			19.1	SW846-6010A
Magnesium	B	1200	mg/kg			4.77	SW846-6010A
Manganese	BN	280	mg/kg			2.38	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum	U	4.77	mg/kg			4.77	SW846-6010A
Nickel		5.54	mg/kg			4.77	SW846-6010A
Potassium		754	mg/kg			95.4	SW846-6010A
Selenium	U	19.1	mg/kg			19.1	SW846-6010A
Silver	U	2.38	mg/kg			2.38	SW846-6010A
Sodium	U	95.4	mg/kg			95.4	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	B	1.86	mg/kg			0.95	SW846-6020
Vanadium		21.9	mg/kg			2.38	SW846-6010A
Zinc		30.1	mg/kg			19.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0339	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		3.83	pCi/g	0.98	1.01	0.79	RL-7111
Americium-241	U	-0.0198	pCi/g	0.0097	0.02	0.05	RL-7128
Beta activity		4.96	pCi/g	0.62	0.67	0.93	RL-7111
Cesium-137		0.188	pCi/g	0.09	0.09	0.1	RL-7124
Cobalt-60	U	0.0231	pCi/g	0.04	0.04	0.11	RL-7124
Neptunium-237	U	0.00032	pCi/g	0.0099	0.01	0.03	RL-7128
Plutonium-238	U	-0.0051	pCi/g	0.0045	0.01	0.02	RL-7128
Plutonium-239/240		0.0227	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.93	pCi/g	2.37	2.37	3.08	RL-7116
Thorium-228		0.434	pCi/g	0.06	0.11	0.06	RL-7128
Thorium-230		0.355	pCi/g	0.06	0.13	0.22	RL-7128
Thorium-232		0.432	pCi/g	0.06	0.1	0.04	RL-7128

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## SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

Uranium		2.36 ug/g	1.37	1.88	0.49	RL-7128
Uranium-234		0.58 pCi/g	0.06	0.15	0.14	RL-7128
Uranium-238		0.788 pCi/g	0.07	0.18	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-04-04

SWOU05-K001A203

## Surface Water OU - Outfall 001 Activity 2 EU3 AND

OF01B-04-04

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4350	mg/kg			17.9	SW846-6010A
Antimony	*NU	8.94	mg/kg			8.94	SW846-6010A
Arsenic		1.24	mg/kg			0.89	SW846-6020
Barium		34.1	mg/kg			2.24	SW846-6010A
Beryllium	U	0.447	mg/kg			0.44	SW846-6010A
Cadmium	U	1.79	mg/kg			1.79	SW846-6010A
Calcium	N	1120	mg/kg			89.4	SW846-6010A
Chromium		10.6	mg/kg			2.24	SW846-6010A
Cobalt		5.25	mg/kg			2.24	SW846-6010A
Copper		19	mg/kg			2.24	SW846-6010A
Iron		4950	mg/kg			17.9	SW846-6010A
Lead	U	17.9	mg/kg			17.9	SW846-6010A
Magnesium	B	583	mg/kg			4.47	SW846-6010A
Manganese	BN	69.9	mg/kg			2.24	SW846-6010A
Mercury	U	0.084	mg/kg			0.08	SW846-7471
Molybdenum	U	4.47	mg/kg			4.47	SW846-6010A
Nickel		6.43	mg/kg			4.47	SW846-6010A
Potassium		397	mg/kg			89.4	SW846-6010A
Selenium	U	17.9	mg/kg			17.9	SW846-6010A
Silver	U	2.24	mg/kg			2.24	SW846-6010A
Sodium		194	mg/kg			89.4	SW846-6010A
Thallium	NU	17.9	mg/kg			17.9	SW846-6010A
Uranium	B	5.9	mg/kg			0.89	SW846-6020
Vanadium		7.98	mg/kg			2.24	SW846-6010A
Zinc		34.5	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.109	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		2.65	pCi/g	0.71	0.72	0.71	RL-7111
Americium-241	U	-0.0106	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		12.8	pCi/g	1.07	1.25	0.91	RL-7111
Cesium-137	U	0.0479	pCi/g	0.04	0.04	0.08	RL-7124
Cobalt-60	U	0.0119	pCi/g	0.02	0.03	0.07	RL-7124
Neptunium-237		0.045	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	0.00333	pCi/g	0.0088	0.01	0.02	RL-7128
Plutonium-239/240		0.0287	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		5.42	pCi/g	2.5	2.51	3.08	RL-7116
Thorium-228		0.133	pCi/g	0.03	0.05	0.06	RL-7128
Thorium-230		0.332	pCi/g	0.05	0.13	0.22	RL-7128
Thorium-232		0.153	pCi/g	0.03	0.04	0.04	RL-7128

OF01B-04-04

SWOU05-K001A203

Surface Water OU - Outfall 001 Activity 2 EU3 AND

Uranium		7.27 ug/g	2.36	3.61	0.49	RL-7128
Uranium-234		1.67 pCi/g	0.11	0.35	0.14	RL-7128
Uranium-238		2.43 pCi/g	0.14	0.48	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-05-01

SWOU05-K001A205

Surface Water OU - Outfall 001 Activity 2 EU5 AND

OF01B-05-01

Collected: 9/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7610	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.85	mg/kg			9.85	SW846-6010A
Arsenic	U	4.93	mg/kg			4.93	SW846-6020
Barium		77.3	mg/kg			2.46	SW846-6010A
Beryllium	U	0.493	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium	N	14100	mg/kg			98.5	SW846-6010A
Chromium		9.23	mg/kg			2.46	SW846-6010A
Cobalt		4.11	mg/kg			2.46	SW846-6010A
Copper		7.2	mg/kg			2.46	SW846-6010A
Iron		9960	mg/kg			19.7	SW846-6010A
Lead	U	19.7	mg/kg			19.7	SW846-6010A
Magnesium	B	1710	mg/kg			4.93	SW846-6010A
Manganese	BN	203	mg/kg			2.46	SW846-6010A
Mercury	U	0.089	mg/kg			0.08	SW846-7471
Molybdenum	U	4.93	mg/kg			4.93	SW846-6010A
Nickel		5.07	mg/kg			4.93	SW846-6010A
Potassium		347	mg/kg			98.5	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	U	2.46	mg/kg			2.46	SW846-6010A
Sodium		134	mg/kg			98.5	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	BU	0.985	mg/kg			0.98	SW846-6020
Vanadium		16.8	mg/kg			2.46	SW846-6010A
Zinc		23.6	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0046	pCi/g	0.0073	0.01	0.03	RL-7128
Alpha activity		6.92	pCi/g	1.98	2.02	1.8	RL-7111
Americium-241	U	-0.026	pCi/g	0.0045	0.02	0.05	RL-7128
Beta activity		3.96	pCi/g	0.58	0.61	1.13	RL-7111
Cesium-137	U	-0.0139	pCi/g	0.02	0.05	0.09	RL-7124
Cobalt-60	U	-0.0197	pCi/g	0.03	0.04	0.08	RL-7124
Neptunium-237	U	0.00165	pCi/g	0.0067	0.01	0.03	RL-7128
Plutonium-238	U	-0.0007	pCi/g	0.0068	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0076	pCi/g	0.0042	0.0068	0.01	RL-7128
Technetium-99	U	1.9	pCi/g	2.26	2.27	3.08	RL-7116
Thorium-228		0.294	pCi/g	0.04	0.07	0.06	RL-7128
Thorium-230		0.336	pCi/g	0.05	0.13	0.22	RL-7128
Thorium-232		0.323	pCi/g	0.04	0.07	0.04	RL-7128

## OF01B-05-01

## SWOU05-K001A205

## Surface Water OU - Outfall 001 Activity 2 EU5 AND

Uranium	U	0.51 ug/g	0.52	1.47	0.48	RL-7128
Uranium-234	U	0.115 pCi/g	0.03	0.07	0.14	RL-7128
Uranium-238		0.171 pCi/g	0.03	0.08	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-05-02

SWOU05-K001A205

Surface Water OU - Outfall 001 Activity 2 EU5 AND

OF01B-05-02

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7760	mg/kg			18.3	SW846-6010A
Antimony	NU	9.13	mg/kg			9.13	SW846-6010A
Arsenic	U	4.56	mg/kg			4.56	SW846-6020
Barium	N	75.9	mg/kg			2.28	SW846-6010A
Beryllium	NU	0.456	mg/kg			0.45	SW846-6010A
Cadmium	NU	1.83	mg/kg			1.83	SW846-6010A
Calcium		2710	mg/kg			91.3	SW846-6010A
Chromium	N	9.97	mg/kg			2.28	SW846-6010A
Cobalt	N	3.68	mg/kg			2.28	SW846-6010A
Copper		7.39	mg/kg			2.28	SW846-6010A
Iron		9190	mg/kg			18.3	SW846-6010A
Lead	NU	18.3	mg/kg			18.3	SW846-6010A
Magnesium	B	943	mg/kg			4.56	SW846-6010A
Manganese	*BN	216	mg/kg			2.28	SW846-6010A
Mercury	U	0.089	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.56	mg/kg			4.56	SW846-6010A
Nickel	N	5.77	mg/kg			4.56	SW846-6010A
Potassium	N	485	mg/kg			91.3	SW846-6010A
Selenium	U	18.3	mg/kg			18.3	SW846-6010A
Silver	BNU	2.28	mg/kg			2.28	SW846-6010A
Sodium	NU	91.3	mg/kg			91.3	SW846-6010A
Thallium	NU	18.3	mg/kg			18.3	SW846-6010A
Uranium	B	1.14	mg/kg			0.91	SW846-6020
Vanadium		14.9	mg/kg			2.28	SW846-6010A
Zinc		25.3	mg/kg			18.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00509	pCi/g	0.0078	0.01	0.03	RL-7128
Alpha activity		5.39	pCi/g	1.3	1.34	0.97	RL-7111
Americium-241	U	-0.0214	pCi/g	0.0069	0.02	0.05	RL-7128
Beta activity		4.69	pCi/g	0.61	0.65	0.97	RL-7111
Cesium-137	U	0.0546	pCi/g	0.04	0.05	0.05	RL-7124
Cobalt-60	U	0.0016	pCi/g	0.0032	0.02	0.05	RL-7124
Neptunium-237	U	-0.0042	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.005	pCi/g	0.0076	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0028	pCi/g	0.0082	0.0098	0.01	RL-7128
Technetium-99	U	2.87	pCi/g	2.41	2.41	3.08	RL-7116
Thorium-228		0.329	pCi/g	0.05	0.08	0.06	RL-7128
Thorium-230		0.258	pCi/g	0.05	0.12	0.22	RL-7128
Thorium-232		0.32	pCi/g	0.05	0.08	0.04	RL-7128

## OF01B-05-02

## SWOU05-K001A205

## Surface Water OU - Outfall 001 Activity 2 EU5 AND

Uranium	U	0.914	ug/g	0.93	2.39	0.48	RL-7128
Uranium-234		0.218	pCi/g	0.04	0.09	0.14	RL-7128
Uranium-238		0.307	pCi/g	0.04	0.1	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JUX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260



OF01B-05-03

SWOU05-K001A205

## Surface Water OU - Outfall 001 Activity 2 EU5 AND

OF01B-05-03

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3580	mg/kg			19.9	SW846-6010A
Antimony	NU	9.97	mg/kg			9.97	SW846-6010A
Arsenic	U	4.98	mg/kg			4.98	SW846-6020
Barium	N	63	mg/kg			2.49	SW846-6010A
Beryllium	NU	0.498	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.99	mg/kg			1.99	SW846-6010A
Calcium		7660	mg/kg			99.7	SW846-6010A
Chromium	N	6.6	mg/kg			2.49	SW846-6010A
Cobalt	N	3.11	mg/kg			2.49	SW846-6010A
Copper		8.05	mg/kg			2.49	SW846-6010A
Iron		7330	mg/kg			19.9	SW846-6010A
Lead	NU	19.9	mg/kg			19.9	SW846-6010A
Magnesium	B	959	mg/kg			4.98	SW846-6010A
Manganese	*BN	271	mg/kg			2.49	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.98	mg/kg			4.98	SW846-6010A
Nickel	NU	4.98	mg/kg			4.98	SW846-6010A
Potassium	N	433	mg/kg			99.7	SW846-6010A
Selenium	U	19.9	mg/kg			19.9	SW846-6010A
Silver	BNU	2.49	mg/kg			2.49	SW846-6010A
Sodium	NU	99.7	mg/kg			99.7	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium	B	8.54	mg/kg			0.99	SW846-6020
Vanadium		12.4	mg/kg			2.49	SW846-6010A
Zinc		201	mg/kg			19.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0698	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		8.73	pCi/g	1.87	1.94	1.32	RL-7111
Americium-241	U	-0.0199	pCi/g	0.0075	0.02	0.05	RL-7128
Beta activity		13	pCi/g	1.14	1.31	1.04	RL-7111
Cesium-137	U	0.0188	pCi/g	0.03	0.04	0.08	RL-7124
Cobalt-60	U	0.00735	pCi/g	0.01	0.02	0.05	RL-7124
Neptunium-237	U	0.0206	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0042	pCi/g	0.0059	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0008	pCi/g	0.0088	0.01	0.01	RL-7128
Technetium-99		10.8	pCi/g	2.67	2.72	3.08	RL-7116
Thorium-228		0.194	pCi/g	0.03	0.06	0.06	RL-7128
Thorium-230	U	0.169	pCi/g	0.04	0.11	0.22	RL-7128
Thorium-232		0.192	pCi/g	0.03	0.05	0.04	RL-7128

## OF01B-05-03

## SWOU05-K001A205

## Surface Water OU - Outfall 001 Activity 2 EU5 AND

Uranium		5.65	ug/g	1.99	3.01	0.48	RL-7128
Uranium-234		1.04	pCi/g	0.08	0.22	0.14	RL-7128
Uranium-238		1.89	pCi/g	0.11	0.37	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JU	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF01B-05-04

SWOU05-K001A205

## Surface Water OU - Outfall 001 Activity 2 EU5 AND

OF01B-05-04

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6590	mg/kg			19.4	SW846-6010A
Antimony	NU	9.68	mg/kg			9.68	SW846-6010A
Arsenic	U	4.84	mg/kg			4.84	SW846-6020
Barium	N	61.6	mg/kg			2.42	SW846-6010A
Beryllium	NU	0.484	mg/kg			0.48	SW846-6010A
Cadmium	NU	1.94	mg/kg			1.94	SW846-6010A
Calcium		1220	mg/kg			96.8	SW846-6010A
Chromium	N	9.13	mg/kg			2.42	SW846-6010A
Cobalt	N	3.81	mg/kg			2.42	SW846-6010A
Copper		6.99	mg/kg			2.42	SW846-6010A
Iron		10100	mg/kg			19.4	SW846-6010A
Lead	NU	19.4	mg/kg			19.4	SW846-6010A
Magnesium	B	807	mg/kg			4.84	SW846-6010A
Manganese	*BN	307	mg/kg			2.42	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.84	mg/kg			4.84	SW846-6010A
Nickel	N	4.91	mg/kg			4.84	SW846-6010A
Potassium	N	479	mg/kg			96.8	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	BNU	2.42	mg/kg			2.42	SW846-6010A
Sodium	NU	96.8	mg/kg			96.8	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium	B	9.49	mg/kg			0.96	SW846-6020
Vanadium		15.7	mg/kg			2.42	SW846-6010A
Zinc		23.1	mg/kg			19.4	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0824	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		7.33	pCi/g	1.39	1.45	0.81	RL-7111
Americium-241	U	-0.0081	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		9.76	pCi/g	0.93	1.05	0.94	RL-7111
Cesium-137		0.189	pCi/g	0.1	0.1	0.06	RL-7124
Cobalt-60	U	-0.0042	pCi/g	0.0084	0.03	0.06	RL-7124
Neptunium-237	U	0.00036	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0067	pCi/g	0.0051	0.01	0.02	RL-7128
Plutonium-239/240		0.024	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99	U	1.98	pCi/g	2.31	2.31	3.08	RL-7116
Thorium-228		0.356	pCi/g	0.05	0.09	0.06	RL-7128
Thorium-230		0.332	pCi/g	0.05	0.13	0.22	RL-7128
Thorium-232		0.292	pCi/g	0.05	0.07	0.04	RL-7128

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SWOU05-K001A205

Surface Water OU - Outfall 001 Activity 2 EU5 AND

Uranium		7.02 ug/g	2.4	3.62	0.48	RL-7128
Uranium-234		1.28 pCi/g	0.09	0.27	0.14	RL-7128
Uranium-238		2.35 pCi/g	0.12	0.46	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-06-01

SWOU05-K001A205

## Surface Water OU - Outfall 001 Activity 2 EU5 AND

OF01B-06-01

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6120	mg/kg			18.7	SW846-6010A
Antimony	NU	9.37	mg/kg			9.37	SW846-6010A
Arsenic		2.25	mg/kg			0.93	SW846-6020
Barium	N	53.9	mg/kg			2.34	SW846-6010A
Beryllium	NU	0.468	mg/kg			0.46	SW846-6010A
Cadmium	NU	1.87	mg/kg			1.87	SW846-6010A
Calcium		81200	mg/kg			937	SW846-6010A
Chromium	N	6	mg/kg			2.34	SW846-6010A
Cobalt	N	3.11	mg/kg			2.34	SW846-6010A
Copper		3.62	mg/kg			2.34	SW846-6010A
Iron		7920	mg/kg			18.7	SW846-6010A
Lead	NU	18.7	mg/kg			18.7	SW846-6010A
Magnesium	B	2190	mg/kg			4.68	SW846-6010A
Manganese	*BN	180	mg/kg			2.34	SW846-6010A
Mercury	U	0.079	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.68	mg/kg			4.68	SW846-6010A
Nickel	NU	4.68	mg/kg			4.68	SW846-6010A
Potassium	N	527	mg/kg			93.7	SW846-6010A
Selenium	U	18.7	mg/kg			18.7	SW846-6010A
Silver	BNU	2.34	mg/kg			2.34	SW846-6010A
Sodium	NU	93.7	mg/kg			93.7	SW846-6010A
Thallium	NU	18.7	mg/kg			18.7	SW846-6010A
Uranium	BU	0.937	mg/kg			0.93	SW846-6020
Vanadium		12.9	mg/kg			2.34	SW846-6010A
Zinc		97.5	mg/kg			18.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00694	pCi/g	0.009	0.01	0.02	RL-7128
Alpha activity	U	3.15	pCi/g	1.9	1.91	4.78	RL-7111
Americium-241	U	-0.0339	pCi/g	0.0059	0.02	0.04	RL-7128
Beta activity	U	1.69	pCi/g	0.41	0.42	4.85	RL-7111
Cesium-137	U	0.00836	pCi/g	0.01	0.03	0.06	RL-7124
Cobalt-60	U	0.00242	pCi/g	0.0048	0.02	0.04	RL-7124
Neptunium-237	U	0.00314	pCi/g	0.0073	0.01	0.04	RL-7128
Plutonium-238	U	-0.0038	pCi/g	0.0052	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00141	pCi/g	0.0085	0.01	0.01	RL-7128
Technetium-99	U	-0.287	pCi/g	2.26	2.26	3.23	RL-7116
Thorium-228		0.181	pCi/g	0.06	0.07	0.07	RL-7128
Thorium-230		0.27	pCi/g	0.08	0.14	0.22	RL-7128
Thorium-232		0.18	pCi/g	0.05	0.07	0.05	RL-7128

## OF01B-06-01

## SWOU05-K001A205

## Surface Water OU - Outfall 001 Activity 2 EU5 AND

Uranium	U	0.808	ug/g	0.77	1.66	0.48	RL-7128
Uranium-234		0.232	pCi/g	0.03	0.08	0.14	RL-7128
Uranium-238		0.27	pCi/g	0.03	0.09	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene	JU	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Phenanthrene	JU	500	ug/kg			500	SW846-8270
Pyrene	JU	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF01B-06-02

SWOU05-K001A205

## Surface Water OU - Outfall 001 Activity 2 EU5 AND

OF01B-06-02

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4930	mg/kg			17	SW846-6010A
Antimony	NU	8.52	mg/kg			8.52	SW846-6010A
Arsenic	U	4.26	mg/kg			4.26	SW846-6020
Barium	N	50.3	mg/kg			2.13	SW846-6010A
Beryllium	NU	0.426	mg/kg			0.42	SW846-6010A
Cadmium	NU	1.7	mg/kg			1.7	SW846-6010A
Calcium		1300	mg/kg			85.2	SW846-6010A
Chromium	N	16.7	mg/kg			2.13	SW846-6010A
Cobalt	N	3.4	mg/kg			2.13	SW846-6010A
Copper		24.3	mg/kg			2.13	SW846-6010A
Iron		5420	mg/kg			17	SW846-6010A
Lead	NU	17	mg/kg			17	SW846-6010A
Magnesium	B	675	mg/kg			4.26	SW846-6010A
Manganese	*BN	21.4	mg/kg			2.13	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.26	mg/kg			4.26	SW846-6010A
Nickel	N	7.01	mg/kg			4.26	SW846-6010A
Potassium	N	484	mg/kg			85.2	SW846-6010A
Selenium	U	17	mg/kg			17	SW846-6010A
Silver	BNU	2.13	mg/kg			2.13	SW846-6010A
Sodium	N	174	mg/kg			85.2	SW846-6010A
Thallium	NU	17	mg/kg			17	SW846-6010A
Uranium	B	7.64	mg/kg			0.85	SW846-6020
Vanadium		8.32	mg/kg			2.13	SW846-6010A
Zinc		27.1	mg/kg			17	SW846-6010A
<b>PPCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.139	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		3.8	pCi/g	0.86	0.89	0.7	RL-7111
Americium-241	U	0.00532	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		13.3	pCi/g	1.09	1.28	0.91	RL-7111
Cesium-137	U	0.0387	pCi/g	0.07	0.07	0.06	RL-7124
Cobalt-60	U	0.00798	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237		0.0547	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-238	U	-0.0069	pCi/g	0.0056	0.01	0.02	RL-7128
Plutonium-239/240		0.0555	pCi/g	0.01	0.02	0.01	RL-7128
Technetium-99		7.5	pCi/g	2.59	2.62	3.23	RL-7116
Thorium-228	T	0.172	pCi/g	0.06	0.08	0.08	RL-7128
Thorium-230	T	0.45	pCi/g	0.1	0.17	0.23	RL-7128
Thorium-232	T	0.176	pCi/g	0.06	0.07	0.06	RL-7128

## OF01B-06-02

## SWOU05-K001A205

## Surface Water OU - Outfall 001 Activity 2 EU5 AND

Uranium		8.06	ug/g	1.95	3.45	0.48	RL-7128
Uranium-234		2.02	pCi/g	0.1	0.39	0.14	RL-7128
Uranium-238		2.69	pCi/g	0.12	0.51	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260



OF01B-06-03

SWOU05-K001A205

## Surface Water OU - Outfall 001 Activity 2 EU5 AND

OF01B-06-03

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4560	mg/kg			19.7	SW846-6010A
Antimony	NU	9.83	mg/kg			9.83	SW846-6010A
Arsenic		2.84	mg/kg			0.98	SW846-6020
Barium	N	70.6	mg/kg			2.46	SW846-6010A
Beryllium	NU	0.492	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.97	mg/kg			1.97	SW846-6010A
Calcium		1550	mg/kg			98.3	SW846-6010A
Chromium	N	6.59	mg/kg			2.46	SW846-6010A
Cobalt	N	2.8	mg/kg			2.46	SW846-6010A
Copper		6.79	mg/kg			2.46	SW846-6010A
Iron		6800	mg/kg			19.7	SW846-6010A
Lead	NU	19.7	mg/kg			19.7	SW846-6010A
Magnesium	B	612	mg/kg			4.92	SW846-6010A
Manganese	*BN	558	mg/kg			2.46	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.92	mg/kg			4.92	SW846-6010A
Nickel	NU	4.92	mg/kg			4.92	SW846-6010A
Potassium	N	489	mg/kg			98.3	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	BNU	2.46	mg/kg			2.46	SW846-6010A
Sodium	NU	98.3	mg/kg			98.3	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	B	2.3	mg/kg			0.98	SW846-6020
Vanadium		14	mg/kg			2.46	SW846-6010A
Zinc	U	19.7	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0388	pCi/g	0.01	0.02	0.03	RL-7128
Alpha activity		3.78	pCi/g	0.93	0.96	0.73	RL-7111
Americium-241	U	-0.0293	pCi/g	0.0068	0.02	0.05	RL-7128
Beta activity		3.77	pCi/g	0.52	0.55	0.91	RL-7111
Cesium-137		0.0757	pCi/g	0.06	0.06	0.06	RL-7124
Cobalt-60	U	0.00538	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237	U	0.00818	pCi/g	0.0096	0.01	0.05	RL-7128
Plutonium-238	U	0.00137	pCi/g	0.0079	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00041	pCi/g	0.0085	0.01	0.02	RL-7128
Technetium-99	U	3.11	pCi/g	2.48	2.49	3.23	RL-7116
Thorium-228		0.296	pCi/g	0.05	0.08	0.06	RL-7128
Thorium-230		0.268	pCi/g	0.05	0.12	0.21	RL-7128
Thorium-232		0.321	pCi/g	0.05	0.08	0.04	RL-7128

## OF01B-06-03

## SWOU05-K001A205

## Surface Water OU - Outfall 001 Activity 2 EU5 AND

Uranium		2.59 ug/g	1.12	1.7	0.48	RL-7128
Uranium-234		0.541 pCi/g	0.05	0.13	0.14	RL-7128
Uranium-238		0.865 pCi/g	0.07	0.18	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF01B-06-04

SWOU05-K001A205

Surface Water OU - Outfall 001 Activity 2 EU5 AND

OF01B-06-04

Collected: 9/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4130	mg/kg			18.2	SW846-6010A
Antimony	NU	9.11	mg/kg			9.11	SW846-6010A
Arsenic		5.08	mg/kg			0.91	SW846-6020
Barium	N	40.5	mg/kg			2.28	SW846-6010A
Beryllium	N	0.51	mg/kg			0.45	SW846-6010A
Cadmium	NU	1.82	mg/kg			1.82	SW846-6010A
Calcium		1980	mg/kg			91.1	SW846-6010A
Chromium	N	9.2	mg/kg			2.28	SW846-6010A
Cobalt	N	4.18	mg/kg			2.28	SW846-6010A
Copper		11.3	mg/kg			2.28	SW846-6010A
Iron		11700	mg/kg			18.2	SW846-6010A
Lead	NU	18.2	mg/kg			18.2	SW846-6010A
Magnesium	B	601	mg/kg			4.55	SW846-6010A
Manganese	*BN	123	mg/kg			2.28	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.55	mg/kg			4.55	SW846-6010A
Nickel	N	4.63	mg/kg			4.55	SW846-6010A
Potassium	N	300	mg/kg			91.1	SW846-6010A
Selenium	U	18.2	mg/kg			18.2	SW846-6010A
Silver	BNU	2.28	mg/kg			2.28	SW846-6010A
Sodium	N	116	mg/kg			91.1	SW846-6010A
Thallium	NU	18.2	mg/kg			18.2	SW846-6010A
Uranium	B	5.09	mg/kg			0.91	SW846-6020
Vanadium		19.6	mg/kg			2.28	SW846-6010A
Zinc		40.4	mg/kg			18.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.124	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		8.21	pCi/g	1.61	1.68	1.05	RL-7111
Americium-241	U	-0.0196	pCi/g	0.0078	0.02	0.05	RL-7128
Beta activity		16.3	pCi/g	1.26	1.5	0.98	RL-7111
Cesium-137	U	0.0094	pCi/g	0.01	0.02	0.04	RL-7124
Cobalt-60	U	0.00772	pCi/g	0.01	0.01	0.03	RL-7124
Neptunium-237	U	0.0321	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0052	pCi/g	0.006	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0029	pCi/g	0.0099	0.01	0.01	RL-7128
Technetium-99		6.47	pCi/g	2.43	2.45	3.08	RL-7116
Thorium-228		0.193	pCi/g	0.04	0.06	0.06	RL-7128
Thorium-230		0.246	pCi/g	0.04	0.12	0.22	RL-7128
Thorium-232		0.183	pCi/g	0.03	0.05	0.04	RL-7128

OF01B-06-04

SWOU05-K001A205

Surface Water OU - Outfall 001 Activity 2 EU5 AND

Uranium		13.1 ug/g	3.73	6.06	0.48	RL-7128
Uranium-234		2.06 pCi/g	0.12	0.41	0.14	RL-7128
Uranium-238		4.39 pCi/g	0.17	0.84	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	460 ug/kg			460	SW846-8270
Acenaphthylene	JU	460 ug/kg			460	SW846-8270
Anthracene	JU	460 ug/kg			460	SW846-8270
Benz(a)anthracene	JU	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	JU	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	JU	460 ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	JU	460 ug/kg			460	SW846-8270
Chrysene	JU	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	JU	460 ug/kg			460	SW846-8270
Fluoranthene	JU	460 ug/kg			460	SW846-8270
Fluorene	JU	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460 ug/kg			460	SW846-8270
Naphthalene	JU	460 ug/kg			460	SW846-8270
Phenanthrene	JU	460 ug/kg			460	SW846-8270
Pyrene	JU	460 ug/kg			460	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-07-01

SWOU05-K001A207

Surface Water OU - Outfall 001 Activity 2 EU7 AND

OF01B-07-01

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6700	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.58	mg/kg			9.58	SW846-6010A
Arsenic	U	4.79	mg/kg			4.79	SW846-6020
Barium	N	58.6	mg/kg			2.4	SW846-6010A
Beryllium	U	0.479	mg/kg			0.47	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	N	438	mg/kg			95.8	SW846-6010A
Chromium		7.86	mg/kg			2.4	SW846-6010A
Cobalt		3.55	mg/kg			2.4	SW846-6010A
Copper		6.71	mg/kg			2.4	SW846-6010A
Iron		8160	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	N	621	mg/kg			4.79	SW846-6010A
Manganese	N	306	mg/kg			2.4	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.79	mg/kg			4.79	SW846-6010A
Nickel	U	4.79	mg/kg			4.79	SW846-6010A
Potassium		359	mg/kg			95.8	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	BU	2.4	mg/kg			2.4	SW846-6010A
Sodium	U	95.8	mg/kg			95.8	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium		1.68	mg/kg			0.95	SW846-6020
Vanadium		14.7	mg/kg			2.4	SW846-6010A
Zinc	NU	19.2	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.022	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		3.78	pCi/g	1.05	1.07	0.92	RL-7111
Americium-241	U	-0.0119	pCi/g	0.0087	0.01	0.04	RL-7128
Beta activity		4.97	pCi/g	0.65	0.7	1.06	RL-7111
Cesium-137		0.156	pCi/g	0.05	0.05	0.06	RL-7124
Cobalt-60	U	-0.0098	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237	U	-0.0113	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0115	pCi/g	0.0070	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0005	pCi/g	0.0089	0.01	0.02	RL-7128
Technetium-99	U	0.782	pCi/g	2.83	2.83	3.77	RL-7116
Thorium-228		0.258	pCi/g	0.04	0.1	0.16	RL-7128
Thorium-230		0.335	pCi/g	0.05	0.1	0.13	RL-7128
Thorium-232		0.393	pCi/g	0.05	0.09	0.04	RL-7128

## OF01B-07-01

## SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

Uranium		1.06 ug/g	0.62	0.88	0.13	RL-7128
Uranium-234		0.268 pCi/g	0.03	0.07	0.08	RL-7128
Uranium-238		0.353 pCi/g	0.04	0.08	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUX	5 ug/kg			5	SW846-8260

OF01B-07-01

SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

OF01B-07-01D

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6250	mg/kg			17.6	SW846-6010A
Antimony	*NU	8.81	mg/kg			8.81	SW846-6010A
Arsenic	U	4.4	mg/kg			4.4	SW846-6020
Barium	N	89.2	mg/kg			2.2	SW846-6010A
Beryllium	U	0.44	mg/kg			0.44	SW846-6010A
Cadmium	U	1.76	mg/kg			1.76	SW846-6010A
Calcium	N	1480	mg/kg			88.1	SW846-6010A
Chromium		7.53	mg/kg			2.2	SW846-6010A
Cobalt		3.71	mg/kg			2.2	SW846-6010A
Copper		8.9	mg/kg			2.2	SW846-6010A
Iron		8860	mg/kg			17.6	SW846-6010A
Lead	U	17.6	mg/kg			17.6	SW846-6010A
Magnesium	N	713	mg/kg			4.4	SW846-6010A
Manganese	N	422	mg/kg			2.2	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.4	mg/kg			4.4	SW846-6010A
Nickel		5.58	mg/kg			4.4	SW846-6010A
Potassium		381	mg/kg			88.1	SW846-6010A
Selenium	U	17.6	mg/kg			17.6	SW846-6010A
Silver	BU	2.2	mg/kg			2.2	SW846-6010A
Sodium	U	88.1	mg/kg			88.1	SW846-6010A
Thallium	NU	17.6	mg/kg			17.6	SW846-6010A
Uranium		1.77	mg/kg			0.88	SW846-6020
Vanadium		14.9	mg/kg			2.2	SW846-6010A
Zinc	N	24.4	mg/kg			17.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0196	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		4.64	pCi/g	1.3	1.33	1.16	RL-7111
Americium-241	U	-0.0109	pCi/g	0.005	0.01	0.04	RL-7128
Beta activity		5	pCi/g	0.67	0.71	1.11	RL-7111
Cesium-137		0.108	pCi/g	0.05	0.05	0.07	RL-7124
Cobalt-60	U	0.0107	pCi/g	0.02	0.03	0.06	RL-7124
Neptunium-237	U	-0.0007	pCi/g	0.0093	0.01	0.03	RL-7128
Plutonium-238	U	-0.0162	pCi/g	0.0062	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00726	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		3.8	pCi/g	2.89	2.89	3.77	RL-7116
Thorium-228		0.249	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.396	pCi/g	0.06	0.12	0.13	RL-7128
Thorium-232		0.346	pCi/g	0.05	0.08	0.04	RL-7128

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## SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

Uranium		1.33	ug/g	0.72	1.07	0.13	RL-7128
Uranium-234		0.346	pCi/g	0.04	0.08	0.08	RL-7128
Uranium-238		0.443	pCi/g	0.04	0.09	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	U	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500	ug/kg			500	SW846-8270
Chrysene	U	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene	U	500	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	U	500	ug/kg			500	SW846-8270
Pyrene	U	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JUX	5	ug/kg			5	SW846-8260
Trichloroethene	JUX	5	ug/kg			5	SW846-8260



OF01B-07-02

SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

OF01B-07-02

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8810	mg/kg			17.9	SW846-6010A
Antimony	*NU	8.97	mg/kg			8.97	SW846-6010A
Arsenic		5.04	mg/kg			4.49	SW846-6020
Barium	N	67	mg/kg			2.24	SW846-6010A
Beryllium	U	0.449	mg/kg			0.44	SW846-6010A
Cadmium	U	1.79	mg/kg			1.79	SW846-6010A
Calcium	N	703	mg/kg			89.7	SW846-6010A
Chromium		12.4	mg/kg			2.24	SW846-6010A
Cobalt		4.49	mg/kg			2.24	SW846-6010A
Copper		7.8	mg/kg			2.24	SW846-6010A
Iron		14200	mg/kg			17.9	SW846-6010A
Lead	U	17.9	mg/kg			17.9	SW846-6010A
Magnesium	N	730	mg/kg			4.49	SW846-6010A
Manganese	N	476	mg/kg			2.24	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.49	mg/kg			4.49	SW846-6010A
Nickel	U	4.49	mg/kg			4.49	SW846-6010A
Potassium		495	mg/kg			89.7	SW846-6010A
Selenium	U	17.9	mg/kg			17.9	SW846-6010A
Silver	BU	2.24	mg/kg			2.24	SW846-6010A
Sodium	U	89.7	mg/kg			89.7	SW846-6010A
Thallium	NU	17.9	mg/kg			17.9	SW846-6010A
Uranium		2.18	mg/kg			0.89	SW846-6020
Vanadium		27.6	mg/kg			2.24	SW846-6010A
Zinc	N	24	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0255	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.46	pCi/g	1.01	1.03	0.94	RL-7111
Americium-241	U	0.00144	pCi/g	0.01	0.01	0.04	RL-7128
Beta activity		4.91	pCi/g	0.65	0.69	1.06	RL-7111
Cesium-137		0.0865	pCi/g	0.08	0.08	0.06	RL-7124
Cobalt-60	U	-0.0067	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237	U	0.0018	pCi/g	0.0077	0.01	0.02	RL-7128
Plutonium-238	U	-0.0148	pCi/g	0.0087	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0012	pCi/g	0.0072	0.01	0.02	RL-7128
Technetium-99	U	-1.09	pCi/g	2.85	2.85	3.77	RL-7116
Thorium-228		0.333	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		0.512	pCi/g	0.06	0.13	0.13	RL-7128
Thorium-232		0.415	pCi/g	0.05	0.09	0.04	RL-7128

OF01B-07-02

SWOU05-K001A207

Surface Water OU - Outfall 001 Activity 2 EU7 AND

Uranium		1.6 ug/g	0.97	1.32	0.13	RL-7128
Uranium-234		0.392 pCi/g	0.05	0.1	0.08	RL-7128
Uranium-238		0.535 pCi/g	0.05	0.11	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUX	5 ug/kg			5	SW846-8260

OF01B-07-03

SWOU05-K001A207

Surface Water OU - Outfall 001 Activity 2 EU7 AND

OF01B-07-03

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4120	mg/kg			18.4	SW846-6010A
Antimony	*NU	9.19	mg/kg			9.19	SW846-6010A
Arsenic		12.3	mg/kg			4.6	SW846-6020
Barium	N	58.9	mg/kg			2.3	SW846-6010A
Beryllium		1.29	mg/kg			0.46	SW846-6010A
Cadmium		3.31	mg/kg			1.84	SW846-6010A
Calcium	N	5510	mg/kg			91.9	SW846-6010A
Chromium		19	mg/kg			2.3	SW846-6010A
Cobalt		43.9	mg/kg			2.3	SW846-6010A
Copper		30.5	mg/kg			2.3	SW846-6010A
Iron		25400	mg/kg			18.4	SW846-6010A
Lead		31.9	mg/kg			18.4	SW846-6010A
Magnesium	N	2310	mg/kg			4.6	SW846-6010A
Manganese	N	2450	mg/kg			2.3	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.6	mg/kg			4.6	SW846-6010A
Nickel		24.6	mg/kg			4.6	SW846-6010A
Potassium		315	mg/kg			91.9	SW846-6010A
Selenium	U	18.4	mg/kg			18.4	SW846-6010A
Silver	BU	2.3	mg/kg			2.3	SW846-6010A
Sodium		229	mg/kg			91.9	SW846-6010A
Thallium	NU	18.4	mg/kg			18.4	SW846-6010A
Uranium		7.03	mg/kg			0.91	SW846-6020
Vanadium		24.3	mg/kg			2.3	SW846-6010A
Zinc	N	42.9	mg/kg			18.4	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.141	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		4.28	pCi/g	1.03	1.06	0.84	RL-7111
Americium-241	U	0.0249	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		14.5	pCi/g	1.21	1.41	1.04	RL-7111
Cesium-137	U	0.0237	pCi/g	0.04	0.04	0.05	RL-7124
Cobalt-60	U	-0.0031	pCi/g	0.0062	0.01	0.03	RL-7124
Neptunium-237		0.0996	pCi/g	0.02	0.03	0.02	RL-7128
Plutonium-238	U	-0.0144	pCi/g	0.0058	0.02	0.04	RL-7128
Plutonium-239/240		0.0739	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		15.2	pCi/g	3.22	3.3	3.77	RL-7116
Thorium-228	U	0.107	pCi/g	0.03	0.08	0.16	RL-7128
Thorium-230		0.57	pCi/g	0.06	0.14	0.13	RL-7128
Thorium-232		0.177	pCi/g	0.03	0.05	0.04	RL-7128

## OF01B-07-03

## SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

Uranium		8.03 ug/g	2.17	3.58	0.14	RL-7128
Uranium-234		2.13 pCi/g	0.12	0.42	0.09	RL-7128
Uranium-238		2.68 pCi/g	0.13	0.51	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUX	5 ug/kg			5	SW846-8260

OF01B-07-04

SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

OF01B-07-04

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8200	mg/kg			18.5	SW846-6010A
Antimony	*NU	9.27	mg/kg			9.27	SW846-6010A
Arsenic		4.63	mg/kg			4.63	SW846-6020
Barium	N	119	mg/kg			2.32	SW846-6010A
Beryllium		0.473	mg/kg			0.46	SW846-6010A
Cadmium	U	1.85	mg/kg			1.85	SW846-6010A
Calcium	JN	1030	mg/kg			92.7	SW846-6010A
Chromium		12.2	mg/kg			2.32	SW846-6010A
Cobalt		4.85	mg/kg			2.32	SW846-6010A
Copper	J	10.3	mg/kg			2.32	SW846-6010A
Iron		12000	mg/kg			18.5	SW846-6010A
Lead	U	18.5	mg/kg			18.5	SW846-6010A
Magnesium	N	761	mg/kg			4.63	SW846-6010A
Manganese	N	324	mg/kg			2.32	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.63	mg/kg			4.63	SW846-6010A
Nickel		5.27	mg/kg			4.63	SW846-6010A
Potassium		444	mg/kg			92.7	SW846-6010A
Selenium	U	18.5	mg/kg			18.5	SW846-6010A
Silver	U	2.32	mg/kg			2.32	SW846-6010A
Sodium	JU	92.7	mg/kg			92.7	SW846-6010A
Thallium	NU	18.5	mg/kg			18.5	SW846-6010A
Uranium		1.64	mg/kg			0.92	SW846-6020
Vanadium		24.2	mg/kg			2.32	SW846-6010A
Zinc	N	24	mg/kg			18.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0267	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		4.51	pCi/g	1.3	1.33	1.21	RL-7111
Americium-241	U	-0.007	pCi/g	0.0074	0.01	0.04	RL-7128
Beta activity		5.56	pCi/g	0.72	0.77	1.12	RL-7111
Cesium-137		0.0758	pCi/g	0.05	0.05	0.06	RL-7124
Cobalt-60	U	-0.0214	pCi/g	0.04	0.04	0.04	RL-7124
Neptunium-237	U	-0.0108	pCi/g	0.0065	0.01	0.02	RL-7128
Plutonium-238	U	-0.0139	pCi/g	0.0067	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0017	pCi/g	0.0086	0.01	0.02	RL-7128
Technetium-99	U	-0.355	pCi/g	2.69	2.69	3.77	RL-7116
Thorium-228		0.367	pCi/g	0.05	0.12	0.16	RL-7128
Thorium-230		0.571	pCi/g	0.07	0.14	0.13	RL-7128
Thorium-232		0.502	pCi/g	0.06	0.11	0.04	RL-7128

## OF01B-07-04

## SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

Uranium		1.03 ug/g	0.54	0.76	0.13	RL-7128
Uranium-234		0.313 pCi/g	0.04	0.08	0.08	RL-7128
Uranium-238		0.343 pCi/g	0.04	0.08	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	U	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF01B-08-02

SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

OF01B-08-02

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5600	mg/kg			19.8	SW846-6010A
Antimony	NU	9.91	mg/kg			9.91	SW846-6010A
Arsenic		1.47	mg/kg			0.99	SW846-6020
Barium	N	64.8	mg/kg			2.48	SW846-6010A
Beryllium	BU	0.496	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.98	mg/kg			1.98	SW846-6010A
Calcium		27800	mg/kg			99.1	SW846-6010A
Chromium	N	7.46	mg/kg			2.48	SW846-6010A
Cobalt	N	2.51	mg/kg			2.48	SW846-6010A
Copper	N	5.55	mg/kg			2.48	SW846-6010A
Iron		6270	mg/kg			19.8	SW846-6010A
Lead	NU	19.8	mg/kg			19.8	SW846-6010A
Magnesium	N	1940	mg/kg			4.96	SW846-6010A
Manganese	N	116	mg/kg			2.48	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	2.48	mg/kg			2.48	SW846-6010A
Nickel	N	12.9	mg/kg			4.96	SW846-6010A
Potassium		349	mg/kg			99.1	SW846-6010A
Selenium	BU	19.8	mg/kg			19.8	SW846-6010A
Silver	BJU	2.48	mg/kg			2.48	SW846-6010A
Sodium	BJU	99.1	mg/kg			99.1	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium		1.28	mg/kg			0.99	SW846-6020
Vanadium	X	17.9	mg/kg			2.48	SW846-6010A
Zinc	N	86	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0143	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		5.37	pCi/g	1.34	1.38	1.37	RL-7111
Americium-241	U	-0.015	pCi/g	0.0043	0.01	0.02	RL-7128
Beta activity		3.8	pCi/g	0.5	0.54	1.17	RL-7111
Cesium-137	U	0.045	pCi/g	0.04	0.04	0.05	RL-7124
Cobalt-60	U	0.0175	pCi/g	0.03	0.03	0.06	RL-7124
Neptunium-237	U	0.00061	pCi/g	0.0082	0.01	0.03	RL-7128
Plutonium-238	U	-0.0085	pCi/g	0.0076	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0138	pCi/g	0.0098	0.01	0.02	RL-7128
Technetium-99	U	0.764	pCi/g	2.66	2.66	3.72	RL-7116
Thorium-228		0.366	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		0.262	pCi/g	0.06	0.13	0.2	RL-7128
Thorium-232		0.377	pCi/g	0.06	0.09	0.04	RL-7128

## OF01B-08-02

## SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

Uranium	U	0.873	ug/g	0.55	0.88	0.13	RL-7128
Uranium-234		0.206	pCi/g	0.03	0.06	0.08	RL-7128
Uranium-238		0.291	pCi/g	0.04	0.07	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	U	480	ug/kg			480	SW846-8270
Acenaphthylene	U	480	ug/kg			480	SW846-8270
Anthracene	U	480	ug/kg			480	SW846-8270
Benz(a)anthracene	U	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480	ug/kg			480	SW846-8270
Chrysene	U	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480	ug/kg			480	SW846-8270
Fluoranthene	U	480	ug/kg			480	SW846-8270
Fluorene	U	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480	ug/kg			480	SW846-8270
Naphthalene	U	480	ug/kg			480	SW846-8270
Phenanthrene	U	480	ug/kg			480	SW846-8270
Pyrene	U	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260



OF01B-08-03

SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

OF01B-08-03

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4830	mg/kg			17.7	SW846-6010A
Antimony	NU	8.85	mg/kg			8.85	SW846-6010A
Arsenic	U	4.43	mg/kg			4.43	SW846-6020
Barium	N	69.7	mg/kg			2.21	SW846-6010A
Beryllium	BU	0.443	mg/kg			0.44	SW846-6010A
Cadmium	NU	1.77	mg/kg			1.77	SW846-6010A
Calcium		5030	mg/kg			88.5	SW846-6010A
Chromium	N	6.12	mg/kg			2.21	SW846-6010A
Cobalt	N	4.65	mg/kg			2.21	SW846-6010A
Copper	N	5.65	mg/kg			2.21	SW846-6010A
Iron		7380	mg/kg			17.7	SW846-6010A
Lead	NU	17.7	mg/kg			17.7	SW846-6010A
Magnesium	N	631	mg/kg			4.43	SW846-6010A
Manganese	N	493	mg/kg			2.21	SW846-6010A
Mercury	U	0.089	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.21	mg/kg			2.21	SW846-6010A
Nickel	N	7.82	mg/kg			4.43	SW846-6010A
Potassium		213	mg/kg			88.5	SW846-6010A
Selenium	BU	17.7	mg/kg			17.7	SW846-6010A
Silver	BJU	2.21	mg/kg			2.21	SW846-6010A
Sodium	BJU	88.5	mg/kg			88.5	SW846-6010A
Thallium	NU	17.7	mg/kg			17.7	SW846-6010A
Uranium		6.2	mg/kg			0.88	SW846-6020
Vanadium	X	17.5	mg/kg			2.21	SW846-6010A
Zinc	N	41.5	mg/kg			17.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0925	pCi/g	0.03	0.03	0.02	RL-7128
Alpha activity		5.26	pCi/g	1.23	1.27	1.22	RL-7111
Americium-241	U	-0.0101	pCi/g	0.0083	0.01	0.02	RL-7128
Beta activity		12.8	pCi/g	1.06	1.23	1.13	RL-7111
Cesium-137	U	0.0415	pCi/g	0.03	0.03	0.04	RL-7124
Cobalt-60	U	-0.0106	pCi/g	0.02	0.02	0.04	RL-7124
Neptunium-237	U	0.00709	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0117	pCi/g	0.0063	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0076	pCi/g	0.0078	0.01	0.02	RL-7128
Technetium-99		11.4	pCi/g	3.22	3.26	3.72	RL-7116
Thorium-228		0.297	pCi/g	0.07	0.12	0.16	RL-7128
Thorium-230		0.235	pCi/g	0.08	0.14	0.21	RL-7128
Thorium-232		0.359	pCi/g	0.08	0.11	0.05	RL-7128

## OF01B-08-03

## SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

Uranium		8.09	ug/g	2.7	4.03	0.13	RL-7128
Uranium-234		2.06	pCi/g	0.12	0.41	0.09	RL-7128
Uranium-238		2.7	pCi/g	0.13	0.52	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	490	ug/kg			490	SW846-8270
Acenaphthylene	UX	490	ug/kg			490	SW846-8270
Anthracene	UX	490	ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490	ug/kg			490	SW846-8270
Chrysene	UX	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490	ug/kg			490	SW846-8270
Fluoranthene	UX	490	ug/kg			490	SW846-8270
Fluorene	UX	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490	ug/kg			490	SW846-8270
Naphthalene	UX	490	ug/kg			490	SW846-8270
Phenanthrene	UX	490	ug/kg			490	SW846-8270
Pyrene	UX	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF01B-08-04

SWOU05-K001A207

## Surface Water OU - Outfall 001 Activity 2 EU7 AND

OF01B-08-04

Collected: 7/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3820	mg/kg			18.4	SW846-6010A
Antimony	NU	9.19	mg/kg			9.19	SW846-6010A
Arsenic		2.04	mg/kg			0.91	SW846-6020
Barium	N	60	mg/kg			2.3	SW846-6010A
Beryllium	BU	0.46	mg/kg			0.46	SW846-6010A
Cadmium	NU	1.84	mg/kg			1.84	SW846-6010A
Calcium		101000	mg/kg			919	SW846-6010A
Chromium	N	6.07	mg/kg			2.3	SW846-6010A
Cobalt	N	2.68	mg/kg			2.3	SW846-6010A
Copper	N	5.1	mg/kg			2.3	SW846-6010A
Iron		6000	mg/kg			18.4	SW846-6010A
Lead	NU	18.4	mg/kg			18.4	SW846-6010A
Magnesium	N	5220	mg/kg			4.6	SW846-6010A
Manganese	N	137	mg/kg			2.3	SW846-6010A
Mercury	U	0.075	mg/kg			0.07	SW846-7471
Molybdenum	NU	2.3	mg/kg			2.3	SW846-6010A
Nickel	N	13.4	mg/kg			4.6	SW846-6010A
Potassium		313	mg/kg			91.9	SW846-6010A
Selenium	BU	18.4	mg/kg			18.4	SW846-6010A
Silver	BJU	2.3	mg/kg			2.3	SW846-6010A
Sodium	J	130	mg/kg			91.9	SW846-6010A
Thallium	NU	18.4	mg/kg			18.4	SW846-6010A
Uranium		1.42	mg/kg			0.91	SW846-6020
Vanadium	X	14	mg/kg			2.3	SW846-6010A
Zinc	N	181	mg/kg			18.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0135	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity	UX	1.73	pCi/g	1.09	1.1	7.76	RL-7111
Americium-241	U	-0.0088	pCi/g	0.0083	0.01	0.02	RL-7128
Beta activity	X	7.73	pCi/g	1.32	1.37	6.05	RL-7111
Cesium-137	U	0.0159	pCi/g	0.03	0.03	0.05	RL-7124
Cobalt-60	U	-0.0023	pCi/g	0.0047	0.01	0.04	RL-7124
Neptunium-237	U	0.00637	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.00661	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0104	pCi/g	0.0073	0.01	0.02	RL-7128
Technetium-99	U	3.18	pCi/g	2.88	2.88	3.72	RL-7116
Thorium-228	U	0.148	pCi/g	0.03	0.08	0.16	RL-7128
Thorium-230		0.314	pCi/g	0.06	0.13	0.2	RL-7128
Thorium-232		0.147	pCi/g	0.03	0.04	0.04	RL-7128

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Uranium		1.03 ug/g	0.62	1.03	0.13	RL-7128
Uranium-234		0.234 pCi/g	0.03	0.07	0.08	RL-7128
Uranium-238		0.344 pCi/g	0.04	0.07	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-09-01

SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

OF01B-09-01

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5010	mg/kg			19	SW846-6010A
Antimony	NU	9.48	mg/kg			9.48	SW846-6010A
Arsenic	U	4.74	mg/kg			4.74	SW846-6020
Barium	N	77.1	mg/kg			2.37	SW846-6010A
Beryllium	BU	0.474	mg/kg			0.47	SW846-6010A
Cadmium	NU	1.9	mg/kg			1.9	SW846-6010A
Calcium		4940	mg/kg			100	SW846-6010A
Chromium	N	7.48	mg/kg			2.37	SW846-6010A
Cobalt	N	6.82	mg/kg			2.37	SW846-6010A
Copper	N	6.39	mg/kg			2.37	SW846-6010A
Iron		10800	mg/kg			19	SW846-6010A
Lead	NU	19	mg/kg			19	SW846-6010A
Magnesium	N	700	mg/kg			4.74	SW846-6010A
Manganese	N	309	mg/kg			2.37	SW846-6010A
Mercury	U	0.077	mg/kg			0.07	SW846-7471
Molybdenum	NU	2.37	mg/kg			2.37	SW846-6010A
Nickel	N	9.65	mg/kg			4.74	SW846-6010A
Potassium		218	mg/kg			94.8	SW846-6010A
Selenium	BU	19	mg/kg			19	SW846-6010A
Silver	BJU	2.37	mg/kg			2.37	SW846-6010A
Sodium	BJU	94.8	mg/kg			94.8	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium		3.32	mg/kg			0.94	SW846-6020
Vanadium	X	19.6	mg/kg			2.37	SW846-6010A
Zinc	N	21.6	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0428	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		9.06	pCi/g	2.06	2.14	1.94	RL-7111
Americium-241	U	-0.0079	pCi/g	0.0077	0.01	0.02	RL-7128
Beta activity		11.7	pCi/g	1.07	1.21	1.3	RL-7111
Cesium-137	U	-0.0164	pCi/g	0.03	0.03	0.05	RL-7124
Cobalt-60	U	0.0131	pCi/g	0.02	0.02	0.05	RL-7124
Neptunium-237	U	0.00792	pCi/g	0.0094	0.01	0.02	RL-7128
Plutonium-238	U	0.00619	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0096	pCi/g	0.0066	0.01	0.02	RL-7128
Technetium-99		7.08	pCi/g	2.97	2.99	3.72	RL-7116
Thorium-228		0.351	pCi/g	0.05	0.1	0.15	RL-7128
Thorium-230		0.211	pCi/g	0.05	0.11	0.2	RL-7128
Thorium-232		0.353	pCi/g	0.05	0.08	0.03	RL-7128

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Uranium		2.02 ug/g	0.92	1.29	0.13	RL-7128
Uranium-234		0.415 pCi/g	0.05	0.1	0.08	RL-7128
Uranium-238		0.671 pCi/g	0.06	0.14	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	U	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-09-01

SWOU05-K001A209

Surface Water OU - Outfall 001 Activity 2 EU09 AND

OF01B-09-01D

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6650	mg/kg			19.9	SW846-6010A
Antimony	NU	9.94	mg/kg			9.94	SW846-6010A
Arsenic		4.47	mg/kg			0.99	SW846-6020
Barium	N	51.4	mg/kg			2.49	SW846-6010A
Beryllium	BU	0.497	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.99	mg/kg			1.99	SW846-6010A
Calcium		16000	mg/kg			99.4	SW846-6010A
Chromium	N	8.62	mg/kg			2.49	SW846-6010A
Cobalt	N	2.61	mg/kg			2.49	SW846-6010A
Copper	N	6.62	mg/kg			2.49	SW846-6010A
Iron		9640	mg/kg			19.9	SW846-6010A
Lead	NU	19.9	mg/kg			19.9	SW846-6010A
Magnesium	N	1290	mg/kg			4.97	SW846-6010A
Manganese	N	181	mg/kg			2.49	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	2.49	mg/kg			2.49	SW846-6010A
Nickel	N	20.7	mg/kg			4.97	SW846-6010A
Potassium		440	mg/kg			99.4	SW846-6010A
Selenium	BU	19.9	mg/kg			19.9	SW846-6010A
Silver	BJU	2.49	mg/kg			2.49	SW846-6010A
Sodium	BJU	99.4	mg/kg			99.4	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium		8.56	mg/kg			0.99	SW846-6020
Vanadium	X	27.8	mg/kg			2.49	SW846-6010A
Zinc	N	52.1	mg/kg			19.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00478	pCi/g	0.0093	0.01	0.02	RL-7128
Alpha activity		5.24	pCi/g	1.32	1.36	1.39	RL-7111
Americium-241	U	-0.0051	pCi/g	0.0091	0.01	0.02	RL-7128
Beta activity		6.68	pCi/g	0.73	0.8	1.17	RL-7111
Cesium-137	U	0.0155	pCi/g	0.03	0.03	0.05	RL-7124
Cobalt-60	U	0.00767	pCi/g	0.01	0.02	0.05	RL-7124
Neptunium-237	U	-0.0009	pCi/g	0.0097	0.01	0.03	RL-7128
Plutonium-238	U	-0.0025	pCi/g	0.0076	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0126	pCi/g	0.0031	0.0091	0.02	RL-7128
Technetium-99	U	3.02	pCi/g	2.76	2.77	3.72	RL-7116
Thorium-228		0.229	pCi/g	0.04	0.09	0.15	RL-7128
Thorium-230	U	0.166	pCi/g	0.05	0.11	0.2	RL-7128
Thorium-232		0.354	pCi/g	0.05	0.08	0.04	RL-7128

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## Surface Water OU - Outfall 001 Activity 2 EU09 AND

Uranium	U	1.51 ug/g	1.6	3.62	0.13	RL-7128
Uranium-234		0.314 pCi/g	0.04	0.08	0.08	RL-7128
Uranium-238		0.507 pCi/g	0.05	0.11	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF01B-09-02

SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

OF01B-09-02

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3750	mg/kg			18.6	SW846-6010A
Antimony	NU	9.3	mg/kg			9.3	SW846-6010A
Arsenic		3.96	mg/kg			0.93	SW846-6020
Barium	N	67.4	mg/kg			2.33	SW846-6010A
Beryllium	BU	0.465	mg/kg			0.46	SW846-6010A
Cadmium	NU	1.86	mg/kg			1.86	SW846-6010A
Calcium		932	mg/kg			93	SW846-6010A
Chromium	N	7.67	mg/kg			2.33	SW846-6010A
Cobalt	N	6.07	mg/kg			2.33	SW846-6010A
Copper	N	5.7	mg/kg			2.33	SW846-6010A
Iron		12500	mg/kg			186	SW846-6010A
Lead	NU	18.6	mg/kg			18.6	SW846-6010A
Magnesium	N	389	mg/kg			4.65	SW846-6010A
Manganese	N	427	mg/kg			2.33	SW846-6010A
Mercury	U	0.069	mg/kg			0.06	SW846-7471
Molybdenum	NU	2.33	mg/kg			2.33	SW846-6010A
Nickel	N	6.25	mg/kg			4.65	SW846-6010A
Potassium		166	mg/kg			93	SW846-6010A
Selenium	BU	18.6	mg/kg			18.6	SW846-6010A
Silver	BJU	2.33	mg/kg			2.33	SW846-6010A
Sodium	BJU	93	mg/kg			93	SW846-6010A
Thallium	NU	18.6	mg/kg			18.6	SW846-6010A
Uranium	U	0.93	mg/kg			0.93	SW846-6020
Vanadium	X	23.4	mg/kg			2.33	SW846-6010A
Zinc	NU	18.6	mg/kg			18.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00141	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.52	pCi/g	0.95	0.98	1.08	RL-7111
Americium-241	U	-0.0135	pCi/g	0.0052	0.01	0.02	RL-7128
Beta activity		2.82	pCi/g	0.4	0.42	1.09	RL-7111
Cesium-137	U	-0.0060	pCi/g	0.01	0.03	0.06	RL-7124
Cobalt-60	U	-0.0153	pCi/g	0.03	0.03	0.05	RL-7124
Neptunium-237	U	-0.0039	pCi/g	0.0072	0.01	0.02	RL-7128
Plutonium-238	U	-0.0058	pCi/g	0.0073	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0066	pCi/g	0.0079	0.01	0.02	RL-7128
Technetium-99	U	0.659	pCi/g	2.68	2.68	3.72	RL-7116
Thorium-228		0.296	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230	U	0.201	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.348	pCi/g	0.05	0.08	0.04	RL-7128

## OF01B-09-02

## SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

Uranium	U	0.475 ug/g	0.95	4.63	0.13	RL-7128
Uranium-234		0.14 pCi/g	0.03	0.05	0.08	RL-7128
Uranium-238		0.159 pCi/g	0.03	0.04	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-09-03

SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

OF01B-09-03

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9290	mg/kg			18.8	SW846-6010A
Antimony	NU	9.38	mg/kg			9.38	SW846-6010A
Arsenic	U	4.69	mg/kg			4.69	SW846-6020
Barium	N	60.9	mg/kg			2.35	SW846-6010A
Beryllium	BU	0.469	mg/kg			0.46	SW846-6010A
Cadmium	NU	1.88	mg/kg			1.88	SW846-6010A
Calcium		1840	mg/kg			93.8	SW846-6010A
Chromium	N	10.3	mg/kg			2.35	SW846-6010A
Cobalt	N	4.69	mg/kg			2.35	SW846-6010A
Copper	N	5.72	mg/kg			2.35	SW846-6010A
Iron		13200	mg/kg			188	SW846-6010A
Lead	NU	18.8	mg/kg			18.8	SW846-6010A
Magnesium	N	738	mg/kg			4.69	SW846-6010A
Manganese	N	216	mg/kg			2.35	SW846-6010A
Mercury	U	0.06	mg/kg			0.06	SW846-7471
Molybdenum	NU	2.35	mg/kg			2.35	SW846-6010A
Nickel	N	8.64	mg/kg			4.69	SW846-6010A
Potassium		363	mg/kg			93.8	SW846-6010A
Selenium	BU	18.8	mg/kg			18.8	SW846-6010A
Silver	BJU	2.35	mg/kg			2.35	SW846-6010A
Sodium	BJU	93.8	mg/kg			93.8	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium		1.34	mg/kg			0.93	SW846-6020
Vanadium	X	25.3	mg/kg			2.35	SW846-6010A
Zinc	N	28.9	mg/kg			18.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0187	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		6.47	pCi/g	1.48	1.54	1.37	RL-7111
Americium-241	U	-0.0154	pCi/g	0.0051	0.01	0.02	RL-7128
Beta activity		4.66	pCi/g	0.58	0.62	1.17	RL-7111
Cesium-137	U	-0.038	pCi/g	0.07	0.07	0.06	RL-7124
Cobalt-60	U	0.0153	pCi/g	0.03	0.04	0.07	RL-7124
Neptunium-237	U	0.00048	pCi/g	0.009	0.01	0.04	RL-7128
Plutonium-238	U	-0.0131	pCi/g	0.0026	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0127	pCi/g	0.0027	0.0090	0.02	RL-7128
Technetium-99	U	-0.534	pCi/g	2.65	2.65	3.72	RL-7116
Thorium-228		0.463	pCi/g	0.05	0.12	0.15	RL-7128
Thorium-230		0.32	pCi/g	0.05	0.13	0.2	RL-7128
Thorium-232		0.438	pCi/g	0.05	0.09	0.03	RL-7128

## OF01B-09-03

## SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

Uranium		1.08 ug/g	0.7	1.02	0.13	RL-7128
Uranium-234		0.276 pCi/g	0.04	0.08	0.08	RL-7128
Uranium-238		0.359 pCi/g	0.04	0.08	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-09-04

SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

OF01B-09-04

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4500	mg/kg			19.7	SW846-6010A
Antimony	NU	9.86	mg/kg			9.86	SW846-6010A
Arsenic		1.81	mg/kg			0.98	SW846-6020
Barium	N	39.7	mg/kg			2.46	SW846-6010A
Beryllium	BU	0.493	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.97	mg/kg			1.97	SW846-6010A
Calcium		28000	mg/kg			98.6	SW846-6010A
Chromium	N	6.45	mg/kg			2.46	SW846-6010A
Cobalt	N	2.49	mg/kg			2.46	SW846-6010A
Copper	N	9.28	mg/kg			2.46	SW846-6010A
Iron		6820	mg/kg			19.7	SW846-6010A
Lead	NU	19.7	mg/kg			19.7	SW846-6010A
Magnesium	N	1640	mg/kg			4.93	SW846-6010A
Manganese	N	174	mg/kg			2.46	SW846-6010A
Mercury	U	0.069	mg/kg			0.06	SW846-7471
Molybdenum	NU	2.46	mg/kg			2.46	SW846-6010A
Nickel	N	23.6	mg/kg			4.93	SW846-6010A
Potassium	B	450	mg/kg			98.6	SW846-6010A
Selenium	BU	19.7	mg/kg			19.7	SW846-6010A
Silver	BJU	2.46	mg/kg			2.46	SW846-6010A
Sodium	BJU	98.6	mg/kg			98.6	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium		5.34	mg/kg			0.98	SW846-6020
Vanadium	X	14.3	mg/kg			2.46	SW846-6010A
Zinc	N	59.5	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0449	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		7.08	pCi/g	1.67	1.72	1.61	RL-7111
Americium-241	U	-0.0131	pCi/g	0.0049	0.01	0.02	RL-7128
Beta activity		7.99	pCi/g	0.83	0.91	1.22	RL-7111
Cesium-137		0.112	pCi/g	0.07	0.07	0.07	RL-7124
Cobalt-60	U	0.0131	pCi/g	0.02	0.03	0.07	RL-7124
Neptunium-237		0.044	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0012	pCi/g	0.009	0.02	0.05	RL-7128
Plutonium-239/240	U	0.01	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		4.97	pCi/g	2.91	2.92	3.72	RL-7116
Thorium-228		0.287	pCi/g	0.04	0.1	0.15	RL-7128
Thorium-230		0.221	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.254	pCi/g	0.04	0.06	0.04	RL-7128

OF01B-09-04

SWOU05-K001A209

Surface Water OU - Outfall 001 Activity 2 EU09 AND

Uranium		3.06 ug/g	1.06	1.63	0.13	RL-7128
Uranium-234		0.565 pCi/g	0.05	0.12	0.08	RL-7128
Uranium-238		1.02 pCi/g	0.06	0.19	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	560 ug/kg			560	SW846-8270
Acenaphthylene	JUX	560 ug/kg			560	SW846-8270
Anthracene	JUX	560 ug/kg			560	SW846-8270
Benz(a)anthracene	JUX	560 ug/kg			560	SW846-8270
Benzo(a)pyrene	JUX	560 ug/kg			560	SW846-8270
Benzo(b)fluoranthene	JUX	560 ug/kg			560	SW846-8270
Benzo(ghi)perylene	JUX	560 ug/kg			560	SW846-8270
Benzo(k)fluoranthene	JUX	560 ug/kg			560	SW846-8270
Chrysene	JUX	560 ug/kg			560	SW846-8270
Dibenz(a,h)anthracene	JUX	560 ug/kg			560	SW846-8270
Fluoranthene	JUX	560 ug/kg			560	SW846-8270
Fluorene	JUX	560 ug/kg			560	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	560 ug/kg			560	SW846-8270
Naphthalene	JUX	560 ug/kg			560	SW846-8270
Phenanthrene	JUX	560 ug/kg			560	SW846-8270
Pyrene	JUX	560 ug/kg			560	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-10-01

SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

OF01B-10-01

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9290	mg/kg			18.5	SW846-6010A
Antimony	NU	9.23	mg/kg			9.23	SW846-6010A
Arsenic		3.04	mg/kg			0.92	SW846-6020
Barium	N	92	mg/kg			2.31	SW846-6010A
Beryllium	NU	0.462	mg/kg			0.46	SW846-6010A
Cadmium	NU	1.85	mg/kg			1.85	SW846-6010A
Calcium		96600	mg/kg			923	SW846-6010A
Chromium	N	9.1	mg/kg			2.31	SW846-6010A
Cobalt	N	5.87	mg/kg			2.31	SW846-6010A
Copper		27.4	mg/kg			2.31	SW846-6010A
Iron		16100	mg/kg			18.5	SW846-6010A
Lead	NU	18.5	mg/kg			18.5	SW846-6010A
Magnesium	B	2260	mg/kg			4.62	SW846-6010A
Manganese	*BN	295	mg/kg			2.31	SW846-6010A
Mercury	U	0.081	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.62	mg/kg			4.62	SW846-6010A
Nickel	NU	4.62	mg/kg			4.62	SW846-6010A
Potassium	N	577	mg/kg			92.3	SW846-6010A
Selenium	U	18.5	mg/kg			18.5	SW846-6010A
Silver	BNU	2.31	mg/kg			2.31	SW846-6010A
Sodium	NU	92.3	mg/kg			92.3	SW846-6010A
Thallium	NU	18.5	mg/kg			18.5	SW846-6010A
Uranium	B	3.84	mg/kg			0.92	SW846-6020
Vanadium		17.2	mg/kg			2.31	SW846-6010A
Zinc		74.9	mg/kg			18.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0573	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		7.14	pCi/g	2.8	2.83	3.83	RL-7111
Americium-241	U	-0.0294	pCi/g	0.0084	0.02	0.04	RL-7128
Beta activity		5.32	pCi/g	0.9	0.94	2.35	RL-7111
Cesium-137	U	0.02	pCi/g	0.04	0.04	0.06	RL-7124
Cobalt-60	U	-0.0096	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237	U	0.00486	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.00047	pCi/g	0.0061	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00989	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99	U	-0.0186	pCi/g	3.87	3.87	3.27	RL-7116
Thorium-228		0.303	pCi/g	0.05	0.08	0.06	RL-7128
Thorium-230		0.403	pCi/g	0.06	0.14	0.21	RL-7128
Thorium-232		0.294	pCi/g	0.05	0.08	0.04	RL-7128

## OF01B-10-01

## SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

Uranium		3.59 ug/g	1.76	2.36	0.49	RL-7128
Uranium-234		0.777 pCi/g	0.08	0.19	0.16	RL-7128
Uranium-238		1.2 pCi/g	0.1	0.26	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



## OF01B-10-02

## SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

## OF01B-10-02

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6000	mg/kg			19.7	SW846-6010A
Antimony	NU	9.84	mg/kg			9.84	SW846-6010A
Arsenic	U	4.92	mg/kg			4.92	SW846-6020
Barium	N	47.7	mg/kg			2.46	SW846-6010A
Beryllium	NU	0.492	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.97	mg/kg			1.97	SW846-6010A
Calcium		1920	mg/kg			98.4	SW846-6010A
Chromium	N	15.8	mg/kg			2.46	SW846-6010A
Cobalt	N	3.68	mg/kg			2.46	SW846-6010A
Copper		12.5	mg/kg			2.46	SW846-6010A
Iron		7440	mg/kg			19.7	SW846-6010A
Lead	NU	19.7	mg/kg			19.7	SW846-6010A
Magnesium	B	749	mg/kg			4.92	SW846-6010A
Manganese	*BN	160	mg/kg			2.46	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.92	mg/kg			4.92	SW846-6010A
Nickel	N	8.48	mg/kg			4.92	SW846-6010A
Potassium	N	370	mg/kg			98.4	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	NU	2.46	mg/kg			2.46	SW846-6010A
Sodium	NU	98.4	mg/kg			98.4	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	B	14.7	mg/kg			0.98	SW846-6020
Vanadium		14	mg/kg			2.46	SW846-6010A
Zinc		63.6	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		450	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		450	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.212	pCi/g	0.05	0.07	0.04	RL-7128
Alpha activity		5.77	pCi/g	1.22	1.27	0.84	RL-7111
Americium-241	U	-0.032	pCi/g	0.0085	0.02	0.05	RL-7128
Beta activity		10.9	pCi/g	1.01	1.15	0.97	RL-7111
Cesium-137		0.133	pCi/g	0.06	0.06	0.04	RL-7124
Cobalt-60	U	-0.0241	pCi/g	0.04	0.04	0.04	RL-7124
Neptunium-237	U	0.0214	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0063	pCi/g	0	0.01	0.02	RL-7128
Plutonium-239/240		0.0279	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		4.35	pCi/g	2.55	2.56	3.27	RL-7116
Thorium-228		0.289	pCi/g	0.06	0.09	0.06	RL-7128
Thorium-230		0.819	pCi/g	0.1	0.21	0.21	RL-7128
Thorium-232		0.347	pCi/g	0.06	0.09	0.04	RL-7128

## OF01B-10-02

## SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

Uranium		20.6 ug/g	6.37	10.1	0.51	RL-7128
Uranium-234		2.29 pCi/g	0.17	0.5	0.16	RL-7128
Uranium-238		6.89 pCi/g	0.29	1.42	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-10-03

SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

OF01B-10-03

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6670	mg/kg			19.9	SW846-6010A
Antimony	NU	9.93	mg/kg			9.93	SW846-6010A
Arsenic	U	4.97	mg/kg			4.97	SW846-6020
Barium	N	61.4	mg/kg			2.48	SW846-6010A
Beryllium	NU	0.497	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.99	mg/kg			1.99	SW846-6010A
Calcium		7700	mg/kg			99.3	SW846-6010A
Chromium	N	23.6	mg/kg			2.48	SW846-6010A
Cobalt	N	3.01	mg/kg			2.48	SW846-6010A
Copper		13.3	mg/kg			2.48	SW846-6010A
Iron		7880	mg/kg			19.9	SW846-6010A
Lead	NU	19.9	mg/kg			19.9	SW846-6010A
Magnesium	B	1280	mg/kg			4.97	SW846-6010A
Manganese	*BN	216	mg/kg			2.48	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.97	mg/kg			4.97	SW846-6010A
Nickel	N	9.29	mg/kg			4.97	SW846-6010A
Potassium	N	738	mg/kg			99.3	SW846-6010A
Selenium	U	19.9	mg/kg			19.9	SW846-6010A
Silver	BNU	2.48	mg/kg			2.48	SW846-6010A
Sodium	NU	99.3	mg/kg			99.3	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium	B	17.3	mg/kg			0.99	SW846-6020
Vanadium		12.4	mg/kg			2.48	SW846-6010A
Zinc		102	mg/kg			19.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		510	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		510	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.211	pCi/g	0.04	0.06	0.03	RL-7128
Alpha activity		13.9	pCi/g	1.98	2.14	0.87	RL-7111
Americium-241	U	-0.0118	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		15	pCi/g	1.19	1.4	0.95	RL-7111
Cesium-137		0.353	pCi/g	0.09	0.1	0.07	RL-7124
Cobalt-60	U	0.0226	pCi/g	0.04	0.04	0.08	RL-7124
Neptunium-237		0.082	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0037	pCi/g	0.0053	0.01	0.02	RL-7128
Plutonium-239/240		0.0954	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99		4.51	pCi/g	2.51	2.52	3.23	RL-7116
Thorium-228		0.314	pCi/g	0.05	0.08	0.06	RL-7128
Thorium-230		4.39	pCi/g	0.19	0.85	0.22	RL-7128
Thorium-232		0.346	pCi/g	0.05	0.08	0.04	RL-7128

## OF01B-10-03

## SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

Uranium		18.3 ug/g	4.45	7.89	0.49	RL-7128
Uranium-234		2.98 pCi/g	0.15	0.59	0.14	RL-7128
Uranium-238		6.12 pCi/g	0.22	1.18	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JUX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JUX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	J	570 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JUX	490 ug/kg			490	SW846-8270
Pyrene	JUX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-10-04

SWOU05-K001A209

Surface Water OU - Outfall 001 Activity 2 EU09 AND

OF01B-10-04

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3180	mg/kg			18.7	SW846-6010A
Antimony	NU	9.36	mg/kg			9.36	SW846-6010A
Arsenic		1.13	mg/kg			0.93	SW846-6020
Barium	N	28.5	mg/kg			2.34	SW846-6010A
Beryllium	NU	0.468	mg/kg			0.46	SW846-6010A
Cadmium	NU	1.87	mg/kg			1.87	SW846-6010A
Calcium		1540	mg/kg			93.6	SW846-6010A
Chromium	N	11.6	mg/kg			2.34	SW846-6010A
Cobalt	N	2.93	mg/kg			2.34	SW846-6010A
Copper		14.8	mg/kg			2.34	SW846-6010A
Iron		5290	mg/kg			18.7	SW846-6010A
Lead	NU	18.7	mg/kg			18.7	SW846-6010A
Magnesium	B	535	mg/kg			4.68	SW846-6010A
Manganese	*BN	146	mg/kg			2.34	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.68	mg/kg			4.68	SW846-6010A
Nickel	N	7.77	mg/kg			4.68	SW846-6010A
Potassium	N	167	mg/kg			93.6	SW846-6010A
Selenium	U	18.7	mg/kg			18.7	SW846-6010A
Silver	NU	2.34	mg/kg			2.34	SW846-6010A
Sodium	NU	93.6	mg/kg			93.6	SW846-6010A
Thallium	NU	18.7	mg/kg			18.7	SW846-6010A
Uranium	B	24.1	mg/kg			4.68	SW846-6020
Vanadium		7.39	mg/kg			2.34	SW846-6010A
Zinc		75.5	mg/kg			18.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		300	ug/kg			90	SW846-8082
PCB-1260		290	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		590	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0948	pCi/g	0.03	0.03	0.03	RL-7128
Alpha activity		6.72	pCi/g	1.25	1.31	0.75	RL-7111
Americium-241	U	-0.0268	pCi/g	0.0098	0.02	0.05	RL-7128
Beta activity		13.6	pCi/g	1.13	1.31	0.95	RL-7111
Cesium-137		0.0836	pCi/g	0.04	0.04	0.05	RL-7124
Cobalt-60	U	-0.0056	pCi/g	0.01	0.02	0.03	RL-7124
Neptunium-237	U	0.0417	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-238	U	-0.0062	pCi/g	0.0061	0.01	0.02	RL-7128
Plutonium-239/240		0.0311	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		3.54	pCi/g	2.58	2.59	3.27	RL-7116
Thorium-228		0.224	pCi/g	0.04	0.07	0.06	RL-7128
Thorium-230		0.601	pCi/g	0.08	0.17	0.21	RL-7128
Thorium-232		0.267	pCi/g	0.05	0.07	0.04	RL-7128

## OF01B-10-04

## SWOU05-K001A209

## Surface Water OU - Outfall 001 Activity 2 EU09 AND

Uranium		13.3 ug/g	4.96	7.14	0.5	RL-7128
Uranium-234		1.49 pCi/g	0.12	0.33	0.16	RL-7128
Uranium-238		4.45 pCi/g	0.2	0.88	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-11-01

SWOU05-K001A211

Surface Water OU - Outfall 001 Activity 2 EU11 AND

OF01B-11-01

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7610	mg/kg			17.5	SW846-6010A
Antimony	NU	8.74	mg/kg			8.74	SW846-6010A
Arsenic	U	4.37	mg/kg			4.37	SW846-6020
Barium	N	57.9	mg/kg			2.19	SW846-6010A
Beryllium	NU	0.437	mg/kg			0.43	SW846-6010A
Cadmium	NU	1.75	mg/kg			1.75	SW846-6010A
Calcium		17400	mg/kg			87.4	SW846-6010A
Chromium	N	33.2	mg/kg			2.19	SW846-6010A
Cobalt	N	3.78	mg/kg			2.19	SW846-6010A
Copper		14.3	mg/kg			2.19	SW846-6010A
Iron		8960	mg/kg			17.5	SW846-6010A
Lead	NU	17.5	mg/kg			17.5	SW846-6010A
Magnesium	B	1430	mg/kg			4.37	SW846-6010A
Manganese	*BN	261	mg/kg			2.19	SW846-6010A
Mercury		0.34	mg/kg			0.06	SW846-7471
Molybdenum	N	6.28	mg/kg			4.37	SW846-6010A
Nickel	N	9.99	mg/kg			4.37	SW846-6010A
Potassium	N	608	mg/kg			87.4	SW846-6010A
Selenium	U	17.5	mg/kg			17.5	SW846-6010A
Silver	NU	2.19	mg/kg			2.19	SW846-6010A
Sodium	NU	87.4	mg/kg			87.4	SW846-6010A
Thallium	NU	17.5	mg/kg			17.5	SW846-6010A
Uranium	B	10.8	mg/kg			0.87	SW846-6020
Vanadium		13.9	mg/kg			2.19	SW846-6010A
Zinc		150	mg/kg			17.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		670	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		670	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0975	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		21	pCi/g	3.31	3.53	1.63	RL-7111
Americium-241	U	-0.0252	pCi/g	0.0083	0.02	0.04	RL-7128
Beta activity		16.2	pCi/g	1.32	1.55	1.1	RL-7111
Cesium-137		0.44	pCi/g	0.08	0.1	0.07	RL-7124
Cobalt-60	U	-0.0054	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237		0.05	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0097	pCi/g	0.0028	0.0097	0.02	RL-7128
Plutonium-239/240		0.0432	pCi/g	0.01	0.02	0.01	RL-7128
Technetium-99	U	1.77	pCi/g	2.39	2.39	3.23	RL-7116
Thorium-228		0.303	pCi/g	0.06	0.09	0.06	RL-7128
Thorium-230		2.94	pCi/g	0.18	0.61	0.22	RL-7128
Thorium-232		0.337	pCi/g	0.06	0.09	0.04	RL-7128

## OF01B-11-01

## SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

Uranium		10.3 ug/g	3.88	5.53	0.49	RL-7128
Uranium-234		1.76 pCi/g	0.12	0.37	0.15	RL-7128
Uranium-238		3.44 pCi/g	0.17	0.68	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JUX	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JUX	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	660 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JUX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JUX	500 ug/kg			500	SW846-8270
Chrysene	J	550 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	J	1200 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	J	570 ug/kg			500	SW846-8270
Pyrene	J	840 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF01B-11-02

SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

OF01B-11-02

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4970	mg/kg			17	SW846-6010A
Antimony	NU	8.49	mg/kg			8.49	SW846-6010A
Arsenic		1.55	mg/kg			0.84	SW846-6020
Barium	N	31.2	mg/kg			2.12	SW846-6010A
Beryllium	NU	0.425	mg/kg			0.42	SW846-6010A
Cadmium	NU	1.7	mg/kg			1.7	SW846-6010A
Calcium		20500	mg/kg			84.9	SW846-6010A
Chromium	N	12.8	mg/kg			2.12	SW846-6010A
Cobalt	N	3.53	mg/kg			2.12	SW846-6010A
Copper		11.9	mg/kg			2.12	SW846-6010A
Iron		6790	mg/kg			17	SW846-6010A
Lead	NU	17	mg/kg			17	SW846-6010A
Magnesium	B	1890	mg/kg			4.25	SW846-6010A
Manganese	*BN	103	mg/kg			2.12	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	N	7.76	mg/kg			4.25	SW846-6010A
Nickel	N	6.63	mg/kg			4.25	SW846-6010A
Potassium	N	346	mg/kg			84.9	SW846-6010A
Selenium	U	17	mg/kg			17	SW846-6010A
Silver	NU	2.12	mg/kg			2.12	SW846-6010A
Sodium	NU	84.9	mg/kg			84.9	SW846-6010A
Thallium	NU	17	mg/kg			17	SW846-6010A
Uranium	B	21.4	mg/kg			4.25	SW846-6020
Vanadium		11.3	mg/kg			2.12	SW846-6010A
Zinc		72.4	mg/kg			17	SW846-6010A
<b>PPCB</b>							
PCB-1016	UX	90	ug/kg			90	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	90	ug/kg			90	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	90	ug/kg			90	SW846-8082
PCB-1254	X	280	ug/kg			90	SW846-8082
PCB-1260	X	320	ug/kg			90	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	X	600	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.143	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		7.15	pCi/g	1.37	1.43	0.88	RL-7111
Americium-241	U	-0.0236	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		15.4	pCi/g	1.21	1.43	0.95	RL-7111
Cesium-137	U	0.0273	pCi/g	0.05	0.05	0.05	RL-7124
Cobalt-60	U	0.00392	pCi/g	0.0078	0.02	0.04	RL-7124
Neptunium-237	U	0.026	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0068	pCi/g	0.0029	0.0097	0.02	RL-7128
Plutonium-239/240	U	0.011	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99	U	3.01	pCi/g	2.49	2.49	3.23	RL-7116
Thorium-228		0.104	pCi/g	0.04	0.05	0.06	RL-7128
Thorium-230		0.334	pCi/g	0.07	0.14	0.22	RL-7128
Thorium-232		0.178	pCi/g	0.05	0.06	0.05	RL-7128

## OF01B-11-02

## SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

Uranium		20.2 ug/g	5.82	9.42	0.49	RL-7128
Uranium-234		1.71 pCi/g	0.12	0.36	0.15	RL-7128
Uranium-238		6.76 pCi/g	0.23	1.31	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-11-03

SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

OF01B-11-03

Collected: 8/31/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6170	mg/kg			17.3	SW846-6010A
Antimony	NU	8.67	mg/kg			8.67	SW846-6010A
Arsenic		11.7	mg/kg			4.34	SW846-6020
Barium	N	69.2	mg/kg			2.17	SW846-6010A
Beryllium	N	1.06	mg/kg			0.43	SW846-6010A
Cadmium	N	2.71	mg/kg			1.73	SW846-6010A
Calcium		963	mg/kg			86.7	SW846-6010A
Chromium	N	14.9	mg/kg			2.17	SW846-6010A
Cobalt	N	4.91	mg/kg			2.17	SW846-6010A
Copper		16.8	mg/kg			2.17	SW846-6010A
Iron		25500	mg/kg			17.3	SW846-6010A
Lead	NU	17.3	mg/kg			17.3	SW846-6010A
Magnesium	B	1060	mg/kg			4.34	SW846-6010A
Manganese	*BN	358	mg/kg			2.17	SW846-6010A
Mercury	U	0.083	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.34	mg/kg			4.34	SW846-6010A
Nickel	N	8.1	mg/kg			4.34	SW846-6010A
Potassium	N	388	mg/kg			86.7	SW846-6010A
Selenium	U	17.3	mg/kg			17.3	SW846-6010A
Silver	NU	2.17	mg/kg			2.17	SW846-6010A
Sodium	NU	86.7	mg/kg			86.7	SW846-6010A
Thallium	NU	17.3	mg/kg			17.3	SW846-6010A
Uranium	B	1.75	mg/kg			0.86	SW846-6020
Vanadium		26.9	mg/kg			2.17	SW846-6010A
Zinc		30.1	mg/kg			17.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00552	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity		4.97	pCi/g	1.28	1.31	1.05	RL-7111
Americium-241	U	-0.0337	pCi/g	0.0047	0.02	0.05	RL-7128
Beta activity		4.06	pCi/g	0.56	0.6	0.98	RL-7111
Cesium-137		0.0413	pCi/g	0.02	0.02	0.03	RL-7124
Cobalt-60	U	0.00828	pCi/g	0.01	0.01	0.03	RL-7124
Neptunium-237	U	0.00492	pCi/g	0.0093	0.01	0.03	RL-7128
Plutonium-238	U	-0.0051	pCi/g	0.0045	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0076	pCi/g	0.0062	0.0081	0.02	RL-7128
Technetium-99	U	-0.198	pCi/g	2.33	2.33	3.23	RL-7116
Thorium-228		0.377	pCi/g	0.06	0.1	0.06	RL-7128
Thorium-230		0.265	pCi/g	0.05	0.12	0.22	RL-7128
Thorium-232		0.29	pCi/g	0.05	0.07	0.04	RL-7128

## OF01B-11-03

## SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

Uranium	U	0.95 ug/g	1.46	2.84	0.48	RL-7128
Uranium-234		0.209 pCi/g	0.04	0.08	0.14	RL-7128
Uranium-238		0.318 pCi/g	0.04	0.1	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-11-04

SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

OF01B-11-04

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5500	mg/kg			18.2	SW846-6010A
Antimony	*NU	9.08	mg/kg			9.08	SW846-6010A
Arsenic	U	4.54	mg/kg			4.54	SW846-6020
Barium		40.7	mg/kg			2.27	SW846-6010A
Beryllium	U	0.454	mg/kg			0.45	SW846-6010A
Cadmium	U	1.82	mg/kg			1.82	SW846-6010A
Calcium	N	3310	mg/kg			90.8	SW846-6010A
Chromium		16	mg/kg			2.27	SW846-6010A
Cobalt		3.48	mg/kg			2.27	SW846-6010A
Copper		17.3	mg/kg			2.27	SW846-6010A
Iron		6950	mg/kg			18.2	SW846-6010A
Lead	U	18.2	mg/kg			18.2	SW846-6010A
Magnesium	B	894	mg/kg			4.54	SW846-6010A
Manganese	BN	111	mg/kg			2.27	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	U	4.54	mg/kg			4.54	SW846-6010A
Nickel		10.7	mg/kg			4.54	SW846-6010A
Potassium		353	mg/kg			90.8	SW846-6010A
Selenium	U	18.2	mg/kg			18.2	SW846-6010A
Silver	BU	2.27	mg/kg			2.27	SW846-6010A
Sodium		122	mg/kg			90.8	SW846-6010A
Thallium	NU	18.2	mg/kg			18.2	SW846-6010A
Uranium	B	12.4	mg/kg			0.9	SW846-6020
Vanadium		11.1	mg/kg			2.27	SW846-6010A
Zinc		91	mg/kg			18.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	JU	90	ug/kg			90	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	90	ug/kg			90	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	90	ug/kg			90	SW846-8082
PCB-1254	EJ	1120	ug/kg			90	SW846-8082
PCB-1260	EJ	850	ug/kg			90	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EJ	1970	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.149	pCi/g	0.04	0.05	0.03	RL-7128
Alpha activity		8.53	pCi/g	1.41	1.49	0.76	RL-7111
Americium-241	U	-0.0175	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		21.2	pCi/g	1.41	1.76	0.92	RL-7111
Cesium-137		0.0821	pCi/g	0.04	0.05	0.06	RL-7124
Cobalt-60	U	-0.0318	pCi/g	0.06	0.06	0.05	RL-7124
Neptunium-237	U	0.0319	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-238	U	-0.0081	pCi/g	0.0065	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0256	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		5.38	pCi/g	2.51	2.52	3.08	RL-7116
Thorium-228		0.185	pCi/g	0.04	0.06	0.06	RL-7128
Thorium-230		0.385	pCi/g	0.05	0.13	0.22	RL-7128
Thorium-232		0.201	pCi/g	0.04	0.05	0.05	RL-7128

OF01B-11-04

SWOU05-K001A211

Surface Water OU - Outfall 001 Activity 2 EU11 AND

Uranium		17.7 ug/g	5.6	8.69	0.49	RL-7128
Uranium-234		1.93 pCi/g	0.14	0.41	0.14	RL-7128
Uranium-238		5.91 pCi/g	0.24	1.19	0.16	RL-7128

**SVOA**

Acenaphthene	U	460 ug/kg			460	SW846-8270
Acenaphthylene	U	460 ug/kg			460	SW846-8270
Anthracene	U	460 ug/kg			460	SW846-8270
Benz(a)anthracene	U	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	U	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	UX	460 ug/kg			460	SW846-8270
Benzo(ghi)perylene	U	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	U	460 ug/kg			460	SW846-8270
Chrysene	U	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	U	460 ug/kg			460	SW846-8270
Fluoranthene	UX	460 ug/kg			460	SW846-8270
Fluorene	U	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	U	460 ug/kg			460	SW846-8270
Naphthalene	U	460 ug/kg			460	SW846-8270
Phenanthrene	U	460 ug/kg			460	SW846-8270
Pyrene	U	460 ug/kg			460	SW846-8270

**VOA**

1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-12-01

SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

OF01B-12-01

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5420	mg/kg			19.9	SW846-6010A
Antimony	NU	9.93	mg/kg			9.93	SW846-6010A
Arsenic		3.05	mg/kg			0.99	SW846-6020
Barium	N	62.9	mg/kg			2.48	SW846-6010A
Beryllium	NU	0.497	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.99	mg/kg			1.99	SW846-6010A
Calcium		73500	mg/kg			993	SW846-6010A
Chromium	N	6.35	mg/kg			2.48	SW846-6010A
Cobalt	N	3.85	mg/kg			2.48	SW846-6010A
Copper		8.11	mg/kg			2.48	SW846-6010A
Iron		8150	mg/kg			19.9	SW846-6010A
Lead	N	23.2	mg/kg			19.9	SW846-6010A
Magnesium	B	2380	mg/kg			4.97	SW846-6010A
Manganese	*BN	319	mg/kg			2.48	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.97	mg/kg			4.97	SW846-6010A
Nickel	N	6.73	mg/kg			4.97	SW846-6010A
Potassium	N	323	mg/kg			99.3	SW846-6010A
Selenium	U	19.9	mg/kg			19.9	SW846-6010A
Silver	BNU	2.48	mg/kg			2.48	SW846-6010A
Sodium	NU	99.3	mg/kg			99.3	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium	B	2.86	mg/kg			0.99	SW846-6020
Vanadium		12.9	mg/kg			2.48	SW846-6010A
Zinc		30.5	mg/kg			19.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		140	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0637	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		8.87	pCi/g	2.74	2.79	2.82	RL-7111
Americium-241	U	-0.034	pCi/g	0.0042	0.02	0.04	RL-7128
Beta activity		8.1	pCi/g	1.16	1.23	2.11	RL-7111
Cesium-137		0.131	pCi/g	0.06	0.06	0.05	RL-7124
Cobalt-60	U	0.00194	pCi/g	0.0039	0.03	0.06	RL-7124
Neptunium-237		0.0907	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0052	pCi/g	0.006	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0104	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		4.28	pCi/g	2.47	2.47	3.23	RL-7116
Thorium-228		0.246	pCi/g	0.04	0.07	0.06	RL-7128
Thorium-230		0.386	pCi/g	0.05	0.13	0.21	RL-7128
Thorium-232		0.186	pCi/g	0.03	0.05	0.04	RL-7128

## OF01B-12-01

## SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

Uranium		4.96 ug/g	1.85	2.76	0.48	RL-7128
Uranium-234		0.854 pCi/g	0.07	0.19	0.14	RL-7128
Uranium-238		1.66 pCi/g	0.1	0.33	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF01B-12-02

SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

OF01B-12-02

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5510	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.55	mg/kg			9.55	SW846-6010A
Arsenic	U	4.78	mg/kg			4.78	SW846-6020
Barium		56	mg/kg			2.39	SW846-6010A
Beryllium	U	0.478	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium	N	4560	mg/kg			95.5	SW846-6010A
Chromium		21.1	mg/kg			2.39	SW846-6010A
Cobalt		4.27	mg/kg			2.39	SW846-6010A
Copper		19.8	mg/kg			2.39	SW846-6010A
Iron		7610	mg/kg			19.1	SW846-6010A
Lead	U	19.1	mg/kg			19.1	SW846-6010A
Magnesium	B	1020	mg/kg			4.78	SW846-6010A
Manganese	BN	204	mg/kg			2.39	SW846-6010A
Mercury	U	0.079	mg/kg			0.07	SW846-7471
Molybdenum	U	4.78	mg/kg			4.78	SW846-6010A
Nickel		13.9	mg/kg			4.78	SW846-6010A
Potassium		358	mg/kg			95.5	SW846-6010A
Selenium	U	19.1	mg/kg			19.1	SW846-6010A
Silver	U	2.39	mg/kg			2.39	SW846-6010A
Sodium		120	mg/kg			95.5	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	B	15.8	mg/kg			0.95	SW846-6020
Vanadium		12.6	mg/kg			2.39	SW846-6010A
Zinc		105	mg/kg			19.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		530	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		530	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.109	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		11.9	pCi/g	1.99	2.11	1.15	RL-7111
Americium-241	U	-0.0183	pCi/g	0.0082	0.02	0.05	RL-7128
Beta activity		30.2	pCi/g	1.77	2.32	1.01	RL-7111
Cesium-137	U	0.0929	pCi/g	0.18	0.18	0.15	RL-7124
Cobalt-60	U	-0.0357	pCi/g	0.07	0.07	0.09	RL-7124
Neptunium-237		0.0584	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0066	pCi/g	0.0056	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0105	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		25.8	pCi/g	3	3.23	3.08	RL-7116
Thorium-228		0.303	pCi/g	0.05	0.09	0.06	RL-7128
Thorium-230		0.401	pCi/g	0.07	0.14	0.22	RL-7128
Thorium-232		0.341	pCi/g	0.06	0.09	0.04	RL-7128

## OF01B-12-02

## SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

Uranium		14 ug/g	5.23	7.48	0.49	RL-7128
Uranium-234		1.76 pCi/g	0.12	0.37	0.15	RL-7128
Uranium-238		4.7 pCi/g	0.2	0.92	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	J	750 ug/kg			480	SW846-8270
Benzo(a)pyrene	J	840 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	J	1700 ug/kg			480	SW846-8270
Benzo(ghi)perylene	J	550 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	J	630 ug/kg			480	SW846-8270
Chrysene	J	1200 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	J	2400 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	J	550 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	J	1100 ug/kg			480	SW846-8270
Pyrene	J	1900 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUX	5 ug/kg			5	SW846-8260

OF01B-12-03

SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

OF01B-12-03

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7640	mg/kg			18.1	SW846-6010A
Antimony	*NU	9.05	mg/kg			9.05	SW846-6010A
Arsenic	U	4.52	mg/kg			4.52	SW846-6020
Barium		75.1	mg/kg			2.26	SW846-6010A
Beryllium	U	0.452	mg/kg			0.45	SW846-6010A
Cadmium	U	1.81	mg/kg			1.81	SW846-6010A
Calcium	N	1060	mg/kg			90.5	SW846-6010A
Chromium		10.7	mg/kg			2.26	SW846-6010A
Cobalt		14.8	mg/kg			2.26	SW846-6010A
Copper		8.02	mg/kg			2.26	SW846-6010A
Iron		12800	mg/kg			18.1	SW846-6010A
Lead	U	18.1	mg/kg			18.1	SW846-6010A
Magnesium	B	696	mg/kg			4.52	SW846-6010A
Manganese	BN	1150	mg/kg			2.26	SW846-6010A
Mercury	U	0.078	mg/kg			0.07	SW846-7471
Molybdenum	U	4.52	mg/kg			4.52	SW846-6010A
Nickel	U	4.52	mg/kg			4.52	SW846-6010A
Potassium		405	mg/kg			90.5	SW846-6010A
Selenium	U	18.1	mg/kg			18.1	SW846-6010A
Silver	U	2.26	mg/kg			2.26	SW846-6010A
Sodium	U	90.5	mg/kg			90.5	SW846-6010A
Thallium	NU	18.1	mg/kg			18.1	SW846-6010A
Uranium	B	1.09	mg/kg			0.9	SW846-6020
Vanadium		18.1	mg/kg			2.26	SW846-6010A
Zinc		22.8	mg/kg			18.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.014	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity		5.33	pCi/g	1.25	1.29	0.89	RL-7111
Americium-241	U	-0.0137	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		3.83	pCi/g	0.53	0.57	0.95	RL-7111
Cesium-137	U	-0.0261	pCi/g	0.05	0.06	0.11	RL-7124
Cobalt-60	U	-0.0068	pCi/g	0.01	0.05	0.1	RL-7124
Neptunium-237	U	0.00745	pCi/g	0.0096	0.01	0.03	RL-7128
Plutonium-238	U	-0.0054	pCi/g	0.0041	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0062	pCi/g	0.005	0.0073	0.01	RL-7128
Technetium-99	U	1.74	pCi/g	2.25	2.26	3.08	RL-7116
Thorium-228		0.287	pCi/g	0.04	0.08	0.06	RL-7128
Thorium-230		0.34	pCi/g	0.05	0.13	0.22	RL-7128
Thorium-232		0.358	pCi/g	0.05	0.08	0.04	RL-7128

## OF01B-12-03

## SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

Uranium	U	1.11 ug/g	0.82	1.39	0.49	RL-7128
Uranium-234		0.262 pCi/g	0.04	0.09	0.15	RL-7128
Uranium-238		0.373 pCi/g	0.05	0.11	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene		640 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene		490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-12-04

SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

OF01B-12-04

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7650	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.57	mg/kg			9.57	SW846-6010A
Arsenic	U	4.78	mg/kg			4.78	SW846-6020
Barium		95.1	mg/kg			2.39	SW846-6010A
Beryllium	U	0.478	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium	N	16200	mg/kg			95.7	SW846-6010A
Chromium		9.86	mg/kg			2.39	SW846-6010A
Cobalt		2.97	mg/kg			2.39	SW846-6010A
Copper		7.96	mg/kg			2.39	SW846-6010A
Iron		8130	mg/kg			19.1	SW846-6010A
Lead	U	19.1	mg/kg			19.1	SW846-6010A
Magnesium	B	1600	mg/kg			4.78	SW846-6010A
Manganese	BN	193	mg/kg			2.39	SW846-6010A
Mercury	U	0.072	mg/kg			0.07	SW846-7471
Molybdenum		5.21	mg/kg			4.78	SW846-6010A
Nickel		13.7	mg/kg			4.78	SW846-6010A
Potassium		583	mg/kg			95.7	SW846-6010A
Selenium	U	19.1	mg/kg			19.1	SW846-6010A
Silver	U	2.39	mg/kg			2.39	SW846-6010A
Sodium		199	mg/kg			95.7	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	B	3.19	mg/kg			0.95	SW846-6020
Vanadium		14.2	mg/kg			2.39	SW846-6010A
Zinc		45.5	mg/kg			19.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		350	ug/kg			90	SW846-8082
PCB-1260		200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		550	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0457	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		7.61	pCi/g	1.84	1.9	1.47	RL-7111
Americium-241	U	-0.0192	pCi/g	0.0081	0.02	0.05	RL-7128
Beta activity		9.04	pCi/g	0.94	1.04	1.07	RL-7111
Cesium-137	U	-0.0046	pCi/g	0.0093	0.04	0.07	RL-7124
Cobalt-60	U	0.0347	pCi/g	0.06	0.06	0.08	RL-7124
Neptunium-237		0.0431	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0083	pCi/g	0	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0072	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		3.9	pCi/g	2.36	2.37	3.08	RL-7116
Thorium-228		0.272	pCi/g	0.04	0.07	0.06	RL-7128
Thorium-230		0.332	pCi/g	0.05	0.13	0.22	RL-7128
Thorium-232		0.3	pCi/g	0.05	0.07	0.04	RL-7128

## OF01B-12-04

## SWOU05-K001A211

## Surface Water OU - Outfall 001 Activity 2 EU11 AND

Uranium		5.67 ug/g	2.55	3.62	0.48	RL-7128
Uranium-234		0.859 pCi/g	0.07	0.19	0.14	RL-7128
Uranium-238		1.9 pCi/g	0.1	0.37	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene		650 ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480 ug/kg			480	SW846-8270
Chrysene		620 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene		1200 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene		640 ug/kg			480	SW846-8270
Pyrene		830 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-13-01

SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

OF01B-13-01

Collected: 9/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8110	mg/kg			18.9	SW846-6010A
Antimony	*NU	9.43	mg/kg			9.43	SW846-6010A
Arsenic	U	4.71	mg/kg			4.71	SW846-6020
Barium		61.7	mg/kg			2.36	SW846-6010A
Beryllium	U	0.471	mg/kg			0.47	SW846-6010A
Cadmium	U	1.89	mg/kg			1.89	SW846-6010A
Calcium	N	6330	mg/kg			94.3	SW846-6010A
Chromium		12.3	mg/kg			2.36	SW846-6010A
Cobalt		3.61	mg/kg			2.36	SW846-6010A
Copper		8.67	mg/kg			2.36	SW846-6010A
Iron		9630	mg/kg			18.9	SW846-6010A
Lead		21.9	mg/kg			18.9	SW846-6010A
Magnesium	B	1090	mg/kg			4.71	SW846-6010A
Manganese	BN	337	mg/kg			2.36	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	U	4.71	mg/kg			4.71	SW846-6010A
Nickel		12	mg/kg			4.71	SW846-6010A
Potassium		823	mg/kg			94.3	SW846-6010A
Selenium	U	18.9	mg/kg			18.9	SW846-6010A
Silver	U	2.36	mg/kg			2.36	SW846-6010A
Sodium	U	94.3	mg/kg			94.3	SW846-6010A
Thallium	NU	18.9	mg/kg			18.9	SW846-6010A
Uranium	B	4.09	mg/kg			0.94	SW846-6020
Vanadium		16	mg/kg			2.36	SW846-6010A
Zinc		92.8	mg/kg			18.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	J	110	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0665	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		7.51	pCi/g	1.62	1.68	1.1	RL-7111
Americium-241	U	-0.0162	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		8.1	pCi/g	0.86	0.95	0.99	RL-7111
Cesium-137		0.301	pCi/g	0.13	0.13	0.09	RL-7124
Cobalt-60	U	0.0416	pCi/g	0.08	0.08	0.11	RL-7124
Neptunium-237		0.0357	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0065	pCi/g	0.0058	0.01	0.02	RL-7128
Plutonium-239/240		0.0194	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		10.3	pCi/g	2.95	2.99	3.08	RL-7116
Thorium-228		0.339	pCi/g	0.05	0.08	0.06	RL-7128
Thorium-230		0.353	pCi/g	0.05	0.13	0.22	RL-7128
Thorium-232		0.369	pCi/g	0.05	0.08	0.04	RL-7128

## OF01B-13-01

## SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

Uranium		3.73 ug/g	1.47	2.15	0.49	RL-7128
Uranium-234		0.761 pCi/g	0.07	0.18	0.14	RL-7128
Uranium-238		1.24 pCi/g	0.09	0.26	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	470 ug/kg			470	SW846-8270
Acenaphthylene	U	470 ug/kg			470	SW846-8270
Anthracene	U	470 ug/kg			470	SW846-8270
Benz(a)anthracene	U	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	U	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	UX	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	U	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	U	470 ug/kg			470	SW846-8270
Chrysene	UX	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	U	470 ug/kg			470	SW846-8270
Fluoranthene	UX	470 ug/kg			470	SW846-8270
Fluorene	U	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	U	470 ug/kg			470	SW846-8270
Naphthalene	U	470 ug/kg			470	SW846-8270
Phenanthrene	U	470 ug/kg			470	SW846-8270
Pyrene	UX	470 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF01B-13-02

SWOU05-K001A213

Surface Water OU - Outfall 001 Activity 2 EU13 AND

OF01B-13-02

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5060	mg/kg			18.9	SW846-6010A
Antimony	NU	9.43	mg/kg			9.43	SW846-6010A
Arsenic	U	4.72	mg/kg			4.72	SW846-6020
Barium	N	62.9	mg/kg			2.36	SW846-6010A
Beryllium	NU	0.472	mg/kg			0.47	SW846-6010A
Cadmium	NU	1.89	mg/kg			1.89	SW846-6010A
Calcium		2440	mg/kg			94.3	SW846-6010A
Chromium	N	43.5	mg/kg			2.36	SW846-6010A
Cobalt	N	3.68	mg/kg			2.36	SW846-6010A
Copper		12.9	mg/kg			2.36	SW846-6010A
Iron		7350	mg/kg			18.9	SW846-6010A
Lead	NU	18.9	mg/kg			18.9	SW846-6010A
Magnesium	B	692	mg/kg			4.72	SW846-6010A
Manganese	*BN	296	mg/kg			2.36	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.72	mg/kg			4.72	SW846-6010A
Nickel	N	12.7	mg/kg			4.72	SW846-6010A
Potassium	N	487	mg/kg			94.3	SW846-6010A
Selenium	U	18.9	mg/kg			18.9	SW846-6010A
Silver	BNU	2.36	mg/kg			2.36	SW846-6010A
Sodium	NU	94.3	mg/kg			94.3	SW846-6010A
Thallium	NU	18.9	mg/kg			18.9	SW846-6010A
Uranium	B	17.4	mg/kg			0.94	SW846-6020
Vanadium		12.9	mg/kg			2.36	SW846-6010A
Zinc		112	mg/kg			18.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	JU	90	ug/kg			90	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	90	ug/kg			90	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	90	ug/kg			90	SW846-8082
PCB-1254	EJ	4110	ug/kg			80	SW846-8082
PCB-1260	EJ	2200	ug/kg			90	SW846-8082
PCB-1268	JU	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	EJ	6310	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.228	pCi/g	0.04	0.06	0.03	RL-7128
Alpha activity		14.4	pCi/g	2.06	2.22	0.92	RL-7111
Americium-241	U	-0.013	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		19	pCi/g	1.36	1.66	0.96	RL-7111
Cesium-137		0.197	pCi/g	0.06	0.06	0.05	RL-7124
Cobalt-60	U	-0.0219	pCi/g	0.04	0.04	0.03	RL-7124
Neptunium-237	U	0.0359	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-238	U	-6E-05	pCi/g	0.0096	0.01	0.02	RL-7128
Plutonium-239/240		0.0699	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		4.8	pCi/g	2.5	2.51	3.23	RL-7116
Thorium-228		0.302	pCi/g	0.06	0.09	0.06	RL-7128
Thorium-230		2.98	pCi/g	0.19	0.62	0.22	RL-7128
Thorium-232		0.282	pCi/g	0.05	0.08	0.04	RL-7128

## OF01B-13-02

## SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

Uranium		18.8 ug/g	4.33	7.96	0.49	RL-7128
Uranium-234		4.4 pCi/g	0.18	0.86	0.14	RL-7128
Uranium-238		6.28 pCi/g	0.22	1.21	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JUX	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JUX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-13-03

SWOU05-K001A213

Surface Water OU - Outfall 001 Activity 2 EU13 AND

OF01B-13-03

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8880	mg/kg			19.3	SW846-6010A
Antimony	NU	9.66	mg/kg			9.66	SW846-6010A
Arsenic		5.17	mg/kg			4.83	SW846-6020
Barium	N	91.4	mg/kg			2.41	SW846-6010A
Beryllium	N	0.493	mg/kg			0.48	SW846-6010A
Cadmium	NU	1.93	mg/kg			1.93	SW846-6010A
Calcium		1020	mg/kg			96.6	SW846-6010A
Chromium	N	10.6	mg/kg			2.41	SW846-6010A
Cobalt	N	11.4	mg/kg			2.41	SW846-6010A
Copper		12.3	mg/kg			2.41	SW846-6010A
Iron		15200	mg/kg			19.3	SW846-6010A
Lead	NU	19.3	mg/kg			19.3	SW846-6010A
Magnesium	B	1360	mg/kg			4.83	SW846-6010A
Manganese	*BN	788	mg/kg			2.41	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.83	mg/kg			4.83	SW846-6010A
Nickel	N	9.42	mg/kg			4.83	SW846-6010A
Potassium	N	494	mg/kg			96.6	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	BNU	2.41	mg/kg			2.41	SW846-6010A
Sodium	NU	96.6	mg/kg			96.6	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	BU	0.966	mg/kg			0.96	SW846-6020
Vanadium		16.5	mg/kg			2.41	SW846-6010A
Zinc		38.6	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00567	pCi/g	0.0075	0.01	0.02	RL-7128
Alpha activity		3.86	pCi/g	1.11	1.14	1.07	RL-7111
Americium-241	U	-0.0274	pCi/g	0.0089	0.02	0.05	RL-7128
Beta activity		4.53	pCi/g	0.6	0.64	0.99	RL-7111
Cesium-137	U	-0.0071	pCi/g	0.01	0.04	0.06	RL-7124
Cobalt-60	U	-0.0078	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237	U	0.00642	pCi/g	0.0088	0.01	0.03	RL-7128
Plutonium-238	U	-0.0051	pCi/g	0.0044	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00017	pCi/g	0.0070	0.0089	0.01	RL-7128
Technetium-99	U	2.24	pCi/g	2.38	2.38	3.23	RL-7116
Thorium-228		0.347	pCi/g	0.07	0.1	0.06	RL-7128
Thorium-230		0.463	pCi/g	0.08	0.16	0.22	RL-7128
Thorium-232		0.448	pCi/g	0.07	0.12	0.07	RL-7128

## OF01B-13-03

## SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

Uranium	U	0.847	ug/g	0.77	1.97	0.48	RL-7128
Uranium-234		0.204	pCi/g	0.03	0.08	0.15	RL-7128
Uranium-238		0.284	pCi/g	0.04	0.09	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JUX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF01B-13-04

SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

OF01B-13-04

Collected: 9/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6230	mg/kg			19.7	SW846-6010A
Antimony	NU	9.86	mg/kg			9.86	SW846-6010A
Arsenic	U	4.93	mg/kg			4.93	SW846-6020
Barium	N	53.9	mg/kg			2.47	SW846-6010A
Beryllium	NU	0.493	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.97	mg/kg			1.97	SW846-6010A
Calcium		2550	mg/kg			98.6	SW846-6010A
Chromium	N	11.9	mg/kg			2.47	SW846-6010A
Cobalt	N	2.92	mg/kg			2.47	SW846-6010A
Copper		9.4	mg/kg			2.47	SW846-6010A
Iron		6550	mg/kg			19.7	SW846-6010A
Lead	NU	19.7	mg/kg			19.7	SW846-6010A
Magnesium	B	604	mg/kg			4.93	SW846-6010A
Manganese	*BN	200	mg/kg			2.47	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.93	mg/kg			4.93	SW846-6010A
Nickel	N	9.38	mg/kg			4.93	SW846-6010A
Potassium	N	422	mg/kg			98.6	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	BNU	2.47	mg/kg			2.47	SW846-6010A
Sodium	NU	98.6	mg/kg			98.6	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	B	47.7	mg/kg			4.93	SW846-6020
Vanadium		12.2	mg/kg			2.47	SW846-6010A
Zinc		52.1	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	J	130	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	J W	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.274	pCi/g	0.06	0.08	0.04	RL-7128
Alpha activity		15.5	pCi/g	1.92	2.12	0.77	RL-7111
Americium-241	U	-0.026	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		33.6	pCi/g	1.8	2.46	0.93	RL-7111
Cesium-137	U	0.104	pCi/g	0.2	0.2	0.1	RL-7124
Cobalt-60	U	-0.0022	pCi/g	0.0045	0.02	0.04	RL-7124
Neptunium-237	U	0.022	pCi/g	0.01	0.02	0.06	RL-7128
Plutonium-238	U	0.00338	pCi/g	0.0099	0.01	0.02	RL-7128
Plutonium-239/240		0.0238	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		6.15	pCi/g	2.73	2.75	3.23	RL-7116
Thorium-228		0.318	pCi/g	0.05	0.09	0.06	RL-7128
Thorium-230		0.482	pCi/g	0.07	0.15	0.21	RL-7128
Thorium-232		0.27	pCi/g	0.05	0.07	0.04	RL-7128

## OF01B-13-04

## SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

Uranium		48.5	ug/g	13.1	22.3	0.5	RL-7128
Uranium-234		3.4	pCi/g	0.2	0.72	0.15	RL-7128
Uranium-238		16.3	pCi/g	0.44	3.27	0.16	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JU	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF01B-14-01

SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

OF01B-14-01

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4140	mg/kg			18.7	SW846-6010A
Antimony	*NU	9.36	mg/kg			9.36	SW846-6010A
Arsenic		1.67	mg/kg			0.93	SW846-6020
Barium		21.6	mg/kg			2.34	SW846-6010A
Beryllium	U	0.468	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium		4570	mg/kg			93.6	SW846-6010A
Chromium		90	mg/kg			2.34	SW846-6010A
Cobalt		3.93	mg/kg			2.34	SW846-6010A
Copper		42.2	mg/kg			2.34	SW846-6010A
Iron		8960	mg/kg			18.7	SW846-6010A
Lead		24.3	mg/kg			18.7	SW846-6010A
Magnesium	BN	2070	mg/kg			4.68	SW846-6010A
Manganese	*N	183	mg/kg			2.34	SW846-6010A
Mercury	U	0.073	mg/kg			0.07	SW846-7471
Molybdenum	*NU	4.68	mg/kg			4.68	SW846-6010A
Nickel		5.63	mg/kg			4.68	SW846-6010A
Potassium	N	287	mg/kg			93.6	SW846-6010A
Selenium	U	18.7	mg/kg			18.7	SW846-6010A
Silver	BU	2.34	mg/kg			2.34	SW846-6010A
Sodium	JN	155	mg/kg			93.6	SW846-6010A
Thallium	NU	18.7	mg/kg			18.7	SW846-6010A
Uranium	B	7.36	mg/kg			0.93	SW846-6020
Vanadium		10.7	mg/kg			2.34	SW846-6010A
Zinc	N	180	mg/kg			18.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	1180	ug/kg			80	SW846-8082
PCB-1260	E	1320	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	2500	ug/kg			110	SW846-8082
<b>RADS</b>							
Activity of U-235		0.149	pCi/g	0.04	0.05	0.03	RL-7128
Alpha activity		5.05	pCi/g	1.34	1.37	1.23	RL-7111
Americium-241	U	-0.0207	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		10.2	pCi/g	1	1.12	1.06	RL-7111
Cesium-137		0.0699	pCi/g	0.04	0.04	0.06	RL-7124
Cobalt-60	U	0.0186	pCi/g	0.03	0.03	0.05	RL-7124
Neptunium-237	U	0.00573	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0003	pCi/g	0.0060	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00438	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.53	pCi/g	2.5	2.5	3.27	RL-7116
Thorium-228		0.207	pCi/g	0.06	0.07	0.06	RL-7128
Thorium-230		0.435	pCi/g	0.08	0.15	0.22	RL-7128
Thorium-232		0.3	pCi/g	0.06	0.09	0.05	RL-7128

## OF01B-14-01

## SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

Uranium		7.47 ug/g	2.43	3.71	0.5	RL-7128
Uranium-234		1.97 pCi/g	0.14	0.42	0.16	RL-7128
Uranium-238		2.49 pCi/g	0.16	0.51	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	J	630 ug/kg			490	SW846-8270
Benz(a)anthracene	J	2300 ug/kg			490	SW846-8270
Benzo(a)pyrene	J	2600 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	J	4300 ug/kg			490	SW846-8270
Benzo(ghi)perylene	J	1200 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	J	1400 ug/kg			490	SW846-8270
Chrysene	J	3000 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JUX	490 ug/kg			490	SW846-8270
Fluoranthene	J	6700 ug/kg			490	SW846-8270
Fluorene	JUX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	J	1500 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	J	3800 ug/kg			490	SW846-8270
Pyrene	J	5000 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF01B-14-01

SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

OF01B-14-01D

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7700	mg/kg			17.7	SW846-6010A
Antimony	*NU	8.86	mg/kg			8.86	SW846-6010A
Arsenic		1.79	mg/kg			0.88	SW846-6020
Barium		33.4	mg/kg			2.22	SW846-6010A
Beryllium	U	0.443	mg/kg			0.44	SW846-6010A
Cadmium	U	1.77	mg/kg			1.77	SW846-6010A
Calcium		1580	mg/kg			88.6	SW846-6010A
Chromium		82.5	mg/kg			2.22	SW846-6010A
Cobalt		4.47	mg/kg			2.22	SW846-6010A
Copper		49.9	mg/kg			2.22	SW846-6010A
Iron		10600	mg/kg			17.7	SW846-6010A
Lead		24.7	mg/kg			17.7	SW846-6010A
Magnesium	BN	983	mg/kg			4.43	SW846-6010A
Manganese	*N	137	mg/kg			2.22	SW846-6010A
Mercury	U	0.082	mg/kg			0.08	SW846-7471
Molybdenum	*NU	4.43	mg/kg			4.43	SW846-6010A
Nickel		6.64	mg/kg			4.43	SW846-6010A
Potassium	N	698	mg/kg			88.6	SW846-6010A
Selenium	U	17.7	mg/kg			17.7	SW846-6010A
Silver	BU	2.22	mg/kg			2.22	SW846-6010A
Sodium	JN	149	mg/kg			88.6	SW846-6010A
Thallium	NU	17.7	mg/kg			17.7	SW846-6010A
Uranium	B	9.1	mg/kg			0.88	SW846-6020
Vanadium		18	mg/kg			2.22	SW846-6010A
Zinc	N	175	mg/kg			17.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	3490	ug/kg			80	SW846-8082
PCB-1260	E	5100	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	8590	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.183	pCi/g	0.04	0.05	0.03	RL-7128
Alpha activity		6.34	pCi/g	1.37	1.42	1.04	RL-7111
Americium-241	U	-0.0056	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		16.2	pCi/g	1.28	1.51	1.02	RL-7111
Cesium-137		0.121	pCi/g	0.05	0.05	0.05	RL-7124
Cobalt-60	U	0.0116	pCi/g	0.02	0.03	0.06	RL-7124
Neptunium-237		0.0326	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0048	pCi/g	0.0051	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0163	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		3.74	pCi/g	2.61	2.61	3.27	RL-7116
Thorium-228		0.188	pCi/g	0.04	0.06	0.06	RL-7128
Thorium-230		0.495	pCi/g	0.06	0.15	0.21	RL-7128
Thorium-232		0.26	pCi/g	0.04	0.07	0.04	RL-7128

## OF01B-14-01

## SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

Uranium		9.35 ug/g	2.66	4.34	0.5	RL-7128
Uranium-234		2.4 pCi/g	0.15	0.5	0.16	RL-7128
Uranium-238		3.11 pCi/g	0.17	0.63	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	J	9400 ug/kg			500	SW846-8270
Acenaphthylene	J	1500 ug/kg			500	SW846-8270
Anthracene	EJ	30000 ug/kg			500	SW846-8270
Benz(a)anthracene	EJ	51000 ug/kg			500	SW846-8270
Benzo(a)pyrene	EJ	130000 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	EJ	290000 ug/kg			500	SW846-8270
Benzo(ghi)perylene	EJ	42000 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	EJ	29000 ug/kg			500	SW846-8270
Chrysene	J	4000 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	EJ	14000 ug/kg			500	SW846-8270
Fluoranthene	EJ	200000 ug/kg			500	SW846-8270
Fluorene	J	7600 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	EJ	54000 ug/kg			500	SW846-8270
Naphthalene	J	2700 ug/kg			500	SW846-8270
Phenanthrene	EJ	130000 ug/kg			500	SW846-8270
Pyrene	EJ	46000 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

## OF01B-14-02

## SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

## OF01B-14-02

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5270	mg/kg			16.8	SW846-6010A
Antimony	*NU	8.41	mg/kg			8.41	SW846-6010A
Arsenic		1.41	mg/kg			0.84	SW846-6020
Barium		26.5	mg/kg			2.1	SW846-6010A
Beryllium	U	0.42	mg/kg			0.42	SW846-6010A
Cadmium	U	1.68	mg/kg			1.68	SW846-6010A
Calcium		1370	mg/kg			84.1	SW846-6010A
Chromium		35.2	mg/kg			2.1	SW846-6010A
Cobalt		2.94	mg/kg			2.1	SW846-6010A
Copper		42	mg/kg			2.1	SW846-6010A
Iron		8130	mg/kg			16.8	SW846-6010A
Lead	U	16.8	mg/kg			16.8	SW846-6010A
Magnesium	BN	703	mg/kg			4.2	SW846-6010A
Manganese	*N	64.6	mg/kg			2.1	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.2	mg/kg			4.2	SW846-6010A
Nickel		5.31	mg/kg			4.2	SW846-6010A
Potassium	N	323	mg/kg			84.1	SW846-6010A
Selenium	U	16.8	mg/kg			16.8	SW846-6010A
Silver	BU	2.1	mg/kg			2.1	SW846-6010A
Sodium	JN	208	mg/kg			84.1	SW846-6010A
Thallium	NU	16.8	mg/kg			16.8	SW846-6010A
Uranium	B	7.32	mg/kg			0.84	SW846-6020
Vanadium		10.7	mg/kg			2.1	SW846-6010A
Zinc	N	120	mg/kg			16.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	EX	1140	ug/kg			90	SW846-8082
PCB-1260	EX	1250	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EX	2390	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0999	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		4.03	pCi/g	0.96	0.99	0.75	RL-7111
Americium-241	U	-0.0194	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		7.79	pCi/g	0.82	0.91	0.95	RL-7111
Cesium-137		0.066	pCi/g	0.05	0.05	0.06	RL-7124
Cobalt-60	U	-0.0211	pCi/g	0.04	0.04	0.04	RL-7124
Neptunium-237	U	0.0153	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	0.00308	pCi/g	0.0088	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0173	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.91	pCi/g	2.51	2.52	3.27	RL-7116
Thorium-228		0.164	pCi/g	0.04	0.06	0.06	RL-7128
Thorium-230		0.643	pCi/g	0.07	0.17	0.21	RL-7128
Thorium-232		0.214	pCi/g	0.04	0.06	0.04	RL-7128

OF01B-14-02

SWOU05-K001A213

Surface Water OU - Outfall 001 Activity 2 EU13 AND

Uranium		6.79	ug/g	2.85	3.92	0.5	RL-7128
Uranium-234		1.7	pCi/g	0.14	0.38	0.16	RL-7128
Uranium-238		2.27	pCi/g	0.16	0.48	0.16	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JUX	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JUX	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JUX	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JUX	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF01B-14-03

SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

OF01B-14-03

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8130	mg/kg			18.5	SW846-6010A
Antimony	NU	9.23	mg/kg			9.23	SW846-6010A
Arsenic	U	4.62	mg/kg			4.62	SW846-6020
Barium	N	73.3	mg/kg			2.31	SW846-6010A
Beryllium	NU	0.462	mg/kg			0.46	SW846-6010A
Cadmium	NU	1.85	mg/kg			1.85	SW846-6010A
Calcium		1620	mg/kg			92.3	SW846-6010A
Chromium	N	17.9	mg/kg			2.31	SW846-6010A
Cobalt	N	3.76	mg/kg			2.31	SW846-6010A
Copper		10.7	mg/kg			2.31	SW846-6010A
Iron		12100	mg/kg			18.5	SW846-6010A
Lead	NU	18.5	mg/kg			18.5	SW846-6010A
Magnesium	B	1710	mg/kg			4.62	SW846-6010A
Manganese	*BN	167	mg/kg			2.31	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.62	mg/kg			4.62	SW846-6010A
Nickel	N	11.4	mg/kg			4.62	SW846-6010A
Potassium	N	490	mg/kg			92.3	SW846-6010A
Selenium	U	18.5	mg/kg			18.5	SW846-6010A
Silver	NU	2.31	mg/kg			2.31	SW846-6010A
Sodium	N	145	mg/kg			92.3	SW846-6010A
Thallium	NU	18.5	mg/kg			18.5	SW846-6010A
Uranium	BU	0.923	mg/kg			0.92	SW846-6020
Vanadium		19.4	mg/kg			2.31	SW846-6010A
Zinc		37.5	mg/kg			18.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00648	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity		6.23	pCi/g	1.58	1.62	1.25	RL-7111
Americium-241	U	-0.0187	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		3.74	pCi/g	0.55	0.58	1.06	RL-7111
Cesium-137	U	-0.0070	pCi/g	0.01	0.06	0.12	RL-7124
Cobalt-60	U	-0.0338	pCi/g	0.06	0.06	0.1	RL-7124
Neptunium-237	U	-0.0002	pCi/g	0.0093	0.01	0.03	RL-7128
Plutonium-238	U	-0.0047	pCi/g	0.0054	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00163	pCi/g	0.0077	0.0095	0.01	RL-7128
Technetium-99	U	1.22	pCi/g	2.4	2.4	3.27	RL-7116
Thorium-228		0.428	pCi/g	0.07	0.11	0.06	RL-7128
Thorium-230		0.356	pCi/g	0.07	0.13	0.21	RL-7128
Thorium-232		0.482	pCi/g	0.07	0.12	0.05	RL-7128

## OF01B-14-03

## SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

Uranium	U	0.553	ug/g	0.95	1.6	0.49	RL-7128
Uranium-234	U	0.136	pCi/g	0.04	0.08	0.15	RL-7128
Uranium-238		0.185	pCi/g	0.04	0.09	0.16	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	500	ug/kg			500	SW846-8270
Acenaphthylene	UX	500	ug/kg			500	SW846-8270
Anthracene	UX	500	ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	UX	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	UX	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500	ug/kg			500	SW846-8270
Chrysene	UX	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	UX	500	ug/kg			500	SW846-8270
Fluoranthene	UX	500	ug/kg			500	SW846-8270
Fluorene	UX	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500	ug/kg			500	SW846-8270
Naphthalene	UX	500	ug/kg			500	SW846-8270
Phenanthrene	UX	500	ug/kg			500	SW846-8270
Pyrene	UX	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF01B-14-04

SWOU05-K001A213

Surface Water OU - Outfall 001 Activity 2 EU13 AND

OF01B-14-04

Collected: 8/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7100	mg/kg			18.5	SW846-6010A
Antimony	NU	9.27	mg/kg			9.27	SW846-6010A
Arsenic	U	4.63	mg/kg			4.63	SW846-6020
Barium	N	64.6	mg/kg			2.32	SW846-6010A
Beryllium	NU	0.463	mg/kg			0.46	SW846-6010A
Cadmium	NU	1.85	mg/kg			1.85	SW846-6010A
Calcium		1160	mg/kg			92.7	SW846-6010A
Chromium	N	14	mg/kg			2.32	SW846-6010A
Cobalt	N	4.32	mg/kg			2.32	SW846-6010A
Copper		8.87	mg/kg			2.32	SW846-6010A
Iron		9120	mg/kg			18.5	SW846-6010A
Lead	NU	18.5	mg/kg			18.5	SW846-6010A
Magnesium	B	1110	mg/kg			4.63	SW846-6010A
Manganese	*BN	225	mg/kg			2.32	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.63	mg/kg			4.63	SW846-6010A
Nickel	N	6.75	mg/kg			4.63	SW846-6010A
Potassium	N	412	mg/kg			92.7	SW846-6010A
Selenium	U	18.5	mg/kg			18.5	SW846-6010A
Silver	NU	2.32	mg/kg			2.32	SW846-6010A
Sodium	NU	92.7	mg/kg			92.7	SW846-6010A
Thallium	NU	18.5	mg/kg			18.5	SW846-6010A
Uranium	B	1.72	mg/kg			0.92	SW846-6020
Vanadium		16.9	mg/kg			2.32	SW846-6010A
Zinc		28	mg/kg			18.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0294	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		2.43	pCi/g	0.77	0.79	0.84	RL-7111
Americium-241	U	-0.0371	pCi/g	0.0044	0.02	0.05	RL-7128
Beta activity		3.95	pCi/g	0.55	0.58	0.97	RL-7111
Cesium-137	U	-0.0109	pCi/g	0.02	0.06	0.11	RL-7124
Cobalt-60	U	-0.0383	pCi/g	0.07	0.07	0.09	RL-7124
Neptunium-237	U	-0.0114	pCi/g	0.0092	0.01	0.06	RL-7128
Plutonium-238	U	-0.0047	pCi/g	0.0033	0.0098	0.02	RL-7128
Plutonium-239/240	U	0.00058	pCi/g	0.0088	0.01	0.01	RL-7128
Technetium-99	U	1.86	pCi/g	2.53	2.53	3.27	RL-7116
Thorium-228		0.324	pCi/g	0.06	0.09	0.06	RL-7128
Thorium-230		0.401	pCi/g	0.07	0.14	0.21	RL-7128
Thorium-232		0.376	pCi/g	0.07	0.1	0.05	RL-7128

## OF01B-14-04

## SWOU05-K001A213

## Surface Water OU - Outfall 001 Activity 2 EU13 AND

Uranium		1.29 ug/g	0.87	1.21	0.5	RL-7128
Uranium-234		0.319 pCi/g	0.06	0.11	0.16	RL-7128
Uranium-238		0.43 pCi/g	0.06	0.13	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene		690 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF01B-15-01

SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

OF01B-15-01

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	2790	mg/kg			18.8	SW846-6010A
Antimony	*NU	9.42	mg/kg			9.42	SW846-6010A
Arsenic		9.55	mg/kg			0.94	SW846-6020
Barium		30.4	mg/kg			2.35	SW846-6010A
Beryllium	U	0.471	mg/kg			0.47	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium		52900	mg/kg			942	SW846-6010A
Chromium		72.7	mg/kg			2.35	SW846-6010A
Cobalt		2.77	mg/kg			2.35	SW846-6010A
Copper	J	27.7	mg/kg			2.35	SW846-6010A
Iron		11700	mg/kg			18.8	SW846-6010A
Lead		26	mg/kg			18.8	SW846-6010A
Magnesium		2130	mg/kg			4.71	SW846-6010A
Manganese	*N	183	mg/kg			2.35	SW846-6010A
Mercury	U	0.071	mg/kg			0.07	SW846-7471
Molybdenum		23.9	mg/kg			4.71	SW846-6010A
Nickel		45.7	mg/kg			4.71	SW846-6010A
Potassium	*N	259	mg/kg			94.2	SW846-6010A
Selenium	U	18.8	mg/kg			18.8	SW846-6010A
Silver	BU	2.35	mg/kg			2.35	SW846-6010A
Sodium	JX	112	mg/kg			94.2	SW846-6010A
Thallium	U	18.8	mg/kg			18.8	SW846-6010A
Uranium	B	134	mg/kg			47.1	SW846-6020
Vanadium		12	mg/kg			2.35	SW846-6010A
Zinc		110	mg/kg			18.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	Y	920	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	920	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.233	pCi/g	0.05	0.06	0.02	RL-7128
Alpha activity		16.9	pCi/g	4.05	4.17	3.81	RL-7111
Americium-241	U	0.0194	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		61.5	pCi/g	3.86	4.92	2.36	RL-7111
Cesium-137		0.197	pCi/g	0.06	0.07	0.05	RL-7124
Cobalt-60	U	-0.0035	pCi/g	0.0069	0.01	0.03	RL-7124
Neptunium-237		0.0751	pCi/g	0.02	0.02	0.04	RL-7128
Plutonium-238	U	-0.0107	pCi/g	0.0088	0.02	0.05	RL-7128
Plutonium-239/240		0.0967	pCi/g	0.02	0.03	0.03	RL-7128
Technetium-99		28.1	pCi/g	3.99	4.2	3.38	RL-7116
Thorium-228		0.316	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.583	pCi/g	0.08	0.17	0.2	RL-7128
Thorium-232		0.349	pCi/g	0.05	0.08	0.04	RL-7128

## OF01B-15-01

## SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

Uranium		25.9 ug/g	6.17	11.1	0.14	RL-7128
Uranium-234		2.53 pCi/g	0.14	0.5	0.08	RL-7128
Uranium-238		8.66 pCi/g	0.26	1.67	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	460 ug/kg			460	SW846-8270
Acenaphthylene	U	460 ug/kg			460	SW846-8270
Anthracene	U	460 ug/kg			460	SW846-8270
Benz(a)anthracene	U	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	U	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	U	460 ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	U	460 ug/kg			460	SW846-8270
Chrysene	U	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	U	460 ug/kg			460	SW846-8270
Fluoranthene	U	460 ug/kg			460	SW846-8270
Fluorene	U	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	U	460 ug/kg			460	SW846-8270
Naphthalene	U	460 ug/kg			460	SW846-8270
Phenanthrene	U	460 ug/kg			460	SW846-8270
Pyrene	U	460 ug/kg			460	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-15-02

SWOU05-K001A215

Surface Water OU - Outfall 001 Activity 2 EU15 AND

OF01B-15-02

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	7490	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.79	mg/kg			9.79	SW846-6010A
Arsenic		2.42	mg/kg			0.97	SW846-6020
Barium		47.4	mg/kg			2.45	SW846-6010A
Beryllium	U	0.489	mg/kg			0.48	SW846-6010A
Cadmium		2.8	mg/kg			1.96	SW846-6010A
Calcium	J	21100	mg/kg			97.9	SW846-6010A
Chromium		10.1	mg/kg			2.45	SW846-6010A
Cobalt		4.22	mg/kg			2.45	SW846-6010A
Copper	J	47.7	mg/kg			2.45	SW846-6010A
Iron		9210	mg/kg			19.6	SW846-6010A
Lead		21.3	mg/kg			19.6	SW846-6010A
Magnesium		1510	mg/kg			4.89	SW846-6010A
Manganese	*N	342	mg/kg			2.45	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum		5.56	mg/kg			4.89	SW846-6010A
Nickel		520	mg/kg			4.89	SW846-6010A
Potassium	*N	738	mg/kg			97.9	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	BU	2.45	mg/kg			2.45	SW846-6010A
Sodium	JX	140	mg/kg			97.9	SW846-6010A
Thallium	U	19.6	mg/kg			19.6	SW846-6010A
Uranium	B	642	mg/kg			97.9	SW846-6020
Vanadium		13.6	mg/kg			2.45	SW846-6010A
Zinc		1370	mg/kg			19.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.592	pCi/g	0.08	0.14	0.02	RL-7128
Alpha activity		81.6	pCi/g	10.3	11.4	4.42	RL-7111
Americium-241		0.127	pCi/g	0.03	0.04	0.03	RL-7128
Beta activity		153	pCi/g	6.34	9.89	2.49	RL-7111
Cesium-137	U	0.0172	pCi/g	0.03	0.05	0.1	RL-7124
Cobalt-60	U	-0.0212	pCi/g	0.04	0.04	0.08	RL-7124
Neptunium-237		0.0749	pCi/g	0.02	0.02	0.06	RL-7128
Plutonium-238	U	0.00832	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240		0.564	pCi/g	0.05	0.11	0.02	RL-7128
Technetium-99		13.2	pCi/g	3.38	3.43	3.38	RL-7116
Thorium-228		0.211	pCi/g	0.05	0.09	0.16	RL-7128
Thorium-230		3.12	pCi/g	0.18	0.65	0.2	RL-7128
Thorium-232		0.176	pCi/g	0.04	0.06	0.04	RL-7128

## OF01B-15-02

## SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

Uranium		34.4 ug/g	6.27	13.9	0.16	RL-7128
Uranium-234		11.4 pCi/g	0.33	2.26	0.09	RL-7128
Uranium-238		11.5 pCi/g	0.33	2.27	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	470 ug/kg			470	SW846-8270
Acenaphthylene	JU	470 ug/kg			470	SW846-8270
Anthracene	J	620 ug/kg			470	SW846-8270
Benz(a)anthracene	J	3100 ug/kg			470	SW846-8270
Benzo(a)pyrene	J	3400 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	J	6400 ug/kg			470	SW846-8270
Benzo(ghi)perylene	J	2000 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	J	1800 ug/kg			470	SW846-8270
Chrysene	J	3800 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	J	550 ug/kg			470	SW846-8270
Fluoranthene	J	7600 ug/kg			470	SW846-8270
Fluorene	JU	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	J	2400 ug/kg			470	SW846-8270
Naphthalene	JU	470 ug/kg			470	SW846-8270
Phenanthrene	J	3100 ug/kg			470	SW846-8270
Pyrene	J	5600 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF01B-15-03

SWOU05-K001A215

Surface Water OU - Outfall 001 Activity 2 EU15 AND

OF01B-15-03

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	4130	mg/kg			18.4	SW846-6010A
Antimony	*NU	9.2	mg/kg			9.2	SW846-6010A
Arsenic		2.52	mg/kg			0.92	SW846-6020
Barium		48.4	mg/kg			2.3	SW846-6010A
Beryllium	U	0.46	mg/kg			0.46	SW846-6010A
Cadmium	U	1.84	mg/kg			1.84	SW846-6010A
Calcium	J	34600	mg/kg			92	SW846-6010A
Chromium		8.35	mg/kg			2.3	SW846-6010A
Cobalt		3.01	mg/kg			2.3	SW846-6010A
Copper	J	10.3	mg/kg			2.3	SW846-6010A
Iron		6140	mg/kg			18.4	SW846-6010A
Lead	U	18.4	mg/kg			18.4	SW846-6010A
Magnesium		3420	mg/kg			4.6	SW846-6010A
Manganese	*N	231	mg/kg			2.3	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum		13.3	mg/kg			4.6	SW846-6010A
Nickel		82.2	mg/kg			4.6	SW846-6010A
Potassium	*N	596	mg/kg			92	SW846-6010A
Selenium	U	18.4	mg/kg			18.4	SW846-6010A
Silver	BU	2.3	mg/kg			2.3	SW846-6010A
Sodium	JX	112	mg/kg			92	SW846-6010A
Thallium	U	18.4	mg/kg			18.4	SW846-6010A
Uranium	B	7.68	mg/kg			0.92	SW846-6020
Vanadium		9.46	mg/kg			2.3	SW846-6010A
Zinc		58.8	mg/kg			18.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0437	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		9.28	pCi/g	3.39	3.43	4.24	RL-7111
Americium-241	U	-0.0074	pCi/g	0.0091	0.01	0.03	RL-7128
Beta activity		8.48	pCi/g	1.26	1.33	2.45	RL-7111
Cesium-137		0.176	pCi/g	0.04	0.04	0.04	RL-7124
Cobalt-60	U	0.0138	pCi/g	0.02	0.02	0.05	RL-7124
Neptunium-237	U	0.0195	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	-0.0074	pCi/g	0.0094	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0246	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		8.34	pCi/g	2.81	2.84	3.38	RL-7116
Thorium-228		0.288	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		1.59	pCi/g	0.11	0.34	0.2	RL-7128
Thorium-232		0.288	pCi/g	0.04	0.07	0.04	RL-7128

OF01B-15-03

SWOU05-K001A215

Surface Water OU - Outfall 001 Activity 2 EU15 AND

Uranium		3.84 ug/g	1.51	2.23	0.13	RL-7128
Uranium-234		0.499 pCi/g	0.05	0.11	0.08	RL-7128
Uranium-238		1.28 pCi/g	0.08	0.24	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUX	5 ug/kg			5	SW846-8260

OF01B-15-04

SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

OF01B-15-04

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	3790	mg/kg			18.6	SW846-6010A
Antimony	*NU	9.29	mg/kg			9.29	SW846-6010A
Arsenic		5.62	mg/kg			0.92	SW846-6020
Barium		35.1	mg/kg			2.32	SW846-6010A
Beryllium	U	0.465	mg/kg			0.46	SW846-6010A
Cadmium	U	1.86	mg/kg			1.86	SW846-6010A
Calcium		83700	mg/kg			929	SW846-6010A
Chromium		31.5	mg/kg			2.32	SW846-6010A
Cobalt		3.83	mg/kg			2.32	SW846-6010A
Copper	J	26.3	mg/kg			2.32	SW846-6010A
Iron		9050	mg/kg			18.6	SW846-6010A
Lead		59.3	mg/kg			18.6	SW846-6010A
Magnesium		5730	mg/kg			4.65	SW846-6010A
Manganese	*N	262	mg/kg			2.32	SW846-6010A
Mercury	U	0.089	mg/kg			0.08	SW846-7471
Molybdenum	U	4.65	mg/kg			4.65	SW846-6010A
Nickel		62.4	mg/kg			4.65	SW846-6010A
Potassium	*N	414	mg/kg			92.9	SW846-6010A
Selenium	U	18.6	mg/kg			18.6	SW846-6010A
Silver	BU	2.32	mg/kg			2.32	SW846-6010A
Sodium	JUX	92.9	mg/kg			92.9	SW846-6010A
Thallium	U	18.6	mg/kg			18.6	SW846-6010A
Uranium	B	38.2	mg/kg			9.29	SW846-6020
Vanadium		12.1	mg/kg			2.32	SW846-6010A
Zinc		152	mg/kg			18.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	DU	500	ug/kg			500	SW846-8082
PCB-1221	DU	650	ug/kg			650	SW846-8082
PCB-1232	DU	500	ug/kg			500	SW846-8082
PCB-1242	DU	300	ug/kg			300	SW846-8082
PCB-1248	DU	500	ug/kg			500	SW846-8082
PCB-1254	D	22500	ug/kg			450	SW846-8082
PCB-1260	D	18600	ug/kg			500	SW846-8082
PCB-1268	DU	400	ug/kg			400	SW846-8082
Polychlorinated biphenyl	DY	41100	ug/kg			650	SW846-8082
<b>RADS</b>							
Activity of U-235		0.118	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		6.86	pCi/g	2.86	2.89	4.73	RL-7111
Americium-241		0.0722	pCi/g	0.02	0.03	0.03	RL-7128
Beta activity		13.6	pCi/g	1.72	1.85	2.56	RL-7111
Cesium-137		0.681	pCi/g	0.11	0.13	0.05	RL-7124
Cobalt-60	U	-0.0027	pCi/g	0.0054	0.02	0.05	RL-7124
Neptunium-237		0.198	pCi/g	0.03	0.05	0.04	RL-7128
Plutonium-238	U	-0.0179	pCi/g	0.0081	0.02	0.05	RL-7128
Plutonium-239/240		0.477	pCi/g	0.05	0.1	0.02	RL-7128
Technetium-99		23.8	pCi/g	3.24	3.43	3.38	RL-7116
Thorium-228	T	0.211	pCi/g	0.07	0.11	0.17	RL-7128
Thorium-230	T	4.32	pCi/g	0.31	1.01	0.21	RL-7128
Thorium-232	T	0.198	pCi/g	0.07	0.08	0.06	RL-7128

## OF01B-15-04

## SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

Uranium		14.8 ug/g	3.69	6.37	0.13	RL-7128
Uranium-234		1.79 pCi/g	0.09	0.34	0.08	RL-7128
Uranium-238		4.97 pCi/g	0.16	0.91	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	J	540 ug/kg			480	SW846-8270
Benz(a)anthracene	J	2900 ug/kg			480	SW846-8270
Benzo(a)pyrene	J	3300 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	J	6900 ug/kg			480	SW846-8270
Benzo(ghi)perylene	J	2200 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	J	2100 ug/kg			480	SW846-8270
Chrysene	J	3700 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	J	560 ug/kg			480	SW846-8270
Fluoranthene	J	7200 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	J	2500 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	J	3000 ug/kg			480	SW846-8270
Pyrene	J	5400 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF01B-15-04

SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

OF01B-15-04D

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	6510	mg/kg			18.5	SW846-6010A
Antimony	*NU	9.24	mg/kg			9.24	SW846-6010A
Arsenic		5.64	mg/kg			0.92	SW846-6020
Barium		37.1	mg/kg			2.31	SW846-6010A
Beryllium	U	0.462	mg/kg			0.46	SW846-6010A
Cadmium	U	1.85	mg/kg			1.85	SW846-6010A
Calcium		76700	mg/kg			924	SW846-6010A
Chromium		38.1	mg/kg			2.31	SW846-6010A
Cobalt		4.03	mg/kg			2.31	SW846-6010A
Copper	J	27.9	mg/kg			2.31	SW846-6010A
Iron		10100	mg/kg			18.5	SW846-6010A
Lead		64.6	mg/kg			18.5	SW846-6010A
Magnesium		5630	mg/kg			4.62	SW846-6010A
Manganese	*N	268	mg/kg			2.31	SW846-6010A
Mercury	U	0.083	mg/kg			0.08	SW846-7471
Molybdenum	U	4.62	mg/kg			4.62	SW846-6010A
Nickel		42.6	mg/kg			4.62	SW846-6010A
Potassium	*N	751	mg/kg			92.4	SW846-6010A
Selenium	U	18.5	mg/kg			18.5	SW846-6010A
Silver	BU	2.31	mg/kg			2.31	SW846-6010A
Sodium	JUX	92.4	mg/kg			92.4	SW846-6010A
Thallium	U	18.5	mg/kg			18.5	SW846-6010A
Uranium	B	27.9	mg/kg			9.24	SW846-6020
Vanadium		15.6	mg/kg			2.31	SW846-6010A
Zinc		147	mg/kg			18.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	DU	500	ug/kg			500	SW846-8082
PCB-1221	DU	650	ug/kg			650	SW846-8082
PCB-1232	DU	500	ug/kg			500	SW846-8082
PCB-1242	DU	300	ug/kg			300	SW846-8082
PCB-1248	DU	500	ug/kg			500	SW846-8082
PCB-1254	D	20700	ug/kg			450	SW846-8082
PCB-1260	D	17400	ug/kg			500	SW846-8082
PCB-1268	DU	400	ug/kg			400	SW846-8082
Polychlorinated biphenyl	DY	38100	ug/kg			650	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0636	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		26.4	pCi/g	3.48	3.81	1.44	RL-7111
Americium-241		0.102	pCi/g	0.02	0.03	0.03	RL-7128
Beta activity		36	pCi/g	2.02	2.7	1.09	RL-7111
Cesium-137		0.634	pCi/g	0.09	0.12	0.07	RL-7124
Cobalt-60	U	-0.002	pCi/g	0.0039	0.02	0.05	RL-7124
Neptunium-237		0.335	pCi/g	0.04	0.07	0.05	RL-7128
Plutonium-238	U	0.0046	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.625	pCi/g	0.06	0.13	0.02	RL-7128
Technetium-99		36.5	pCi/g	3.61	3.99	3.38	RL-7116
Thorium-228		0.324	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		0.312	pCi/g	0.06	0.13	0.2	RL-7128
Thorium-232		0.186	pCi/g	0.04	0.06	0.04	RL-7128

## OF01B-15-04

## SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

Uranium		9.37 ug/g	3.31	4.89	0.14	RL-7128
Uranium-234		1.14 pCi/g	0.08	0.23	0.08	RL-7128
Uranium-238		3.14 pCi/g	0.13	0.58	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	470 ug/kg			470	SW846-8270
Acenaphthylene	U	470 ug/kg			470	SW846-8270
Anthracene	U	470 ug/kg			470	SW846-8270
Benz(a)anthracene	U	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	U	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	U	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	U	470 ug/kg			470	SW846-8270
Chrysene	U	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	U	470 ug/kg			470	SW846-8270
Fluoranthene	U	470 ug/kg			470	SW846-8270
Fluorene	U	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	U	470 ug/kg			470	SW846-8270
Naphthalene	U	470 ug/kg			470	SW846-8270
Phenanthrene	U	470 ug/kg			470	SW846-8270
Pyrene	U	470 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-16-01

SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

OF01B-16-01

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	1310	mg/kg			17.7	SW846-6010A
Antimony	*NU	8.83	mg/kg			8.83	SW846-6010A
Arsenic		10.7	mg/kg			0.88	SW846-6020
Barium		71	mg/kg			2.21	SW846-6010A
Beryllium	U	0.442	mg/kg			0.44	SW846-6010A
Cadmium		19.3	mg/kg			1.77	SW846-6010A
Calcium		139000	mg/kg			883	SW846-6010A
Chromium		23.5	mg/kg			2.21	SW846-6010A
Cobalt		7.93	mg/kg			2.21	SW846-6010A
Copper	J	3.41	mg/kg			2.21	SW846-6010A
Iron		182000	mg/kg			177	SW846-6010A
Lead		21.1	mg/kg			17.7	SW846-6010A
Magnesium		5190	mg/kg			4.42	SW846-6010A
Manganese	*N	1540	mg/kg			2.21	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	U	4.42	mg/kg			4.42	SW846-6010A
Nickel	U	4.42	mg/kg			4.42	SW846-6010A
Potassium	*N	125	mg/kg			88.3	SW846-6010A
Selenium	U	17.7	mg/kg			17.7	SW846-6010A
Silver	BU	2.21	mg/kg			2.21	SW846-6010A
Sodium	JUX	88.3	mg/kg			88.3	SW846-6010A
Thallium	U	17.7	mg/kg			17.7	SW846-6010A
Uranium	B	12.4	mg/kg			0.88	SW846-6020
Vanadium		17.7	mg/kg			2.21	SW846-6010A
Zinc		67.8	mg/kg			17.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0582	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity	X	14	pCi/g	7.02	7.07	13.2	RL-7111
Americium-241	U	-0.0097	pCi/g	0.0080	0.01	0.04	RL-7128
Beta activity	X	8.34	pCi/g	1.68	1.73	6.88	RL-7111
Cesium-137	U	0.0251	pCi/g	0.02	0.02	0.02	RL-7124
Cobalt-60	U	-0.0065	pCi/g	0.01	0.01	0.02	RL-7124
Neptunium-237	U	0.00949	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0157	pCi/g	0.0052	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00846	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	3.42	pCi/g	2.8	2.81	3.77	RL-7116
Thorium-228	U	-0.0113	pCi/g	0.02	0.07	0.16	RL-7128
Thorium-230		0.599	pCi/g	0.07	0.15	0.14	RL-7128
Thorium-232	U	0.0347	pCi/g	0.02	0.02	0.04	RL-7128

## OF01B-16-01

## SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

Uranium		3.55 ug/g	1.26	1.87	0.13	RL-7128
Uranium-234		0.614 pCi/g	0.05	0.13	0.08	RL-7128
Uranium-238		1.19 pCi/g	0.08	0.23	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	460 ug/kg			460	SW846-8270
Acenaphthylene	JU	460 ug/kg			460	SW846-8270
Anthracene	JU	460 ug/kg			460	SW846-8270
Benz(a)anthracene	JU	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	JU	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	JU	460 ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	JU	460 ug/kg			460	SW846-8270
Chrysene	JU	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	JU	460 ug/kg			460	SW846-8270
Fluoranthene	JU	460 ug/kg			460	SW846-8270
Fluorene	JU	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460 ug/kg			460	SW846-8270
Naphthalene	JU	460 ug/kg			460	SW846-8270
Phenanthrene	JU	460 ug/kg			460	SW846-8270
Pyrene	JU	460 ug/kg			460	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUX	5 ug/kg			5	SW846-8260

OF01B-16-02

SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

OF01B-16-02

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	5030	mg/kg			18.6	SW846-6010A
Antimony	*NU	9.29	mg/kg			9.29	SW846-6010A
Arsenic		5.39	mg/kg			0.92	SW846-6020
Barium		30.3	mg/kg			2.32	SW846-6010A
Beryllium	U	0.465	mg/kg			0.46	SW846-6010A
Cadmium	U	1.86	mg/kg			1.86	SW846-6010A
Calcium		61800	mg/kg			929	SW846-6010A
Chromium		21.2	mg/kg			2.32	SW846-6010A
Cobalt		2.87	mg/kg			2.32	SW846-6010A
Copper	J	6.92	mg/kg			2.32	SW846-6010A
Iron		14000	mg/kg			18.6	SW846-6010A
Lead	U	18.6	mg/kg			18.6	SW846-6010A
Magnesium		2120	mg/kg			4.65	SW846-6010A
Manganese	*N	203	mg/kg			2.32	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	U	4.65	mg/kg			4.65	SW846-6010A
Nickel		10.3	mg/kg			4.65	SW846-6010A
Potassium	*N	455	mg/kg			92.9	SW846-6010A
Selenium	U	18.6	mg/kg			18.6	SW846-6010A
Silver	BU	2.32	mg/kg			2.32	SW846-6010A
Sodium	JUX	92.9	mg/kg			92.9	SW846-6010A
Thallium	U	18.6	mg/kg			18.6	SW846-6010A
Uranium	B	8.55	mg/kg			0.92	SW846-6020
Vanadium		25.3	mg/kg			2.32	SW846-6010A
Zinc		33.8	mg/kg			18.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0462	pCi/g	0.01	0.02	0.01	RL-7128
Alpha activity		4.01	pCi/g	1.44	1.46	1.96	RL-7111
Americium-241	U	0.00164	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		9.37	pCi/g	1.03	1.13	1.25	RL-7111
Cesium-137		0.175	pCi/g	0.04	0.05	0.04	RL-7124
Cobalt-60	U	-0.0094	pCi/g	0.01	0.01	0.03	RL-7124
Neptunium-237		0.0697	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0079	pCi/g	0.0082	0.02	0.05	RL-7128
Plutonium-239/240		0.0565	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		6.12	pCi/g	3.05	3.06	3.77	RL-7116
Thorium-228	U	0.0604	pCi/g	0.03	0.07	0.16	RL-7128
Thorium-230		0.658	pCi/g	0.07	0.16	0.13	RL-7128
Thorium-232		0.164	pCi/g	0.03	0.04	0.04	RL-7128

## OF01B-16-02

## SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

Uranium		5.86 ug/g	2.38	3.39	0.13	RL-7128
Uranium-234		0.725 pCi/g	0.06	0.15	0.08	RL-7128
Uranium-238		1.96 pCi/g	0.1	0.37	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUX	5 ug/kg			5	SW846-8260

OF01B-16-03

SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

OF01B-16-03

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	8190	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.62	mg/kg			9.62	SW846-6010A
Arsenic	U	4.81	mg/kg			4.81	SW846-6020
Barium		63.5	mg/kg			2.41	SW846-6010A
Beryllium	U	0.481	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	J	2700	mg/kg			96.2	SW846-6010A
Chromium		15.6	mg/kg			2.41	SW846-6010A
Cobalt		3.89	mg/kg			2.41	SW846-6010A
Copper	J	9.69	mg/kg			2.41	SW846-6010A
Iron		9160	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium		851	mg/kg			4.81	SW846-6010A
Manganese	*N	145	mg/kg			2.41	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	U	4.81	mg/kg			4.81	SW846-6010A
Nickel		7.13	mg/kg			4.81	SW846-6010A
Potassium	*N	500	mg/kg			96.2	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	BU	2.41	mg/kg			2.41	SW846-6010A
Sodium	JUX	96.2	mg/kg			96.2	SW846-6010A
Thallium	U	19.2	mg/kg			19.2	SW846-6010A
Uranium	B	8.35	mg/kg			0.96	SW846-6020
Vanadium		15.5	mg/kg			2.41	SW846-6010A
Zinc		39.2	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		320	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.026	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.59	pCi/g	0.98	1.01	0.85	RL-7111
Americium-241	U	-0.0134	pCi/g	0.0059	0.01	0.04	RL-7128
Beta activity		4.75	pCi/g	0.63	0.67	1.04	RL-7111
Cesium-137		0.124	pCi/g	0.05	0.05	0.07	RL-7124
Cobalt-60	U	0.0282	pCi/g	0.05	0.05	0.06	RL-7124
Neptunium-237	U	0.00937	pCi/g	0.01	0.01	0.05	RL-7128
Plutonium-238	U	-0.0178	pCi/g	0.0051	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0009	pCi/g	0.0093	0.01	0.02	RL-7128
Technetium-99	U	0.812	pCi/g	2.79	2.79	3.77	RL-7116
Thorium-228	U	0.0645	pCi/g	0.03	0.07	0.16	RL-7128
Thorium-230		0.385	pCi/g	0.05	0.11	0.13	RL-7128
Thorium-232		0.196	pCi/g	0.03	0.05	0.04	RL-7128

## OF01B-16-03

## SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

Uranium		3.26 ug/g	1.72	2.4	0.13	RL-7128
Uranium-234		0.682 pCi/g	0.06	0.15	0.08	RL-7128
Uranium-238		1.09 pCi/g	0.07	0.21	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	J	640 ug/kg			500	SW846-8270
Benzo(a)pyrene	J	580 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	1900 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JUX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	J	800 ug/kg			500	SW846-8270
Chrysene	J	980 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	J	1100 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	J	1200 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF01B-16-04

SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

OF01B-16-04

Collected: 7/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	6120	mg/kg			18.9	SW846-6010A
Antimony	*NU	9.47	mg/kg			9.47	SW846-6010A
Arsenic		8.18	mg/kg			4.74	SW846-6020
Barium		64.8	mg/kg			2.37	SW846-6010A
Beryllium		0.663	mg/kg			0.47	SW846-6010A
Cadmium	U	1.89	mg/kg			1.89	SW846-6010A
Calcium	J	2810	mg/kg			94.7	SW846-6010A
Chromium		13.9	mg/kg			2.37	SW846-6010A
Cobalt		4.75	mg/kg			2.37	SW846-6010A
Copper	J	13.9	mg/kg			2.37	SW846-6010A
Iron		13700	mg/kg			18.9	SW846-6010A
Lead	U	18.9	mg/kg			18.9	SW846-6010A
Magnesium		648	mg/kg			4.74	SW846-6010A
Manganese	*N	233	mg/kg			2.37	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	U	4.74	mg/kg			4.74	SW846-6010A
Nickel		7.6	mg/kg			4.74	SW846-6010A
Potassium	*N	331	mg/kg			94.7	SW846-6010A
Selenium	U	18.9	mg/kg			18.9	SW846-6010A
Silver	BU	2.37	mg/kg			2.37	SW846-6010A
Sodium	JUX	94.7	mg/kg			94.7	SW846-6010A
Thallium	U	18.9	mg/kg			18.9	SW846-6010A
Uranium	B	14.3	mg/kg			0.94	SW846-6020
Vanadium		24.5	mg/kg			2.37	SW846-6010A
Zinc		55.5	mg/kg			18.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0443	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		3.29	pCi/g	0.84	0.86	0.72	RL-7111
Americium-241	U	-0.0045	pCi/g	0.0091	0.01	0.04	RL-7128
Beta activity		11	pCi/g	1.02	1.16	0.99	RL-7111
Cesium-137		0.0574	pCi/g	0.04	0.04	0.05	RL-7124
Cobalt-60	U	0.0189	pCi/g	0.03	0.03	0.04	RL-7124
Neptunium-237	U	0.0105	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0114	pCi/g	0.0071	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0155	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.78	pCi/g	2.85	2.86	3.77	RL-7116
Thorium-228	U	0.0971	pCi/g	0.03	0.08	0.16	RL-7128
Thorium-230		0.57	pCi/g	0.06	0.14	0.13	RL-7128
Thorium-232		0.148	pCi/g	0.03	0.04	0.04	RL-7128

## OF01B-16-04

## SWOU05-K001A215

## Surface Water OU - Outfall 001 Activity 2 EU15 AND

Uranium		4.69 ug/g	1.94	2.76	0.13	RL-7128
Uranium-234		0.552 pCi/g	0.05	0.12	0.08	RL-7128
Uranium-238		1.57 pCi/g	0.09	0.3	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	480 ug/kg			480	SW846-8270
Acenaphthylene	UX	480 ug/kg			480	SW846-8270
Anthracene	UX	480 ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JUX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JUX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480 ug/kg			480	SW846-8270
Chrysene	UX	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JUX	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	UX	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	480 ug/kg			480	SW846-8270
Naphthalene	UX	480 ug/kg			480	SW846-8270
Phenanthrene	UX	480 ug/kg			480	SW846-8270
Pyrene	UX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUX	5 ug/kg			5	SW846-8260

OF01B-17-01

SWOU05-K001A217

Surface Water OU - Outfall 001 Activity 2 EU17 AND

OF01B-17-01

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8810	mg/kg			18.8	SW846-6010A
Antimony	NU	9.4	mg/kg			9.4	SW846-6010A
Arsenic		5.03	mg/kg			4.7	SW846-6020
Barium		59.7	mg/kg			2.35	SW846-6010A
Beryllium	U	0.47	mg/kg			0.47	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium		19300	mg/kg			94	SW846-6010A
Chromium		11.3	mg/kg			2.35	SW846-6010A
Cobalt		5.73	mg/kg			2.35	SW846-6010A
Copper	J	9.61	mg/kg			2.35	SW846-6010A
Iron		12500	mg/kg			18.8	SW846-6010A
Lead	U	18.8	mg/kg			18.8	SW846-6010A
Magnesium	BX	1780	mg/kg			4.7	SW846-6010A
Manganese		344	mg/kg			2.35	SW846-6010A
Mercury	U	0.092	mg/kg			0.09	SW846-7471
Molybdenum		8.02	mg/kg			4.7	SW846-6010A
Nickel		8.59	mg/kg			4.7	SW846-6010A
Potassium		755	mg/kg			94	SW846-6010A
Selenium	U	18.8	mg/kg			18.8	SW846-6010A
Silver	BU	2.35	mg/kg			2.35	SW846-6010A
Sodium	J	183	mg/kg			94	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium		10.1	mg/kg			0.94	SW846-6020
Vanadium		20.7	mg/kg			2.35	SW846-6010A
Zinc		48.1	mg/kg			18.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0694	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		14.1	pCi/g	2.86	2.97	1.88	RL-7111
Americium-241	U	-0.0042	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		14.7	pCi/g	1.29	1.48	1.18	RL-7111
Cesium-137		0.399	pCi/g	0.03	0.06	0.02	RL-7124
Cobalt-60	U	-0.0105	pCi/g	0.02	0.02	0.02	RL-7124
Neptunium-237	U	0.016	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	-0.0035	pCi/g	0.0062	0.01	0.04	RL-7128
Plutonium-239/240		0.033	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		4.7	pCi/g	3.01	3.02	3.24	RL-7116
Thorium-228		0.308	pCi/g	0.06	0.08	0.04	RL-7128
Thorium-230		0.564	pCi/g	0.08	0.18	0.24	RL-7128
Thorium-232		0.365	pCi/g	0.06	0.09	0.04	RL-7128

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SWOU05-K001A217

Surface Water OU - Outfall 001 Activity 2 EU17 AND

Uranium		6.66 ug/g	2.12	3.27	0.07	RL-7128
Uranium-234		0.777 pCi/g	0.06	0.15	0.04	RL-7128
Uranium-238		2.23 pCi/g	0.1	0.42	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-17-01

SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

OF01B-17-01D

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8180	mg/kg			19.5	SW846-6010A
Antimony	NU	9.77	mg/kg			9.77	SW846-6010A
Arsenic		5.65	mg/kg			4.88	SW846-6020
Barium		49.4	mg/kg			2.44	SW846-6010A
Beryllium	U	0.488	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium		40000	mg/kg			97.7	SW846-6010A
Chromium		9.88	mg/kg			2.44	SW846-6010A
Cobalt		5.55	mg/kg			2.44	SW846-6010A
Copper	J	7.46	mg/kg			2.44	SW846-6010A
Iron		11600	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	BX	3810	mg/kg			4.88	SW846-6010A
Manganese		297	mg/kg			2.44	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum		16.3	mg/kg			4.88	SW846-6010A
Nickel		8.02	mg/kg			4.88	SW846-6010A
Potassium		776	mg/kg			97.7	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	BU	2.44	mg/kg			2.44	SW846-6010A
Sodium	J	357	mg/kg			97.7	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium		8.15	mg/kg			0.97	SW846-6020
Vanadium		19.4	mg/kg			2.44	SW846-6010A
Zinc		43	mg/kg			19.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0409	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.56	pCi/g	1.59	1.61	2.95	RL-7111
Americium-241	U	-0.0093	pCi/g	0.0097	0.01	0.04	RL-7128
Beta activity		8.51	pCi/g	1.22	1.29	2.22	RL-7111
Cesium-137		0.435	pCi/g	0.03	0.06	0.02	RL-7124
Cobalt-60	U	-0.0135	pCi/g	0.02	0.02	0.02	RL-7124
Neptunium-237	U	0.011	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	-0.0066	pCi/g	0.006	0.01	0.04	RL-7128
Plutonium-239/240		0.0381	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		4.54	pCi/g	2.71	2.72	3.24	RL-7116
Thorium-228		0.318	pCi/g	0.07	0.1	0.05	RL-7128
Thorium-230		0.494	pCi/g	0.1	0.18	0.24	RL-7128
Thorium-232		0.274	pCi/g	0.07	0.09	0.05	RL-7128

## OF01B-17-01

## SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

Uranium		4.77 ug/g	1.85	2.73	0.07	RL-7128
Uranium-234		0.519 pCi/g	0.05	0.11	0.04	RL-7128
Uranium-238		1.6 pCi/g	0.08	0.3	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JUX	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF01B-17-02

SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

OF01B-17-02

Collected: 7/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2450	mg/kg			17.9	SW846-6010A
Antimony	NU	8.96	mg/kg			8.96	SW846-6010A
Arsenic		2.29	mg/kg			0.89	SW846-6020
Barium		19.9	mg/kg			2.24	SW846-6010A
Beryllium	U	0.448	mg/kg			0.44	SW846-6010A
Cadmium	U	1.79	mg/kg			1.79	SW846-6010A
Calcium		266000	mg/kg			896	SW846-6010A
Chromium		9.41	mg/kg			2.24	SW846-6010A
Cobalt	U	2.24	mg/kg			2.24	SW846-6010A
Copper	JU	2.24	mg/kg			2.24	SW846-6010A
Iron		2080	mg/kg			17.9	SW846-6010A
Lead	U	17.9	mg/kg			17.9	SW846-6010A
Magnesium	BX	26900	mg/kg			44.8	SW846-6010A
Manganese		57.5	mg/kg			2.24	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	U	4.48	mg/kg			4.48	SW846-6010A
Nickel	U	4.48	mg/kg			4.48	SW846-6010A
Potassium		348	mg/kg			89.6	SW846-6010A
Selenium	U	17.9	mg/kg			17.9	SW846-6010A
Silver	BU	2.24	mg/kg			2.24	SW846-6010A
Sodium	J	126	mg/kg			89.6	SW846-6010A
Thallium	NU	17.9	mg/kg			17.9	SW846-6010A
Uranium		2.24	mg/kg			0.89	SW846-6020
Vanadium		8.83	mg/kg			2.24	SW846-6010A
Zinc		178	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.00765	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity	U	2.25	pCi/g	1.59	1.6	6.05	RL-7111
Americium-241	U	-0.0089	pCi/g	0.0064	0.01	0.04	RL-7128
Beta activity	U	2.87	pCi/g	0.61	0.63	3.33	RL-7111
Cesium-137	U	-0.0169	pCi/g	0.03	0.03	0.04	RL-7124
Cobalt-60	U	-0.0196	pCi/g	0.03	0.03	0.03	RL-7124
Neptunium-237	U	0.0119	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0175	pCi/g	0.0039	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0002	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	-0.203	pCi/g	2.79	2.79	3.77	RL-7116
Thorium-228	U	-0.0389	pCi/g	0.02	0.07	0.16	RL-7128
Thorium-230		0.384	pCi/g	0.06	0.12	0.14	RL-7128
Thorium-232	U	0.0118	pCi/g	0.01	0.02	0.04	RL-7128

## OF01B-17-02

## SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

Uranium	T	0.821	ug/g	0.76	1.35	0.13	RL-7128
Uranium-234	T	0.264	pCi/g	0.03	0.07	0.08	RL-7128
Uranium-238	T	0.275	pCi/g	0.03	0.06	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JUX	5	ug/kg			5	SW846-8260
Trichloroethene	JUX	5	ug/kg			5	SW846-8260



OF01B-17-03

SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

OF01B-17-03

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8710	mg/kg			19.4	SW846-6010A
Antimony	NU	9.71	mg/kg			9.71	SW846-6010A
Arsenic	U	4.86	mg/kg			4.86	SW846-6020
Barium		62.3	mg/kg			2.43	SW846-6010A
Beryllium	U	0.486	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium		47400	mg/kg			97.1	SW846-6010A
Chromium		11.8	mg/kg			2.43	SW846-6010A
Cobalt		4.2	mg/kg			2.43	SW846-6010A
Copper	J	13	mg/kg			2.43	SW846-6010A
Iron		8590	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium	BX	12600	mg/kg			48.6	SW846-6010A
Manganese		114	mg/kg			2.43	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum		19.3	mg/kg			4.86	SW846-6010A
Nickel		16.3	mg/kg			4.86	SW846-6010A
Potassium		677	mg/kg			97.1	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	BU	2.43	mg/kg			2.43	SW846-6010A
Sodium	J	278	mg/kg			97.1	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium		38.3	mg/kg			4.86	SW846-6020
Vanadium		17.1	mg/kg			2.43	SW846-6010A
Zinc		87.8	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.106	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		16.6	pCi/g	3.76	3.88	3.39	RL-7111
Americium-241	U	-0.0125	pCi/g	0.0087	0.01	0.04	RL-7128
Beta activity		54.5	pCi/g	3.57	4.48	2.29	RL-7111
Cesium-137		0.109	pCi/g	0.02	0.02	0.02	RL-7124
Cobalt-60	U	-0.0086	pCi/g	0.01	0.01	0.02	RL-7124
Neptunium-237		0.183	pCi/g	0.03	0.05	0.04	RL-7128
Plutonium-238	U	-0.0066	pCi/g	0.0044	0.01	0.04	RL-7128
Plutonium-239/240	U	0.0177	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		16.5	pCi/g	2.9	3	3.24	RL-7116
Thorium-228		0.165	pCi/g	0.03	0.05	0.04	RL-7128
Thorium-230		0.302	pCi/g	0.05	0.13	0.23	RL-7128
Thorium-232		0.149	pCi/g	0.03	0.05	0.04	RL-7128

## OF01B-17-03

## SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

Uranium		19 ug/g	6.64	9.72	0.09	RL-7128
Uranium-234		1.3 pCi/g	0.1	0.27	0.04	RL-7128
Uranium-238		6.36 pCi/g	0.23	1.23	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	UX	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF01B-17-04

SWOU05-K001A217

Surface Water OU - Outfall 001 Activity 2 EU17 AND

OF01B-17-04

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6160	mg/kg			18.9	SW846-6010A
Antimony	NU	9.44	mg/kg			9.44	SW846-6010A
Arsenic		7.22	mg/kg			4.72	SW846-6020
Barium		75.8	mg/kg			2.36	SW846-6010A
Beryllium	U	0.472	mg/kg			0.47	SW846-6010A
Cadmium	U	1.89	mg/kg			1.89	SW846-6010A
Calcium		29400	mg/kg			94.4	SW846-6010A
Chromium		9.58	mg/kg			2.36	SW846-6010A
Cobalt		26.2	mg/kg			2.36	SW846-6010A
Copper	J	8.49	mg/kg			2.36	SW846-6010A
Iron		13000	mg/kg			18.9	SW846-6010A
Lead		27.6	mg/kg			18.9	SW846-6010A
Magnesium	BX	2090	mg/kg			4.72	SW846-6010A
Manganese		1160	mg/kg			2.36	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum		11.6	mg/kg			4.72	SW846-6010A
Nickel		9.68	mg/kg			4.72	SW846-6010A
Potassium		386	mg/kg			94.4	SW846-6010A
Selenium	U	18.9	mg/kg			18.9	SW846-6010A
Silver	BU	2.36	mg/kg			2.36	SW846-6010A
Sodium	J	184	mg/kg			94.4	SW846-6010A
Thallium	NU	18.9	mg/kg			18.9	SW846-6010A
Uranium		10.5	mg/kg			0.94	SW846-6020
Vanadium		20.4	mg/kg			2.36	SW846-6010A
Zinc		38.6	mg/kg			18.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0658	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		11.1	pCi/g	2.68	2.76	2.19	RL-7111
Americium-241	U	-0.0106	pCi/g	0.0076	0.01	0.04	RL-7128
Beta activity		13.3	pCi/g	1.25	1.41	1.24	RL-7111
Cesium-137		0.353	pCi/g	0.03	0.05	0.02	RL-7124
Cobalt-60	U	-0.0028	pCi/g	0.0056	0.01	0.02	RL-7124
Neptunium-237	U	0.0278	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0034	pCi/g	0.0063	0.01	0.04	RL-7128
Plutonium-239/240		0.0571	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		4.33	pCi/g	2.59	2.6	3.24	RL-7116
Thorium-228		0.24	pCi/g	0.05	0.07	0.04	RL-7128
Thorium-230		0.531	pCi/g	0.09	0.18	0.24	RL-7128
Thorium-232		0.242	pCi/g	0.05	0.07	0.04	RL-7128

## OF01B-17-04

## SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

Uranium		9.38	ug/g	3.31	4.88	0.07	RL-7128
Uranium-234		1.04	pCi/g	0.07	0.2	0.05	RL-7128
Uranium-238		3.14	pCi/g	0.13	0.59	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	460	ug/kg			460	SW846-8270
Acenaphthylene	JU	460	ug/kg			460	SW846-8270
Anthracene	JU	460	ug/kg			460	SW846-8270
Benz(a)anthracene	JU	460	ug/kg			460	SW846-8270
Benzo(a)pyrene	JU	460	ug/kg			460	SW846-8270
Benzo(b)fluoranthene	JU	460	ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460	ug/kg			460	SW846-8270
Benzo(k)fluoranthene	JU	460	ug/kg			460	SW846-8270
Chrysene	JU	460	ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	JU	460	ug/kg			460	SW846-8270
Fluoranthene	JU	460	ug/kg			460	SW846-8270
Fluorene	JU	460	ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460	ug/kg			460	SW846-8270
Naphthalene	JU	460	ug/kg			460	SW846-8270
Phenanthrene	JU	460	ug/kg			460	SW846-8270
Pyrene	JU	460	ug/kg			460	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF01B-18-01

SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

OF01B-18-01

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	6290	mg/kg			19.9	SW846-6010A
Antimony	*NU	9.93	mg/kg			9.93	SW846-6010A
Arsenic		2.03	mg/kg			0.99	SW846-6020
Barium		50.6	mg/kg			2.48	SW846-6010A
Beryllium	U	0.497	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	J	15900	mg/kg			99.3	SW846-6010A
Chromium		11.1	mg/kg			2.48	SW846-6010A
Cobalt		10.6	mg/kg			2.48	SW846-6010A
Copper	J	49	mg/kg			2.48	SW846-6010A
Iron		8080	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium		1630	mg/kg			4.97	SW846-6010A
Manganese	*N	847	mg/kg			2.48	SW846-6010A
Mercury	U	0.092	mg/kg			0.09	SW846-7471
Molybdenum	U	4.97	mg/kg			4.97	SW846-6010A
Nickel		182	mg/kg			4.97	SW846-6010A
Potassium	*N	646	mg/kg			99.3	SW846-6010A
Selenium	U	19.9	mg/kg			19.9	SW846-6010A
Silver	BU	2.48	mg/kg			2.48	SW846-6010A
Sodium	JUX	99.3	mg/kg			99.3	SW846-6010A
Thallium	U	19.9	mg/kg			19.9	SW846-6010A
Uranium	B	90.8	mg/kg			9.93	SW846-6020
Vanadium		11.6	mg/kg			2.48	SW846-6010A
Zinc		86.7	mg/kg			19.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		1160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1160	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.219	pCi/g	0.05	0.06	0.02	RL-7128
Alpha activity		81.3	pCi/g	6.2	7.82	1.59	RL-7111
Americium-241		0.521	pCi/g	0.06	0.11	0.04	RL-7128
Beta activity		151	pCi/g	4.26	8.62	1.13	RL-7111
Cesium-137		9.38	pCi/g	0.13	1.08	0.03	RL-7124
Cobalt-60	U	-0.0008	pCi/g	0.0016	0.0099	0.01	RL-7124
Neptunium-237		1.12	pCi/g	0.08	0.22	0.03	RL-7128
Plutonium-238	U	0.0378	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240		3.62	pCi/g	0.15	0.67	0.02	RL-7128
Technetium-99		48.4	pCi/g	3.9	4.5	3.24	RL-7116
Thorium-228		0.141	pCi/g	0.03	0.04	0.04	RL-7128
Thorium-230		4.33	pCi/g	0.18	0.83	0.23	RL-7128
Thorium-232		0.155	pCi/g	0.03	0.04	0.04	RL-7128

OF01B-18-01

SWOU05-K001A217

Surface Water OU - Outfall 001 Activity 2 EU17 AND

Uranium		28.3	ug/g	7.83	13	0.11	RL-7128
Uranium-234		1.59	pCi/g	0.13	0.34	0.05	RL-7128
Uranium-238		9.49	pCi/g	0.31	1.88	0.03	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	460	ug/kg			460	SW846-8270
Acenaphthylene	UX	460	ug/kg			460	SW846-8270
Anthracene	UX	460	ug/kg			460	SW846-8270
Benz(a)anthracene	UX	460	ug/kg			460	SW846-8270
Benzo(a)pyrene	UX	460	ug/kg			460	SW846-8270
Benzo(b)fluoranthene	UX	460	ug/kg			460	SW846-8270
Benzo(ghi)perylene	UX	460	ug/kg			460	SW846-8270
Benzo(k)fluoranthene	UX	460	ug/kg			460	SW846-8270
Chrysene	UX	460	ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	UX	460	ug/kg			460	SW846-8270
Fluoranthene	UX	460	ug/kg			460	SW846-8270
Fluorene	UX	460	ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	460	ug/kg			460	SW846-8270
Naphthalene	UX	460	ug/kg			460	SW846-8270
Phenanthrene	UX	460	ug/kg			460	SW846-8270
Pyrene	UX	460	ug/kg			460	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF01B-18-01

SWOU05-K001A217

Surface Water OU - Outfall 001 Activity 2 EU17 AND

OF01B-18-01D

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	4910	mg/kg			18.9	SW846-6010A
Antimony	*NU	9.43	mg/kg			9.43	SW846-6010A
Arsenic		1.55	mg/kg			0.94	SW846-6020
Barium		35.1	mg/kg			2.36	SW846-6010A
Beryllium	U	0.471	mg/kg			0.47	SW846-6010A
Cadmium	U	1.89	mg/kg			1.89	SW846-6010A
Calcium	J	13200	mg/kg			94.3	SW846-6010A
Chromium		8.31	mg/kg			2.36	SW846-6010A
Cobalt		7.76	mg/kg			2.36	SW846-6010A
Copper	J	34.1	mg/kg			2.36	SW846-6010A
Iron		5850	mg/kg			18.9	SW846-6010A
Lead	U	18.9	mg/kg			18.9	SW846-6010A
Magnesium		1410	mg/kg			4.71	SW846-6010A
Manganese	*N	319	mg/kg			2.36	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	U	4.71	mg/kg			4.71	SW846-6010A
Nickel		129	mg/kg			4.71	SW846-6010A
Potassium	*N	400	mg/kg			94.3	SW846-6010A
Selenium	U	18.9	mg/kg			18.9	SW846-6010A
Silver	BU	2.36	mg/kg			2.36	SW846-6010A
Sodium	JUX	94.3	mg/kg			94.3	SW846-6010A
Thallium	U	18.9	mg/kg			18.9	SW846-6010A
Uranium	B	81.5	mg/kg			9.43	SW846-6020
Vanadium		8.7	mg/kg			2.36	SW846-6010A
Zinc		76	mg/kg			18.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.113	pCi/g	0.03	0.03	0.02	RL-7128
Alpha activity		31.4	pCi/g	3.14	3.64	1.2	RL-7111
Americium-241		0.184	pCi/g	0.04	0.05	0.04	RL-7128
Beta activity		132	pCi/g	3.87	7.62	1.06	RL-7111
Cesium-137		7.03	pCi/g	0.12	0.81	0.03	RL-7124
Cobalt-60	U	-0.0032	pCi/g	0.0064	0.01	0.01	RL-7124
Neptunium-237		0.602	pCi/g	0.06	0.12	0.03	RL-7128
Plutonium-238	U	0.0148	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240		0.934	pCi/g	0.08	0.19	0.02	RL-7128
Technetium-99		41.6	pCi/g	3.81	4.27	3.24	RL-7116
Thorium-228		0.124	pCi/g	0.03	0.04	0.04	RL-7128
Thorium-230		4.06	pCi/g	0.18	0.78	0.23	RL-7128
Thorium-232		0.187	pCi/g	0.03	0.05	0.04	RL-7128

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Surface Water OU - Outfall 001 Activity 2 EU17 AND

Uranium		19.8 ug/g	5.53	8.96	0.07	RL-7128
Uranium-234		1.19 pCi/g	0.08	0.23	0.04	RL-7128
Uranium-238		6.65 pCi/g	0.19	1.23	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	500 ug/kg			500	SW846-8270
Acenaphthylene	UX	500 ug/kg			500	SW846-8270
Anthracene	UX	500 ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	UX	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	UX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500 ug/kg			500	SW846-8270
Chrysene	UX	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	UX	500 ug/kg			500	SW846-8270
Fluoranthene	UX	500 ug/kg			500	SW846-8270
Fluorene	UX	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500 ug/kg			500	SW846-8270
Naphthalene	UX	500 ug/kg			500	SW846-8270
Phenanthrene	UX	500 ug/kg			500	SW846-8270
Pyrene	UX	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF01B-18-02

SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

OF01B-18-02

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	11500	mg/kg			18.7	SW846-6010A
Antimony	*NU	9.35	mg/kg			9.35	SW846-6010A
Arsenic	U	4.67	mg/kg			4.67	SW846-6020
Barium		61.4	mg/kg			2.34	SW846-6010A
Beryllium	U	0.467	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium	J	5460	mg/kg			93.5	SW846-6010A
Chromium		12.3	mg/kg			2.34	SW846-6010A
Cobalt		3.39	mg/kg			2.34	SW846-6010A
Copper	J	9.74	mg/kg			2.34	SW846-6010A
Iron		9440	mg/kg			18.7	SW846-6010A
Lead	U	18.7	mg/kg			18.7	SW846-6010A
Magnesium		1070	mg/kg			4.67	SW846-6010A
Manganese	*N	152	mg/kg			2.34	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	U	4.67	mg/kg			4.67	SW846-6010A
Nickel		10.6	mg/kg			4.67	SW846-6010A
Potassium	*N	661	mg/kg			93.5	SW846-6010A
Selenium	U	18.7	mg/kg			18.7	SW846-6010A
Silver	BU	2.34	mg/kg			2.34	SW846-6010A
Sodium	JUX	93.5	mg/kg			93.5	SW846-6010A
Thallium	U	18.7	mg/kg			18.7	SW846-6010A
Uranium	B	24	mg/kg			4.67	SW846-6020
Vanadium		18.2	mg/kg			2.34	SW846-6010A
Zinc		24.8	mg/kg			18.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.15	pCi/g	0.04	0.05	0.03	RL-7128
Alpha activity		12.3	pCi/g	1.91	2.04	1.23	RL-7111
Americium-241	U	-0.0027	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		64	pCi/g	2.68	4.16	1.07	RL-7111
Cesium-137		0.232	pCi/g	0.02	0.03	0.02	RL-7124
Cobalt-60	U	-0.0021	pCi/g	0.0043	0.01	0.01	RL-7124
Neptunium-237		0.259	pCi/g	0.04	0.06	0.03	RL-7128
Plutonium-238	U	-0.0064	pCi/g	0.0064	0.01	0.04	RL-7128
Plutonium-239/240		0.0542	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		53.6	pCi/g	3.68	4.44	3.24	RL-7116
Thorium-228		0.353	pCi/g	0.05	0.08	0.04	RL-7128
Thorium-230		0.504	pCi/g	0.06	0.16	0.23	RL-7128
Thorium-232		0.392	pCi/g	0.05	0.09	0.03	RL-7128

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Surface Water OU - Outfall 001 Activity 2 EU17 AND

Uranium		23.5 ug/g	8.29	12.2	0.1	RL-7128
Uranium-234		1.4 pCi/g	0.13	0.31	0.06	RL-7128
Uranium-238		7.88 pCi/g	0.31	1.6	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	470 ug/kg			470	SW846-8270
Acenaphthylene	JU	470 ug/kg			470	SW846-8270
Anthracene	JU	470 ug/kg			470	SW846-8270
Benz(a)anthracene	JU	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	JU	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JU	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	JU	470 ug/kg			470	SW846-8270
Chrysene	JU	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470 ug/kg			470	SW846-8270
Fluoranthene	JU	470 ug/kg			470	SW846-8270
Fluorene	JU	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470 ug/kg			470	SW846-8270
Naphthalene	JU	470 ug/kg			470	SW846-8270
Phenanthrene	JU	470 ug/kg			470	SW846-8270
Pyrene	JU	470 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-18-03

SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

OF01B-18-03

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8250	mg/kg			18.7	SW846-6010A
Antimony	NU	9.35	mg/kg			9.35	SW846-6010A
Arsenic	U	4.68	mg/kg			4.68	SW846-6020
Barium		53.6	mg/kg			2.34	SW846-6010A
Beryllium	U	0.468	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium		53400	mg/kg			935	SW846-6010A
Chromium		9.98	mg/kg			2.34	SW846-6010A
Cobalt		5.2	mg/kg			2.34	SW846-6010A
Copper	J	19.9	mg/kg			2.34	SW846-6010A
Iron		5790	mg/kg			18.7	SW846-6010A
Lead	U	18.7	mg/kg			18.7	SW846-6010A
Magnesium	BX	3220	mg/kg			4.68	SW846-6010A
Manganese		127	mg/kg			2.34	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum		21	mg/kg			4.68	SW846-6010A
Nickel		58.4	mg/kg			4.68	SW846-6010A
Potassium		620	mg/kg			93.5	SW846-6010A
Selenium	U	18.7	mg/kg			18.7	SW846-6010A
Silver	BU	2.34	mg/kg			2.34	SW846-6010A
Sodium	J	312	mg/kg			93.5	SW846-6010A
Thallium	NU	18.7	mg/kg			18.7	SW846-6010A
Uranium		79.4	mg/kg			4.68	SW846-6020
Vanadium		12.6	mg/kg			2.34	SW846-6010A
Zinc		56.2	mg/kg			18.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		910	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		910	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.164	pCi/g	0.04	0.05	0.02	RL-7128
Alpha activity		64.6	pCi/g	4.81	6.12	1.73	RL-7111
Americium-241		0.384	pCi/g	0.05	0.09	0.04	RL-7128
Beta activity		411	pCi/g	7.14	21.7	1.15	RL-7111
Cesium-137		3.5	pCi/g	0.08	0.4	0.02	RL-7124
Cobalt-60	U	0.00148	pCi/g	0.003	0.01	0.02	RL-7124
Neptunium-237		2.88	pCi/g	0.13	0.53	0.02	RL-7128
Plutonium-238	U	0.0304	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240		2.39	pCi/g	0.11	0.44	0.02	RL-7128
Technetium-99		229	pCi/g	6.58	12.6	3.24	RL-7116
Thorium-228		0.317	pCi/g	0.04	0.07	0.04	RL-7128
Thorium-230		12.2	pCi/g	0.28	2.23	0.23	RL-7128
Thorium-232		0.35	pCi/g	0.04	0.08	0.03	RL-7128

## OF01B-18-03

## SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

Uranium		22.8 ug/g	6.31	10.3	0.07	RL-7128
Uranium-234		1.27 pCi/g	0.1	0.26	0.04	RL-7128
Uranium-238		7.62 pCi/g	0.24	1.46	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-18-04

SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

OF01B-18-04

Collected: 6/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7760	mg/kg			18.3	SW846-6010A
Antimony	NU	9.16	mg/kg			9.16	SW846-6010A
Arsenic	U	4.58	mg/kg			4.58	SW846-6020
Barium		43.4	mg/kg			2.29	SW846-6010A
Beryllium		0.604	mg/kg			0.45	SW846-6010A
Cadmium	U	1.83	mg/kg			1.83	SW846-6010A
Calcium		11800	mg/kg			91.6	SW846-6010A
Chromium		21.6	mg/kg			2.29	SW846-6010A
Cobalt		12.4	mg/kg			2.29	SW846-6010A
Copper	J	32	mg/kg			2.29	SW846-6010A
Iron		15700	mg/kg			18.3	SW846-6010A
Lead	U	18.3	mg/kg			18.3	SW846-6010A
Magnesium	BX	1860	mg/kg			4.58	SW846-6010A
Manganese		205	mg/kg			2.29	SW846-6010A
Mercury	U	0.082	mg/kg			0.08	SW846-7471
Molybdenum	U	4.58	mg/kg			4.58	SW846-6010A
Nickel		99.5	mg/kg			4.58	SW846-6010A
Potassium		411	mg/kg			91.6	SW846-6010A
Selenium	U	18.3	mg/kg			18.3	SW846-6010A
Silver	BU	2.29	mg/kg			2.29	SW846-6010A
Sodium	J	154	mg/kg			91.6	SW846-6010A
Thallium	NU	18.3	mg/kg			18.3	SW846-6010A
Uranium		54.8	mg/kg			4.58	SW846-6020
Vanadium		22.7	mg/kg			2.29	SW846-6010A
Zinc		62.7	mg/kg			18.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.244	pCi/g	0.05	0.07	0.03	RL-7128
Alpha activity		31	pCi/g	4.66	5	3.34	RL-7111
Americium-241	U	-0.0039	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		190	pCi/g	6.78	11.6	2.28	RL-7111
Cesium-137		4.99	pCi/g	0.08	0.57	0.02	RL-7124
Cobalt-60	U	-0.0049	pCi/g	0.0097	0.0097	0.01	RL-7124
Neptunium-237		1.26	pCi/g	0.09	0.24	0.02	RL-7128
Plutonium-238	U	0.00348	pCi/g	0.0093	0.01	0.04	RL-7128
Plutonium-239/240		1.75	pCi/g	0.1	0.33	0.02	RL-7128
Technetium-99		103	pCi/g	4.65	6.7	3.24	RL-7116
Thorium-228		0.178	pCi/g	0.04	0.05	0.04	RL-7128
Thorium-230		7.73	pCi/g	0.25	1.47	0.23	RL-7128
Thorium-232		0.196	pCi/g	0.04	0.05	0.04	RL-7128

## OF01B-18-04

## SWOU05-K001A217

## Surface Water OU - Outfall 001 Activity 2 EU17 AND

Uranium		38.5 ug/g	10.3	17.5	0.1	RL-7128
Uranium-234		2.51 pCi/g	0.16	0.52	0.05	RL-7128
Uranium-238		12.9 pCi/g	0.37	2.56	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-19-01

SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

OF01B-19-01

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6600	mg/kg			17	SW846-6010A
Antimony	*NU	8.51	mg/kg			8.51	SW846-6010A
Arsenic	U	4.26	mg/kg			4.26	SW846-6020
Barium	N	53.8	mg/kg			2.13	SW846-6010A
Beryllium	U	0.426	mg/kg			0.42	SW846-6010A
Cadmium	NU	1.7	mg/kg			1.7	SW846-6010A
Calcium		1720	mg/kg			85.1	SW846-6010A
Chromium	N	10.7	mg/kg			2.13	SW846-6010A
Cobalt	N	2.87	mg/kg			2.13	SW846-6010A
Copper	U	2.13	mg/kg			2.13	SW846-6010A
Iron		8650	mg/kg			17	SW846-6010A
Lead	NU	17	mg/kg			17	SW846-6010A
Magnesium	N	607	mg/kg			4.26	SW846-6010A
Manganese		271	mg/kg			2.13	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.26	mg/kg			4.26	SW846-6010A
Nickel	N	5.24	mg/kg			4.26	SW846-6010A
Potassium	N	428	mg/kg			85.1	SW846-6010A
Selenium	U	17	mg/kg			17	SW846-6010A
Silver	BU	2.13	mg/kg			2.13	SW846-6010A
Sodium	U	85.1	mg/kg			85.1	SW846-6010A
Thallium	NU	17	mg/kg			17	SW846-6010A
Uranium	B	2.61	mg/kg			0.85	SW846-6020
Vanadium		16	mg/kg			2.13	SW846-6010A
Zinc	N	25.8	mg/kg			17	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0639	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		5.92	pCi/g	1.22	1.26	0.76	RL-7111
Americium-241	U	-0.0051	pCi/g	0.0086	0.01	0.03	RL-7128
Beta activity		7.35	pCi/g	0.8	0.87	0.95	RL-7111
Cesium-137		0.191	pCi/g	0.08	0.08	0.06	RL-7124
Cobalt-60	U	0.0302	pCi/g	0.06	0.06	0.06	RL-7124
Neptunium-237	U	0.0197	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0164	pCi/g	0.0058	0.02	0.05	RL-7128
Plutonium-239/240		0.0277	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99	U	2.41	pCi/g	2.55	2.55	3.38	RL-7116
Thorium-228	U	-0.0213	pCi/g	0.01	0.06	0.16	RL-7128
Thorium-230		0.87	pCi/g	0.09	0.23	0.2	RL-7128
Thorium-232	U	-0.0119	pCi/g	0.0090	0.01	0.04	RL-7128

## OF01B-19-01

## SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

Uranium		5.89 ug/g	2.2	3.19	0.14	RL-7128
Uranium-234		1.13 pCi/g	0.08	0.23	0.08	RL-7128
Uranium-238		1.97 pCi/g	0.11	0.38	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	470 ug/kg			470	SW846-8270
Acenaphthylene	U	470 ug/kg			470	SW846-8270
Anthracene	U	470 ug/kg			470	SW846-8270
Benz(a)anthracene	U	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	U	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	U	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	U	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	U	470 ug/kg			470	SW846-8270
Chrysene	U	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	U	470 ug/kg			470	SW846-8270
Fluoranthene	U	470 ug/kg			470	SW846-8270
Fluorene	U	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	U	470 ug/kg			470	SW846-8270
Naphthalene	U	470 ug/kg			470	SW846-8270
Phenanthrene	U	470 ug/kg			470	SW846-8270
Pyrene	U	470 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF01B-19-02

SWOU05-K001A219

Surface Water OU - Outfall 001 Activity 2 EU19 AND

OF01B-19-02

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7760	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.77	mg/kg			9.77	SW846-6010A
Arsenic	U	4.88	mg/kg			4.88	SW846-6020
Barium	N	51.8	mg/kg			2.44	SW846-6010A
Beryllium	U	0.488	mg/kg			0.48	SW846-6010A
Cadmium	NU	1.95	mg/kg			1.95	SW846-6010A
Calcium		2150	mg/kg			97.7	SW846-6010A
Chromium	N	13.1	mg/kg			2.44	SW846-6010A
Cobalt	N	2.75	mg/kg			2.44	SW846-6010A
Copper	U	2.44	mg/kg			2.44	SW846-6010A
Iron		7170	mg/kg			19.5	SW846-6010A
Lead	NU	19.5	mg/kg			19.5	SW846-6010A
Magnesium	N	764	mg/kg			4.88	SW846-6010A
Manganese		297	mg/kg			2.44	SW846-6010A
Mercury	U	0.075	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.88	mg/kg			4.88	SW846-6010A
Nickel	N	5.53	mg/kg			4.88	SW846-6010A
Potassium	N	630	mg/kg			97.7	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	BU	2.44	mg/kg			2.44	SW846-6010A
Sodium	U	97.7	mg/kg			97.7	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium	B	6.76	mg/kg			0.97	SW846-6020
Vanadium		16.3	mg/kg			2.44	SW846-6010A
Zinc	N	30.7	mg/kg			19.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0663	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		5.66	pCi/g	1.27	1.32	0.88	RL-7111
Americium-241	U	0.00532	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.7	pCi/g	0.76	0.83	0.98	RL-7111
Cesium-137		0.26	pCi/g	0.09	0.09	0.08	RL-7124
Cobalt-60	U	0.0205	pCi/g	0.04	0.04	0.07	RL-7124
Neptunium-237	U	0.00999	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0198	pCi/g	0.0033	0.01	0.05	RL-7128
Plutonium-239/240		0.0314	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		4	pCi/g	2.71	2.72	3.38	RL-7116
Thorium-228		0.168	pCi/g	0.04	0.09	0.16	RL-7128
Thorium-230		0.35	pCi/g	0.07	0.15	0.2	RL-7128
Thorium-232		0.221	pCi/g	0.05	0.06	0.04	RL-7128

OF01B-19-02

SWOU05-K001A219

Surface Water OU - Outfall 001 Activity 2 EU19 AND

Uranium		4.47 ug/g	1.52	2.29	0.13	RL-7128
Uranium-234		0.999 pCi/g	0.07	0.2	0.08	RL-7128
Uranium-238		1.49 pCi/g	0.09	0.29	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF01B-19-03

SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

OF01B-19-03

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6310	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.74	mg/kg			9.74	SW846-6010A
Arsenic		12.4	mg/kg			4.87	SW846-6020
Barium	N	116	mg/kg			2.43	SW846-6010A
Beryllium		0.983	mg/kg			0.48	SW846-6010A
Cadmium	N	2.64	mg/kg			1.95	SW846-6010A
Calcium		1590	mg/kg			97.4	SW846-6010A
Chromium	N	12.6	mg/kg			2.43	SW846-6010A
Cobalt	N	27.6	mg/kg			2.43	SW846-6010A
Copper	U	2.43	mg/kg			2.43	SW846-6010A
Iron		23100	mg/kg			19.5	SW846-6010A
Lead	N	20.9	mg/kg			19.5	SW846-6010A
Magnesium	N	608	mg/kg			4.87	SW846-6010A
Manganese		2230	mg/kg			2.43	SW846-6010A
Mercury	U	0.067	mg/kg			0.06	SW846-7471
Molybdenum	NU	4.87	mg/kg			4.87	SW846-6010A
Nickel	N	15.1	mg/kg			4.87	SW846-6010A
Potassium	N	374	mg/kg			97.4	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	BU	2.43	mg/kg			2.43	SW846-6010A
Sodium	U	97.4	mg/kg			97.4	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium	B	4.81	mg/kg			0.97	SW846-6020
Vanadium		28.3	mg/kg			2.43	SW846-6010A
Zinc	N	36	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0388	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		3.88	pCi/g	1.02	1.04	0.84	RL-7111
Americium-241	U	-0.0024	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		5.26	pCi/g	0.66	0.71	0.97	RL-7111
Cesium-137		0.154	pCi/g	0.06	0.06	0.06	RL-7124
Cobalt-60	U	0.0556	pCi/g	0.11	0.11	0.07	RL-7124
Neptunium-237	U	-0.0039	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	-0.0185	pCi/g	0.0056	0.02	0.04	RL-7128
Plutonium-239/240	U	0.00145	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.34	pCi/g	2.53	2.53	3.38	RL-7116
Thorium-228		0.325	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		1.73	pCi/g	0.11	0.36	0.2	RL-7128
Thorium-232		0.321	pCi/g	0.04	0.07	0.04	RL-7128

## OF01B-19-03

## SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

Uranium		4.28 ug/g	1.85	2.67	0.14	RL-7128
Uranium-234		0.563 pCi/g	0.05	0.13	0.09	RL-7128
Uranium-238		1.43 pCi/g	0.09	0.28	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	470 ug/kg			470	SW846-8270
Acenaphthylene	UX	470 ug/kg			470	SW846-8270
Anthracene	UX	470 ug/kg			470	SW846-8270
Benz(a)anthracene	UX	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	UX	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JUX	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	JUX	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	UX	470 ug/kg			470	SW846-8270
Chrysene	UX	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JUX	470 ug/kg			470	SW846-8270
Fluoranthene	UX	470 ug/kg			470	SW846-8270
Fluorene	UX	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	470 ug/kg			470	SW846-8270
Naphthalene	UX	470 ug/kg			470	SW846-8270
Phenanthrene	UX	470 ug/kg			470	SW846-8270
Pyrene	UX	470 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF01B-19-04

SWOU05-K001A219

Surface Water OU - Outfall 001 Activity 2 EU19 AND

OF01B-19-04

Collected: 7/12/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5660	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.85	mg/kg			9.85	SW846-6010A
Arsenic	U	4.92	mg/kg			4.92	SW846-6020
Barium	N	44.8	mg/kg			2.46	SW846-6010A
Beryllium	U	0.492	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.97	mg/kg			1.97	SW846-6010A
Calcium		1950	mg/kg			98.5	SW846-6010A
Chromium	N	13.2	mg/kg			2.46	SW846-6010A
Cobalt	N	2.93	mg/kg			2.46	SW846-6010A
Copper	U	2.46	mg/kg			2.46	SW846-6010A
Iron		6810	mg/kg			19.7	SW846-6010A
Lead	NU	19.7	mg/kg			19.7	SW846-6010A
Magnesium	N	602	mg/kg			4.92	SW846-6010A
Manganese		208	mg/kg			2.46	SW846-6010A
Mercury	U	0.069	mg/kg			0.06	SW846-7471
Molybdenum	NU	4.92	mg/kg			4.92	SW846-6010A
Nickel	N	5.4	mg/kg			4.92	SW846-6010A
Potassium	N	361	mg/kg			98.5	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	BU	2.46	mg/kg			2.46	SW846-6010A
Sodium	U	98.5	mg/kg			98.5	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	B	9.96	mg/kg			0.98	SW846-6020
Vanadium		13.2	mg/kg			2.46	SW846-6010A
Zinc	N	36.1	mg/kg			19.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		250	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		250	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.098	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		6.24	pCi/g	1.29	1.34	0.83	RL-7111
Americium-241	U	-0.0095	pCi/g	0.0069	0.01	0.03	RL-7128
Beta activity		9.69	pCi/g	0.94	1.06	0.97	RL-7111
Cesium-137		0.225	pCi/g	0.08	0.08	0.06	RL-7124
Cobalt-60	U	-0.0142	pCi/g	0.02	0.04	0.07	RL-7124
Neptunium-237	U	0.00338	pCi/g	0.0096	0.01	0.04	RL-7128
Plutonium-238	U	-0.0105	pCi/g	0.0089	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0146	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.73	pCi/g	2.57	2.58	3.38	RL-7116
Thorium-228		0.407	pCi/g	0.08	0.13	0.16	RL-7128
Thorium-230		0.558	pCi/g	0.1	0.19	0.21	RL-7128
Thorium-232		0.434	pCi/g	0.08	0.12	0.04	RL-7128

## OF01B-19-04

## SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

Uranium		8.85 ug/g	2.69	4.22	0.14	RL-7128
Uranium-234		1.1 pCi/g	0.08	0.22	0.08	RL-7128
Uranium-238		2.96 pCi/g	0.13	0.56	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-20-01

SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

OF01B-20-01

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8020	mg/kg			18.8	SW846-6010A
Antimony	*NU	9.4	mg/kg			9.4	SW846-6010A
Arsenic	U	4.7	mg/kg			4.7	SW846-6020
Barium	N	56.5	mg/kg			2.35	SW846-6010A
Beryllium	U	0.47	mg/kg			0.47	SW846-6010A
Cadmium	NU	1.88	mg/kg			1.88	SW846-6010A
Calcium		1360	mg/kg			94	SW846-6010A
Chromium	N	9.63	mg/kg			2.35	SW846-6010A
Cobalt	N	4.26	mg/kg			2.35	SW846-6010A
Copper	U	2.35	mg/kg			2.35	SW846-6010A
Iron		8630	mg/kg			18.8	SW846-6010A
Lead	NU	18.8	mg/kg			18.8	SW846-6010A
Magnesium	N	745	mg/kg			4.7	SW846-6010A
Manganese		297	mg/kg			2.35	SW846-6010A
Mercury	NUW	0.092	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.7	mg/kg			4.7	SW846-6010A
Nickel	N	6.19	mg/kg			4.7	SW846-6010A
Potassium	N	500	mg/kg			94	SW846-6010A
Selenium	U	18.8	mg/kg			18.8	SW846-6010A
Silver	BU	2.35	mg/kg			2.35	SW846-6010A
Sodium	U	94	mg/kg			94	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium	B	7.16	mg/kg			0.94	SW846-6020
Vanadium		14.6	mg/kg			2.35	SW846-6010A
Zinc	N	29.7	mg/kg			18.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0719	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		6.37	pCi/g	1.31	1.37	0.84	RL-7111
Americium-241	U	-0.0002	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.49	pCi/g	0.74	0.81	0.96	RL-7111
Cesium-137		0.165	pCi/g	0.04	0.05	0.05	RL-7124
Cobalt-60	U	-0.0013	pCi/g	0.0026	0.02	0.04	RL-7124
Neptunium-237	U	0.00026	pCi/g	0.009	0.01	0.03	RL-7128
Plutonium-238	U	-0.0057	pCi/g	0.0071	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0108	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.09	pCi/g	2.39	2.39	3.19	RL-7116
Thorium-228		0.406	pCi/g	0.08	0.13	0.17	RL-7128
Thorium-230		0.458	pCi/g	0.1	0.17	0.2	RL-7128
Thorium-232		0.507	pCi/g	0.09	0.13	0.06	RL-7128

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## SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

Uranium		5.23	ug/g	1.81	2.67	0.13	RL-7128
Uranium-234		1.04	pCi/g	0.08	0.21	0.08	RL-7128
Uranium-238		1.75	pCi/g	0.1	0.34	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260



OF01B-20-02

SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

OF01B-20-02

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9040	mg/kg			19	SW846-6010A
Antimony	*NU	9.5	mg/kg			9.5	SW846-6010A
Arsenic	U	4.75	mg/kg			4.75	SW846-6020
Barium	N	69.2	mg/kg			2.38	SW846-6010A
Beryllium	U	0.475	mg/kg			0.47	SW846-6010A
Cadmium	NU	1.9	mg/kg			1.9	SW846-6010A
Calcium		1470	mg/kg			95	SW846-6010A
Chromium	N	11.4	mg/kg			2.38	SW846-6010A
Cobalt	N	2.76	mg/kg			2.38	SW846-6010A
Copper	U	2.38	mg/kg			2.38	SW846-6010A
Iron		7270	mg/kg			19	SW846-6010A
Lead	NU	19	mg/kg			19	SW846-6010A
Magnesium	N	805	mg/kg			4.75	SW846-6010A
Manganese		188	mg/kg			2.38	SW846-6010A
Mercury	NUW	0.08	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.75	mg/kg			4.75	SW846-6010A
Nickel	N	7.18	mg/kg			4.75	SW846-6010A
Potassium	N	707	mg/kg			95	SW846-6010A
Selenium	U	19	mg/kg			19	SW846-6010A
Silver	BU	2.38	mg/kg			2.38	SW846-6010A
Sodium	JU	95	mg/kg			95	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	B	19.4	mg/kg			4.75	SW846-6020
Vanadium		17.1	mg/kg			2.38	SW846-6010A
Zinc	N	27.7	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.212	pCi/g	0.04	0.06	0.02	RL-7128
Alpha activity		13.7	pCi/g	1.94	2.1	0.86	RL-7111
Americium-241		0.061	pCi/g	0.02	0.02	0.03	RL-7128
Beta activity		20	pCi/g	1.4	1.72	0.97	RL-7111
Cesium-137		0.282	pCi/g	0.07	0.08	0.05	RL-7124
Cobalt-60	U	0.0166	pCi/g	0.03	0.03	0.06	RL-7124
Neptunium-237		0.521	pCi/g	0.05	0.11	0.03	RL-7128
Plutonium-238	U	0.00395	pCi/g	0.0097	0.02	0.04	RL-7128
Plutonium-239/240		0.404	pCi/g	0.05	0.09	0.02	RL-7128
Technetium-99		6.22	pCi/g	2.57	2.59	3.19	RL-7116
Thorium-228		0.632	pCi/g	0.09	0.16	0.16	RL-7128
Thorium-230		4.33	pCi/g	0.23	0.84	0.2	RL-7128
Thorium-232		0.664	pCi/g	0.09	0.15	0.04	RL-7128

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## SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

Uranium		12.9 ug/g	2.97	5.39	0.14	RL-7128
Uranium-234		3.72 pCi/g	0.16	0.71	0.08	RL-7128
Uranium-238		4.29 pCi/g	0.17	0.82	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-20-03

SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

OF01B-20-03

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4770	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.74	mg/kg			9.74	SW846-6010A
Arsenic		6.84	mg/kg			4.87	SW846-6020
Barium	N	52.3	mg/kg			2.44	SW846-6010A
Beryllium	U	0.487	mg/kg			0.48	SW846-6010A
Cadmium	NU	1.95	mg/kg			1.95	SW846-6010A
Calcium		1000	mg/kg			97.4	SW846-6010A
Chromium	N	8.68	mg/kg			2.44	SW846-6010A
Cobalt	N	3.26	mg/kg			2.44	SW846-6010A
Copper	U	2.44	mg/kg			2.44	SW846-6010A
Iron		11200	mg/kg			19.5	SW846-6010A
Lead	NU	19.5	mg/kg			19.5	SW846-6010A
Magnesium	N	442	mg/kg			4.87	SW846-6010A
Manganese		251	mg/kg			2.44	SW846-6010A
Mercury	NUW	0.096	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.87	mg/kg			4.87	SW846-6010A
Nickel	N	5.35	mg/kg			4.87	SW846-6010A
Potassium	N	279	mg/kg			97.4	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	BU	2.44	mg/kg			2.44	SW846-6010A
Sodium	JU	97.4	mg/kg			97.4	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium	B	13.7	mg/kg			0.97	SW846-6020
Vanadium		19.6	mg/kg			2.44	SW846-6010A
Zinc	N	21.6	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		210	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		210	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.166	pCi/g	0.04	0.05	0.02	RL-7128
Alpha activity		6.99	pCi/g	1.3	1.36	0.75	RL-7111
Americium-241	U	-0.0054	pCi/g	0.0084	0.01	0.02	RL-7128
Beta activity		9.5	pCi/g	0.92	1.04	0.94	RL-7111
Cesium-137		0.146	pCi/g	0.04	0.04	0.04	RL-7124
Cobalt-60	U	0.0126	pCi/g	0.02	0.02	0.04	RL-7124
Neptunium-237	U	0.0326	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0026	pCi/g	0.0072	0.02	0.05	RL-7128
Plutonium-239/240		0.0593	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	1.66	pCi/g	2.4	2.4	3.19	RL-7116
Thorium-228		0.569	pCi/g	0.08	0.15	0.16	RL-7128
Thorium-230		1.04	pCi/g	0.12	0.25	0.2	RL-7128
Thorium-232		0.563	pCi/g	0.08	0.13	0.04	RL-7128

## OF01B-20-03

## SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

Uranium		11.8 ug/g	3.27	5.35	0.15	RL-7128
Uranium-234		3.29 pCi/g	0.16	0.65	0.09	RL-7128
Uranium-238		3.94 pCi/g	0.18	0.77	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-20-04

SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

OF01B-20-04

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6830	mg/kg			19	SW846-6010A
Antimony	*NU	9.5	mg/kg			9.5	SW846-6010A
Arsenic	U	4.75	mg/kg			4.75	SW846-6020
Barium	N	66.2	mg/kg			2.37	SW846-6010A
Beryllium	U	0.475	mg/kg			0.47	SW846-6010A
Cadmium	NU	1.9	mg/kg			1.9	SW846-6010A
Calcium		1360	mg/kg			95	SW846-6010A
Chromium	N	8.83	mg/kg			2.37	SW846-6010A
Cobalt	N	5.58	mg/kg			2.37	SW846-6010A
Copper	U	2.37	mg/kg			2.37	SW846-6010A
Iron		9300	mg/kg			19	SW846-6010A
Lead	NU	19	mg/kg			19	SW846-6010A
Magnesium	N	718	mg/kg			4.75	SW846-6010A
Manganese		471	mg/kg			2.37	SW846-6010A
Mercury	NUW	0.083	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.75	mg/kg			4.75	SW846-6010A
Nickel	N	7.24	mg/kg			4.75	SW846-6010A
Potassium	N	336	mg/kg			95	SW846-6010A
Selenium	U	19	mg/kg			19	SW846-6010A
Silver	BU	2.37	mg/kg			2.37	SW846-6010A
Sodium	JU	95	mg/kg			95	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	B	3.67	mg/kg			0.95	SW846-6020
Vanadium		14.6	mg/kg			2.37	SW846-6010A
Zinc	N	27.8	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		140	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		140	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0546	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		4.79	pCi/g	1.16	1.2	0.9	RL-7111
Americium-241	U	-0.0073	pCi/g	0.0085	0.01	0.03	RL-7128
Beta activity		5.51	pCi/g	0.68	0.73	0.98	RL-7111
Cesium-137		0.0896	pCi/g	0.04	0.04	0.05	RL-7124
Cobalt-60	U	-0.0032	pCi/g	0.0064	0.02	0.03	RL-7124
Neptunium-237	U	0.0005	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	0.0119	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0115	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.68	pCi/g	2.34	2.34	3.19	RL-7116
Thorium-228		0.525	pCi/g	0.07	0.14	0.16	RL-7128
Thorium-230		0.606	pCi/g	0.09	0.17	0.19	RL-7128
Thorium-232		0.516	pCi/g	0.07	0.12	0.04	RL-7128

## OF01B-20-04

## SWOU05-K001A219

## Surface Water OU - Outfall 001 Activity 2 EU19 AND

Uranium		3.76 ug/g	1.41	2.03	0.13	RL-7128
Uranium-234		0.823 pCi/g	0.06	0.17	0.09	RL-7128
Uranium-238		1.25 pCi/g	0.08	0.24	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

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SWOU05-K001A221

## Surface Water OU - Outfall 001 Activity 2 EU21 AND

OF01B-21-01

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6690	mg/kg			19.1	SW846-6010A
Antimony	NU	9.56	mg/kg			9.56	SW846-6010A
Arsenic	N	4.93	mg/kg			4.78	SW846-6020
Barium		66.9	mg/kg			2.39	SW846-6010A
Beryllium	U	0.478	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium	N	2260	mg/kg			95.6	SW846-6010A
Chromium	N	10.2	mg/kg			2.39	SW846-6010A
Cobalt		4.44	mg/kg			2.39	SW846-6010A
Copper	N	8.85	mg/kg			2.39	SW846-6010A
Iron		12300	mg/kg			19.1	SW846-6010A
Lead	U	19.1	mg/kg			19.1	SW846-6010A
Magnesium	B	1180	mg/kg			4.78	SW846-6010A
Manganese	BN	268	mg/kg			2.39	SW846-6010A
Mercury	U	0.081	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.78	mg/kg			4.78	SW846-6010A
Nickel	N	6.99	mg/kg			4.78	SW846-6010A
Potassium		322	mg/kg			95.6	SW846-6010A
Selenium	U	19.1	mg/kg			19.1	SW846-6010A
Silver	BU	2.39	mg/kg			2.39	SW846-6010A
Sodium	JNUX	95.6	mg/kg			95.6	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium		14.3	mg/kg			0.95	SW846-6020
Vanadium		17.4	mg/kg			2.39	SW846-6010A
Zinc		26.9	mg/kg			19.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0689	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		6.76	pCi/g	1.61	1.65	1.21	RL-7111
Americium-241	U	-0.0075	pCi/g	0.008	0.01	0.03	RL-7128
Beta activity		8.48	pCi/g	0.9	0.99	1.05	RL-7111
Cesium-137		0.105	pCi/g	0.07	0.07	0.06	RL-7124
Cobalt-60	U	-0.0016	pCi/g	0.0031	0.03	0.07	RL-7124
Neptunium-237	U	0.00073	pCi/g	0.0097	0.01	0.03	RL-7128
Plutonium-238	U	-0.0040	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00784	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.71	pCi/g	2.55	2.55	3.38	RL-7116
Thorium-228		0.314	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.268	pCi/g	0.06	0.13	0.2	RL-7128
Thorium-232		0.331	pCi/g	0.05	0.08	0.04	RL-7128

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Uranium		10.2 ug/g	4.32	6	0.15	RL-7128
Uranium-234		0.683 pCi/g	0.08	0.16	0.09	RL-7128
Uranium-238		3.42 pCi/g	0.17	0.68	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	460 ug/kg			460	SW846-8270
Acenaphthylene	U	460 ug/kg			460	SW846-8270
Anthracene	U	460 ug/kg			460	SW846-8270
Benz(a)anthracene	U	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	U	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	U	460 ug/kg			460	SW846-8270
Benzo(ghi)perylene	U	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	U	460 ug/kg			460	SW846-8270
Chrysene	U	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	U	460 ug/kg			460	SW846-8270
Fluoranthene	U	460 ug/kg			460	SW846-8270
Fluorene	U	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	U	460 ug/kg			460	SW846-8270
Naphthalene	U	460 ug/kg			460	SW846-8270
Phenanthrene	U	460 ug/kg			460	SW846-8270
Pyrene	U	460 ug/kg			460	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



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SWOU05-K001A221

Surface Water OU - Outfall 001 Activity 2 EU21 AND

OF01B-21-01D

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7290	mg/kg			17.6	SW846-6010A
Antimony	NU	8.79	mg/kg			8.79	SW846-6010A
Arsenic	N	4.86	mg/kg			4.4	SW846-6020
Barium		114	mg/kg			2.2	SW846-6010A
Beryllium		0.466	mg/kg			0.44	SW846-6010A
Cadmium	U	1.76	mg/kg			1.76	SW846-6010A
Calcium	N	2180	mg/kg			87.9	SW846-6010A
Chromium	N	10.9	mg/kg			2.2	SW846-6010A
Cobalt		19	mg/kg			2.2	SW846-6010A
Copper	N	9.05	mg/kg			2.2	SW846-6010A
Iron		12300	mg/kg			17.6	SW846-6010A
Lead	U	17.6	mg/kg			17.6	SW846-6010A
Magnesium	B	1140	mg/kg			4.4	SW846-6010A
Manganese	BN	1470	mg/kg			2.2	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.4	mg/kg			4.4	SW846-6010A
Nickel	N	10.8	mg/kg			4.4	SW846-6010A
Potassium		402	mg/kg			87.9	SW846-6010A
Selenium	U	17.6	mg/kg			17.6	SW846-6010A
Silver	BU	2.2	mg/kg			2.2	SW846-6010A
Sodium	JNUX	87.9	mg/kg			87.9	SW846-6010A
Thallium	NU	17.6	mg/kg			17.6	SW846-6010A
Uranium		7.51	mg/kg			0.87	SW846-6020
Vanadium		18.3	mg/kg			2.2	SW846-6010A
Zinc		27	mg/kg			17.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0788	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		8.25	pCi/g	1.68	1.75	1.07	RL-7111
Americium-241	U	-0.0042	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		10.5	pCi/g	1.01	1.13	1.03	RL-7111
Cesium-137		0.0951	pCi/g	0.06	0.07	0.06	RL-7124
Cobalt-60	U	0.0531	pCi/g	0.1	0.1	0.09	RL-7124
Neptunium-237	U	0.00533	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0068	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00721	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.08	pCi/g	2.65	2.65	3.38	RL-7116
Thorium-228		0.351	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		0.593	pCi/g	0.07	0.17	0.2	RL-7128
Thorium-232		0.354	pCi/g	0.05	0.08	0.04	RL-7128

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Uranium		11.1 ug/g	4.25	6.09	0.14	RL-7128
Uranium-234		0.754 pCi/g	0.07	0.17	0.09	RL-7128
Uranium-238		3.73 pCi/g	0.17	0.72	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

## OF01B-21-02

## SWOU05-K001A221

## Surface Water OU - Outfall 001 Activity 2 EU21 AND

## OF01B-21-02

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5870	mg/kg			18.8	SW846-6010A
Antimony	NU	9.38	mg/kg			9.38	SW846-6010A
Arsenic	NU	4.69	mg/kg			4.69	SW846-6020
Barium		56.7	mg/kg			2.34	SW846-6010A
Beryllium	U	0.469	mg/kg			0.46	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium	N	1510	mg/kg			93.8	SW846-6010A
Chromium	N	8.32	mg/kg			2.34	SW846-6010A
Cobalt		3.4	mg/kg			2.34	SW846-6010A
Copper	N	7.58	mg/kg			2.34	SW846-6010A
Iron		8610	mg/kg			18.8	SW846-6010A
Lead	U	18.8	mg/kg			18.8	SW846-6010A
Magnesium	B	705	mg/kg			4.69	SW846-6010A
Manganese	BN	225	mg/kg			2.34	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.69	mg/kg			4.69	SW846-6010A
Nickel	N	7.73	mg/kg			4.69	SW846-6010A
Potassium		304	mg/kg			93.8	SW846-6010A
Selenium	U	18.8	mg/kg			18.8	SW846-6010A
Silver	BU	2.34	mg/kg			2.34	SW846-6010A
Sodium	JNUX	93.8	mg/kg			93.8	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium		23.7	mg/kg			4.69	SW846-6020
Vanadium		12.6	mg/kg			2.34	SW846-6010A
Zinc		33	mg/kg			18.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.296	pCi/g	0.06	0.08	0.02	RL-7128
Alpha activity		12.4	pCi/g	1.95	2.08	0.95	RL-7111
Americium-241	U	0.0124	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		20.4	pCi/g	1.43	1.76	1	RL-7111
Cesium-137		0.584	pCi/g	0.1	0.12	0.07	RL-7124
Cobalt-60	U	0.0241	pCi/g	0.04	0.04	0.07	RL-7124
Neptunium-237		0.0527	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0138	pCi/g	0.0069	0.02	0.05	RL-7128
Plutonium-239/240		0.122	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99		3.95	pCi/g	2.71	2.72	3.38	RL-7116
Thorium-228		0.319	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		0.831	pCi/g	0.1	0.23	0.2	RL-7128
Thorium-232		0.32	pCi/g	0.06	0.09	0.04	RL-7128

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Uranium		19.6	ug/g	4.89	8.7	0.15	RL-7128
Uranium-234		3.98	pCi/g	0.21	0.81	0.09	RL-7128
Uranium-238		6.55	pCi/g	0.27	1.32	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	U	460	ug/kg			460	SW846-8270
Acenaphthylene	U	460	ug/kg			460	SW846-8270
Anthracene	U	460	ug/kg			460	SW846-8270
Benz(a)anthracene	U	460	ug/kg			460	SW846-8270
Benzo(a)pyrene	U	460	ug/kg			460	SW846-8270
Benzo(b)fluoranthene	U	460	ug/kg			460	SW846-8270
Benzo(ghi)perylene	U	460	ug/kg			460	SW846-8270
Benzo(k)fluoranthene	U	460	ug/kg			460	SW846-8270
Chrysene	U	460	ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	U	460	ug/kg			460	SW846-8270
Fluoranthene	U	460	ug/kg			460	SW846-8270
Fluorene	U	460	ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	U	460	ug/kg			460	SW846-8270
Naphthalene	U	460	ug/kg			460	SW846-8270
Phenanthrene	U	460	ug/kg			460	SW846-8270
Pyrene	U	460	ug/kg			460	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF01B-21-03

SWOU05-K001A221

## Surface Water OU - Outfall 001 Activity 2 EU21 AND

OF01B-21-03

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8260	mg/kg			19.5	SW846-6010A
Antimony	NU	9.74	mg/kg			9.74	SW846-6010A
Arsenic	NU	4.87	mg/kg			4.87	SW846-6020
Barium		70.2	mg/kg			2.44	SW846-6010A
Beryllium	U	0.487	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium	N	677	mg/kg			97.4	SW846-6010A
Chromium	N	10.9	mg/kg			2.44	SW846-6010A
Cobalt		2.44	mg/kg			2.44	SW846-6010A
Copper	N	7.19	mg/kg			2.44	SW846-6010A
Iron		9040	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	B	685	mg/kg			4.87	SW846-6010A
Manganese	BN	217	mg/kg			2.44	SW846-6010A
Mercury	U	0.082	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.87	mg/kg			4.87	SW846-6010A
Nickel	N	5.58	mg/kg			4.87	SW846-6010A
Potassium		501	mg/kg			97.4	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	BU	2.44	mg/kg			2.44	SW846-6010A
Sodium	JNUX	97.4	mg/kg			97.4	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium		3.37	mg/kg			0.97	SW846-6020
Vanadium		17.1	mg/kg			2.44	SW846-6010A
Zinc		23.5	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0445	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		4.36	pCi/g	1.09	1.12	0.85	RL-7111
Americium-241	U	-0.0127	pCi/g	0.0052	0.01	0.03	RL-7128
Beta activity		5.14	pCi/g	0.65	0.7	0.98	RL-7111
Cesium-137		0.161	pCi/g	0.08	0.08	0.08	RL-7124
Cobalt-60	U	-0.0181	pCi/g	0.03	0.04	0.06	RL-7124
Neptunium-237	U	-0.0006	pCi/g	0.0076	0.01	0.03	RL-7128
Plutonium-238	U	-0.0093	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0134	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	0.902	pCi/g	2.49	2.49	3.38	RL-7116
Thorium-228		0.449	pCi/g	0.06	0.13	0.16	RL-7128
Thorium-230		0.371	pCi/g	0.07	0.14	0.2	RL-7128
Thorium-232		0.418	pCi/g	0.06	0.1	0.04	RL-7128

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## Surface Water OU - Outfall 001 Activity 2 EU21 AND

Uranium		3.12 ug/g	1.29	1.85	0.13	RL-7128
Uranium-234		0.716 pCi/g	0.06	0.15	0.08	RL-7128
Uranium-238		1.04 pCi/g	0.07	0.2	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-21-04

SWOU05-K001A221

Surface Water OU - Outfall 001 Activity 2 EU21 AND

OF01B-21-04

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3840	mg/kg			18.6	SW846-6010A
Antimony	NU	9.28	mg/kg			9.28	SW846-6010A
Arsenic	NU	4.64	mg/kg			4.64	SW846-6020
Barium		48.7	mg/kg			2.32	SW846-6010A
Beryllium	U	0.464	mg/kg			0.46	SW846-6010A
Cadmium	U	1.86	mg/kg			1.86	SW846-6010A
Calcium	N	875	mg/kg			92.8	SW846-6010A
Chromium	N	6.24	mg/kg			2.32	SW846-6010A
Cobalt		2.33	mg/kg			2.32	SW846-6010A
Copper	N	5.41	mg/kg			2.32	SW846-6010A
Iron		5930	mg/kg			18.6	SW846-6010A
Lead	U	18.6	mg/kg			18.6	SW846-6010A
Magnesium	B	363	mg/kg			4.64	SW846-6010A
Manganese	BN	274	mg/kg			2.32	SW846-6010A
Mercury	U	0.08	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.64	mg/kg			4.64	SW846-6010A
Nickel	NU	4.64	mg/kg			4.64	SW846-6010A
Potassium		197	mg/kg			92.8	SW846-6010A
Selenium	U	18.6	mg/kg			18.6	SW846-6010A
Silver	BU	2.32	mg/kg			2.32	SW846-6010A
Sodium	JNUX	92.8	mg/kg			92.8	SW846-6010A
Thallium	NU	18.6	mg/kg			18.6	SW846-6010A
Uranium		4.33	mg/kg			0.92	SW846-6020
Vanadium		12.9	mg/kg			2.32	SW846-6010A
Zinc	U	18.6	mg/kg			18.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0683	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		3.56	pCi/g	0.92	0.95	0.76	RL-7111
Americium-241	U	-0.0012	pCi/g	0.0097	0.01	0.03	RL-7128
Beta activity		5.75	pCi/g	0.69	0.74	0.95	RL-7111
Cesium-137		0.282	pCi/g	0.08	0.09	0.09	RL-7124
Cobalt-60	U	-0.0131	pCi/g	0.02	0.04	0.08	RL-7124
Neptunium-237	U	-0.0052	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	-0.0199	pCi/g	0.0032	0.01	0.05	RL-7128
Plutonium-239/240	U	0.00957	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.42	pCi/g	2.53	2.53	3.38	RL-7116
Thorium-228	U	0.121	pCi/g	0.05	0.09	0.16	RL-7128
Thorium-230		1.29	pCi/g	0.14	0.33	0.21	RL-7128
Thorium-232		0.0794	pCi/g	0.03	0.04	0.05	RL-7128

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## SWOU05-K001A221

## Surface Water OU - Outfall 001 Activity 2 EU21 AND

Uranium		4.56 ug/g	1.68	2.44	0.14	RL-7128
Uranium-234		0.975 pCi/g	0.08	0.2	0.09	RL-7128
Uranium-238		1.52 pCi/g	0.09	0.3	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	470 ug/kg			470	SW846-8270
Acenaphthylene	U	470 ug/kg			470	SW846-8270
Anthracene	U	470 ug/kg			470	SW846-8270
Benz(a)anthracene	U	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	U	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	U	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	U	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	U	470 ug/kg			470	SW846-8270
Chrysene	U	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	U	470 ug/kg			470	SW846-8270
Fluoranthene	U	470 ug/kg			470	SW846-8270
Fluorene	U	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	U	470 ug/kg			470	SW846-8270
Naphthalene	U	470 ug/kg			470	SW846-8270
Phenanthrene	U	470 ug/kg			470	SW846-8270
Pyrene	U	470 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF01B-22-01

SWOU05-K001A221

Surface Water OU - Outfall 001 Activity 2 EU21 AND

OF01B-22-01

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5840	mg/kg			19.3	SW846-6010A
Antimony	NU	9.67	mg/kg			9.67	SW846-6010A
Arsenic	N	2.71	mg/kg			0.96	SW846-6020
Barium		45.7	mg/kg			2.42	SW846-6010A
Beryllium	U	0.483	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	N	88600	mg/kg			967	SW846-6010A
Chromium	N	10.5	mg/kg			2.42	SW846-6010A
Cobalt		3.65	mg/kg			2.42	SW846-6010A
Copper	N	7.3	mg/kg			2.42	SW846-6010A
Iron		8150	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	B	9490	mg/kg			48.3	SW846-6010A
Manganese	BN	98.1	mg/kg			2.42	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.83	mg/kg			4.83	SW846-6010A
Nickel	N	11.2	mg/kg			4.83	SW846-6010A
Potassium		1070	mg/kg			96.7	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	BU	2.42	mg/kg			2.42	SW846-6010A
Sodium	JNUX	96.7	mg/kg			96.7	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium		11.6	mg/kg			0.96	SW846-6020
Vanadium		10.9	mg/kg			2.42	SW846-6010A
Zinc		93.6	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		320	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0648	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		15.7	pCi/g	4.25	4.35	4.23	RL-7111
Americium-241	U	0.00639	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		37.8	pCi/g	3.02	3.56	2.45	RL-7111
Cesium-137		0.239	pCi/g	0.06	0.06	0.05	RL-7124
Cobalt-60	U	-0.0069	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237		0.0328	pCi/g	0.01	0.02	0.02	RL-7128
Plutonium-238	U	-0.0136	pCi/g	0.0091	0.02	0.05	RL-7128
Plutonium-239/240		0.0469	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99	U	0.703	pCi/g	2.65	2.65	3.38	RL-7116
Thorium-228		0.334	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		0.275	pCi/g	0.06	0.13	0.2	RL-7128
Thorium-232		0.294	pCi/g	0.05	0.08	0.04	RL-7128

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Uranium		10.1 ug/g	3.51	5.25	0.13	RL-7128
Uranium-234		0.622 pCi/g	0.05	0.13	0.08	RL-7128
Uranium-238		3.38 pCi/g	0.13	0.62	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-22-02

SWOU05-K001A221

## Surface Water OU - Outfall 001 Activity 2 EU21 AND

OF01B-22-02

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8860	mg/kg			19.6	SW846-6010A
Antimony	NU	9.81	mg/kg			9.81	SW846-6010A
Arsenic	NU	4.91	mg/kg			4.91	SW846-6020
Barium		65.7	mg/kg			2.45	SW846-6010A
Beryllium	U	0.491	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium	N	20800	mg/kg			98.1	SW846-6010A
Chromium	N	11.2	mg/kg			2.45	SW846-6010A
Cobalt		4.11	mg/kg			2.45	SW846-6010A
Copper	N	7.55	mg/kg			2.45	SW846-6010A
Iron		11500	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	B	1650	mg/kg			4.91	SW846-6010A
Manganese	BN	292	mg/kg			2.45	SW846-6010A
Mercury	U	0.077	mg/kg			0.07	SW846-7471
Molybdenum	N	8	mg/kg			4.91	SW846-6010A
Nickel	N	8.14	mg/kg			4.91	SW846-6010A
Potassium		710	mg/kg			98.1	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	BU	2.45	mg/kg			2.45	SW846-6010A
Sodium	JNX	119	mg/kg			98.1	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium		29.4	mg/kg			4.91	SW846-6020
Vanadium		19.5	mg/kg			2.45	SW846-6010A
Zinc		36.4	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.2	pCi/g	0.05	0.06	0.03	RL-7128
Alpha activity	X	21.4	pCi/g	5.82	5.96	5.38	RL-7111
Americium-241	U	0.00142	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity	X	48.9	pCi/g	4.85	5.42	5.14	RL-7111
Cesium-137		0.347	pCi/g	0.1	0.11	0.06	RL-7124
Cobalt-60	U	-0.0268	pCi/g	0.05	0.05	0.06	RL-7124
Neptunium-237		0.052	pCi/g	0.02	0.02	0.02	RL-7128
Plutonium-238	U	-0.0167	pCi/g	0.0068	0.02	0.04	RL-7128
Plutonium-239/240		0.0646	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	2.59	pCi/g	2.7	2.71	3.38	RL-7116
Thorium-228		0.298	pCi/g	0.04	0.1	0.16	RL-7128
Thorium-230		5.6	pCi/g	0.2	1.08	0.2	RL-7128
Thorium-232		0.259	pCi/g	0.04	0.06	0.04	RL-7128

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## SWOU05-K001A221

## Surface Water OU - Outfall 001 Activity 2 EU21 AND

Uranium		25 ug/g	7.13	11.6	0.15	RL-7128
Uranium-234		1.95 pCi/g	0.14	0.41	0.09	RL-7128
Uranium-238		8.37 pCi/g	0.29	1.66	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	470 ug/kg			470	SW846-8270
Acenaphthylene	U	470 ug/kg			470	SW846-8270
Anthracene	U	470 ug/kg			470	SW846-8270
Benz(a)anthracene		580 ug/kg			470	SW846-8270
Benzo(a)pyrene		580 ug/kg			470	SW846-8270
Benzo(b)fluoranthene		1200 ug/kg			470	SW846-8270
Benzo(ghi)perylene	UX	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	UX	470 ug/kg			470	SW846-8270
Chrysene		760 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	U	470 ug/kg			470	SW846-8270
Fluoranthene		1600 ug/kg			470	SW846-8270
Fluorene	U	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	470 ug/kg			470	SW846-8270
Naphthalene	U	470 ug/kg			470	SW846-8270
Phenanthrene		670 ug/kg			470	SW846-8270
Pyrene		1100 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-22-03

SWOU05-K001A221

## Surface Water OU - Outfall 001 Activity 2 EU21 AND

OF01B-22-03

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2870	mg/kg			19.2	SW846-6010A
Antimony	NU	9.61	mg/kg			9.61	SW846-6010A
Arsenic	NU	4.8	mg/kg			4.8	SW846-6020
Barium		24.7	mg/kg			2.4	SW846-6010A
Beryllium	U	0.48	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	N	15700	mg/kg			96.1	SW846-6010A
Chromium	N	5.59	mg/kg			2.4	SW846-6010A
Cobalt		3.32	mg/kg			2.4	SW846-6010A
Copper	N	5.96	mg/kg			2.4	SW846-6010A
Iron		6460	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	B	1540	mg/kg			4.8	SW846-6010A
Manganese	BN	149	mg/kg			2.4	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	N	6.49	mg/kg			4.8	SW846-6010A
Nickel	N	8.13	mg/kg			4.8	SW846-6010A
Potassium		419	mg/kg			96.1	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	BU	2.4	mg/kg			2.4	SW846-6010A
Sodium	JNX	106	mg/kg			96.1	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium		90.2	mg/kg			4.8	SW846-6020
Vanadium		8.61	mg/kg			2.4	SW846-6010A
Zinc		31.6	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	140	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.219	pCi/g	0.06	0.08	0.03	RL-7128
Alpha activity	X	10.2	pCi/g	4.09	4.13	6.46	RL-7111
Americium-241		0.0942	pCi/g	0.02	0.03	0.03	RL-7128
Beta activity	X	32.9	pCi/g	3.92	4.25	5.34	RL-7111
Cesium-137		0.128	pCi/g	0.05	0.05	0.06	RL-7124
Cobalt-60	U	0.0134	pCi/g	0.02	0.02	0.05	RL-7124
Neptunium-237		0.336	pCi/g	0.05	0.08	0.03	RL-7128
Plutonium-238	U	-0.0101	pCi/g	0.0093	0.02	0.05	RL-7128
Plutonium-239/240		0.635	pCi/g	0.07	0.13	0.02	RL-7128
Technetium-99		6.51	pCi/g	3.02	3.04	3.38	RL-7116
Thorium-228	T	0.198	pCi/g	0.07	0.1	0.17	RL-7128
Thorium-230	T	0.927	pCi/g	0.14	0.27	0.21	RL-7128
Thorium-232	T	0.169	pCi/g	0.06	0.07	0.05	RL-7128

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Surface Water OU - Outfall 001 Activity 2 EU21 AND

Uranium		37.9 ug/g	12.8	19.5	0.19	RL-7128
Uranium-234		1.98 pCi/g	0.17	0.45	0.1	RL-7128
Uranium-238		12.7 pCi/g	0.44	2.68	0.05	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	UX	480 ug/kg			480	SW846-8270
Pyrene	UX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF01B-22-04

SWOU05-K001A221

## Surface Water OU - Outfall 001 Activity 2 EU21 AND

OF01B-22-04

Collected: 7/13/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7140	mg/kg			17.6	SW846-6010A
Antimony	NU	8.82	mg/kg			8.82	SW846-6010A
Arsenic	N	2.35	mg/kg			0.88	SW846-6020
Barium		49.8	mg/kg			2.21	SW846-6010A
Beryllium	U	0.441	mg/kg			0.44	SW846-6010A
Cadmium	U	1.76	mg/kg			1.76	SW846-6010A
Calcium	N	92000	mg/kg			882	SW846-6010A
Chromium	N	12.7	mg/kg			2.21	SW846-6010A
Cobalt		3.23	mg/kg			2.21	SW846-6010A
Copper	N	7.68	mg/kg			2.21	SW846-6010A
Iron		8960	mg/kg			17.6	SW846-6010A
Lead		28.6	mg/kg			17.6	SW846-6010A
Magnesium	B	6180	mg/kg			4.41	SW846-6010A
Manganese	BN	282	mg/kg			2.21	SW846-6010A
Mercury	U	0.08	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.41	mg/kg			4.41	SW846-6010A
Nickel	N	12.1	mg/kg			4.41	SW846-6010A
Potassium		1090	mg/kg			88.2	SW846-6010A
Selenium	U	17.6	mg/kg			17.6	SW846-6010A
Silver	BU	2.21	mg/kg			2.21	SW846-6010A
Sodium	JNUX	88.2	mg/kg			88.2	SW846-6010A
Thallium	NU	17.6	mg/kg			17.6	SW846-6010A
Uranium		22.1	mg/kg			4.41	SW846-6020
Vanadium		12.8	mg/kg			2.21	SW846-6010A
Zinc		88.6	mg/kg			17.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		900	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	900	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0731	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity	X	12	pCi/g	4.25	4.31	5.28	RL-7111
Americium-241	U	-0.0041	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity	X	25.4	pCi/g	3.3	3.53	5.12	RL-7111
Cesium-137		0.393	pCi/g	0.08	0.09	0.05	RL-7124
Cobalt-60	U	-0.0010	pCi/g	0.0020	0.03	0.06	RL-7124
Neptunium-237		0.0735	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.005	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.0917	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99		5.1	pCi/g	2.77	2.78	3.38	RL-7116
Thorium-228		0.23	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		2.81	pCi/g	0.19	0.61	0.2	RL-7128
Thorium-232		0.211	pCi/g	0.05	0.06	0.04	RL-7128

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## Surface Water OU - Outfall 001 Activity 2 EU21 AND

Uranium		7.36 ug/g	2.44	3.75	0.13	RL-7128
Uranium-234		0.469 pCi/g	0.05	0.11	0.08	RL-7128
Uranium-238		2.46 pCi/g	0.11	0.46	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF01B-23-01

SWOU05-K001A223

## Surface Water OU - Outfall 001 Activity 2 EU23

OF01B-23-01

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6160	mg/kg			19.2	SW846-6010A
Antimony	NU	9.61	mg/kg			9.61	SW846-6010A
Arsenic	N	3.17	mg/kg			0.96	SW846-6020
Barium		44.5	mg/kg			2.4	SW846-6010A
Beryllium	U	0.481	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	N	25300	mg/kg			96.1	SW846-6010A
Chromium	N	7.5	mg/kg			2.4	SW846-6010A
Cobalt		5.21	mg/kg			2.4	SW846-6010A
Copper	N	7.31	mg/kg			2.4	SW846-6010A
Iron		10400	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	B	2900	mg/kg			4.81	SW846-6010A
Manganese	BN	271	mg/kg			2.4	SW846-6010A
Mercury	U	0.073	mg/kg			0.07	SW846-7471
Molybdenum	N	10.3	mg/kg			4.81	SW846-6010A
Nickel	N	7.62	mg/kg			4.81	SW846-6010A
Potassium		546	mg/kg			96.1	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	BU	2.4	mg/kg			2.4	SW846-6010A
Sodium	JNX	140	mg/kg			96.1	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium		5.54	mg/kg			0.96	SW846-6020
Vanadium		15.5	mg/kg			2.4	SW846-6010A
Zinc		31.1	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0508	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		4.81	pCi/g	2.33	2.35	4.68	RL-7111
Americium-241	U	-0.0083	pCi/g	0.0083	0.01	0.03	RL-7128
Beta activity		8.61	pCi/g	1.29	1.36	2.55	RL-7111
Cesium-137		0.336	pCi/g	0.08	0.09	0.06	RL-7124
Cobalt-60	U	0.00496	pCi/g	0.0099	0.03	0.06	RL-7124
Neptunium-237	U	0.0253	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-238	U	-0.0101	pCi/g	0.0096	0.02	0.05	RL-7128
Plutonium-239/240	U	0.024	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	3.2	pCi/g	2.76	2.76	3.38	RL-7116
Thorium-228		0.309	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		2.08	pCi/g	0.15	0.45	0.2	RL-7128
Thorium-232		0.296	pCi/g	0.05	0.08	0.04	RL-7128

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Uranium		4.81 ug/g	1.64	2.54	0.13	RL-7128
Uranium-234		0.477 pCi/g	0.04	0.1	0.08	RL-7128
Uranium-238		1.61 pCi/g	0.08	0.3	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	480 ug/kg			480	SW846-8270
Acenaphthylene	UX	480 ug/kg			480	SW846-8270
Anthracene	UX	480 ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480 ug/kg			480	SW846-8270
Chrysene	UX	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	UX	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480 ug/kg			480	SW846-8270
Naphthalene	UX	480 ug/kg			480	SW846-8270
Phenanthrene	UX	480 ug/kg			480	SW846-8270
Pyrene	UX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-23-02

SWOU05-K001A223

## Surface Water OU - Outfall 001 Activity 2 EU23

OF01B-23-02

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7050	mg/kg			18.8	SW846-6010A
Antimony	NU	9.42	mg/kg			9.42	SW846-6010A
Arsenic	N	2.35	mg/kg			0.94	SW846-6020
Barium		42.2	mg/kg			2.35	SW846-6010A
Beryllium	U	0.471	mg/kg			0.47	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium	N	38600	mg/kg			94.2	SW846-6010A
Chromium	N	8.66	mg/kg			2.35	SW846-6010A
Cobalt		4.03	mg/kg			2.35	SW846-6010A
Copper	N	6.89	mg/kg			2.35	SW846-6010A
Iron		7770	mg/kg			18.8	SW846-6010A
Lead	U	18.8	mg/kg			18.8	SW846-6010A
Magnesium	B	2810	mg/kg			4.71	SW846-6010A
Manganese	BN	221	mg/kg			2.35	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum	N	14.4	mg/kg			4.71	SW846-6010A
Nickel	N	9.03	mg/kg			4.71	SW846-6010A
Potassium		1020	mg/kg			94.2	SW846-6010A
Selenium	U	18.8	mg/kg			18.8	SW846-6010A
Silver	BU	2.35	mg/kg			2.35	SW846-6010A
Sodium	JNX	140	mg/kg			94.2	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium		10.2	mg/kg			0.94	SW846-6020
Vanadium		11.7	mg/kg			2.35	SW846-6010A
Zinc		38.4	mg/kg			18.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0385	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity	UX	2.19	pCi/g	1.46	1.46	5.13	RL-7111
Americium-241	U	-0.0047	pCi/g	0.0083	0.01	0.03	RL-7128
Beta activity	X	7.27	pCi/g	1.41	1.45	5.09	RL-7111
Cesium-137		0.333	pCi/g	0.07	0.08	0.07	RL-7124
Cobalt-60	U	0.00841	pCi/g	0.01	0.02	0.06	RL-7124
Neptunium-237	U	0.0243	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0197	pCi/g	0.0056	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0139	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.09	pCi/g	2.53	2.53	3.38	RL-7116
Thorium-228		0.304	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.709	pCi/g	0.08	0.19	0.2	RL-7128
Thorium-232		0.292	pCi/g	0.05	0.07	0.04	RL-7128

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Uranium		5.04 ug/g	1.88	2.89	0.13	RL-7128
Uranium-234		0.435 pCi/g	0.04	0.1	0.08	RL-7128
Uranium-238		1.69 pCi/g	0.08	0.31	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-23-03

SWOU05-K001A223

## Surface Water OU - Outfall 001 Activity 2 EU23

OF01B-23-03

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5660	mg/kg			18.8	SW846-6010A
Antimony	NU	9.38	mg/kg			9.38	SW846-6010A
Arsenic	N	2.9	mg/kg			0.93	SW846-6020
Barium		36.2	mg/kg			2.35	SW846-6010A
Beryllium	U	0.469	mg/kg			0.46	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium	N	95100	mg/kg			938	SW846-6010A
Chromium	N	8	mg/kg			2.35	SW846-6010A
Cobalt		2.73	mg/kg			2.35	SW846-6010A
Copper	N	5.38	mg/kg			2.35	SW846-6010A
Iron		6370	mg/kg			18.8	SW846-6010A
Lead	U	18.8	mg/kg			18.8	SW846-6010A
Magnesium	B	6730	mg/kg			4.69	SW846-6010A
Manganese	BN	117	mg/kg			2.35	SW846-6010A
Mercury	U	0.077	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.69	mg/kg			4.69	SW846-6010A
Nickel	N	7.85	mg/kg			4.69	SW846-6010A
Potassium		873	mg/kg			93.8	SW846-6010A
Selenium	U	18.8	mg/kg			18.8	SW846-6010A
Silver	BU	2.35	mg/kg			2.35	SW846-6010A
Sodium	JNUX	93.8	mg/kg			93.8	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium		76.7	mg/kg			4.69	SW846-6020
Vanadium		13.3	mg/kg			2.35	SW846-6010A
Zinc		43.6	mg/kg			18.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		430	ug/kg			90	SW846-8082
PCB-1260		410	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	840	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0645	pCi/g	0.01	0.02	0.01	RL-7128
Alpha activity		32.7	pCi/g	5.54	5.9	3.78	RL-7111
Americium-241	U	0.0145	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		51.5	pCi/g	3.31	4.17	2.58	RL-7111
Cesium-137	U	0.0369	pCi/g	0.07	0.07	0.08	RL-7124
Cobalt-60	U	0.00434	pCi/g	0.0087	0.03	0.06	RL-7124
Neptunium-237		0.0515	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0081	pCi/g	0.0053	0.02	0.05	RL-7128
Plutonium-239/240		0.109	pCi/g	0.03	0.03	0.02	RL-7128
Technetium-99	U	2.56	pCi/g	3.95	3.95	3.72	RL-7116
Thorium-228		0.197	pCi/g	0.04	0.09	0.16	RL-7128
Thorium-230		1.24	pCi/g	0.11	0.29	0.2	RL-7128
Thorium-232		0.222	pCi/g	0.04	0.06	0.04	RL-7128

## OF01B-23-03

## SWOU05-K001A223

## Surface Water OU - Outfall 001 Activity 2 EU23

Uranium	T	12.9 ug/g	3.74	6.11	0.12	RL-7128
Uranium-234	T	0.576 pCi/g	0.04	0.12	0.08	RL-7128
Uranium-238	T	4.33 pCi/g	0.13	0.78	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF01B-23-04

SWOU05-K001A223

## Surface Water OU - Outfall 001 Activity 2 EU23

OF01B-23-04

Collected: 7/14/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9190	mg/kg			178	SW846-6010A
Antimony	NU	8.92	mg/kg			8.92	SW846-6010A
Arsenic	U	4.46	mg/kg			4.46	SW846-6020
Barium	N	63.1	mg/kg			2.23	SW846-6010A
Beryllium	BU	0.446	mg/kg			0.44	SW846-6010A
Cadmium	NU	1.78	mg/kg			1.78	SW846-6010A
Calcium		35700	mg/kg			89.2	SW846-6010A
Chromium	N	14	mg/kg			2.23	SW846-6010A
Cobalt	N	4.04	mg/kg			2.23	SW846-6010A
Copper	N	11	mg/kg			2.23	SW846-6010A
Iron		8820	mg/kg			17.8	SW846-6010A
Lead	NU	17.8	mg/kg			17.8	SW846-6010A
Magnesium	N	3900	mg/kg			4.46	SW846-6010A
Manganese	N	165	mg/kg			2.23	SW846-6010A
Mercury	U	0.086	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.23	mg/kg			2.23	SW846-6010A
Nickel	N	14.7	mg/kg			4.46	SW846-6010A
Potassium		781	mg/kg			89.2	SW846-6010A
Selenium	BU	17.8	mg/kg			17.8	SW846-6010A
Silver	BJU	2.23	mg/kg			2.23	SW846-6010A
Sodium	J	104	mg/kg			89.2	SW846-6010A
Thallium	NU	17.8	mg/kg			17.8	SW846-6010A
Uranium		77.8	mg/kg			4.46	SW846-6020
Vanadium	X	28.7	mg/kg			2.23	SW846-6010A
Zinc	N	44.6	mg/kg			17.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		420	ug/kg			90	SW846-8082
PCB-1260		590	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1010	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.164	pCi/g	0.04	0.05	0.02	RL-7128
Alpha activity		25.4	pCi/g	3.52	3.85	1.99	RL-7111
Americium-241		0.0359	pCi/g	0.01	0.02	0.02	RL-7128
Beta activity		55.9	pCi/g	2.52	3.73	1.31	RL-7111
Cesium-137		0.206	pCi/g	0.07	0.08	0.06	RL-7124
Cobalt-60	U	-0.0004	pCi/g	0.0008	0.02	0.05	RL-7124
Neptunium-237		0.192	pCi/g	0.03	0.05	0.03	RL-7128
Plutonium-238	U	-0.0069	pCi/g	0.0057	0.02	0.05	RL-7128
Plutonium-239/240		0.287	pCi/g	0.04	0.07	0.02	RL-7128
Technetium-99		22.9	pCi/g	3.39	3.55	3.72	RL-7116
Thorium-228		0.41	pCi/g	0.05	0.11	0.15	RL-7128
Thorium-230		3.45	pCi/g	0.15	0.67	0.2	RL-7128
Thorium-232		0.388	pCi/g	0.05	0.08	0.03	RL-7128

## OF01B-23-04

## SWOU05-K001A223

## Surface Water OU - Outfall 001 Activity 2 EU23

Uranium		30.8 ug/g	8.67	14.1	0.14	RL-7128
Uranium-234		1.81 pCi/g	0.12	0.37	0.08	RL-7128
Uranium-238		10.3 pCi/g	0.3	2	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JUX	500 ug/kg			500	SW846-8270
Benz(a)anthracene	J	1200 ug/kg			500	SW846-8270
Benzo(a)pyrene	J	1100 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	2700 ug/kg			500	SW846-8270
Benzo(ghi)perylene	J	660 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	J	1000 ug/kg			500	SW846-8270
Chrysene	J	1600 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	J	3400 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	J	820 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	J	1800 ug/kg			500	SW846-8270
Pyrene	J	2500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



## OF02A-001

## SWOU05-K002A101

## Surface Water OU - Outfall 002 Activity 1 EU01

## OF02A-001

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF02A-001D

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-002

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-002

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF02A-003

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-003

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	340	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	340	ug/kg			130	SW846-8082

OF02A-004

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-004

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF02A-005

SWOU05-K002A101

## Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-005

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	90	ug/kg			90	SW846-8082
PCB-1221	UXY	120	ug/kg			120	SW846-8082
PCB-1232	UXY	90	ug/kg			90	SW846-8082
PCB-1242	UXY	60	ug/kg			60	SW846-8082
PCB-1248	UXY	90	ug/kg			90	SW846-8082
PCB-1254	UXY	90	ug/kg			90	SW846-8082
PCB-1260	UXY	90	ug/kg			90	SW846-8082
PCB-1268	UXY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082

OF02A-006

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-006

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	250	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	250	ug/kg			130	SW846-8082

OF02A-007

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-007

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UXY	130	ug/kg			130	SW846-8082
PCB-1232	UXY	100	ug/kg			100	SW846-8082
PCB-1242	UXY	60	ug/kg			60	SW846-8082
PCB-1248	UXY	100	ug/kg			100	SW846-8082
PCB-1254	UXY	90	ug/kg			90	SW846-8082
PCB-1260	UXY	100	ug/kg			100	SW846-8082
PCB-1268	UXY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF02A-008

SWOU05-K002A101

## Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-008

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF02A-009

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-009

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y W	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-010

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-010

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-011

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-011

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	170	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	170	ug/kg			130	SW846-8082

OF02A-012

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-012

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-013

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-013

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-014

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-014

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-015

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-015

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

**OF02A-016**

**SWOU05-K002A101**

**Surface Water OU - Outfall 002 Activity 1 EU01**

**OF02A-016**

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

**OF02A-016D**

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF02A-017

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-017

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	280	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	280	ug/kg			120	SW846-8082

OF02A-018

SWOU05-K002A101

## Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-018

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	410	ug/kg			90	SW846-8082
PCB-1260	Y	200	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	610	ug/kg			120	SW846-8082

OF02A-019

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-019

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF02A-020

SWOU05-K002A101

## Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-020

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	EY	1190	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	1190	ug/kg			130	SW846-8082

OF02A-021

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-021

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-022

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-022

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-023

SWOU05-K002A101

## Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-023

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	490	ug/kg			90	SW846-8082
PCB-1260	Y	280	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	770	ug/kg			130	SW846-8082

OF02A-024

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-024

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF02A-025

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-025

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	EY	2350	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	2350	ug/kg			130	SW846-8082

OF02A-026

SWOU05-K002A101

## Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-026

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-027

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-027

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	EY	1030	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	1030	ug/kg			130	SW846-8082

OF02A-028

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-028

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-029

SWOU05-K002A101

## Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-029

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	EY	1080	ug/kg			90	SW846-8082
PCB-1260	Y	500	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	1580	ug/kg			130	SW846-8082

OF02A-030

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-030

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	EY	1420	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	1420	ug/kg			130	SW846-8082

OF02A-031

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-031

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF02A-032**

**SWOU05-K002A101**

**Surface Water OU - Outfall 002 Activity 1 EU01**

**OF02A-032**

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		200	ug/kg			130	SW846-8082

**OF02A-032D**

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082



OF02A-033

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-033

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	EY	1280	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	1280	ug/kg			120	SW846-8082

OF02A-034

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-034

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-035

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-035

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	160	ug/kg			90	SW846-8082
PCB-1260	Y W	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	260	ug/kg			130	SW846-8082

OF02A-036

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-036

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	EY	1430	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	1430	ug/kg			130	SW846-8082

OF02A-037

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-037

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-038

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-038

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-039

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-039

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1480	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1480	ug/kg			130	SW846-8082

OF02A-040

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-040

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF02A-041

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-041

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-042

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-042

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1190	ug/kg			130	SW846-8082

OF02A-043

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-043

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-044

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-044

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-045

SWOU05-K002A101

## Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-045

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1830	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1830	ug/kg			130	SW846-8082

OF02A-046

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-046

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-047

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-047

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-048

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-048

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1620	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1620	ug/kg			130	SW846-8082



OF02A-049

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-049

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-050

SWOU05-K002A101

Surface Water OU - Outfall 002 Activity 1 EU01

OF02A-050

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		100	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF02A-051**

**SWOU05-K002A102**

**Surface Water OU - Outfall 002 Activity 1 EU02**

**OF02A-051**

Collected: 8/10/2005 Matrix: SOLID Media Type: SE Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF02A-051D**

Collected: 8/10/2005 Matrix: SOLID Media Type: SE Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-052

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-052

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-053

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-053

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-054

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-054

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		260	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		260	ug/kg			120	SW846-8082

OF02A-056

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-056

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-057

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-057

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF02A-059

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-059

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-063

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-063

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-066

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-066

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-068

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-068

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-069

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-069

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-070

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-070

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-071

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-071

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-072

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-072

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF02A-073

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-073

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF02A-074

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-074

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	1350	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	1350	ug/kg			120	SW846-8082

OF02A-075

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-075

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-076

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-076

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-077

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-077

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-078

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-078

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-079

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-079

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-080

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-080

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF02A-081

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-081

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-082

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-082

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-083

SWOU05-K002A102

Surface Water OU - Outfall 002 Activity 1 EU02

OF02A-083

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		620	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		620	ug/kg			130	SW846-8082

**OF02A-084****SWOU05-K002A103****Surface Water OU - Outfall 002 Activity 1 EU03****OF02A-084**

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF02A-084D**

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-085

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-085

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	50	ug/kg			50	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF02A-086

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-086

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-087

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-087

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF02A-088

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-088

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF02A-089

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-089

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-090

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-090

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	50	ug/kg			50	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF02A-091

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-091

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-092

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-092

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF02A-093

SWOU05-K002A103

## Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-093

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-094

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-094

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-095

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-095

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-096

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-096

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF02A-097

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-097

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-098

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-098

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-099

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-099

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-100

SWOU05-K002A103

Surface Water OU - Outfall 002 Activity 1 EU03

OF02A-100

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-101

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-101

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-102

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-102

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-103

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-103

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-104

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-104

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



**OF02A-105**

**SWOU05-K002A104**

**Surface Water OU - Outfall 002 Activity 1 EU04**

**OF02A-105**

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF02A-105D**

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-106

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-106

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-107

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-107

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

OF02A-108

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-108

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-109

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-109

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-110

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-110

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-111

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-111

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-112

SWOU05-K002A104

## Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-112

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF02A-113

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-113

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-114

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-114

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-115

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-115

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-116

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-116

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-117

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-117

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-118

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-118

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-119

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-119

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-120

SWOU05-K002A104

## Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-120

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



**OF02A-121**

**SWOU05-K002A104**

**Surface Water OU - Outfall 002 Activity 1 EU04**

**OF02A-121**

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF02A-121D**

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-122

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-122

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-123

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-123

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-124

SWOU05-K002A104

## Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-124

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-125

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-125

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF02A-126

SWOU05-K002A104

## Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-126

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-127

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-127

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-128

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-128

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF02A-129

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-129

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-130

SWOU05-K002A104

Surface Water OU - Outfall 002 Activity 1 EU04

OF02A-130

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF02A-131**

**SWOU05-K002A105**

**Surface Water OU - Outfall 002 Activity 1 EU05**

**OF02A-131**

Collected: 7/20/2005 Matrix: SOLID Media Type: SE Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF02A-131D**

Collected: 7/20/2005 Matrix: SOLID Media Type: SE Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-132

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-132

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF02A-133

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-133

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF02A-134

SWOU05-K002A105

## Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-134

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-135

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-135

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-136

SWOU05-K002A105

## Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-136

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF02A-137

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-137

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-138

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-138

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF02A-139

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-139

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF02A-140

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-140

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	110	ug/kg			110	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	50	ug/kg			50	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	110	ug/kg			110	SW846-8082

OF02A-141

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-141

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-142

SWOU05-K002A105

## Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-142

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-143

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-143

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-144

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-144

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF02A-145

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-145

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-146

SWOU05-K002A105

## Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-146

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-147

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-147

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-148

SWOU05-K002A105

## Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-148

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	90	ug/kg			90	SW846-8082
PCB-1221	JUY	120	ug/kg			120	SW846-8082
PCB-1232	JUY	90	ug/kg			90	SW846-8082
PCB-1242	JUY	50	ug/kg			50	SW846-8082
PCB-1248	JUY	90	ug/kg			90	SW846-8082
PCB-1254	JUY	80	ug/kg			80	SW846-8082
PCB-1260	JUY	90	ug/kg			90	SW846-8082
PCB-1268	JUY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF02A-149

SWOU05-K002A105

## Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-149

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	90	ug/kg			90	SW846-8082
PCB-1221	JUY	120	ug/kg			120	SW846-8082
PCB-1232	JUY	90	ug/kg			90	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	90	ug/kg			90	SW846-8082
PCB-1254	JUY	80	ug/kg			80	SW846-8082
PCB-1260	JUY	90	ug/kg			90	SW846-8082
PCB-1268	JUY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF02A-150

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-150

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	120	ug/kg			120	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

**OF02A-151**

**SWOU05-K002A105**

**Surface Water OU - Outfall 002 Activity 1 EU05**

**OF02A-151**

Collected: 7/20/2005 Matrix: SOLID Media Type: SE Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF02A-151D**

Collected: 7/20/2005 Matrix: SOLID Media Type: SE Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF02A-152

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-152

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082



OF02A-153

SWOU05-K002A105

Surface Water OU - Outfall 002 Activity 1 EU05

OF02A-153

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	90	ug/kg			90	SW846-8082
PCB-1221	JUY	120	ug/kg			120	SW846-8082
PCB-1232	JUY	90	ug/kg			90	SW846-8082
PCB-1242	JUY	50	ug/kg			50	SW846-8082
PCB-1248	JUY	90	ug/kg			90	SW846-8082
PCB-1254	JUY	80	ug/kg			80	SW846-8082
PCB-1260	JUY	90	ug/kg			90	SW846-8082
PCB-1268	JUY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

**OF02A-154**

**SWOU05-K002A106**

**Surface Water OU - Outfall 002 Activity 1 EU06**

**OF02A-154**

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF02A-154D**

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-155

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-155

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF02A-156

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-156

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248		180	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		180	ug/kg			130	SW846-8082

OF02A-157

SWOU05-K002A106

## Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-157

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-158

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-158

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-159

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-159

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-160

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-160

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF02A-161

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-161

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-162

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-162

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-163

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-163

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-164

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-164

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-165

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-165

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-166

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-166

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-167

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-167

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-168

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-168

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF02A-169

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-169

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-170

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-170

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-171

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-171

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-172

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-172

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-173

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-173

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-174

SWOU05-K002A106

Surface Water OU - Outfall 002 Activity 1 EU06

OF02A-174

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF02A-175**

**SWOU05-K002A107**

**Surface Water OU - Outfall 002 Activity 1 EU07**

**OF02A-175**

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF02A-175D**

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-176

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-176

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF02A-177

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-177

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-178

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-178

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-179

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-179

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-180

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-180

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-181

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-181

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-182

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-182

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-183

SWOU05-K002A107

## Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-183

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-184

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-184

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF02A-185

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-185

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-186

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-186

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-187

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-187

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-188

SWOU05-K002A107

Surface Water OU - Outfall 002 Activity 1 EU07

OF02A-188

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF02A-189**

**SWOU05-K002A108**

**Surface Water OU - Outfall 002 Activity 1 EU08**

**OF02A-189**

Collected: 7/19/2005      Matrix: SOLID      Media Type: SE      Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF02A-189D**

Collected: 7/19/2005      Matrix: SOLID      Media Type: SE      Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-193

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-193

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-194

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-194

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-195

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-195

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF02A-196

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-196

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-197

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-197

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-198

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-198

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

OF02A-199

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-199

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			130	SW846-8082

OF02A-200

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-200

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-201

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-201

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-205

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-205

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-206

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-206

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF02A-207

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-207

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF02A-208**

**SWOU05-K002A108**

**Surface Water OU - Outfall 002 Activity 1 EU08**

**OF02A-208**

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF02A-208D**

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-209

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-209

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02A-210

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-210

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-211

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-211

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-212

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-212

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-213

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-213

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF02A-214

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-214

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082



OF02A-215

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-215

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-216

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-216

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-217

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-217

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	90	ug/kg			90	SW846-8082
PCB-1221	JUY	120	ug/kg			120	SW846-8082
PCB-1232	JUY	90	ug/kg			90	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	90	ug/kg			90	SW846-8082
PCB-1254	JUY	80	ug/kg			80	SW846-8082
PCB-1260	JUY	90	ug/kg			90	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF02A-218

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-218

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-219

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-219

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-220

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-220

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-221

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-221

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-222

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-222

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082



OF02A-223

SWOU05-K002A108

## Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-223

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-224

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-224

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-225

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-225

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF02A-226

SWOU05-K002A108

Surface Water OU - Outfall 002 Activity 1 EU08

OF02A-226

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF02B-01-01

SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

OF02B-01-01

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8830	mg/kg			19	SW846-6010A
Antimony	*NU	9.51	mg/kg			9.51	SW846-6010A
Arsenic	U	4.75	mg/kg			4.75	SW846-6020
Barium	N	61.8	mg/kg			2.38	SW846-6010A
Beryllium	U	0.475	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	*	3390	mg/kg			95.1	SW846-6010A
Chromium	N	22.3	mg/kg			2.38	SW846-6010A
Cobalt	N	4.07	mg/kg			2.38	SW846-6010A
Copper		11.6	mg/kg			2.38	SW846-6010A
Iron		9550	mg/kg			19	SW846-6010A
Lead	U	19	mg/kg			19	SW846-6010A
Magnesium	BN	1010	mg/kg			4.75	SW846-6010A
Manganese		208	mg/kg			2.38	SW846-6010A
Mercury	U	0.081	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.75	mg/kg			4.75	SW846-6010A
Nickel	N	5.19	mg/kg			4.75	SW846-6010A
Potassium	N	497	mg/kg			95.1	SW846-6010A
Selenium	UX	19	mg/kg			19	SW846-6010A
Silver	U	2.38	mg/kg			2.38	SW846-6010A
Sodium	JUX	95.1	mg/kg			95.1	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	BN	1.88	mg/kg			0.95	SW846-6020
Vanadium		19.4	mg/kg			2.38	SW846-6010A
Zinc	N	36.1	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0294	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.43	pCi/g	0.93	0.96	1.02	RL-7111
Americium-241	U	-0.017	pCi/g	0.0073	0.01	0.03	RL-7128
Beta activity		4.78	pCi/g	0.6	0.65	1.05	RL-7111
Cesium-137	U	-0.0183	pCi/g	0.03	0.05	0.09	RL-7124
Cobalt-60	U	-0.0264	pCi/g	0.05	0.05	0.07	RL-7124
Neptunium-237	U	0.00774	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0092	pCi/g	0.0065	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0072	pCi/g	0.0078	0.0097	0.01	RL-7128
Technetium-99		3.94	pCi/g	2.45	2.46	3.15	RL-7116
Thorium-228		0.278	pCi/g	0.06	0.08	0.04	RL-7128
Thorium-230		0.21	pCi/g	0.06	0.11	0.19	RL-7128
Thorium-232		0.3	pCi/g	0.06	0.08	0.03	RL-7128

## OF02B-01-01

## SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

Uranium		1.08 ug/g	0.58	0.85	0.45	RL-7128
Uranium-234		0.24 pCi/g	0.03	0.08	0.13	RL-7128
Uranium-238		0.359 pCi/g	0.04	0.1	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene		630 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500 ug/kg			500	SW846-8270
Chrysene	UX	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene		1000 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	UX	500 ug/kg			500	SW846-8270
Pyrene		730 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF02B-01-01

SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

OF02B-01-01D

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8080	mg/kg			18	SW846-6010A
Antimony	*NU	9.01	mg/kg			9.01	SW846-6010A
Arsenic	U	4.51	mg/kg			4.51	SW846-6020
Barium	N	74.2	mg/kg			2.25	SW846-6010A
Beryllium	U	0.451	mg/kg			0.45	SW846-6010A
Cadmium	U	1.8	mg/kg			1.8	SW846-6010A
Calcium	*	11900	mg/kg			90.1	SW846-6010A
Chromium	N	32.2	mg/kg			2.25	SW846-6010A
Cobalt	N	4.47	mg/kg			2.25	SW846-6010A
Copper		15.9	mg/kg			2.25	SW846-6010A
Iron		8670	mg/kg			18	SW846-6010A
Lead	U	18	mg/kg			18	SW846-6010A
Magnesium	BN	1730	mg/kg			4.51	SW846-6010A
Manganese		303	mg/kg			2.25	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.51	mg/kg			4.51	SW846-6010A
Nickel	N	5.85	mg/kg			4.51	SW846-6010A
Potassium	N	673	mg/kg			90.1	SW846-6010A
Selenium	UX	18	mg/kg			18	SW846-6010A
Silver	U	2.25	mg/kg			2.25	SW846-6010A
Sodium	JUX	90.1	mg/kg			90.1	SW846-6010A
Thallium	NU	18	mg/kg			18	SW846-6010A
Uranium	BN	3.51	mg/kg			0.9	SW846-6020
Vanadium		18.8	mg/kg			2.25	SW846-6010A
Zinc	N	77.5	mg/kg			18	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		290	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		290	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0264	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		4.08	pCi/g	1.06	1.1	1.12	RL-7111
Americium-241	U	-0.0047	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		5.91	pCi/g	0.7	0.76	1.07	RL-7111
Cesium-137	U	-0.0158	pCi/g	0.03	0.05	0.08	RL-7124
Cobalt-60	U	-0.0275	pCi/g	0.05	0.05	0.08	RL-7124
Neptunium-237	U	0.00067	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0078	pCi/g	0.0065	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0118	pCi/g	0	0.0083	0.02	RL-7128
Technetium-99		3.47	pCi/g	2.59	2.6	3.15	RL-7116
Thorium-228		0.279	pCi/g	0.05	0.07	0.04	RL-7128
Thorium-230		1.05	pCi/g	0.1	0.24	0.19	RL-7128
Thorium-232		0.326	pCi/g	0.05	0.08	0.03	RL-7128

## OF02B-01-01

## SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

Uranium		1.42 ug/g	0.71	1.07	0.45	RL-7128
Uranium-234		0.339 pCi/g	0.04	0.09	0.13	RL-7128
Uranium-238		0.474 pCi/g	0.04	0.11	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene		560 ug/kg			490	SW846-8270
Benzo(b)fluoranthene		1000 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene		760 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene		1600 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene		760 ug/kg			490	SW846-8270
Pyrene		1100 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF02B-01-02

SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

OF02B-01-02

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4400	mg/kg			19.9	SW846-6010A
Antimony	*NU	9.95	mg/kg			9.95	SW846-6010A
Arsenic	U	4.97	mg/kg			4.97	SW846-6020
Barium	N	32.6	mg/kg			2.49	SW846-6010A
Beryllium	U	0.497	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	*	194000	mg/kg			995	SW846-6010A
Chromium	N	8.16	mg/kg			2.49	SW846-6010A
Cobalt	N	2.74	mg/kg			2.49	SW846-6010A
Copper	U	2.49	mg/kg			2.49	SW846-6010A
Iron		5720	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium	BN	4090	mg/kg			4.97	SW846-6010A
Manganese		182	mg/kg			2.49	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.97	mg/kg			4.97	SW846-6010A
Nickel	N	6.75	mg/kg			4.97	SW846-6010A
Potassium	N	629	mg/kg			99.5	SW846-6010A
Selenium	UX	19.9	mg/kg			19.9	SW846-6010A
Silver	U	2.49	mg/kg			2.49	SW846-6010A
Sodium	JUX	99.5	mg/kg			99.5	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium	BN	6.28	mg/kg			0.99	SW846-6020
Vanadium		10.8	mg/kg			2.49	SW846-6010A
Zinc	N	129	mg/kg			19.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		250	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		250	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.121	pCi/g	0.04	0.04	0.03	RL-7128
Alpha activity	UX	5.62	pCi/g	2.58	2.61	6.08	RL-7111
Americium-241	U	0.0101	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity	X	9.3	pCi/g	1.62	1.69	5.5	RL-7111
Cesium-137		0.107	pCi/g	0.05	0.05	0.0086	RL-7124
Cobalt-60	U	-0.0379	pCi/g	0.07	0.07	0.05	RL-7124
Neptunium-237		0.0532	pCi/g	0.02	0.02	0.04	RL-7128
Plutonium-238	U	-0.0078	pCi/g	0.0044	0.01	0.04	RL-7128
Plutonium-239/240	U	0.0187	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		7.73	pCi/g	2.96	2.99	3.15	RL-7116
Thorium-228		0.319	pCi/g	0.05	0.08	0.04	RL-7128
Thorium-230		0.496	pCi/g	0.07	0.15	0.19	RL-7128
Thorium-232		0.325	pCi/g	0.05	0.08	0.03	RL-7128

## OF02B-01-02

## SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

Uranium		9.35 ug/g	3.38	4.85	0.47	RL-7128
Uranium-234		2.08 pCi/g	0.14	0.44	0.14	RL-7128
Uranium-238		3.12 pCi/g	0.17	0.63	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JUX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JUX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JUX	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JUX	480 ug/kg			480	SW846-8270
Pyrene	JUX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF02B-01-03

SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

OF02B-01-03

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5040	mg/kg			19.8	SW846-6010A
Antimony	NU	9.88	mg/kg			9.88	SW846-6010A
Arsenic		2.92	mg/kg			0.98	SW846-6020
Barium	N	108	mg/kg			2.47	SW846-6010A
Beryllium	U	0.494	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	*	153000	mg/kg			988	SW846-6010A
Chromium		13.7	mg/kg			2.47	SW846-6010A
Cobalt	N	2.76	mg/kg			2.47	SW846-6010A
Copper	U	2.47	mg/kg			2.47	SW846-6010A
Iron		6400	mg/kg			19.8	SW846-6010A
Lead	NU	19.8	mg/kg			19.8	SW846-6010A
Magnesium	BN	9880	mg/kg			49.4	SW846-6010A
Manganese		171	mg/kg			2.47	SW846-6010A
Mercury	U	0.079	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.94	mg/kg			4.94	SW846-6010A
Nickel		6.21	mg/kg			4.94	SW846-6010A
Potassium		808	mg/kg			98.8	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	U	2.47	mg/kg			2.47	SW846-6010A
Sodium	NUX	988	mg/kg			988	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	B	1.89	mg/kg			0.98	SW846-6020
Vanadium		11.9	mg/kg			2.47	SW846-6010A
Zinc		88.5	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0276	pCi/g	0.01	0.02	0.03	RL-7128
Alpha activity	X	10.9	pCi/g	4.47	4.54	7.82	RL-7111
Americium-241	U	-0.0143	pCi/g	0.0081	0.01	0.03	RL-7128
Beta activity	UX	3.85	pCi/g	0.81	0.83	6	RL-7111
Cesium-137	U	0.00826	pCi/g	0.01	0.03	0.06	RL-7124
Cobalt-60	U	-0.0247	pCi/g	0.04	0.04	0.06	RL-7124
Neptunium-237	U	-0.0065	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0041	pCi/g	0.0053	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0041	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.77	pCi/g	2.36	2.36	3.15	RL-7116
Thorium-228	T	0.14	pCi/g	0.06	0.07	0.05	RL-7128
Thorium-230	T	0.826	pCi/g	0.13	0.24	0.2	RL-7128
Thorium-232	T	0.268	pCi/g	0.07	0.09	0.04	RL-7128

## OF02B-01-03

## SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

Uranium		1.63 ug/g	1.06	1.39	0.46	RL-7128
Uranium-234		0.458 pCi/g	0.06	0.12	0.13	RL-7128
Uranium-238		0.544 pCi/g	0.06	0.13	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF02B-01-04

SWOU05-K002A201

Surface Water OU - Outfall 002 Activity 2 EU01 AND

OF02B-01-04

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		12100	mg/kg			19.2	SW846-6010A
Antimony	NU	9.61	mg/kg			9.61	SW846-6010A
Arsenic	U	4.8	mg/kg			4.8	SW846-6020
Barium	N	95.3	mg/kg			2.4	SW846-6010A
Beryllium	U	0.48	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	*	5750	mg/kg			96.1	SW846-6010A
Chromium		16.9	mg/kg			2.4	SW846-6010A
Cobalt	N	3.76	mg/kg			2.4	SW846-6010A
Copper		7.31	mg/kg			2.4	SW846-6010A
Iron		11900	mg/kg			19.2	SW846-6010A
Lead	NU	19.2	mg/kg			19.2	SW846-6010A
Magnesium	BN	1390	mg/kg			4.8	SW846-6010A
Manganese		262	mg/kg			2.4	SW846-6010A
Mercury	U	0.086	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.8	mg/kg			4.8	SW846-6010A
Nickel		7.15	mg/kg			4.8	SW846-6010A
Potassium		1070	mg/kg			96.1	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	U	2.4	mg/kg			2.4	SW846-6010A
Sodium	NX	140	mg/kg			96.1	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	B	3.3	mg/kg			0.96	SW846-6020
Vanadium		27	mg/kg			2.4	SW846-6010A
Zinc		58	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0336	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		7.95	pCi/g	1.79	1.85	1.24	RL-7111
Americium-241	U	-0.0261	pCi/g	0.0094	0.01	0.03	RL-7128
Beta activity		5.63	pCi/g	0.72	0.77	1.12	RL-7111
Cesium-137	U	0.0886	pCi/g	0.17	0.17	0.12	RL-7124
Cobalt-60	U	-0.0089	pCi/g	0.01	0.02	0.06	RL-7124
Neptunium-237	U	0.00466	pCi/g	0.0095	0.01	0.03	RL-7128
Plutonium-238	U	-0.0052	pCi/g	0.0034	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0008	pCi/g	0.0082	0.01	0.01	RL-7128
Technetium-99	U	-2.26	pCi/g	2.61	2.62	3.7	RL-7116
Thorium-228		0.304	pCi/g	0.05	0.08	0.05	RL-7128
Thorium-230		0.241	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.336	pCi/g	0.05	0.08	0.04	RL-7128

OF02B-01-04

SWOU05-K002A201

Surface Water OU - Outfall 002 Activity 2 EU01 AND

Uranium		2.57 ug/g	1.28	1.86	0.48	RL-7128
Uranium-234		0.511 pCi/g	0.06	0.14	0.15	RL-7128
Uranium-238		0.857 pCi/g	0.07	0.19	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UXY	5 ug/kg			5	SW846-8260

OF02B-02-01

SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

OF02B-02-01

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7430	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.82	mg/kg			9.82	SW846-6010A
Arsenic		6.64	mg/kg			4.91	SW846-6020
Barium	N	102	mg/kg			2.46	SW846-6010A
Beryllium		0.491	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium	*	2250	mg/kg			98.2	SW846-6010A
Chromium	N	24.1	mg/kg			2.46	SW846-6010A
Cobalt	N	6.29	mg/kg			2.46	SW846-6010A
Copper		11.5	mg/kg			2.46	SW846-6010A
Iron		13600	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	BN	1580	mg/kg			4.91	SW846-6010A
Manganese		455	mg/kg			2.46	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.91	mg/kg			4.91	SW846-6010A
Nickel	N	10.1	mg/kg			4.91	SW846-6010A
Potassium	N	775	mg/kg			98.2	SW846-6010A
Selenium	UX	19.6	mg/kg			19.6	SW846-6010A
Silver	U	2.46	mg/kg			2.46	SW846-6010A
Sodium	JUX	98.2	mg/kg			98.2	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium	N	1.32	mg/kg			0.98	SW846-6020
Vanadium		17.9	mg/kg			2.46	SW846-6010A
Zinc	N	55.3	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0373	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		5.02	pCi/g	1.23	1.28	1.16	RL-7111
Americium-241	U	-0.0119	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		5.05	pCi/g	0.63	0.68	1.08	RL-7111
Cesium-137	U	-0.0203	pCi/g	0.04	0.04	0.08	RL-7124
Cobalt-60	U	0.0133	pCi/g	0.02	0.02	0.06	RL-7124
Neptunium-237	U	-0.0093	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0045	pCi/g	0.0047	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0084	pCi/g	0.0047	0.0075	0.01	RL-7128
Technetium-99		4.39	pCi/g	2.6	2.61	3.15	RL-7116
Thorium-228		0.385	pCi/g	0.06	0.09	0.04	RL-7128
Thorium-230		0.378	pCi/g	0.06	0.13	0.19	RL-7128
Thorium-232		0.442	pCi/g	0.06	0.1	0.03	RL-7128

## OF02B-02-01

## SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

Uranium		1.24 ug/g	0.78	1.04	0.47	RL-7128
Uranium-234		0.277 pCi/g	0.05	0.1	0.14	RL-7128
Uranium-238		0.411 pCi/g	0.06	0.12	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF02B-02-02

SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

OF02B-02-02

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6550	mg/kg			17.7	SW846-6010A
Antimony	*NU	8.87	mg/kg			8.87	SW846-6010A
Arsenic		5.6	mg/kg			4.44	SW846-6020
Barium	N	68.9	mg/kg			2.22	SW846-6010A
Beryllium	U	0.444	mg/kg			0.44	SW846-6010A
Cadmium	U	1.77	mg/kg			1.77	SW846-6010A
Calcium	*	2170	mg/kg			88.7	SW846-6010A
Chromium	N	18.9	mg/kg			2.22	SW846-6010A
Cobalt	N	4.93	mg/kg			2.22	SW846-6010A
Copper		7.77	mg/kg			2.22	SW846-6010A
Iron		11700	mg/kg			17.7	SW846-6010A
Lead	U	17.7	mg/kg			17.7	SW846-6010A
Magnesium	BN	1020	mg/kg			4.44	SW846-6010A
Manganese		399	mg/kg			2.22	SW846-6010A
Mercury	U	0.082	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.44	mg/kg			4.44	SW846-6010A
Nickel	N	6.42	mg/kg			4.44	SW846-6010A
Potassium	N	505	mg/kg			88.7	SW846-6010A
Selenium	UX	17.7	mg/kg			17.7	SW846-6010A
Silver	BU	2.22	mg/kg			2.22	SW846-6010A
Sodium	JUX	88.7	mg/kg			88.7	SW846-6010A
Thallium	NU	17.7	mg/kg			17.7	SW846-6010A
Uranium	N	1.62	mg/kg			0.88	SW846-6020
Vanadium		21.5	mg/kg			2.22	SW846-6010A
Zinc	N	32.9	mg/kg			17.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	W	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0217	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity		3.47	pCi/g	0.95	0.98	1.06	RL-7111
Americium-241	U	-0.0113	pCi/g	0.0098	0.01	0.03	RL-7128
Beta activity		4.63	pCi/g	0.59	0.64	1.06	RL-7111
Cesium-137	U	0.0557	pCi/g	0.04	0.04	0.06	RL-7124
Cobalt-60	U	-0.0344	pCi/g	0.06	0.06	0.05	RL-7124
Neptunium-237	U	-0.003	pCi/g	0.0055	0.01	0.03	RL-7128
Plutonium-238	U	-0.0062	pCi/g	0.0033	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0164	pCi/g	0.0071	0.0092	0.02	RL-7128
Technetium-99		3.81	pCi/g	2.49	2.5	3.15	RL-7116
Thorium-228		0.308	pCi/g	0.06	0.09	0.05	RL-7128
Thorium-230		0.307	pCi/g	0.07	0.13	0.19	RL-7128
Thorium-232		0.271	pCi/g	0.06	0.08	0.03	RL-7128

OF02B-02-02

SWOU05-K002A201

Surface Water OU - Outfall 002 Activity 2 EU01 AND

Uranium		1.35 ug/g	1.01	1.34	0.47	RL-7128
Uranium-234		0.309 pCi/g	0.05	0.1	0.14	RL-7128
Uranium-238		0.451 pCi/g	0.06	0.12	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	480 ug/kg			480	SW846-8270
Acenaphthylene	UX	480 ug/kg			480	SW846-8270
Anthracene	UX	480 ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480 ug/kg			480	SW846-8270
Chrysene	UX	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	UX	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480 ug/kg			480	SW846-8270
Naphthalene	UX	480 ug/kg			480	SW846-8270
Phenanthrene	UX	480 ug/kg			480	SW846-8270
Pyrene	UX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF02B-02-03

SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

OF02B-02-03

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2590	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.78	mg/kg			9.78	SW846-6010A
Arsenic	U	4.89	mg/kg			4.89	SW846-6020
Barium	N	24.7	mg/kg			2.45	SW846-6010A
Beryllium	U	0.489	mg/kg			0.48	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium	*	254000	mg/kg			978	SW846-6010A
Chromium	N	6.21	mg/kg			2.45	SW846-6010A
Cobalt	NU	2.45	mg/kg			2.45	SW846-6010A
Copper	U	2.45	mg/kg			2.45	SW846-6010A
Iron		3320	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	BN	5840	mg/kg			4.89	SW846-6010A
Manganese		89.2	mg/kg			2.45	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.89	mg/kg			4.89	SW846-6010A
Nickel	N	5.07	mg/kg			4.89	SW846-6010A
Potassium	N	636	mg/kg			97.8	SW846-6010A
Selenium	UX	19.6	mg/kg			19.6	SW846-6010A
Silver	BU	2.45	mg/kg			2.45	SW846-6010A
Sodium	JUX	97.8	mg/kg			97.8	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium	NU	0.978	mg/kg			0.97	SW846-6020
Vanadium		7.54	mg/kg			2.45	SW846-6010A
Zinc	N	179	mg/kg			19.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0212	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity	UX	0.843	pCi/g	0.63	0.64	7.18	RL-7111
Americium-241	U	-0.0187	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity	UX	2.57	pCi/g	0.56	0.58	5.81	RL-7111
Cesium-137	U	-0.0191	pCi/g	0.03	0.03	0.05	RL-7124
Cobalt-60	U	-0.0045	pCi/g	0.0089	0.03	0.04	RL-7124
Neptunium-237	UT	0.0525	pCi/g	0.03	0.03	0.06	RL-7128
Plutonium-238	UT	0.00695	pCi/g	0.02	0.02	0.05	RL-7128
Plutonium-239/240	UT	-0.0067	pCi/g	0.01	0.01	0.03	RL-7128
Technetium-99	U	0.96	pCi/g	2.25	2.25	3.15	RL-7116
Thorium-228		0.0608	pCi/g	0.03	0.04	0.05	RL-7128
Thorium-230		0.434	pCi/g	0.09	0.16	0.19	RL-7128
Thorium-232		0.0589	pCi/g	0.03	0.04	0.05	RL-7128

## OF02B-02-03

## SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

Uranium	U	0.779	ug/g	0.63	0.85	0.48	RL-7128
Uranium-234		0.232	pCi/g	0.05	0.09	0.16	RL-7128
Uranium-238		0.259	pCi/g	0.05	0.09	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF02B-02-04

SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

OF02B-02-04

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4380	mg/kg			19	SW846-6010A
Antimony	*NU	9.51	mg/kg			9.51	SW846-6010A
Arsenic	U	4.76	mg/kg			4.76	SW846-6020
Barium	N	36.8	mg/kg			2.38	SW846-6010A
Beryllium	U	0.476	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	*	116000	mg/kg			989	SW846-6010A
Chromium	N	11.3	mg/kg			2.38	SW846-6010A
Cobalt	N	3.18	mg/kg			2.38	SW846-6010A
Copper		3.12	mg/kg			2.38	SW846-6010A
Iron		10100	mg/kg			19	SW846-6010A
Lead	U	19	mg/kg			19	SW846-6010A
Magnesium	BN	28100	mg/kg			49.4	SW846-6010A
Manganese		256	mg/kg			2.38	SW846-6010A
Mercury	U	0.092	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.76	mg/kg			4.76	SW846-6010A
Nickel	NU	4.76	mg/kg			4.76	SW846-6010A
Potassium	N	525	mg/kg			95.1	SW846-6010A
Selenium	UX	19	mg/kg			19	SW846-6010A
Silver	BU	2.38	mg/kg			2.38	SW846-6010A
Sodium	JUX	95.1	mg/kg			95.1	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	N	1.63	mg/kg			0.95	SW846-6020
Vanadium		14.7	mg/kg			2.38	SW846-6010A
Zinc	N	48.6	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0157	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity		4.84	pCi/g	1.9	1.93	3.52	RL-7111
Americium-241	U	-0.0174	pCi/g	0.0088	0.01	0.03	RL-7128
Beta activity		6.66	pCi/g	1.02	1.07	2.52	RL-7111
Cesium-137	U	0.0708	pCi/g	0.06	0.06	0.08	RL-7124
Cobalt-60	U	-0.013	pCi/g	0.02	0.03	0.06	RL-7124
Neptunium-237	U	0.0052	pCi/g	0.0091	0.01	0.03	RL-7128
Plutonium-238	U	-0.0046	pCi/g	0.0064	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0053	pCi/g	0.0065	0.0088	0.02	RL-7128
Technetium-99	U	2.93	pCi/g	2.49	2.5	3.15	RL-7116
Thorium-228		0.32	pCi/g	0.06	0.09	0.05	RL-7128
Thorium-230		0.45	pCi/g	0.08	0.15	0.19	RL-7128
Thorium-232		0.357	pCi/g	0.06	0.09	0.03	RL-7128

## OF02B-02-04

## SWOU05-K002A201

## Surface Water OU - Outfall 002 Activity 2 EU01 AND

Uranium	U	1.46 ug/g	1.54	1.94	0.47	RL-7128
Uranium-234		0.316 pCi/g	0.05	0.1	0.14	RL-7128
Uranium-238		0.488 pCi/g	0.06	0.13	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF02B-03-01

SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

OF02B-03-01

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4670	mg/kg			17.6	SW846-6010A
Antimony	NU	8.79	mg/kg			8.79	SW846-6010A
Arsenic	U	4.39	mg/kg			4.39	SW846-6020
Barium	N	48.1	mg/kg			2.2	SW846-6010A
Beryllium	BU	0.439	mg/kg			0.43	SW846-6010A
Cadmium	NU	1.76	mg/kg			1.76	SW846-6010A
Calcium		1770	mg/kg			87.9	SW846-6010A
Chromium	N	45	mg/kg			2.2	SW846-6010A
Cobalt	N	2.8	mg/kg			2.2	SW846-6010A
Copper	N	7.71	mg/kg			2.2	SW846-6010A
Iron		6700	mg/kg			17.6	SW846-6010A
Lead	NU	17.6	mg/kg			17.6	SW846-6010A
Magnesium	N	612	mg/kg			4.39	SW846-6010A
Manganese	N	103	mg/kg			2.2	SW846-6010A
Mercury	U	0.061	mg/kg			0.06	SW846-7471
Molybdenum	NU	2.2	mg/kg			2.2	SW846-6010A
Nickel	N	6.34	mg/kg			4.39	SW846-6010A
Potassium		243	mg/kg			87.9	SW846-6010A
Selenium	BU	17.6	mg/kg			17.6	SW846-6010A
Silver	BJU	2.2	mg/kg			2.2	SW846-6010A
Sodium	BJU	87.9	mg/kg			87.9	SW846-6010A
Thallium	NU	17.6	mg/kg			17.6	SW846-6010A
Uranium		5.03	mg/kg			0.87	SW846-6020
Vanadium	X	18.1	mg/kg			2.2	SW846-6010A
Zinc	N	74.8	mg/kg			17.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0095	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.95	pCi/g	1.02	1.05	1.1	RL-7111
Americium-241	U	0.00813	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		5.82	pCi/g	0.65	0.71	1.1	RL-7111
Cesium-137		0.254	pCi/g	0.06	0.07	0.05	RL-7124
Cobalt-60	U	0.00352	pCi/g	0.0070	0.03	0.06	RL-7124
Neptunium-237	U	0.00217	pCi/g	0.0096	0.01	0.03	RL-7128
Plutonium-238	U	-0.0072	pCi/g	0.0053	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0048	pCi/g	0.0087	0.01	0.02	RL-7128
Technetium-99	U	2.87	pCi/g	2.9	2.9	3.72	RL-7116
Thorium-228		0.338	pCi/g	0.05	0.1	0.15	RL-7128
Thorium-230		0.222	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.335	pCi/g	0.05	0.08	0.04	RL-7128

## OF02B-03-01

## SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

Uranium	U	2.41	ug/g	1.93	3.31	0.13	RL-7128
Uranium-234		0.347	pCi/g	0.04	0.09	0.08	RL-7128
Uranium-238		0.808	pCi/g	0.06	0.16	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	490	ug/kg			490	SW846-8270
Acenaphthylene	UX	490	ug/kg			490	SW846-8270
Anthracene	UX	490	ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490	ug/kg			490	SW846-8270
Chrysene	UX	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490	ug/kg			490	SW846-8270
Fluoranthene	UX	490	ug/kg			490	SW846-8270
Fluorene	UX	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490	ug/kg			490	SW846-8270
Naphthalene	UX	490	ug/kg			490	SW846-8270
Phenanthrene	UX	490	ug/kg			490	SW846-8270
Pyrene	UX	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260



OF02B-03-01

SWOU05-K002A203

Surface Water OU - Outfall 002 Activity 2 EU03 AND

OF02B-03-01D

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6310	mg/kg			17.3	SW846-6010A
Antimony	NU	8.63	mg/kg			8.63	SW846-6010A
Arsenic	U	4.32	mg/kg			4.32	SW846-6020
Barium	N	53.7	mg/kg			2.16	SW846-6010A
Beryllium	BU	0.432	mg/kg			0.43	SW846-6010A
Cadmium	NU	1.73	mg/kg			1.73	SW846-6010A
Calcium		1570	mg/kg			86.3	SW846-6010A
Chromium	N	21.1	mg/kg			2.16	SW846-6010A
Cobalt	N	3.34	mg/kg			2.16	SW846-6010A
Copper	N	6.57	mg/kg			2.16	SW846-6010A
Iron		7570	mg/kg			17.3	SW846-6010A
Lead	NU	17.3	mg/kg			17.3	SW846-6010A
Magnesium	N	734	mg/kg			4.32	SW846-6010A
Manganese	N	130	mg/kg			2.16	SW846-6010A
Mercury	U	0.078	mg/kg			0.07	SW846-7471
Molybdenum	NU	2.16	mg/kg			2.16	SW846-6010A
Nickel	N	7.11	mg/kg			4.32	SW846-6010A
Potassium		385	mg/kg			86.3	SW846-6010A
Selenium	BU	17.3	mg/kg			17.3	SW846-6010A
Silver	BJU	2.16	mg/kg			2.16	SW846-6010A
Sodium	BJU	86.3	mg/kg			86.3	SW846-6010A
Thallium	NU	17.3	mg/kg			17.3	SW846-6010A
Uranium		2.6	mg/kg			0.86	SW846-6020
Vanadium	X	21	mg/kg			2.16	SW846-6010A
Zinc	N	61.3	mg/kg			17.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0546	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		6.19	pCi/g	1.3	1.36	1.1	RL-7111
Americium-241	U	-0.0117	pCi/g	0.0077	0.01	0.02	RL-7128
Beta activity		7.74	pCi/g	0.78	0.86	1.1	RL-7111
Cesium-137		0.209	pCi/g	0.05	0.06	0.05	RL-7124
Cobalt-60	U	-0.009	pCi/g	0.01	0.02	0.05	RL-7124
Neptunium-237	U	0.00911	pCi/g	0.0078	0.01	0.04	RL-7128
Plutonium-238	U	-0.0045	pCi/g	0.0065	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0083	pCi/g	0.0059	0.01	0.03	RL-7128
Technetium-99	U	2.02	pCi/g	2.89	2.89	3.72	RL-7116
Thorium-228		0.339	pCi/g	0.05	0.1	0.15	RL-7128
Thorium-230		0.334	pCi/g	0.05	0.13	0.2	RL-7128
Thorium-232		0.282	pCi/g	0.04	0.07	0.03	RL-7128

## OF02B-03-01

## SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

Uranium		3.44 ug/g	1.28	1.89	0.13	RL-7128
Uranium-234		0.464 pCi/g	0.05	0.11	0.08	RL-7128
Uranium-238		1.15 pCi/g	0.07	0.22	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF02B-03-02

SWOU05-K002A203

Surface Water OU - Outfall 002 Activity 2 EU03 AND

OF02B-03-02

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6220	mg/kg			16.8	SW846-6010A
Antimony	NU	8.41	mg/kg			8.41	SW846-6010A
Arsenic		2.81	mg/kg			0.84	SW846-6020
Barium	N	46.2	mg/kg			2.1	SW846-6010A
Beryllium	BU	0.421	mg/kg			0.42	SW846-6010A
Cadmium	NU	1.68	mg/kg			1.68	SW846-6010A
Calcium		2790	mg/kg			84.1	SW846-6010A
Chromium	N	35.1	mg/kg			2.1	SW846-6010A
Cobalt	N	3.82	mg/kg			2.1	SW846-6010A
Copper	N	6.57	mg/kg			2.1	SW846-6010A
Iron		7950	mg/kg			16.8	SW846-6010A
Lead	NU	16.8	mg/kg			16.8	SW846-6010A
Magnesium	N	572	mg/kg			4.21	SW846-6010A
Manganese	N	319	mg/kg			2.1	SW846-6010A
Mercury	U	0.084	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.1	mg/kg			2.1	SW846-6010A
Nickel	N	5.55	mg/kg			4.21	SW846-6010A
Potassium		415	mg/kg			84.1	SW846-6010A
Selenium	BU	16.8	mg/kg			16.8	SW846-6010A
Silver	BJU	2.1	mg/kg			2.1	SW846-6010A
Sodium	BJU	84.1	mg/kg			84.1	SW846-6010A
Thallium	NU	16.8	mg/kg			16.8	SW846-6010A
Uranium		3.61	mg/kg			0.84	SW846-6020
Vanadium	X	20.8	mg/kg			2.1	SW846-6010A
Zinc	N	54.9	mg/kg			16.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0271	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		4.88	pCi/g	1.2	1.24	1.22	RL-7111
Americium-241	U	0.0062	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		6.48	pCi/g	0.7	0.77	1.13	RL-7111
Cesium-137		0.48	pCi/g	0.1	0.11	0.06	RL-7124
Cobalt-60	U	0.0145	pCi/g	0.02	0.03	0.06	RL-7124
Neptunium-237	U	0.00075	pCi/g	0.0097	0.01	0.07	RL-7128
Plutonium-238	U	0.00144	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240	U	0.00071	pCi/g	0.0099	0.01	0.02	RL-7128
Technetium-99		3.81	pCi/g	3.01	3.01	3.72	RL-7116
Thorium-228		0.353	pCi/g	0.05	0.11	0.15	RL-7128
Thorium-230		0.237	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.353	pCi/g	0.05	0.08	0.04	RL-7128

## OF02B-03-02

## SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

Uranium		2.25 ug/g	1.31	1.8	0.13	RL-7128
Uranium-234		0.398 pCi/g	0.05	0.1	0.08	RL-7128
Uranium-238		0.752 pCi/g	0.06	0.15	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	560 ug/kg			560	SW846-8270
Acenaphthylene	JU	560 ug/kg			560	SW846-8270
Anthracene	JU	560 ug/kg			560	SW846-8270
Benz(a)anthracene	JU	560 ug/kg			560	SW846-8270
Benzo(a)pyrene	JU	560 ug/kg			560	SW846-8270
Benzo(b)fluoranthene	JU	560 ug/kg			560	SW846-8270
Benzo(ghi)perylene	JU	560 ug/kg			560	SW846-8270
Benzo(k)fluoranthene	JU	560 ug/kg			560	SW846-8270
Chrysene	JU	560 ug/kg			560	SW846-8270
Dibenz(a,h)anthracene	JU	560 ug/kg			560	SW846-8270
Fluoranthene	JU	560 ug/kg			560	SW846-8270
Fluorene	JU	560 ug/kg			560	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	560 ug/kg			560	SW846-8270
Naphthalene	JU	560 ug/kg			560	SW846-8270
Phenanthrene	JU	560 ug/kg			560	SW846-8270
Pyrene	JU	560 ug/kg			560	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF02B-03-03

SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

OF02B-03-03

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3930	mg/kg			17.9	SW846-6010A
Antimony	NU	8.97	mg/kg			8.97	SW846-6010A
Arsenic		2.87	mg/kg			0.89	SW846-6020
Barium	N	49.6	mg/kg			2.24	SW846-6010A
Beryllium	BU	0.449	mg/kg			0.44	SW846-6010A
Cadmium	NU	1.79	mg/kg			1.79	SW846-6010A
Calcium		3520	mg/kg			89.7	SW846-6010A
Chromium	N	58.1	mg/kg			2.24	SW846-6010A
Cobalt	N	3.57	mg/kg			2.24	SW846-6010A
Copper	N	8.87	mg/kg			2.24	SW846-6010A
Iron		6580	mg/kg			17.9	SW846-6010A
Lead	NU	17.9	mg/kg			17.9	SW846-6010A
Magnesium	N	721	mg/kg			4.49	SW846-6010A
Manganese	N	340	mg/kg			2.24	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	2.24	mg/kg			2.24	SW846-6010A
Nickel	N	6.01	mg/kg			4.49	SW846-6010A
Potassium		277	mg/kg			89.7	SW846-6010A
Selenium	BU	17.9	mg/kg			17.9	SW846-6010A
Silver	BJU	2.24	mg/kg			2.24	SW846-6010A
Sodium	J	122	mg/kg			89.7	SW846-6010A
Thallium	NU	17.9	mg/kg			17.9	SW846-6010A
Uranium		4.91	mg/kg			0.89	SW846-6020
Vanadium	X	15.5	mg/kg			2.24	SW846-6010A
Zinc	N	71.4	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0171	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		5.8	pCi/g	1.67	1.71	2.07	RL-7111
Americium-241	U	-0.0179	pCi/g	0.0068	0.01	0.02	RL-7128
Beta activity		4.79	pCi/g	0.61	0.66	1.33	RL-7111
Cesium-137		0.0862	pCi/g	0.07	0.07	0.07	RL-7124
Cobalt-60	U	0.0192	pCi/g	0.03	0.03	0.07	RL-7124
Neptunium-237	U	-0.0056	pCi/g	0.0082	0.01	0.04	RL-7128
Plutonium-238	U	-0.0101	pCi/g	0.007	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0077	pCi/g	0.0077	0.01	0.02	RL-7128
Technetium-99	U	3.7	pCi/g	2.96	2.96	3.72	RL-7116
Thorium-228		0.4	pCi/g	0.05	0.11	0.15	RL-7128
Thorium-230		0.329	pCi/g	0.06	0.13	0.2	RL-7128
Thorium-232		0.366	pCi/g	0.05	0.08	0.04	RL-7128

## OF02B-03-03

## SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

Uranium		2.09 ug/g	1.31	1.98	0.13	RL-7128
Uranium-234		0.226 pCi/g	0.03	0.06	0.08	RL-7128
Uranium-238		0.7 pCi/g	0.05	0.14	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF02B-03-04

SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

OF02B-03-04

Collected: 7/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2950	mg/kg			17.9	SW846-6010A
Antimony	NU	8.94	mg/kg			8.94	SW846-6010A
Arsenic		2.68	mg/kg			0.89	SW846-6020
Barium	N	66	mg/kg			2.24	SW846-6010A
Beryllium	BU	0.447	mg/kg			0.44	SW846-6010A
Cadmium	NU	1.79	mg/kg			1.79	SW846-6010A
Calcium		1160	mg/kg			89.4	SW846-6010A
Chromium	N	24.4	mg/kg			2.24	SW846-6010A
Cobalt	N	14.6	mg/kg			2.24	SW846-6010A
Copper	N	4.09	mg/kg			2.24	SW846-6010A
Iron		8040	mg/kg			17.9	SW846-6010A
Lead	NU	17.9	mg/kg			17.9	SW846-6010A
Magnesium	N	365	mg/kg			4.47	SW846-6010A
Manganese	N	483	mg/kg			2.24	SW846-6010A
Mercury	U	0.072	mg/kg			0.07	SW846-7471
Molybdenum	NU	2.24	mg/kg			2.24	SW846-6010A
Nickel	N	5.32	mg/kg			4.47	SW846-6010A
Potassium		116	mg/kg			89.4	SW846-6010A
Selenium	BU	17.9	mg/kg			17.9	SW846-6010A
Silver	BJU	2.24	mg/kg			2.24	SW846-6010A
Sodium	BJU	89.4	mg/kg			89.4	SW846-6010A
Thallium	NU	17.9	mg/kg			17.9	SW846-6010A
Uranium		3.1	mg/kg			0.89	SW846-6020
Vanadium	X	14.2	mg/kg			2.24	SW846-6010A
Zinc	N	98.4	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0479	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		2.29	pCi/g	0.71	0.72	0.99	RL-7111
Americium-241	U	-0.0086	pCi/g	0.0072	0.01	0.02	RL-7128
Beta activity		4.14	pCi/g	0.52	0.56	1.07	RL-7111
Cesium-137		0.328	pCi/g	0.07	0.08	0.05	RL-7124
Cobalt-60	U	0.016	pCi/g	0.03	0.03	0.06	RL-7124
Neptunium-237	U	0.00063	pCi/g	0.0097	0.01	0.05	RL-7128
Plutonium-238	U	-0.0103	pCi/g	0.003	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0005	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	0.576	pCi/g	3.07	3.07	3.72	RL-7116
Thorium-228	U	0.0698	pCi/g	0.04	0.08	0.16	RL-7128
Thorium-230	U	0.07	pCi/g	0.07	0.12	0.21	RL-7128
Thorium-232		0.0727	pCi/g	0.04	0.04	0.05	RL-7128

## OF02B-03-04

## SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

Uranium		3.39 ug/g	1.35	1.96	0.13	RL-7128
Uranium-234		0.515 pCi/g	0.05	0.12	0.08	RL-7128
Uranium-238		1.13 pCi/g	0.08	0.22	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF02B-04-01

SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

OF02B-04-01

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6130	mg/kg			18.3	SW846-6010A
Antimony	*NU	9.17	mg/kg			9.17	SW846-6010A
Arsenic	N	3.64	mg/kg			0.91	SW846-6020
Barium		66.2	mg/kg			2.29	SW846-6010A
Beryllium	U	0.458	mg/kg			0.45	SW846-6010A
Cadmium	U	1.83	mg/kg			1.83	SW846-6010A
Calcium	N	13000	mg/kg			91.7	SW846-6010A
Chromium		19.7	mg/kg			2.29	SW846-6010A
Cobalt		6.51	mg/kg			2.29	SW846-6010A
Copper		5.56	mg/kg			2.29	SW846-6010A
Iron		11200	mg/kg			18.3	SW846-6010A
Lead	U	18.3	mg/kg			18.3	SW846-6010A
Magnesium	BX	1210	mg/kg			4.58	SW846-6010A
Manganese	*N	544	mg/kg			2.29	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.58	mg/kg			4.58	SW846-6010A
Nickel		4.59	mg/kg			4.58	SW846-6010A
Potassium	*	478	mg/kg			91.7	SW846-6010A
Selenium	U	18.3	mg/kg			18.3	SW846-6010A
Silver	BU	2.29	mg/kg			2.29	SW846-6010A
Sodium	U	91.7	mg/kg			91.7	SW846-6010A
Thallium	NU	18.3	mg/kg			18.3	SW846-6010A
Uranium	N	1.15	mg/kg			0.91	SW846-6020
Vanadium		16.6	mg/kg			2.29	SW846-6010A
Zinc		32.2	mg/kg			18.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0178	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		7.25	pCi/g	2.26	2.3	2.29	RL-7111
Americium-241	U	-0.0005	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		3.99	pCi/g	0.6	0.63	1.22	RL-7111
Cesium-137	U	0.0182	pCi/g	0.03	0.03	0.06	RL-7124
Cobalt-60	U	0.00069	pCi/g	0.0014	0.02	0.04	RL-7124
Neptunium-237	U	0.0146	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0083	pCi/g	0.0032	0.01	0.05	RL-7128
Plutonium-239/240	U	-0.0146	pCi/g	0.0045	0.0096	0.02	RL-7128
Technetium-99	U	2.83	pCi/g	3.07	3.07	3.34	RL-7116
Thorium-228	U	0.159	pCi/g	0.04	0.08	0.16	RL-7128
Thorium-230	U	0.0521	pCi/g	0.04	0.1	0.19	RL-7128
Thorium-232		0.118	pCi/g	0.04	0.05	0.04	RL-7128

## OF02B-04-01

## SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

Uranium		0.718	ug/g	0.43	0.68	0.13	RL-7128
Uranium-234		0.13	pCi/g	0.03	0.05	0.08	RL-7128
Uranium-238		0.239	pCi/g	0.03	0.06	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	560	ug/kg			560	SW846-8270
Acenaphthylene	JU	560	ug/kg			560	SW846-8270
Anthracene	JU	560	ug/kg			560	SW846-8270
Benz(a)anthracene	JU	560	ug/kg			560	SW846-8270
Benzo(a)pyrene	JU	560	ug/kg			560	SW846-8270
Benzo(b)fluoranthene	JU	560	ug/kg			560	SW846-8270
Benzo(ghi)perylene	JU	560	ug/kg			560	SW846-8270
Benzo(k)fluoranthene	JU	560	ug/kg			560	SW846-8270
Chrysene	JU	560	ug/kg			560	SW846-8270
Dibenz(a,h)anthracene	JU	560	ug/kg			560	SW846-8270
Fluoranthene	JU	560	ug/kg			560	SW846-8270
Fluorene	JU	560	ug/kg			560	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	560	ug/kg			560	SW846-8270
Naphthalene	JU	560	ug/kg			560	SW846-8270
Phenanthrene	JU	560	ug/kg			560	SW846-8270
Pyrene	JU	560	ug/kg			560	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF02B-04-02

SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

OF02B-04-02

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4580	mg/kg			17.8	SW846-6010A
Antimony	*NU	8.88	mg/kg			8.88	SW846-6010A
Arsenic	NU	4.44	mg/kg			4.44	SW846-6020
Barium		52.9	mg/kg			2.22	SW846-6010A
Beryllium	U	0.444	mg/kg			0.44	SW846-6010A
Cadmium	U	1.78	mg/kg			1.78	SW846-6010A
Calcium	N	1430	mg/kg			88.8	SW846-6010A
Chromium		10.4	mg/kg			2.22	SW846-6010A
Cobalt		2.54	mg/kg			2.22	SW846-6010A
Copper		5.92	mg/kg			2.22	SW846-6010A
Iron		5510	mg/kg			17.8	SW846-6010A
Lead	U	17.8	mg/kg			17.8	SW846-6010A
Magnesium	BX	495	mg/kg			4.44	SW846-6010A
Manganese	*N	259	mg/kg			2.22	SW846-6010A
Mercury	U	0.077	mg/kg			0.07	SW846-7471
Molybdenum	*NU	4.44	mg/kg			4.44	SW846-6010A
Nickel	U	4.44	mg/kg			4.44	SW846-6010A
Potassium	*	231	mg/kg			88.8	SW846-6010A
Selenium	U	17.8	mg/kg			17.8	SW846-6010A
Silver	BU	2.22	mg/kg			2.22	SW846-6010A
Sodium		93	mg/kg			88.8	SW846-6010A
Thallium	NU	17.8	mg/kg			17.8	SW846-6010A
Uranium	N	3.01	mg/kg			0.88	SW846-6020
Vanadium		10.4	mg/kg			2.22	SW846-6010A
Zinc		50.3	mg/kg			17.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.02	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.92	pCi/g	1.02	1.05	0.85	RL-7111
Americium-241	U	-0.0087	pCi/g	0.0079	0.01	0.02	RL-7128
Beta activity		5.47	pCi/g	0.66	0.72	0.94	RL-7111
Cesium-137		0.273	pCi/g	0.06	0.07	0.05	RL-7124
Cobalt-60	U	6.3E-05	pCi/g	0.0001	0.02	0.04	RL-7124
Neptunium-237	U	-0.0045	pCi/g	0.0053	0.01	0.03	RL-7128
Plutonium-238	U	-0.0068	pCi/g	0.0045	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0051	pCi/g	0.0099	0.01	0.02	RL-7128
Technetium-99	U	3.25	pCi/g	2.58	2.59	3.34	RL-7116
Thorium-228		0.306	pCi/g	0.07	0.12	0.16	RL-7128
Thorium-230		0.304	pCi/g	0.08	0.14	0.2	RL-7128
Thorium-232		0.348	pCi/g	0.07	0.1	0.04	RL-7128

## OF02B-04-02

## SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

Uranium		2.27	ug/g	1.2	1.81	0.13	RL-7128
Uranium-234		0.447	pCi/g	0.04	0.1	0.08	RL-7128
Uranium-238		0.761	pCi/g	0.05	0.15	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF02B-04-03

SWOU05-K002A203

Surface Water OU - Outfall 002 Activity 2 EU03 AND

OF02B-04-03

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6950	mg/kg			19.9	SW846-6010A
Antimony	*NU	9.96	mg/kg			9.96	SW846-6010A
Arsenic	N	3.35	mg/kg			0.99	SW846-6020
Barium		43.3	mg/kg			2.49	SW846-6010A
Beryllium	U	0.498	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	N	18400	mg/kg			99.6	SW846-6010A
Chromium		27.2	mg/kg			2.49	SW846-6010A
Cobalt		3.59	mg/kg			2.49	SW846-6010A
Copper		6.75	mg/kg			2.49	SW846-6010A
Iron		8670	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium	BX	1450	mg/kg			4.98	SW846-6010A
Manganese	*N	213	mg/kg			2.49	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	*N	7.02	mg/kg			4.98	SW846-6010A
Nickel	U	4.98	mg/kg			4.98	SW846-6010A
Potassium	*	486	mg/kg			99.6	SW846-6010A
Selenium	U	19.9	mg/kg			19.9	SW846-6010A
Silver	BU	2.49	mg/kg			2.49	SW846-6010A
Sodium		123	mg/kg			99.6	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium	N	2.9	mg/kg			0.99	SW846-6020
Vanadium		16.1	mg/kg			2.49	SW846-6010A
Zinc		49	mg/kg			19.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.009	pCi/g	0.0083	0.01	0.01	RL-7128
Alpha activity		4.49	pCi/g	1.48	1.5	1.63	RL-7111
Americium-241	U	0.0179	pCi/g	0.02	0.02	0.03	RL-7128
Beta activity		4.48	pCi/g	0.62	0.66	1.09	RL-7111
Cesium-137		0.242	pCi/g	0.06	0.07	0.05	RL-7124
Cobalt-60	U	-0.0090	pCi/g	0.01	0.01	0.03	RL-7124
Neptunium-237	U	0.00341	pCi/g	0.009	0.01	0.03	RL-7128
Plutonium-238	U	-0.0002	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0095	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		3.47	pCi/g	2.89	2.9	3.34	RL-7116
Thorium-228	T	0.216	pCi/g	0.07	0.1	0.16	RL-7128
Thorium-230	T	0.329	pCi/g	0.09	0.16	0.2	RL-7128
Thorium-232	T	0.228	pCi/g	0.07	0.08	0.06	RL-7128

## OF02B-04-03

## SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

Uranium	UT	1.44	ug/g	0.94	1.79	0.13	RL-7128
Uranium-234	T	0.21	pCi/g	0.03	0.06	0.08	RL-7128
Uranium-238	T	0.481	pCi/g	0.04	0.1	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	480	ug/kg			480	SW846-8270
Acenaphthylene	UX	480	ug/kg			480	SW846-8270
Anthracene	UX	480	ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480	ug/kg			480	SW846-8270
Chrysene	UX	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480	ug/kg			480	SW846-8270
Fluoranthene	JUX	480	ug/kg			480	SW846-8270
Fluorene	UX	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480	ug/kg			480	SW846-8270
Naphthalene	UX	480	ug/kg			480	SW846-8270
Phenanthrene	UX	480	ug/kg			480	SW846-8270
Pyrene	UX	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF02B-04-04

SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

OF02B-04-04

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7300	mg/kg			18.9	SW846-6010A
Antimony	*NU	9.46	mg/kg			9.46	SW846-6010A
Arsenic	NU	4.73	mg/kg			4.73	SW846-6020
Barium		45.8	mg/kg			2.36	SW846-6010A
Beryllium	U	0.473	mg/kg			0.47	SW846-6010A
Cadmium	U	1.89	mg/kg			1.89	SW846-6010A
Calcium	N	1780	mg/kg			94.6	SW846-6010A
Chromium		13.2	mg/kg			2.36	SW846-6010A
Cobalt		3.51	mg/kg			2.36	SW846-6010A
Copper		5.06	mg/kg			2.36	SW846-6010A
Iron		9130	mg/kg			18.9	SW846-6010A
Lead	U	18.9	mg/kg			18.9	SW846-6010A
Magnesium	BX	748	mg/kg			4.73	SW846-6010A
Manganese	*N	352	mg/kg			2.36	SW846-6010A
Mercury	U	0.074	mg/kg			0.07	SW846-7471
Molybdenum	*NU	4.73	mg/kg			4.73	SW846-6010A
Nickel	U	4.73	mg/kg			4.73	SW846-6010A
Potassium	*	434	mg/kg			94.6	SW846-6010A
Selenium	U	18.9	mg/kg			18.9	SW846-6010A
Silver	BU	2.36	mg/kg			2.36	SW846-6010A
Sodium	U	94.6	mg/kg			94.6	SW846-6010A
Thallium	NU	18.9	mg/kg			18.9	SW846-6010A
Uranium	N	2.29	mg/kg			0.94	SW846-6020
Vanadium		16.7	mg/kg			2.36	SW846-6010A
Zinc		53.1	mg/kg			18.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00556	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		2.47	pCi/g	0.76	0.77	0.77	RL-7111
Americium-241	U	-0.0030	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		4.21	pCi/g	0.56	0.6	0.92	RL-7111
Cesium-137		0.25	pCi/g	0.06	0.06	0.06	RL-7124
Cobalt-60	U	0.00012	pCi/g	0.0002	0.02	0.04	RL-7124
Neptunium-237	U	0.00021	pCi/g	0.0082	0.01	0.03	RL-7128
Plutonium-238	U	-0.0013	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0026	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.52	pCi/g	2.55	2.55	3.34	RL-7116
Thorium-228		0.226	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230	U	0.165	pCi/g	0.06	0.12	0.2	RL-7128
Thorium-232		0.365	pCi/g	0.07	0.1	0.04	RL-7128

## OF02B-04-04

## SWOU05-K002A203

## Surface Water OU - Outfall 002 Activity 2 EU03 AND

Uranium	U	1.99 ug/g	2.08	4.32	0.13	RL-7128
Uranium-234		0.341 pCi/g	0.04	0.08	0.08	RL-7128
Uranium-238		0.668 pCi/g	0.05	0.13	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF02B-05-01

SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

OF02B-05-01

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8770	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.62	mg/kg			9.62	SW846-6010A
Arsenic	NU	4.81	mg/kg			4.81	SW846-6020
Barium		70.2	mg/kg			2.41	SW846-6010A
Beryllium		0.491	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	N	1940	mg/kg			96.2	SW846-6010A
Chromium		60.4	mg/kg			2.41	SW846-6010A
Cobalt		3.1	mg/kg			2.41	SW846-6010A
Copper		9.69	mg/kg			2.41	SW846-6010A
Iron		10600	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	BX	947	mg/kg			4.81	SW846-6010A
Manganese	*N	85.3	mg/kg			2.41	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.81	mg/kg			4.81	SW846-6010A
Nickel		5.66	mg/kg			4.81	SW846-6010A
Potassium	*	596	mg/kg			96.2	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	BU	2.41	mg/kg			2.41	SW846-6010A
Sodium	U	96.2	mg/kg			96.2	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	N	6.17	mg/kg			0.96	SW846-6020
Vanadium		21.7	mg/kg			2.41	SW846-6010A
Zinc		47.5	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0158	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		2.9	pCi/g	0.79	0.81	0.7	RL-7111
Americium-241	U	-0.0099	pCi/g	0.0062	0.01	0.02	RL-7128
Beta activity		5.01	pCi/g	0.62	0.67	0.9	RL-7111
Cesium-137		0.216	pCi/g	0.06	0.06	0.04	RL-7124
Cobalt-60	U	0.00926	pCi/g	0.01	0.02	0.03	RL-7124
Neptunium-237	U	0.00695	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.00149	pCi/g	0.0087	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0144	pCi/g	0.0079	0.01	0.02	RL-7128
Technetium-99	U	2.98	pCi/g	2.53	2.53	3.34	RL-7116
Thorium-228		0.236	pCi/g	0.05	0.09	0.16	RL-7128
Thorium-230		0.239	pCi/g	0.06	0.12	0.2	RL-7128
Thorium-232		0.295	pCi/g	0.05	0.08	0.04	RL-7128

## OF02B-05-01

## SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

Uranium	T	2.17	ug/g	1.23	1.95	0.13	RL-7128
Uranium-234	T	0.302	pCi/g	0.03	0.08	0.08	RL-7128
Uranium-238	T	0.727	pCi/g	0.05	0.14	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	470	ug/kg			470	SW846-8270
Acenaphthylene	JU	470	ug/kg			470	SW846-8270
Anthracene	JU	470	ug/kg			470	SW846-8270
Benz(a)anthracene	JU	470	ug/kg			470	SW846-8270
Benzo(a)pyrene	JU	470	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JU	470	ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470	ug/kg			470	SW846-8270
Benzo(k)fluoranthene	JU	470	ug/kg			470	SW846-8270
Chrysene	JU	470	ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470	ug/kg			470	SW846-8270
Fluoranthene	JU	470	ug/kg			470	SW846-8270
Fluorene	JU	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470	ug/kg			470	SW846-8270
Naphthalene	JU	470	ug/kg			470	SW846-8270
Phenanthrene	JU	470	ug/kg			470	SW846-8270
Pyrene	JU	470	ug/kg			470	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF02B-05-01

SWOU05-K002A205

Surface Water OU - Outfall 002 Activity 2 EU05 AND

OF02B-05-01D

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6820	mg/kg			17.7	SW846-6010A
Antimony	*NU	8.85	mg/kg			8.85	SW846-6010A
Arsenic	NU	4.42	mg/kg			4.42	SW846-6020
Barium		47.9	mg/kg			2.21	SW846-6010A
Beryllium	U	0.442	mg/kg			0.44	SW846-6010A
Cadmium	U	1.77	mg/kg			1.77	SW846-6010A
Calcium	N	1810	mg/kg			88.5	SW846-6010A
Chromium		44.4	mg/kg			2.21	SW846-6010A
Cobalt		2.45	mg/kg			2.21	SW846-6010A
Copper		10.1	mg/kg			2.21	SW846-6010A
Iron		6250	mg/kg			17.7	SW846-6010A
Lead	U	17.7	mg/kg			17.7	SW846-6010A
Magnesium	BX	805	mg/kg			4.42	SW846-6010A
Manganese	*N	74.9	mg/kg			2.21	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.42	mg/kg			4.42	SW846-6010A
Nickel	U	4.42	mg/kg			4.42	SW846-6010A
Potassium	*	492	mg/kg			88.5	SW846-6010A
Selenium	U	17.7	mg/kg			17.7	SW846-6010A
Silver	BU	2.21	mg/kg			2.21	SW846-6010A
Sodium	U	88.5	mg/kg			88.5	SW846-6010A
Thallium	NU	17.7	mg/kg			17.7	SW846-6010A
Uranium	N	3.89	mg/kg			0.88	SW846-6020
Vanadium		11.8	mg/kg			2.21	SW846-6010A
Zinc		36.6	mg/kg			17.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00692	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		3.94	pCi/g	0.98	1.01	0.77	RL-7111
Americium-241	U	0.00859	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		4.78	pCi/g	0.61	0.65	0.92	RL-7111
Cesium-137		0.159	pCi/g	0.06	0.06	0.04	RL-7124
Cobalt-60	U	0.00681	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237	U	0.00379	pCi/g	0.0088	0.01	0.03	RL-7128
Plutonium-238	U	-0.0062	pCi/g	0.0088	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0073	pCi/g	0.0088	0.01	0.02	RL-7128
Technetium-99		3.88	pCi/g	2.54	2.54	3.34	RL-7116
Thorium-228		0.338	pCi/g	0.05	0.1	0.15	RL-7128
Thorium-230		0.267	pCi/g	0.05	0.12	0.19	RL-7128
Thorium-232		0.288	pCi/g	0.04	0.07	0.03	RL-7128

## OF02B-05-01

## SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

Uranium	U	2.46 ug/g	2.32	4.41	0.13	RL-7128
Uranium-234		0.339 pCi/g	0.04	0.08	0.08	RL-7128
Uranium-238		0.824 pCi/g	0.06	0.16	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF02B-05-02

SWOU05-K002A205

Surface Water OU - Outfall 002 Activity 2 EU05 AND

OF02B-05-02

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9280	mg/kg			19.9	SW846-6010A
Antimony	*NU	9.95	mg/kg			9.95	SW846-6010A
Arsenic	NU	4.97	mg/kg			4.97	SW846-6020
Barium		71	mg/kg			2.49	SW846-6010A
Beryllium	U	0.497	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	N	2100	mg/kg			99.5	SW846-6010A
Chromium		42.7	mg/kg			2.49	SW846-6010A
Cobalt		4.13	mg/kg			2.49	SW846-6010A
Copper		8.25	mg/kg			2.49	SW846-6010A
Iron		11100	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium	BX	1210	mg/kg			4.97	SW846-6010A
Manganese	*N	110	mg/kg			2.49	SW846-6010A
Mercury	U	0.085	mg/kg			0.08	SW846-7471
Molybdenum	*NU	4.97	mg/kg			4.97	SW846-6010A
Nickel		6.86	mg/kg			4.97	SW846-6010A
Potassium	*	746	mg/kg			99.5	SW846-6010A
Selenium	U	19.9	mg/kg			19.9	SW846-6010A
Silver	BU	2.49	mg/kg			2.49	SW846-6010A
Sodium	U	99.5	mg/kg			99.5	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium	N	3.71	mg/kg			0.99	SW846-6020
Vanadium		19.9	mg/kg			2.49	SW846-6010A
Zinc		42.9	mg/kg			19.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0129	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.55	pCi/g	0.93	0.95	0.8	RL-7111
Americium-241	U	-0.0061	pCi/g	0.0086	0.01	0.02	RL-7128
Beta activity		6.77	pCi/g	0.75	0.82	0.93	RL-7111
Cesium-137		0.172	pCi/g	0.06	0.07	0.05	RL-7124
Cobalt-60	U	0.00113	pCi/g	0.0023	0.02	0.05	RL-7124
Neptunium-237	U	-0.0028	pCi/g	0.0071	0.01	0.02	RL-7128
Plutonium-238	U	-0.0099	pCi/g	0.0041	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0131	pCi/g	0.0051	0.0099	0.02	RL-7128
Technetium-99	U	2.02	pCi/g	2.49	2.5	3.34	RL-7116
Thorium-228		0.341	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.212	pCi/g	0.05	0.11	0.19	RL-7128
Thorium-232		0.331	pCi/g	0.05	0.08	0.04	RL-7128

## OF02B-05-02

## SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

Uranium	U	2.29 ug/g	2.02	3.02	0.13	RL-7128
Uranium-234		0.297 pCi/g	0.04	0.08	0.08	RL-7128
Uranium-238		0.766 pCi/g	0.06	0.15	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	470 ug/kg			470	SW846-8270
Acenaphthylene	JU	470 ug/kg			470	SW846-8270
Anthracene	JU	470 ug/kg			470	SW846-8270
Benz(a)anthracene	JU	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	JU	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JU	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	JU	470 ug/kg			470	SW846-8270
Chrysene	JU	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470 ug/kg			470	SW846-8270
Fluoranthene	JU	470 ug/kg			470	SW846-8270
Fluorene	JU	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470 ug/kg			470	SW846-8270
Naphthalene	JU	470 ug/kg			470	SW846-8270
Phenanthrene	JU	470 ug/kg			470	SW846-8270
Pyrene	JU	470 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF02B-05-03

SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

OF02B-05-03

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9640	mg/kg			18.3	SW846-6010A
Antimony	*NU	9.15	mg/kg			9.15	SW846-6010A
Arsenic	NU	4.57	mg/kg			4.57	SW846-6020
Barium		76.6	mg/kg			2.29	SW846-6010A
Beryllium	U	0.457	mg/kg			0.45	SW846-6010A
Cadmium	U	1.83	mg/kg			1.83	SW846-6010A
Calcium	N	54800	mg/kg			915	SW846-6010A
Chromium		16	mg/kg			2.29	SW846-6010A
Cobalt		3.33	mg/kg			2.29	SW846-6010A
Copper		5.37	mg/kg			2.29	SW846-6010A
Iron		10400	mg/kg			18.3	SW846-6010A
Lead	U	18.3	mg/kg			18.3	SW846-6010A
Magnesium	BX	3100	mg/kg			4.57	SW846-6010A
Manganese	*N	223	mg/kg			2.29	SW846-6010A
Mercury	U	0.085	mg/kg			0.08	SW846-7471
Molybdenum	*N	19	mg/kg			4.57	SW846-6010A
Nickel		8.13	mg/kg			4.57	SW846-6010A
Potassium	*	1230	mg/kg			91.5	SW846-6010A
Selenium	U	18.3	mg/kg			18.3	SW846-6010A
Silver	BU	2.29	mg/kg			2.29	SW846-6010A
Sodium		213	mg/kg			91.5	SW846-6010A
Thallium	NU	18.3	mg/kg			18.3	SW846-6010A
Uranium	N	1.57	mg/kg			0.91	SW846-6020
Vanadium		20.8	mg/kg			2.29	SW846-6010A
Zinc		55	mg/kg			18.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.00719	pCi/g	0.0082	0.01	0.01	RL-7128
Alpha activity		8.33	pCi/g	3.15	3.18	4.13	RL-7111
Americium-241	U	0.0167	pCi/g	0.02	0.02	0.03	RL-7128
Beta activity		7.03	pCi/g	1.09	1.15	2.35	RL-7111
Cesium-137		0.0437	pCi/g	0.03	0.03	0.04	RL-7124
Cobalt-60	U	-0.0116	pCi/g	0.02	0.02	0.03	RL-7124
Neptunium-237	U	-0.0029	pCi/g	0.0074	0.01	0.03	RL-7128
Plutonium-238	U	-0.0038	pCi/g	0.0062	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0085	pCi/g	0.0062	0.01	0.02	RL-7128
Technetium-99		3.77	pCi/g	2.56	2.57	3.34	RL-7116
Thorium-228		0.335	pCi/g	0.07	0.12	0.16	RL-7128
Thorium-230		0.542	pCi/g	0.1	0.19	0.2	RL-7128
Thorium-232		0.294	pCi/g	0.07	0.09	0.05	RL-7128

## OF02B-05-03

## SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

Uranium	UT	0.898 ug/g	0.67	1.37	0.13	RL-7128
Uranium-234	T	0.265 pCi/g	0.03	0.07	0.08	RL-7128
Uranium-238	T	0.301 pCi/g	0.03	0.06	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF02B-05-04

SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

OF02B-05-04

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7020	mg/kg			17.6	SW846-6010A
Antimony	*NU	8.8	mg/kg			8.8	SW846-6010A
Arsenic	N	5.14	mg/kg			4.4	SW846-6020
Barium		113	mg/kg			2.2	SW846-6010A
Beryllium		0.546	mg/kg			0.44	SW846-6010A
Cadmium	U	1.76	mg/kg			1.76	SW846-6010A
Calcium	N	2220	mg/kg			88	SW846-6010A
Chromium		10.7	mg/kg			2.2	SW846-6010A
Cobalt		5.38	mg/kg			2.2	SW846-6010A
Copper		10.3	mg/kg			2.2	SW846-6010A
Iron		12400	mg/kg			17.6	SW846-6010A
Lead	U	17.6	mg/kg			17.6	SW846-6010A
Magnesium	BX	1300	mg/kg			4.4	SW846-6010A
Manganese	*N	242	mg/kg			2.2	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum	*NU	4.4	mg/kg			4.4	SW846-6010A
Nickel		9.47	mg/kg			4.4	SW846-6010A
Potassium	*	398	mg/kg			88	SW846-6010A
Selenium	U	17.6	mg/kg			17.6	SW846-6010A
Silver	BU	2.2	mg/kg			2.2	SW846-6010A
Sodium	U	88	mg/kg			88	SW846-6010A
Thallium	NU	17.6	mg/kg			17.6	SW846-6010A
Uranium	NU	0.88	mg/kg			0.88	SW846-6020
Vanadium		13.3	mg/kg			2.2	SW846-6010A
Zinc		36.2	mg/kg			17.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00241	pCi/g	0.0078	0.01	0.02	RL-7128
Alpha activity		4.57	pCi/g	1.22	1.25	1.02	RL-7111
Americium-241	U	0.0102	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		3.55	pCi/g	0.51	0.54	0.98	RL-7111
Cesium-137	U	0.00414	pCi/g	0.0083	0.02	0.05	RL-7124
Cobalt-60	U	-0.0243	pCi/g	0.04	0.04	0.03	RL-7124
Neptunium-237	U	0.00181	pCi/g	0.0092	0.01	0.03	RL-7128
Plutonium-238	U	-0.0053	pCi/g	0.0054	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.013	pCi/g	0.0053	0.01	0.02	RL-7128
Technetium-99	U	2.93	pCi/g	2.5	2.51	3.34	RL-7116
Thorium-228		0.394	pCi/g	0.05	0.11	0.15	RL-7128
Thorium-230		0.484	pCi/g	0.07	0.15	0.19	RL-7128
Thorium-232		0.43	pCi/g	0.05	0.1	0.04	RL-7128

## OF02B-05-04

## SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

Uranium	U	0.704	ug/g	0.86	2.97	0.13	RL-7128
Uranium-234		0.173	pCi/g	0.03	0.06	0.08	RL-7128
Uranium-238		0.236	pCi/g	0.03	0.06	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JU	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF02B-06-01

SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

OF02B-06-01

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5050	mg/kg			17.8	SW846-6010A
Antimony	*NU	8.89	mg/kg			8.89	SW846-6010A
Arsenic	N	5	mg/kg			0.88	SW846-6020
Barium		34.8	mg/kg			2.22	SW846-6010A
Beryllium	U	0.445	mg/kg			0.44	SW846-6010A
Cadmium	U	1.78	mg/kg			1.78	SW846-6010A
Calcium	N	43200	mg/kg			88.9	SW846-6010A
Chromium		104	mg/kg			2.22	SW846-6010A
Cobalt		3.22	mg/kg			2.22	SW846-6010A
Copper		7.64	mg/kg			2.22	SW846-6010A
Iron		7950	mg/kg			17.8	SW846-6010A
Lead		23.1	mg/kg			17.8	SW846-6010A
Magnesium	BX	2160	mg/kg			4.45	SW846-6010A
Manganese	*N	202	mg/kg			2.22	SW846-6010A
Mercury	U	0.08	mg/kg			0.08	SW846-7471
Molybdenum	*N	16.7	mg/kg			4.45	SW846-6010A
Nickel		4.74	mg/kg			4.45	SW846-6010A
Potassium	*	483	mg/kg			88.9	SW846-6010A
Selenium	U	17.8	mg/kg			17.8	SW846-6010A
Silver	BU	2.22	mg/kg			2.22	SW846-6010A
Sodium		169	mg/kg			88.9	SW846-6010A
Thallium	NU	17.8	mg/kg			17.8	SW846-6010A
Uranium	N	5.11	mg/kg			0.88	SW846-6020
Vanadium		13.3	mg/kg			2.22	SW846-6010A
Zinc		69.1	mg/kg			17.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0138	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity	UX	5.12	pCi/g	2.96	2.97	7.01	RL-7111
Americium-241	U	0.0134	pCi/g	0.02	0.02	0.03	RL-7128
Beta activity	UX	3.81	pCi/g	0.84	0.86	5.25	RL-7111
Cesium-137		0.526	pCi/g	0.08	0.1	0.04	RL-7124
Cobalt-60	U	6.2E-05	pCi/g	0.0001	0.02	0.04	RL-7124
Neptunium-237	U	0.00522	pCi/g	0.0060	0.01	0.04	RL-7128
Plutonium-238	U	0.0143	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0041	pCi/g	0.0098	0.01	0.03	RL-7128
Technetium-99		4.09	pCi/g	2.76	2.76	3.34	RL-7116
Thorium-228	U	0.14	pCi/g	0.04	0.08	0.16	RL-7128
Thorium-230		0.301	pCi/g	0.06	0.13	0.19	RL-7128
Thorium-232		0.135	pCi/g	0.03	0.04	0.04	RL-7128

## OF02B-06-01

## SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

Uranium	UT	1.78 ug/g	1.15	1.83	0.13	RL-7128
Uranium-234	T	0.28 pCi/g	0.03	0.07	0.08	RL-7128
Uranium-238	T	0.596 pCi/g	0.05	0.12	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	470 ug/kg			470	SW846-8270
Acenaphthylene	JU	470 ug/kg			470	SW846-8270
Anthracene	JUX	470 ug/kg			470	SW846-8270
Benz(a)anthracene	J	560 ug/kg			470	SW846-8270
Benzo(a)pyrene	J	540 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	J	920 ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	JUX	470 ug/kg			470	SW846-8270
Chrysene	J	590 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JUX	470 ug/kg			470	SW846-8270
Fluoranthene	J	1400 ug/kg			470	SW846-8270
Fluorene	JU	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470 ug/kg			470	SW846-8270
Naphthalene	JU	470 ug/kg			470	SW846-8270
Phenanthrene	J	1000 ug/kg			470	SW846-8270
Pyrene	J	1100 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF02B-06-02

SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

OF02B-06-02

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8410	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.53	mg/kg			9.53	SW846-6010A
Arsenic	NU	4.76	mg/kg			4.76	SW846-6020
Barium		69.7	mg/kg			2.38	SW846-6010A
Beryllium	U	0.476	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium	N	2150	mg/kg			95.3	SW846-6010A
Chromium		14.3	mg/kg			2.38	SW846-6010A
Cobalt		3.73	mg/kg			2.38	SW846-6010A
Copper		7.45	mg/kg			2.38	SW846-6010A
Iron		9840	mg/kg			19.1	SW846-6010A
Lead	U	19.1	mg/kg			19.1	SW846-6010A
Magnesium	BX	1070	mg/kg			4.76	SW846-6010A
Manganese	*N	109	mg/kg			2.38	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.76	mg/kg			4.76	SW846-6010A
Nickel		7.1	mg/kg			4.76	SW846-6010A
Potassium	*	742	mg/kg			95.3	SW846-6010A
Selenium	U	19.1	mg/kg			19.1	SW846-6010A
Silver	BU	2.38	mg/kg			2.38	SW846-6010A
Sodium	U	95.3	mg/kg			95.3	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	N	1.06	mg/kg			0.95	SW846-6020
Vanadium		15	mg/kg			2.38	SW846-6010A
Zinc		31.8	mg/kg			19.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00646	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.31	pCi/g	0.92	0.94	0.81	RL-7111
Americium-241	U	0.00468	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		3.27	pCi/g	0.48	0.51	0.93	RL-7111
Cesium-137	U	0.0699	pCi/g	0.14	0.14	0.09	RL-7124
Cobalt-60	U	0.025	pCi/g	0.04	0.04	0.07	RL-7124
Neptunium-237	U	0.00026	pCi/g	0.0089	0.01	0.07	RL-7128
Plutonium-238	U	0.014	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0099	pCi/g	0.0055	0.01	0.02	RL-7128
Technetium-99	U	0.593	pCi/g	2.43	2.43	3.34	RL-7116
Thorium-228		0.305	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230	U	0.13	pCi/g	0.04	0.1	0.19	RL-7128
Thorium-232		0.268	pCi/g	0.04	0.07	0.04	RL-7128

## OF02B-06-02

## SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

Uranium	U	0.545	ug/g	0.62	1.18	0.13	RL-7128
Uranium-234		0.135	pCi/g	0.03	0.05	0.08	RL-7128
Uranium-238		0.182	pCi/g	0.03	0.05	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene	JU	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Phenanthrene	JU	500	ug/kg			500	SW846-8270
Pyrene	JU	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF02B-06-03

SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

OF02B-06-03

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5450	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.89	mg/kg			9.89	SW846-6010A
Arsenic	N	3.77	mg/kg			0.98	SW846-6020
Barium		44	mg/kg			2.47	SW846-6010A
Beryllium	U	0.495	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	N	61300	mg/kg			989	SW846-6010A
Chromium		60.2	mg/kg			2.47	SW846-6010A
Cobalt		4.72	mg/kg			2.47	SW846-6010A
Copper		6.44	mg/kg			2.47	SW846-6010A
Iron		8240	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium	BX	2390	mg/kg			4.95	SW846-6010A
Manganese	*N	249	mg/kg			2.47	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	*N	23.9	mg/kg			4.95	SW846-6010A
Nickel	U	4.95	mg/kg			4.95	SW846-6010A
Potassium	*	506	mg/kg			98.9	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	BU	2.47	mg/kg			2.47	SW846-6010A
Sodium		252	mg/kg			98.9	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	N	3.91	mg/kg			0.98	SW846-6020
Vanadium		12.9	mg/kg			2.47	SW846-6010A
Zinc		58.2	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0175	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		9.72	pCi/g	3.04	3.09	3.15	RL-7111
Americium-241	UT	0.0121	pCi/g	0.02	0.02	0.04	RL-7128
Beta activity		9.4	pCi/g	1.28	1.36	2.16	RL-7111
Cesium-137		0.563	pCi/g	0.1	0.12	0.05	RL-7124
Cobalt-60	U	0.00524	pCi/g	0.01	0.02	0.05	RL-7124
Neptunium-237	U	0.00187	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0067	pCi/g	0.0075	0.02	0.05	RL-7128
Plutonium-239/240		0.0289	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		6.23	pCi/g	2.85	2.87	3.34	RL-7116
Thorium-228		0.189	pCi/g	0.04	0.08	0.15	RL-7128
Thorium-230		0.311	pCi/g	0.06	0.13	0.19	RL-7128
Thorium-232		0.26	pCi/g	0.04	0.06	0.03	RL-7128

## OF02B-06-03

## SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

Uranium	T	1.96 ug/g	1.02	1.63	0.12	RL-7128
Uranium-234	T	0.251 pCi/g	0.03	0.07	0.08	RL-7128
Uranium-238	T	0.656 pCi/g	0.04	0.13	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JUX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JUX	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JUX	480 ug/kg			480	SW846-8270
Pyrene	JUX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF02B-06-04

SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

OF02B-06-04

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		10200	mg/kg			18.8	SW846-6010A
Antimony	*NU	9.39	mg/kg			9.39	SW846-6010A
Arsenic	N	5.5	mg/kg			4.69	SW846-6020
Barium	N	73.6	mg/kg			2.35	SW846-6010A
Beryllium	NU	0.469	mg/kg			0.46	SW846-6010A
Cadmium	NU	1.88	mg/kg			1.88	SW846-6010A
Calcium	N	2070	mg/kg			93.9	SW846-6010A
Chromium	*N	26.3	mg/kg			2.35	SW846-6010A
Cobalt	N	12.5	mg/kg			2.35	SW846-6010A
Copper	N	12.1	mg/kg			2.35	SW846-6010A
Iron		13300	mg/kg			18.8	SW846-6010A
Lead	NU	18.8	mg/kg			18.8	SW846-6010A
Magnesium	BN	1240	mg/kg			4.69	SW846-6010A
Manganese		624	mg/kg			2.35	SW846-6010A
Mercury	U	0.086	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.69	mg/kg			4.69	SW846-6010A
Nickel	N	8.2	mg/kg			4.69	SW846-6010A
Potassium	*N	725	mg/kg			93.9	SW846-6010A
Selenium	NU	18.8	mg/kg			18.8	SW846-6010A
Silver	BNU	2.35	mg/kg			2.35	SW846-6010A
Sodium	NU	93.9	mg/kg			93.9	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium	N	2	mg/kg			0.93	SW846-6020
Vanadium	N	19.3	mg/kg			2.35	SW846-6010A
Zinc	N	44.6	mg/kg			18.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0197	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		5.17	pCi/g	1.12	1.16	0.73	RL-7111
Americium-241	U	0.00173	pCi/g	0.0098	0.01	0.02	RL-7128
Beta activity		5.25	pCi/g	0.64	0.69	0.91	RL-7111
Cesium-137	U	0.038	pCi/g	0.07	0.07	0.08	RL-7124
Cobalt-60	U	0.0405	pCi/g	0.08	0.08	0.08	RL-7124
Neptunium-237	U	0.00188	pCi/g	0.01	0.01	0.05	RL-7128
Plutonium-238	U	0.00064	pCi/g	0.0080	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0099	pCi/g	0.009	0.01	0.02	RL-7128
Technetium-99	U	2.21	pCi/g	2.47	2.48	3.34	RL-7116
Thorium-228		0.34	pCi/g	0.05	0.1	0.15	RL-7128
Thorium-230		0.27	pCi/g	0.05	0.12	0.19	RL-7128
Thorium-232		0.348	pCi/g	0.05	0.08	0.03	RL-7128

## OF02B-06-04

## SWOU05-K002A205

## Surface Water OU - Outfall 002 Activity 2 EU05 AND

Uranium		1.84	ug/g	0.94	1.45	0.13	RL-7128
Uranium-234		0.315	pCi/g	0.04	0.08	0.08	RL-7128
Uranium-238		0.617	pCi/g	0.05	0.12	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	470	ug/kg			470	SW846-8270
Acenaphthylene	JU	470	ug/kg			470	SW846-8270
Anthracene	JU	470	ug/kg			470	SW846-8270
Benz(a)anthracene	JU	470	ug/kg			470	SW846-8270
Benzo(a)pyrene	JU	470	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JU	470	ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470	ug/kg			470	SW846-8270
Benzo(k)fluoranthene	JU	470	ug/kg			470	SW846-8270
Chrysene	JU	470	ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470	ug/kg			470	SW846-8270
Fluoranthene	JU	470	ug/kg			470	SW846-8270
Fluorene	JU	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470	ug/kg			470	SW846-8270
Naphthalene	JU	470	ug/kg			470	SW846-8270
Phenanthrene	JU	470	ug/kg			470	SW846-8270
Pyrene	JU	470	ug/kg			470	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF02B-07-01

SWOU05-K002A207

Surface Water OU - Outfall 002 Activity 2 EU07 AND

OF02B-07-01

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	7250	mg/kg			19.4	SW846-6010A
Antimony	*NU	9.72	mg/kg			9.72	SW846-6010A
Arsenic		5.23	mg/kg			0.97	SW846-6020
Barium		69.7	mg/kg			2.43	SW846-6010A
Beryllium	U	0.486	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium		68900	mg/kg			972	SW846-6010A
Chromium		232	mg/kg			2.43	SW846-6010A
Cobalt		4.28	mg/kg			2.43	SW846-6010A
Copper		16.6	mg/kg			2.43	SW846-6010A
Iron	*	10200	mg/kg			19.4	SW846-6010A
Lead		25.6	mg/kg			19.4	SW846-6010A
Magnesium	B	3310	mg/kg			4.86	SW846-6010A
Manganese	N	274	mg/kg			2.43	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum		26.4	mg/kg			4.86	SW846-6010A
Nickel		7.65	mg/kg			4.86	SW846-6010A
Potassium	N	800	mg/kg			97.2	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	BNUX	2.43	mg/kg			2.43	SW846-6010A
Sodium	JX	245	mg/kg			97.2	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium		4.62	mg/kg			0.97	SW846-6020
Vanadium		15.6	mg/kg			2.43	SW846-6010A
Zinc		124	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0181	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		6.67	pCi/g	2.48	2.51	3.19	RL-7111
Americium-241	U	0.0138	pCi/g	0.02	0.02	0.03	RL-7128
Beta activity		6.85	pCi/g	1.05	1.1	2.17	RL-7111
Cesium-137		0.829	pCi/g	0.13	0.16	0.08	RL-7124
Cobalt-60	U	0.0277	pCi/g	0.05	0.05	0.08	RL-7124
Neptunium-237	U	0.0158	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0057	pCi/g	0.0062	0.02	0.04	RL-7128
Plutonium-239/240	U	0.0107	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		5.79	pCi/g	2.9	2.91	3.34	RL-7116
Thorium-228		0.371	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		0.387	pCi/g	0.07	0.14	0.19	RL-7128
Thorium-232		0.433	pCi/g	0.06	0.1	0.04	RL-7128

## OF02B-07-01

## SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

Uranium	T	2.04	ug/g	1.07	1.68	0.13	RL-7128
Uranium-234	T	0.272	pCi/g	0.03	0.07	0.08	RL-7128
Uranium-238	T	0.683	pCi/g	0.05	0.13	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JU	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF02B-07-02

SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

OF02B-07-02

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	8800	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.76	mg/kg			9.76	SW846-6010A
Arsenic		4.56	mg/kg			0.97	SW846-6020
Barium		63.8	mg/kg			2.44	SW846-6010A
Beryllium	U	0.488	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium		80200	mg/kg			976	SW846-6010A
Chromium		189	mg/kg			2.44	SW846-6010A
Cobalt		3.83	mg/kg			2.44	SW846-6010A
Copper		13.6	mg/kg			2.44	SW846-6010A
Iron	*	10900	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	B	4040	mg/kg			4.88	SW846-6010A
Manganese	N	235	mg/kg			2.44	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	U	4.88	mg/kg			4.88	SW846-6010A
Nickel		6.11	mg/kg			4.88	SW846-6010A
Potassium	N	874	mg/kg			97.6	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	BNUX	2.44	mg/kg			2.44	SW846-6010A
Sodium	JUX	97.6	mg/kg			97.6	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium		2.99	mg/kg			0.97	SW846-6020
Vanadium		16.6	mg/kg			2.44	SW846-6010A
Zinc		87.9	mg/kg			19.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0118	pCi/g	0.0085	0.01	0.01	RL-7128
Alpha activity		6.95	pCi/g	3.11	3.13	4.82	RL-7111
Americium-241	U	0.0131	pCi/g	0.02	0.02	0.03	RL-7128
Beta activity	U	3.91	pCi/g	0.85	0.87	4.85	RL-7111
Cesium-137		0.299	pCi/g	0.07	0.08	0.06	RL-7124
Cobalt-60	U	-0.0218	pCi/g	0.04	0.04	0.04	RL-7124
Neptunium-237	U	0.0275	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.0129	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0009	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	0.894	pCi/g	3.06	3.06	3.34	RL-7116
Thorium-228		0.191	pCi/g	0.04	0.08	0.15	RL-7128
Thorium-230		0.363	pCi/g	0.06	0.13	0.19	RL-7128
Thorium-232		0.204	pCi/g	0.04	0.05	0.04	RL-7128

## OF02B-07-02

## SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

Uranium	T	1.7 ug/g	0.94	1.69	0.12	RL-7128
Uranium-234	T	0.28 pCi/g	0.03	0.07	0.08	RL-7128
Uranium-238	T	0.569 pCi/g	0.04	0.11	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JUX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JUX	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JUX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF02B-07-03

SWOU05-K002A207

Surface Water OU - Outfall 002 Activity 2 EU07 AND

OF02B-07-03

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	9070	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.79	mg/kg			9.79	SW846-6010A
Arsenic	U	4.9	mg/kg			4.9	SW846-6020
Barium		85.9	mg/kg			2.45	SW846-6010A
Beryllium	U	0.49	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium		13800	mg/kg			97.9	SW846-6010A
Chromium		108	mg/kg			2.45	SW846-6010A
Cobalt		3.39	mg/kg			2.45	SW846-6010A
Copper		12.4	mg/kg			2.45	SW846-6010A
Iron	*	10600	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	B	1700	mg/kg			4.9	SW846-6010A
Manganese	N	101	mg/kg			2.45	SW846-6010A
Mercury	U	0.063	mg/kg			0.06	SW846-7471
Molybdenum	U	4.9	mg/kg			4.9	SW846-6010A
Nickel		6.82	mg/kg			4.9	SW846-6010A
Potassium	N	728	mg/kg			97.9	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	BNUX	2.45	mg/kg			2.45	SW846-6010A
Sodium	JX	141	mg/kg			97.9	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium		2.48	mg/kg			0.97	SW846-6020
Vanadium		17.8	mg/kg			2.45	SW846-6010A
Zinc		61.8	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0297	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		8.6	pCi/g	2.2	2.26	1.84	RL-7111
Americium-241	U	-0.0143	pCi/g	0.0046	0.01	0.03	RL-7128
Beta activity		6.67	pCi/g	0.81	0.88	1.15	RL-7111
Cesium-137		0.212	pCi/g	0.06	0.07	0.07	RL-7124
Cobalt-60	U	0.0382	pCi/g	0.07	0.07	0.08	RL-7124
Neptunium-237	U	0.00208	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.00063	pCi/g	0.0073	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0161	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.73	pCi/g	2.4	2.4	3.19	RL-7116
Thorium-228		0.651	pCi/g	0.09	0.16	0.16	RL-7128
Thorium-230		0.767	pCi/g	0.1	0.2	0.2	RL-7128
Thorium-232		0.573	pCi/g	0.08	0.13	0.04	RL-7128

## OF02B-07-03

## SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

Uranium	T	1.75	ug/g	0.79	1.16	0.13	RL-7128
Uranium-234	T	0.264	pCi/g	0.03	0.07	0.08	RL-7128
Uranium-238	T	0.582	pCi/g	0.05	0.12	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	470	ug/kg			470	SW846-8270
Acenaphthylene	JU	470	ug/kg			470	SW846-8270
Anthracene	JU	470	ug/kg			470	SW846-8270
Benz(a)anthracene	JU	470	ug/kg			470	SW846-8270
Benzo(a)pyrene	JU	470	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JU	470	ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470	ug/kg			470	SW846-8270
Benzo(k)fluoranthene	JU	470	ug/kg			470	SW846-8270
Chrysene	JU	470	ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470	ug/kg			470	SW846-8270
Fluoranthene	JU	470	ug/kg			470	SW846-8270
Fluorene	JU	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470	ug/kg			470	SW846-8270
Naphthalene	JU	470	ug/kg			470	SW846-8270
Phenanthrene	JU	470	ug/kg			470	SW846-8270
Pyrene	JU	470	ug/kg			470	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260



OF02B-07-04

SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

OF02B-07-04

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	8750	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.77	mg/kg			9.77	SW846-6010A
Arsenic		5.07	mg/kg			4.88	SW846-6020
Barium		85.1	mg/kg			2.44	SW846-6010A
Beryllium	U	0.488	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium		4070	mg/kg			97.7	SW846-6010A
Chromium		36.5	mg/kg			2.44	SW846-6010A
Cobalt		5.28	mg/kg			2.44	SW846-6010A
Copper		13.4	mg/kg			2.44	SW846-6010A
Iron	*	12700	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	B	1430	mg/kg			4.88	SW846-6010A
Manganese	N	518	mg/kg			2.44	SW846-6010A
Mercury	NUW	0.096	mg/kg			0.09	SW846-7471
Molybdenum	U	4.88	mg/kg			4.88	SW846-6010A
Nickel		8.25	mg/kg			4.88	SW846-6010A
Potassium	N	1160	mg/kg			97.7	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	BNUX	2.44	mg/kg			2.44	SW846-6010A
Sodium	JX	103	mg/kg			97.7	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium		4.78	mg/kg			0.97	SW846-6020
Vanadium		20.7	mg/kg			2.44	SW846-6010A
Zinc		64.4	mg/kg			19.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0181	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		8.07	pCi/g	1.72	1.78	1.17	RL-7111
Americium-241	U	-0.0025	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		8.41	pCi/g	0.89	0.98	1.03	RL-7111
Cesium-137		0.251	pCi/g	0.1	0.1	0.06	RL-7124
Cobalt-60	U	0.0061	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237	U	0.00732	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0022	pCi/g	0.0077	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00579	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.1	pCi/g	2.42	2.43	3.19	RL-7116
Thorium-228		0.601	pCi/g	0.08	0.15	0.16	RL-7128
Thorium-230		0.546	pCi/g	0.08	0.16	0.19	RL-7128
Thorium-232		0.582	pCi/g	0.08	0.13	0.04	RL-7128

## OF02B-07-04

## SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

Uranium	T	3.11	ug/g	1.67	2.52	0.13	RL-7128
Uranium-234	T	0.356	pCi/g	0.04	0.08	0.08	RL-7128
Uranium-238	T	1.04	pCi/g	0.07	0.2	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF02B-08-01

SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

OF02B-08-01

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5670	mg/kg			17.3	SW846-6010A
Antimony	NU	8.64	mg/kg			8.64	SW846-6010A
Arsenic		2.67	mg/kg			0.86	SW846-6020
Barium	N	65.3	mg/kg			2.16	SW846-6010A
Beryllium	BU	0.432	mg/kg			0.43	SW846-6010A
Cadmium	NU	1.73	mg/kg			1.73	SW846-6010A
Calcium		31700	mg/kg			86.4	SW846-6010A
Chromium	N	7.69	mg/kg			2.16	SW846-6010A
Cobalt	N	3.76	mg/kg			2.16	SW846-6010A
Copper	N	9.79	mg/kg			2.16	SW846-6010A
Iron		9770	mg/kg			173	SW846-6010A
Lead	NU	17.3	mg/kg			17.3	SW846-6010A
Magnesium	N	1440	mg/kg			4.32	SW846-6010A
Manganese	N	197	mg/kg			2.16	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	2.16	mg/kg			2.16	SW846-6010A
Nickel	N	5.94	mg/kg			4.32	SW846-6010A
Potassium	B	621	mg/kg			86.4	SW846-6010A
Selenium	BU	17.3	mg/kg			17.3	SW846-6010A
Silver	BJ	3.83	mg/kg			2.16	SW846-6010A
Sodium	BJU	86.4	mg/kg			86.4	SW846-6010A
Thallium	NU	17.3	mg/kg			17.3	SW846-6010A
Uranium		1.39	mg/kg			0.86	SW846-6020
Vanadium	X	19.6	mg/kg			2.16	SW846-6010A
Zinc	N	46.2	mg/kg			17.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00676	pCi/g	0.0092	0.01	0.01	RL-7128
Alpha activity	U	2.45	pCi/g	1.41	1.42	3.97	RL-7111
Americium-241	U	0.00031	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		5.74	pCi/g	0.95	0.99	2.31	RL-7111
Cesium-137	U	0.0249	pCi/g	0.04	0.04	0.05	RL-7124
Cobalt-60	U	0.0135	pCi/g	0.02	0.02	0.04	RL-7124
Neptunium-237	U	0.00479	pCi/g	0.0081	0.01	0.03	RL-7128
Plutonium-238	U	-0.0038	pCi/g	0.0062	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.013	pCi/g	0.0053	0.01	0.02	RL-7128
Technetium-99	U	2.97	pCi/g	2.63	2.63	3.34	RL-7116
Thorium-228		0.245	pCi/g	0.04	0.09	0.16	RL-7128
Thorium-230	U	0.111	pCi/g	0.04	0.1	0.19	RL-7128
Thorium-232		0.281	pCi/g	0.05	0.07	0.04	RL-7128

## OF02B-08-01

## SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

Uranium	U	0.478 ug/g	0.42	0.83	0.13	RL-7128
Uranium-234		0.153 pCi/g	0.03	0.05	0.08	RL-7128
Uranium-238		0.16 pCi/g	0.03	0.04	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF02B-08-01

SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

OF02B-08-01D

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	7680	mg/kg			18.1	SW846-6010A
Antimony	*NU	9.04	mg/kg			9.04	SW846-6010A
Arsenic		0.00304	mg/kg			0.0009	SW846-6020
Barium		78.1	mg/kg			2.26	SW846-6010A
Beryllium	U	0.452	mg/kg			0.45	SW846-6010A
Cadmium	U	1.81	mg/kg			1.81	SW846-6010A
Calcium		50000	mg/kg			904	SW846-6010A
Chromium		10.2	mg/kg			2.26	SW846-6010A
Cobalt		4.46	mg/kg			2.26	SW846-6010A
Copper		12.9	mg/kg			2.26	SW846-6010A
Iron	*	11400	mg/kg			18.1	SW846-6010A
Lead	U	18.1	mg/kg			18.1	SW846-6010A
Magnesium	B	1880	mg/kg			4.52	SW846-6010A
Manganese	N	200	mg/kg			2.26	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum		17.9	mg/kg			4.52	SW846-6010A
Nickel	U	4.52	mg/kg			4.52	SW846-6010A
Potassium	N	853	mg/kg			90.4	SW846-6010A
Selenium	U	18.1	mg/kg			18.1	SW846-6010A
Silver	BNUX	2.26	mg/kg			2.26	SW846-6010A
Sodium	JX	204	mg/kg			90.4	SW846-6010A
Thallium	NU	18.1	mg/kg			18.1	SW846-6010A
Uranium	U	0.00090	mg/kg			0.0009	SW846-6020
Vanadium		16.6	mg/kg			2.26	SW846-6010A
Zinc		52.3	mg/kg			18.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0147	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		5.12	pCi/g	2.09	2.11	2.93	RL-7111
Americium-241	U	0.0149	pCi/g	0.02	0.02	0.03	RL-7128
Beta activity		3.44	pCi/g	0.64	0.66	2.12	RL-7111
Cesium-137	U	0.0271	pCi/g	0.02	0.02	0.04	RL-7124
Cobalt-60	U	0.00899	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237	U	-0.0026	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0067	pCi/g	0.0046	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0063	pCi/g	0.0097	0.01	0.02	RL-7128
Technetium-99		5.25	pCi/g	2.61	2.62	3.34	RL-7116
Thorium-228		0.282	pCi/g	0.04	0.09	0.15	RL-7128
Thorium-230	U	0.196	pCi/g	0.04	0.11	0.19	RL-7128
Thorium-232		0.293	pCi/g	0.04	0.07	0.03	RL-7128

## OF02B-08-01

## SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

Uranium	U	0.551 ug/g	0.36	0.57	0.13	RL-7128
Uranium-234		0.152 pCi/g	0.03	0.05	0.08	RL-7128
Uranium-238		0.183 pCi/g	0.03	0.05	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF02B-08-02

SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

OF02B-08-02

Collected: 7/20/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	1900	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.61	mg/kg			9.61	SW846-6010A
Arsenic		1.92	mg/kg			0.96	SW846-6020
Barium		32.6	mg/kg			2.4	SW846-6010A
Beryllium	U	0.481	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium		305000	mg/kg			961	SW846-6010A
Chromium		12.5	mg/kg			2.4	SW846-6010A
Cobalt	U	2.4	mg/kg			2.4	SW846-6010A
Copper	U	2.4	mg/kg			2.4	SW846-6010A
Iron	*	3830	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	B	3610	mg/kg			4.81	SW846-6010A
Manganese	N	87.3	mg/kg			2.4	SW846-6010A
Mercury	U	0.066	mg/kg			0.06	SW846-7471
Molybdenum	U	4.81	mg/kg			4.81	SW846-6010A
Nickel		6.29	mg/kg			4.81	SW846-6010A
Potassium	N	467	mg/kg			96.1	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	BNUX	2.4	mg/kg			2.4	SW846-6010A
Sodium	JUX	96.1	mg/kg			96.1	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium		2.01	mg/kg			0.96	SW846-6020
Vanadium		7.06	mg/kg			2.4	SW846-6010A
Zinc		44.7	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		190	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	190	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.005	pCi/g	0.0071	0.0096	0.01	RL-7128
Alpha activity	UX	0.284	pCi/g	0.28	0.28	9.69	RL-7111
Americium-241	U	0.0347	pCi/g	0.03	0.03	0.03	RL-7128
Beta activity	UX	2.93	pCi/g	0.68	0.7	5.74	RL-7111
Cesium-137		0.0576	pCi/g	0.03	0.03	0.04	RL-7124
Cobalt-60	U	-0.0107	pCi/g	0.02	0.02	0.04	RL-7124
Neptunium-237	U	0.025	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	0.0109	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0144	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		5.12	pCi/g	2.55	2.56	3.34	RL-7116
Thorium-228	U	0.0558	pCi/g	0.03	0.07	0.16	RL-7128
Thorium-230	U	0.17	pCi/g	0.06	0.12	0.2	RL-7128
Thorium-232		0.0619	pCi/g	0.03	0.03	0.04	RL-7128

## OF02B-08-02

## SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

Uranium	UT	0.916	ug/g	0.73	1.81	0.12	RL-7128
Uranium-234	T	0.153	pCi/g	0.02	0.05	0.08	RL-7128
Uranium-238	T	0.307	pCi/g	0.03	0.06	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260



OF02B-08-03

SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

OF02B-08-03

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	5900	mg/kg			19.9	SW846-6010A
Antimony	*NU	9.97	mg/kg			9.97	SW846-6010A
Arsenic		3.45	mg/kg			0.99	SW846-6020
Barium		42.9	mg/kg			2.49	SW846-6010A
Beryllium	U	0.498	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium		105000	mg/kg			997	SW846-6010A
Chromium		8.95	mg/kg			2.49	SW846-6010A
Cobalt		3.54	mg/kg			2.49	SW846-6010A
Copper		6.06	mg/kg			2.49	SW846-6010A
Iron	*	8940	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium	B	6040	mg/kg			4.98	SW846-6010A
Manganese	N	231	mg/kg			2.49	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	U	4.98	mg/kg			4.98	SW846-6010A
Nickel		6.53	mg/kg			4.98	SW846-6010A
Potassium	N	541	mg/kg			99.7	SW846-6010A
Selenium	U	19.9	mg/kg			19.9	SW846-6010A
Silver	BNUX	2.49	mg/kg			2.49	SW846-6010A
Sodium	JUX	99.7	mg/kg			99.7	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium		6.92	mg/kg			0.99	SW846-6020
Vanadium		14	mg/kg			2.49	SW846-6010A
Zinc		47.7	mg/kg			19.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0356	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity	U	4.09	pCi/g	2.19	2.2	4.73	RL-7111
Americium-241	U	0.00821	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		6.77	pCi/g	1.32	1.36	4.83	RL-7111
Cesium-137		0.0612	pCi/g	0.02	0.02	0.05	RL-7124
Cobalt-60	U	-0.0074	pCi/g	0.01	0.02	0.03	RL-7124
Neptunium-237	U	0.00376	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0099	pCi/g	0.0046	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0094	pCi/g	0.0099	0.01	0.02	RL-7128
Technetium-99		4.85	pCi/g	2.69	2.7	3.34	RL-7116
Thorium-228	T	0.201	pCi/g	0.06	0.1	0.17	RL-7128
Thorium-230	T	0.288	pCi/g	0.09	0.15	0.2	RL-7128
Thorium-232	T	0.272	pCi/g	0.07	0.09	0.06	RL-7128

## OF02B-08-03

## SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

Uranium	T	4.29 ug/g	1.76	2.64	0.13	RL-7128
Uranium-234	T	0.346 pCi/g	0.04	0.08	0.08	RL-7128
Uranium-238	T	1.44 pCi/g	0.08	0.27	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JUX	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JUX	480 ug/kg			480	SW846-8270
Pyrene	JUX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF02B-08-04

SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

OF02B-08-04

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	7790	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.81	mg/kg			9.81	SW846-6010A
Arsenic	U	4.9	mg/kg			4.9	SW846-6020
Barium		83.2	mg/kg			2.45	SW846-6010A
Beryllium	U	0.49	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium		24100	mg/kg			98.1	SW846-6010A
Chromium		10.5	mg/kg			2.45	SW846-6010A
Cobalt		4.96	mg/kg			2.45	SW846-6010A
Copper		9.8	mg/kg			2.45	SW846-6010A
Iron	*	11900	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	B	2990	mg/kg			4.9	SW846-6010A
Manganese	N	341	mg/kg			2.45	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum		8.48	mg/kg			4.9	SW846-6010A
Nickel		6.16	mg/kg			4.9	SW846-6010A
Potassium	N	556	mg/kg			98.1	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	BNUX	2.45	mg/kg			2.45	SW846-6010A
Sodium	JX	192	mg/kg			98.1	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium	U	0.981	mg/kg			0.98	SW846-6020
Vanadium		15.8	mg/kg			2.45	SW846-6010A
Zinc		37.7	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00654	pCi/g	0.0090	0.01	0.02	RL-7128
Alpha activity		5.3	pCi/g	1.82	1.84	2.08	RL-7111
Americium-241	U	0.0138	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		3.55	pCi/g	0.55	0.57	1.18	RL-7111
Cesium-137	U	0.00398	pCi/g	0.008	0.02	0.04	RL-7124
Cobalt-60	U	0.00244	pCi/g	0.0049	0.01	0.03	RL-7124
Neptunium-237	U	0.00162	pCi/g	0.0053	0.01	0.04	RL-7128
Plutonium-238	U	-0.0068	pCi/g	0.0044	0.02	0.04	RL-7128
Plutonium-239/240	U	0.00095	pCi/g	0.0099	0.01	0.02	RL-7128
Technetium-99	U	1.91	pCi/g	2.46	2.46	3.34	RL-7116
Thorium-228		0.33	pCi/g	0.07	0.11	0.16	RL-7128
Thorium-230	U	0.18	pCi/g	0.07	0.12	0.2	RL-7128
Thorium-232		0.33	pCi/g	0.06	0.09	0.04	RL-7128

## OF02B-08-04

## SWOU05-K002A207

## Surface Water OU - Outfall 002 Activity 2 EU07 AND

Uranium	U	0.54 ug/g	0.47	0.96	0.13	RL-7128
Uranium-234		0.119 pCi/g	0.02	0.05	0.08	RL-7128
Uranium-238		0.18 pCi/g	0.03	0.05	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JUX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JUX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	J	570 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JUX	490 ug/kg			490	SW846-8270
Pyrene	JUX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

**OF08A-001**

**SWOU05-K008A101**

**Surface Water OU - Outfall 008 Activity 1 EU01**

**OF08A-001**

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-001D**

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-002

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-002

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		100	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		270	ug/kg			130	SW846-8082

OF08A-003

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-003

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-004

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-004

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-005

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-005

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-006

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-006

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-007

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-007

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

OF08A-008

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-008

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-009

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-009

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-010

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-010

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-011

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-011

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-012

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-012

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		140	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		140	ug/kg			120	SW846-8082



OF08A-013

SWOU05-K008A101

## Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-013

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-014

SWOU05-K008A101

## Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-014

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-015

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-015

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		120	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		250	ug/kg			130	SW846-8082

OF08A-016

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-016

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		390	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		390	ug/kg			130	SW846-8082

OF08A-017

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-017

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-018

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-018

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-019

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-019

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-020

SWOU05-K008A101

## Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-020

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	JU	100	ug/kg			100	SW846-8082



## OF08A-021

## SWOU05-K008A101

## Surface Water OU - Outfall 008 Activity 1 EU01

## OF08A-021

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

## OF08A-021D

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-022

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-022

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-023

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-023

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1630	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1630	ug/kg			120	SW846-8082

OF08A-024

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-024

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	970	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	970	ug/kg			120	SW846-8082

OF08A-025

SWOU05-K008A101

## Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-025

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-026

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-026

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-027

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-027

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082

OF08A-028

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-028

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		710	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		710	ug/kg			120	SW846-8082



OF08A-029

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-029

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-030

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-030

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-031

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-031

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		320	ug/kg			130	SW846-8082

OF08A-032

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-032

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-033

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-033

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-034

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-034

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-035

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-035

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-036

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-036

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082



OF08A-037

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-037

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-038

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-038

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-039

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-039

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-040

SWOU05-K008A101

Surface Water OU - Outfall 008 Activity 1 EU01

OF08A-040

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

**OF08A-041**

**SWOU05-K008A102**

**Surface Water OU - Outfall 008 Activity 1 EU02**

**OF08A-041**

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-041D**

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-042

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-042

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-043

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-043

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-044

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-044

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	W	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-045

SWOU05-K008A102

## Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-045

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-046

SWOU05-K008A102

## Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-046

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF08A-047

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-047

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-048

SWOU05-K008A102

## Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-048

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF08A-049

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-049

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-050

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-050

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-051

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-051

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-052

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-052

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-053

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-053

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-054

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-054

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-055

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-055

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-056

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-056

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-057

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-057

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF08A-058

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-058

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-059

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-059

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-060

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-060

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082



OF08A-061

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-061

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		200	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JY	200	ug/kg			120	SW846-8082

OF08A-062

SWOU05-K008A102

Surface Water OU - Outfall 008 Activity 1 EU02

OF08A-062

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

**OF08A-063**

**SWOU05-K008A103**

**Surface Water OU - Outfall 008 Activity 1 EU03**

**OF08A-063**

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF08A-063D**

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-064

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-064

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-065

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-065

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-066

SWOU05-K008A103

## Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-066

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-067

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-067

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-068

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-068

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF08A-069

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-069

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-070

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-070

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-071

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-071

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-072

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-072

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-073

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-073

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-074

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-074

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-075

SWOU05-K008A103

## Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-075

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-076

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-076

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF08A-077

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-077

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-078

SWOU05-K008A103

## Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-078

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-079

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-079

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-080

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-080

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-081

SWOU05-K008A103

Surface Water OU - Outfall 008 Activity 1 EU03

OF08A-081

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

**OF08A-082**

**SWOU05-K008A104**

**Surface Water OU - Outfall 008 Activity 1 EU04**

**OF08A-082**

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-082D**

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-083

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-083

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-084

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-084

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-085

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-085

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-086

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-086

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-087

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-087

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-088

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-088

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-089

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-089

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-090

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-090

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		180	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		180	ug/kg			120	SW846-8082

OF08A-091

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-091

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-092

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-092

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF08A-093

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-093

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-094

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-094

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-095

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-095

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-096

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-096

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-097

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-097

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-098

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-098

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-099

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-099

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-100

SWOU05-K008A104

## Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-100

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-101

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-101

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-102

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-102

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-103

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-103

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-104

SWOU05-K008A104

Surface Water OU - Outfall 008 Activity 1 EU04

OF08A-104

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-105**

**SWOU05-K008A105**

**Surface Water OU - Outfall 008 Activity 1 EU05**

**OF08A-105**

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF08A-105D**

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-106

SWOU05-K008A105

## Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-106

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-107

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-107

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-108

SWOU05-K008A105

## Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-108

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-109

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-109

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-110

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-110

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-111

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-111

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-112

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-112

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-113

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-113

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-114

SWOU05-K008A105

## Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-114

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-115

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-115

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	100	ug/kg			90	SW846-8082
PCB-1260	Y	130	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	230	ug/kg			130	SW846-8082

OF08A-116

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-116

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF08A-117

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-117

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-118

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-118

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-119

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-119

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-120

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-120

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-121

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-121

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-122

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-122

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-123

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-123

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	130	ug/kg			90	SW846-8082
PCB-1260	Y	140	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	270	ug/kg			130	SW846-8082

OF08A-124

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-124

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	210	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	210	ug/kg			130	SW846-8082



## OF08A-125

## SWOU05-K008A105

## Surface Water OU - Outfall 008 Activity 1 EU05

## OF08A-125

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		150	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	150	ug/kg			120	SW846-8082

## OF08A-125D

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		180	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	180	ug/kg			130	SW846-8082

OF08A-126

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-126

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	380	ug/kg			90	SW846-8082
PCB-1260	Y	390	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	770	ug/kg			130	SW846-8082

OF08A-127

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-127

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	260	ug/kg			90	SW846-8082
PCB-1260	Y	280	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	540	ug/kg			130	SW846-8082

OF08A-128

SWOU05-K008A105

## Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-128

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-129

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-129

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-130

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-130

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-131

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-131

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082

OF08A-132

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-132

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF08A-133

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-133

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF08A-134

SWOU05-K008A105

## Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-134

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082

OF08A-135

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-135

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-136

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-136

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	150	ug/kg			120	SW846-8082

OF08A-137

SWOU05-K008A105

## Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-137

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF08A-138

SWOU05-K008A105

Surface Water OU - Outfall 008 Activity 1 EU05

OF08A-138

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

**OF08A-139**

**SWOU05-K008A106**

**Surface Water OU - Outfall 008 Activity 1 EU06**

**OF08A-139**

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF08A-139D**

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-140

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-140

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF08A-141

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-141

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-142

SWOU05-K008A106

## Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-142

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-143

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-143

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-144

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-144

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-145

SWOU05-K008A106

## Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-145

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-146

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-146

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-147

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-147

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-148

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-148

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF08A-149

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-149

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-150

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-150

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-151

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-151

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-152

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-152

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-153

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-153

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

OF08A-154

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-154

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-155

SWOU05-K008A106

## Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-155

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-156

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-156

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF08A-157

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-157

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-158

SWOU05-K008A106

## Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-158

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-159

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-159

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF08A-160

## SWOU05-K008A106

## Surface Water OU - Outfall 008 Activity 1 EU06

## OF08A-160

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF08A-160D

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-161

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-161

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-162

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-162

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-163

SWOU05-K008A106

## Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-163

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-164

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-164

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF08A-165

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-165

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-166

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-166

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-167

SWOU05-K008A106

## Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-167

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-168

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-168

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-169

SWOU05-K008A106

Surface Water OU - Outfall 008 Activity 1 EU06

OF08A-169

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-170**

**SWOU05-K008A107**

**Surface Water OU - Outfall 008 Activity 1 EU07**

**OF08A-170**

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-170D**

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-171

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-171

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		110	ug/kg			80	SW846-8082
PCB-1260		100	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		210	ug/kg			120	SW846-8082

OF08A-172

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-172

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-173

SWOU05-K008A107

## Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-173

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-174

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-174

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-175

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-175

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-176

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-176

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-177

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-177

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-178

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-178

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-179

SWOU05-K008A107

## Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-179

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-180

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-180

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF08A-181

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-181

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-182

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-182

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-183

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-183

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-184

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-184

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-185

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-185

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		130	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		130	ug/kg			120	SW846-8082

OF08A-186

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-186

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-187

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-187

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-188

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-188

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-189

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-189

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-190

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-190

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-191

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-191

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-192

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-192

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-193

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-193

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-194

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-194

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		170	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		170	ug/kg			130	SW846-8082

OF08A-195

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-195

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		320	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		320	ug/kg			130	SW846-8082

OF08A-196

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-196

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		140	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			130	SW846-8082



OF08A-197

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-197

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248		270	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		270	ug/kg			130	SW846-8082

OF08A-198

SWOU05-K008A107

Surface Water OU - Outfall 008 Activity 1 EU07

OF08A-198

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-199**

**SWOU05-K008A108**

**Surface Water OU - Outfall 008 Activity 1 EU08**

**OF08A-199**

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		400	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	400	ug/kg			120	SW846-8082

**OF08A-199D**

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		350	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	350	ug/kg			130	SW846-8082

OF08A-200

SWOU05-K008A108

## Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-200

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		320	ug/kg			90	SW846-8082
PCB-1260		230	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JY	550	ug/kg			130	SW846-8082

OF08A-201

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-201

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

OF08A-202

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-202

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		120	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JY W	120	ug/kg			120	SW846-8082

OF08A-203

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-203

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF08A-204

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-204

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082



OF08A-205

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-205

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-206

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-206

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF08A-207

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-207

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-208

SWOU05-K008A108

## Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-208

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-209

SWOU05-K008A108

## Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-209

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF08A-210

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-210

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-211

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-211

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-212

SWOU05-K008A108

## Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-212

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082



OF08A-213

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-213

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-214

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-214

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-215

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-215

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-216

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-216

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF08A-217

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-217

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-218**

**SWOU05-K008A108**

**Surface Water OU - Outfall 008 Activity 1 EU08**

**OF08A-218**

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-218D**

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-219

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-219

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-220

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-220

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-221

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-221

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-222

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-222

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-223

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-223

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	130	ug/kg			130	SW846-8082

OF08A-224

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-224

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-225

SWOU05-K008A108

## Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-225

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-226

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-226

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-227

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-227

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-228

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-228

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF08A-229

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-229

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-230

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-230

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-231

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-231

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	110	ug/kg			110	SW846-8082

OF08A-232

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-232

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-233

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-233

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-234

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-234

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-235

SWOU05-K008A108

## Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-235

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-236

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-236

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF08A-237

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-237

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-238

SWOU05-K008A108

Surface Water OU - Outfall 008 Activity 1 EU08

OF08A-238

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF08A-239

## SWOU05-K008A109

## Surface Water OU - Outfall 008 Activity 1 EU09

## OF08A-239

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

## OF08A-239D

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-240

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-240

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-241

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-241

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-242

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-242

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-243

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-243

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-244

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-244

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF08A-245

SWOU05-K008A109

## Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-245

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-246

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-246

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-247

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-247

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-248

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-248

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-249

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-249

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-250

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-250

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-251

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-251

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-252

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-252

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF08A-253

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-253

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-254

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-254

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-255

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-255

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-256

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-256

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-257

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-257

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-258

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-258

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-259

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-259

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-260**

**SWOU05-K008A109**

**Surface Water OU - Outfall 008 Activity 1 EU09**

**OF08A-260**

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-260D**

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF08A-261

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-261

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-262

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-262

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-263

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-263

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-264

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-264

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-265

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-265

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-266

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-266

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-267

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-267

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-268

SWOU05-K008A109

## Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-268

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-269

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-269

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-270

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-270

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-271

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-271

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-272

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-272

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-273

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-273

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-274

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-274

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-275

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-275

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-276

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-276

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-277

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-277

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-278

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-278

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-279

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-279

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-280

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-280

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-281

SWOU05-K008A109

Surface Water OU - Outfall 008 Activity 1 EU09

OF08A-281

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF08A-282

## SWOU05-K008A110

## Surface Water OU - Outfall 008 Activity 1 EU10

## OF08A-282

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		270	ug/kg			90	SW846-8082
PCB-1260		240	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	510	ug/kg			130	SW846-8082

## OF08A-282D

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	4520	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	4520	ug/kg			120	SW846-8082

OF08A-283

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-283

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		140	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		270	ug/kg			130	SW846-8082

OF08A-284

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-284

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		510	ug/kg			90	SW846-8082
PCB-1260		350	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		860	ug/kg			130	SW846-8082



OF08A-285

SWOU05-K008A110

## Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-285

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1590	ug/kg			90	SW846-8082
PCB-1260	E	820	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2410	ug/kg			130	SW846-8082

OF08A-286

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-286

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	2090	ug/kg			90	SW846-8082
PCB-1260	E	1210	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3300	ug/kg			130	SW846-8082

OF08A-287

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-287

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		400	ug/kg			90	SW846-8082
PCB-1260		310	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		710	ug/kg			130	SW846-8082

OF08A-288

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-288

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-289

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-289

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-290

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-290

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-291

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-291

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-292

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-292

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-293

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-293

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-294

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-294

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-295

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-295

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-296

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-296

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-297

SWOU05-K008A110

## Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-297

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-298

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-298

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-299

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-299

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		570	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		570	ug/kg			120	SW846-8082

OF08A-300

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-300

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



## OF08A-301

## SWOU05-K008A110

## Surface Water OU - Outfall 008 Activity 1 EU10

## OF08A-301

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF08A-301D

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-302

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-302

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-303

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-303

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-304

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-304

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-305

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-305

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-306

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-306

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-307

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-307

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-308

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-308

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-309

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-309

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		120	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-310

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-310

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-311

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-311

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-312

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-312

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-313

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-313

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		90	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-314

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-314

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-315

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-315

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-316

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-316

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-317

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-317

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-318

SWOU05-K008A110

## Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-318

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-319

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-319

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-320

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-320

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-321

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-321

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		230	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		400	ug/kg			130	SW846-8082

OF08A-322

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-322

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	460	ug/kg			90	SW846-8082
PCB-1260	Y	240	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	700	ug/kg			130	SW846-8082

OF08A-323

SWOU05-K008A110

Surface Water OU - Outfall 008 Activity 1 EU10

OF08A-323

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	190	ug/kg			90	SW846-8082
PCB-1260	Y	130	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	320	ug/kg			130	SW846-8082

**OF08A-324**

**SWOU05-K008A111**

**Surface Water OU - Outfall 008 Activity 1 EU11**

**OF08A-324**

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

**OF08A-324D**

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082



OF08A-325

SWOU05-K008A111

## Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-325

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-326

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-326

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF08A-327

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-327

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-328

SWOU05-K008A111

## Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-328

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-329

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-329

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF08A-330

SWOU05-K008A111

## Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-330

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	3740	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EJY	3740	ug/kg			130	SW846-8082

OF08A-331

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-331

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	3630	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	EJY	3630	ug/kg			120	SW846-8082

OF08A-332

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-332

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	720	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		720	ug/kg			130	SW846-8082



OF08A-333

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-333

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		350	ug/kg			90	SW846-8082
PCB-1260		430	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		780	ug/kg			130	SW846-8082

OF08A-334

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-334

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	1330	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1330	ug/kg			120	SW846-8082

OF08A-335

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-335

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	3860	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3860	ug/kg			130	SW846-8082

OF08A-336

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-336

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	2510	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2510	ug/kg			130	SW846-8082

OF08A-337

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-337

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	61200	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	61200	ug/kg			130	SW846-8082

OF08A-338

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-338

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-339

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-339

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	990	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	990	ug/kg			130	SW846-8082

OF08A-340

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-340

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



**OF08A-341**

**SWOU05-K008A111**

**Surface Water OU - Outfall 008 Activity 1 EU11**

**OF08A-341**

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF08A-341D**

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		110	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-342

SWOU05-K008A111

## Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-342

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-343

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-343

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-344

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-344

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-345

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-345

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1760	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1760	ug/kg			120	SW846-8082

OF08A-346

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-346

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1110	ug/kg			130	SW846-8082

OF08A-347

SWOU05-K008A111

Surface Water OU - Outfall 008 Activity 1 EU11

OF08A-347

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	1120	ug/kg			80	SW846-8082
PCB-1260	E	1180	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2300	ug/kg			120	SW846-8082

OF08A-348

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-348

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		150	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			120	SW846-8082



OF08A-349

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-349

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		230	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		230	ug/kg			130	SW846-8082

OF08A-350

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-350

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-351

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-351

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		380	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		380	ug/kg			120	SW846-8082

OF08A-352

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-352

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		430	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		430	ug/kg			130	SW846-8082

OF08A-353

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-353

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		300	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		300	ug/kg			120	SW846-8082

OF08A-354

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-354

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		210	ug/kg			130	SW846-8082

OF08A-355

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-355

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF08A-356

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-356

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082



**OF08A-357**

**SWOU05-K008A112**

**Surface Water OU - Outfall 008 Activity 1 EU12**

**OF08A-357**

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

**OF08A-357D**

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			120	SW846-8082

OF08A-358

SWOU05-K008A112

## Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-358

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF08A-359

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-359

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		180	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		180	ug/kg			120	SW846-8082

OF08A-360

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-360

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082

OF08A-361

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-361

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-362

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-362

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-363

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-363

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-364

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-364

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF08A-365

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-365

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF08A-366

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-366

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-367

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-367

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-368

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-368

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-369

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-369

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

## OF08A-370

## SWOU05-K008A112

## Surface Water OU - Outfall 008 Activity 1 EU12

## OF08A-370

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF08A-370D

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-371

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-371

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-372

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-372

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF08A-373

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-373

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-374

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-374

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-375

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-375

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-376

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-376

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-377

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-377

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-378

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-378

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	110	ug/kg			110	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	50	ug/kg			50	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	110	ug/kg			110	SW846-8082

OF08A-379

SWOU05-K008A112

Surface Water OU - Outfall 008 Activity 1 EU12

OF08A-379

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF08A-380**

**SWOU05-K008A113**

**Surface Water OU - Outfall 008 Activity 1 EU13**

**OF08A-380**

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	W	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-380D**

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-381

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-381

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-382

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-382

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		210	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		210	ug/kg			130	SW846-8082

OF08A-383

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-383

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-384

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-384

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	W	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-385

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-385

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-386

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-386

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-387

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-387

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-388

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-388

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF08A-389

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-389

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF08A-390

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-390

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-391

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-391

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			130	SW846-8082

OF08A-392

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-392

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-393

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-393

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	110	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-394

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-394

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-395

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-395

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF08A-396

SWOU05-K008A113

## Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-396

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	180	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	180	ug/kg			130	SW846-8082



OF08A-397

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-397

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-398

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-398

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF08A-399

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-399

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	150	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	150	ug/kg			120	SW846-8082

OF08A-400

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-400

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-401

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-401

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-402

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-402

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-403

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-403

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-404

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-404

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-405

SWOU05-K008A113

## Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-405

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-406

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-406

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-407

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-407

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

OF08A-408

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-408

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-409

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-409

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-410

SWOU05-K008A113

Surface Water OU - Outfall 008 Activity 1 EU13

OF08A-410

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-411**

**SWOU05-K008A114**

**Surface Water OU - Outfall 008 Activity 1 EU14**

**OF08A-411**

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-411D**

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-412

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-412

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-413

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-413

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-414

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-414

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-415

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-415

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-416

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-416

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-417

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-417

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268		110	ug/kg			80	SW846-8082
Polychlorinated biphenyl		260	ug/kg			130	SW846-8082

OF08A-418

SWOU05-K008A114

## Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-418

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-419

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-419

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082

OF08A-420

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-420

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-421

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-421

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-422

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-422

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-423

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-423

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-424

SWOU05-K008A114

## Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-424

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-425

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-425

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-426

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-426

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-427

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-427

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-428

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-428

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-429

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-429

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-430**

**SWOU05-K008A114**

**Surface Water OU - Outfall 008 Activity 1 EU14**

**OF08A-430**

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF08A-430D**

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-431

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-431

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-432

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-432

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-433

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-433

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-434

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-434

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-435

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-435

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-436

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-436

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF08A-437

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-437

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-438

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-438

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-439

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-439

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08A-440

SWOU05-K008A114

Surface Water OU - Outfall 008 Activity 1 EU14

OF08A-440

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF08B-01-01

SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

OF08B-01-01

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4690	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.62	mg/kg			9.62	SW846-6010A
Arsenic	B	3.03	mg/kg			0.96	SW846-6020
Barium		91	mg/kg			2.41	SW846-6010A
Beryllium	U	0.481	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	N	63000	mg/kg			962	SW846-6010A
Chromium		6.65	mg/kg			2.41	SW846-6010A
Cobalt		5.12	mg/kg			2.41	SW846-6010A
Copper		12.7	mg/kg			2.41	SW846-6010A
Iron		12000	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	B	2200	mg/kg			4.81	SW846-6010A
Manganese	N	549	mg/kg			2.41	SW846-6010A
Mercury	UW	0.08	mg/kg			0.08	SW846-7471
Molybdenum	N	24.8	mg/kg			4.81	SW846-6010A
Nickel	U	4.81	mg/kg			4.81	SW846-6010A
Potassium		302	mg/kg			96.2	SW846-6010A
Selenium	UX	19.2	mg/kg			19.2	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	X	99.8	mg/kg			96.2	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	B	2.06	mg/kg			0.96	SW846-6020
Vanadium		14	mg/kg			2.41	SW846-6010A
Zinc		43.3	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0308	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		10.1	pCi/g	3.4	3.45	3.84	RL-7111
Americium-241	U	0.00752	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		5.94	pCi/g	0.97	1.02	2.36	RL-7111
Cesium-137		0.0905	pCi/g	0.07	0.07	0.08	RL-7124
Cobalt-60	U	-0.0101	pCi/g	0.02	0.04	0.08	RL-7124
Neptunium-237	U	0.0008	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0054	pCi/g	0.006	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00962	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	3.09	pCi/g	2.63	2.64	3.2	RL-7116
Thorium-228		0.324	pCi/g	0.07	0.12	0.16	RL-7128
Thorium-230		0.416	pCi/g	0.08	0.15	0.19	RL-7128
Thorium-232		0.232	pCi/g	0.06	0.07	0.04	RL-7128

## OF08B-01-01

## SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

Uranium		1.26 ug/g	0.58	1.04	0.46	RL-7128
Uranium-234		0.318 pCi/g	0.04	0.09	0.12	RL-7128
Uranium-238		0.417 pCi/g	0.05	0.11	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-01-02

SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

OF08B-01-02

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3430	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.85	mg/kg			9.85	SW846-6010A
Arsenic	B	1.68	mg/kg			0.98	SW846-6020
Barium		43.9	mg/kg			2.46	SW846-6010A
Beryllium	U	0.493	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium	N	5580	mg/kg			98.5	SW846-6010A
Chromium		7.38	mg/kg			2.46	SW846-6010A
Cobalt		3.5	mg/kg			2.46	SW846-6010A
Copper		8.47	mg/kg			2.46	SW846-6010A
Iron		6280	mg/kg			19.7	SW846-6010A
Lead	U	19.7	mg/kg			19.7	SW846-6010A
Magnesium	B	800	mg/kg			4.93	SW846-6010A
Manganese	N	217	mg/kg			2.46	SW846-6010A
Mercury	UW	0.096	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.93	mg/kg			4.93	SW846-6010A
Nickel	U	4.93	mg/kg			4.93	SW846-6010A
Potassium		343	mg/kg			98.5	SW846-6010A
Selenium	UX	19.7	mg/kg			19.7	SW846-6010A
Silver	U	2.46	mg/kg			2.46	SW846-6010A
Sodium	UX	98.5	mg/kg			98.5	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	B	3.64	mg/kg			0.98	SW846-6020
Vanadium		11.9	mg/kg			2.46	SW846-6010A
Zinc		33.7	mg/kg			19.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0299	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		6.75	pCi/g	1.5	1.55	1.06	RL-7111
Americium-241	U	0.0136	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		6.75	pCi/g	0.78	0.85	1.04	RL-7111
Cesium-137	U	-0.0124	pCi/g	0.02	0.05	0.07	RL-7124
Cobalt-60	U	0.00953	pCi/g	0.01	0.03	0.05	RL-7124
Neptunium-237	U	0.0041	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0005	pCi/g	0.0094	0.02	0.05	RL-7128
Plutonium-239/240		0.0408	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99	U	2.74	pCi/g	2.8	2.81	3.2	RL-7116
Thorium-228		0.259	pCi/g	0.06	0.1	0.16	RL-7128
Thorium-230		1.59	pCi/g	0.16	0.37	0.19	RL-7128
Thorium-232		0.222	pCi/g	0.06	0.07	0.04	RL-7128

## OF08B-01-02

## SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

Uranium	T	1.47 ug/g	0.53	1.05	0.45	RL-7128
Uranium-234	T	0.425 pCi/g	0.04	0.1	0.11	RL-7128
Uranium-238	T	0.488 pCi/g	0.04	0.12	0.14	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF08B-01-03

SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

OF08B-01-03

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4170	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.79	mg/kg			9.79	SW846-6010A
Arsenic	B	3.78	mg/kg			0.97	SW846-6020
Barium		37.5	mg/kg			2.45	SW846-6010A
Beryllium		0.685	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium	N	1560	mg/kg			97.9	SW846-6010A
Chromium		58	mg/kg			2.45	SW846-6010A
Cobalt		3.64	mg/kg			2.45	SW846-6010A
Copper		5.96	mg/kg			2.45	SW846-6010A
Iron		14800	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	B	436	mg/kg			4.9	SW846-6010A
Manganese	N	310	mg/kg			2.45	SW846-6010A
Mercury	UW	0.087	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.9	mg/kg			4.9	SW846-6010A
Nickel	U	4.9	mg/kg			4.9	SW846-6010A
Potassium		311	mg/kg			97.9	SW846-6010A
Selenium	UX	19.6	mg/kg			19.6	SW846-6010A
Silver	U	2.45	mg/kg			2.45	SW846-6010A
Sodium	UX	97.9	mg/kg			97.9	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium	B	2.38	mg/kg			0.97	SW846-6020
Vanadium		38.9	mg/kg			2.45	SW846-6010A
Zinc		25.3	mg/kg			19.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0187	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		2.48	pCi/g	0.79	0.8	0.88	RL-7111
Americium-241	U	0.00163	pCi/g	0.0088	0.01	0.02	RL-7128
Beta activity		4.53	pCi/g	0.6	0.64	0.99	RL-7111
Cesium-137	U	0.0597	pCi/g	0.04	0.04	0.07	RL-7124
Cobalt-60	U	-0.0074	pCi/g	0.01	0.03	0.07	RL-7124
Neptunium-237	U	0.00662	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0059	pCi/g	0.0054	0.02	0.05	RL-7128
Plutonium-239/240		0.0247	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.48	pCi/g	2.55	2.55	3.2	RL-7116
Thorium-228		0.193	pCi/g	0.05	0.09	0.16	RL-7128
Thorium-230		0.559	pCi/g	0.08	0.16	0.2	RL-7128
Thorium-232		0.191	pCi/g	0.05	0.06	0.04	RL-7128

## OF08B-01-03

## SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

Uranium	U	1.6 ug/g	0.79	1.64	0.46	RL-7128
Uranium-234		0.519 pCi/g	0.05	0.12	0.11	RL-7128
Uranium-238		0.534 pCi/g	0.05	0.13	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-01-04

SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

OF08B-01-04

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4620	mg/kg			19.4	SW846-6010A
Antimony	*NU	9.7	mg/kg			9.7	SW846-6010A
Arsenic	B	2.08	mg/kg			0.97	SW846-6020
Barium		58.4	mg/kg			2.42	SW846-6010A
Beryllium	U	0.485	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium	N	1500	mg/kg			97	SW846-6010A
Chromium		6.85	mg/kg			2.42	SW846-6010A
Cobalt		5.77	mg/kg			2.42	SW846-6010A
Copper		5.24	mg/kg			2.42	SW846-6010A
Iron		7250	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium	B	550	mg/kg			4.85	SW846-6010A
Manganese	N	496	mg/kg			2.42	SW846-6010A
Mercury	UW	0.095	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.85	mg/kg			4.85	SW846-6010A
Nickel	U	4.85	mg/kg			4.85	SW846-6010A
Potassium		192	mg/kg			97	SW846-6010A
Selenium	UX	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.42	mg/kg			2.42	SW846-6010A
Sodium	UX	97	mg/kg			97	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium	B	1.62	mg/kg			0.97	SW846-6020
Vanadium		12.7	mg/kg			2.42	SW846-6010A
Zinc		21.2	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0275	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		4.36	pCi/g	1.12	1.14	0.89	RL-7111
Americium-241	U	-0.0037	pCi/g	0.0079	0.01	0.02	RL-7128
Beta activity		3.57	pCi/g	0.52	0.55	1	RL-7111
Cesium-137		0.0646	pCi/g	0.03	0.03	0.05	RL-7124
Cobalt-60	U	0.00308	pCi/g	0.0062	0.03	0.06	RL-7124
Neptunium-237	U	-0.0011	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	-0.0091	pCi/g	0.0050	0.02	0.04	RL-7128
Plutonium-239/240	U	0.0106	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		4.55	pCi/g	2.59	2.6	3.2	RL-7116
Thorium-228		0.282	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		0.442	pCi/g	0.08	0.15	0.2	RL-7128
Thorium-232		0.27	pCi/g	0.06	0.08	0.04	RL-7128

## OF08B-01-04

## SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

Uranium	T	1.17 ug/g	0.47	0.92	0.45	RL-7128
Uranium-234	T	0.326 pCi/g	0.04	0.09	0.11	RL-7128
Uranium-238	T	0.387 pCi/g	0.04	0.11	0.14	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF08B-02-01

SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

OF08B-02-01

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4500	mg/kg			18.6	SW846-6010A
Antimony	*NU	9.3	mg/kg			9.3	SW846-6010A
Arsenic		1.03	mg/kg			0.93	SW846-6020
Barium		34.9	mg/kg			2.32	SW846-6010A
Beryllium	U	0.465	mg/kg			0.46	SW846-6010A
Cadmium	U	1.86	mg/kg			1.86	SW846-6010A
Calcium	*N	3300	mg/kg			93	SW846-6010A
Chromium		6.15	mg/kg			2.32	SW846-6010A
Cobalt	U	2.32	mg/kg			2.32	SW846-6010A
Copper		4.83	mg/kg			2.32	SW846-6010A
Iron		4150	mg/kg			18.6	SW846-6010A
Lead	U	18.6	mg/kg			18.6	SW846-6010A
Magnesium	BN	633	mg/kg			4.65	SW846-6010A
Manganese	N	230	mg/kg			2.32	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	U	4.65	mg/kg			4.65	SW846-6010A
Nickel	U	4.65	mg/kg			4.65	SW846-6010A
Potassium	N	275	mg/kg			93	SW846-6010A
Selenium	UX	18.6	mg/kg			18.6	SW846-6010A
Silver	U	2.32	mg/kg			2.32	SW846-6010A
Sodium	J	144	mg/kg			93	SW846-6010A
Thallium	U	18.6	mg/kg			18.6	SW846-6010A
Uranium	B	1.47	mg/kg			0.93	SW846-6020
Vanadium		8.9	mg/kg			2.32	SW846-6010A
Zinc		24.6	mg/kg			18.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0121	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.34	pCi/g	1.24	1.26	1.69	RL-7111
Americium-241	U	0.0215	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		4.36	pCi/g	0.62	0.66	1.15	RL-7111
Cesium-137		0.476	pCi/g	0.09	0.11	0.08	RL-7124
Cobalt-60	U	-0.0217	pCi/g	0.04	0.04	0.06	RL-7124
Neptunium-237	U	0.00076	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0023	pCi/g	0.0087	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00045	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.74	pCi/g	2.76	2.76	3.2	RL-7116
Thorium-228		0.29	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.226	pCi/g	0.05	0.11	0.19	RL-7128
Thorium-232		0.338	pCi/g	0.06	0.08	0.03	RL-7128

## OF08B-02-01

## SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

Uranium	U	0.934	ug/g	0.63	1.5	0.45	RL-7128
Uranium-234		0.294	pCi/g	0.04	0.08	0.11	RL-7128
Uranium-238		0.312	pCi/g	0.04	0.1	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JU	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF08B-02-01

SWOU05-K008A201

Surface Water OU - Outfall 008 Activity 2 EU01 AND

OF08B-02-01D

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9300	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.74	mg/kg			9.74	SW846-6010A
Arsenic	U	4.87	mg/kg			4.87	SW846-6020
Barium		63.3	mg/kg			2.43	SW846-6010A
Beryllium	U	0.487	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium	*N	20800	mg/kg			97.4	SW846-6010A
Chromium		11.3	mg/kg			2.43	SW846-6010A
Cobalt		2.88	mg/kg			2.43	SW846-6010A
Copper		5.36	mg/kg			2.43	SW846-6010A
Iron		6790	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	BN	1470	mg/kg			4.87	SW846-6010A
Manganese	N	425	mg/kg			2.43	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum		8.56	mg/kg			4.87	SW846-6010A
Nickel		6.42	mg/kg			4.87	SW846-6010A
Potassium	N	775	mg/kg			97.4	SW846-6010A
Selenium	UX	19.5	mg/kg			19.5	SW846-6010A
Silver	U	2.43	mg/kg			2.43	SW846-6010A
Sodium	J	132	mg/kg			97.4	SW846-6010A
Thallium	U	19.5	mg/kg			19.5	SW846-6010A
Uranium	B	2.34	mg/kg			0.97	SW846-6020
Vanadium		17.9	mg/kg			2.43	SW846-6010A
Zinc		35.2	mg/kg			19.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0242	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		6	pCi/g	1.83	1.86	1.86	RL-7111
Americium-241	U	0.00857	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		4.53	pCi/g	0.64	0.68	1.17	RL-7111
Cesium-137		0.496	pCi/g	0.12	0.13	0.08	RL-7124
Cobalt-60	U	0.0122	pCi/g	0.02	0.04	0.09	RL-7124
Neptunium-237	U	0.00337	pCi/g	0.0055	0.01	0.03	RL-7128
Plutonium-238	U	-0.0074	pCi/g	0.0045	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00158	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		3.74	pCi/g	2.62	2.63	3.2	RL-7116
Thorium-228		0.255	pCi/g	0.04	0.09	0.16	RL-7128
Thorium-230		0.227	pCi/g	0.04	0.1	0.19	RL-7128
Thorium-232		0.226	pCi/g	0.04	0.06	0.03	RL-7128

## OF08B-02-01

## SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

Uranium		1.22 ug/g	0.56	1.09	0.45	RL-7128
Uranium-234		0.332 pCi/g	0.04	0.09	0.11	RL-7128
Uranium-238		0.407 pCi/g	0.05	0.11	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF08B-02-02

SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

OF08B-02-02

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4470	mg/kg			17.9	SW846-6010A
Antimony	*NU	8.94	mg/kg			8.94	SW846-6010A
Arsenic	B	1.32	mg/kg			0.89	SW846-6020
Barium		43.4	mg/kg			2.24	SW846-6010A
Beryllium	U	0.447	mg/kg			0.44	SW846-6010A
Cadmium	U	1.79	mg/kg			1.79	SW846-6010A
Calcium	N	1930	mg/kg			89.4	SW846-6010A
Chromium		5.54	mg/kg			2.24	SW846-6010A
Cobalt		2.5	mg/kg			2.24	SW846-6010A
Copper		4.45	mg/kg			2.24	SW846-6010A
Iron		4540	mg/kg			17.9	SW846-6010A
Lead	U	17.9	mg/kg			17.9	SW846-6010A
Magnesium	B	441	mg/kg			4.47	SW846-6010A
Manganese	N	325	mg/kg			2.24	SW846-6010A
Mercury	UW	0.078	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.47	mg/kg			4.47	SW846-6010A
Nickel	U	4.47	mg/kg			4.47	SW846-6010A
Potassium		173	mg/kg			89.4	SW846-6010A
Selenium	UX	17.9	mg/kg			17.9	SW846-6010A
Silver	U	2.24	mg/kg			2.24	SW846-6010A
Sodium	X	101	mg/kg			89.4	SW846-6010A
Thallium	NU	17.9	mg/kg			17.9	SW846-6010A
Uranium	B	2.01	mg/kg			0.89	SW846-6020
Vanadium		8.46	mg/kg			2.24	SW846-6010A
Zinc		59.3	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0103	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.13	pCi/g	0.93	0.95	0.93	RL-7111
Americium-241	U	0.0138	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		4.7	pCi/g	0.62	0.66	1.01	RL-7111
Cesium-137		0.376	pCi/g	0.08	0.09	0.07	RL-7124
Cobalt-60	U	-0.0318	pCi/g	0.06	0.06	0.05	RL-7124
Neptunium-237	U	0.00584	pCi/g	0.0097	0.01	0.03	RL-7128
Plutonium-238	U	0.00049	pCi/g	0.0086	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0071	pCi/g	0.0085	0.01	0.02	RL-7128
Technetium-99		5.5	pCi/g	2.88	2.89	3.2	RL-7116
Thorium-228	T	0.281	pCi/g	0.08	0.12	0.17	RL-7128
Thorium-230	UT	0.201	pCi/g	0.08	0.13	0.21	RL-7128
Thorium-232	T	0.178	pCi/g	0.06	0.07	0.07	RL-7128

## OF08B-02-02

## SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

Uranium	U	1.13	ug/g	0.77	2	0.45	RL-7128
Uranium-234		0.245	pCi/g	0.04	0.08	0.11	RL-7128
Uranium-238		0.379	pCi/g	0.04	0.11	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JU	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF08B-02-03

SWOU05-K008A201

Surface Water OU - Outfall 008 Activity 2 EU01 AND

OF08B-02-03

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4760	mg/kg			19	SW846-6010A
Antimony	*NU	9.49	mg/kg			9.49	SW846-6010A
Arsenic	B	3.78	mg/kg			0.94	SW846-6020
Barium		48.4	mg/kg			2.37	SW846-6010A
Beryllium	U	0.475	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	N	48900	mg/kg			949	SW846-6010A
Chromium		7.64	mg/kg			2.37	SW846-6010A
Cobalt		4.55	mg/kg			2.37	SW846-6010A
Copper		7.76	mg/kg			2.37	SW846-6010A
Iron		9650	mg/kg			19	SW846-6010A
Lead		34.4	mg/kg			19	SW846-6010A
Magnesium	B	2460	mg/kg			4.75	SW846-6010A
Manganese	N	428	mg/kg			2.37	SW846-6010A
Mercury	UW	0.096	mg/kg			0.09	SW846-7471
Molybdenum	N	19.8	mg/kg			4.75	SW846-6010A
Nickel		5.07	mg/kg			4.75	SW846-6010A
Potassium		334	mg/kg			94.9	SW846-6010A
Selenium	UX	19	mg/kg			19	SW846-6010A
Silver	U	2.37	mg/kg			2.37	SW846-6010A
Sodium	X	137	mg/kg			94.9	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	B	2.53	mg/kg			0.94	SW846-6020
Vanadium		14.6	mg/kg			2.37	SW846-6010A
Zinc		66.4	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00391	pCi/g	0.0096	0.01	0.02	RL-7128
Alpha activity		9.84	pCi/g	3.54	3.58	4.43	RL-7111
Americium-241	U	0.00063	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		7.38	pCi/g	1.15	1.21	2.46	RL-7111
Cesium-137		0.643	pCi/g	0.1	0.13	0.08	RL-7124
Cobalt-60	U	0.00374	pCi/g	0.0075	0.03	0.07	RL-7124
Neptunium-237	U	0.00169	pCi/g	0.0060	0.01	0.02	RL-7128
Plutonium-238	U	-0.0045	pCi/g	0.0074	0.02	0.04	RL-7128
Plutonium-239/240		0.0298	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		3.58	pCi/g	2.49	2.49	3.2	RL-7116
Thorium-228		0.201	pCi/g	0.05	0.09	0.16	RL-7128
Thorium-230		0.392	pCi/g	0.08	0.14	0.19	RL-7128
Thorium-232		0.151	pCi/g	0.04	0.05	0.04	RL-7128

## OF08B-02-03

## SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

Uranium	U	1.22 ug/g	0.8	4.3	0.45	RL-7128
Uranium-234		0.262 pCi/g	0.04	0.08	0.11	RL-7128
Uranium-238		0.409 pCi/g	0.04	0.11	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	UX	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	UX	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5.1 ug/kg			5.1	SW846-8260
Trichloroethene	UX	5.1 ug/kg			5.1	SW846-8260

OF08B-02-04

SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

OF08B-02-04

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5320	mg/kg			19	SW846-6010A
Antimony	*NU	9.5	mg/kg			9.5	SW846-6010A
Arsenic	B	2.39	mg/kg			0.95	SW846-6020
Barium		57	mg/kg			2.38	SW846-6010A
Beryllium	U	0.475	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	N	5650	mg/kg			95	SW846-6010A
Chromium		7.74	mg/kg			2.38	SW846-6010A
Cobalt		6.01	mg/kg			2.38	SW846-6010A
Copper		10.1	mg/kg			2.38	SW846-6010A
Iron		6980	mg/kg			19	SW846-6010A
Lead		29.7	mg/kg			19	SW846-6010A
Magnesium	B	794	mg/kg			4.75	SW846-6010A
Manganese	N	552	mg/kg			2.38	SW846-6010A
Mercury	UW	0.09	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.75	mg/kg			4.75	SW846-6010A
Nickel	U	4.75	mg/kg			4.75	SW846-6010A
Potassium		269	mg/kg			95	SW846-6010A
Selenium	UX	19	mg/kg			19	SW846-6010A
Silver	U	2.38	mg/kg			2.38	SW846-6010A
Sodium	X	304	mg/kg			95	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	B	1.67	mg/kg			0.95	SW846-6020
Vanadium		11.7	mg/kg			2.38	SW846-6010A
Zinc		118	mg/kg			19	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0162	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		4.26	pCi/g	1.16	1.19	1.05	RL-7111
Americium-241	U	-0.0022	pCi/g	0.0069	0.01	0.02	RL-7128
Beta activity		5.59	pCi/g	0.7	0.75	1.03	RL-7111
Cesium-137		0.48	pCi/g	0.09	0.1	0.08	RL-7124
Cobalt-60	U	-0.0124	pCi/g	0.02	0.04	0.07	RL-7124
Neptunium-237	U	0.0107	pCi/g	0.0092	0.01	0.03	RL-7128
Plutonium-238	U	-0.0054	pCi/g	0.006	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00968	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		4.74	pCi/g	3.02	3.03	3.2	RL-7116
Thorium-228		0.326	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.409	pCi/g	0.06	0.13	0.19	RL-7128
Thorium-232		0.292	pCi/g	0.04	0.07	0.03	RL-7128

## OF08B-02-04

## SWOU05-K008A201

## Surface Water OU - Outfall 008 Activity 2 EU01 AND

Uranium	U	0.998 ug/g	0.5	1.13	0.45	RL-7128
Uranium-234		0.291 pCi/g	0.04	0.08	0.11	RL-7128
Uranium-238		0.333 pCi/g	0.04	0.1	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	U	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-03-01

SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

OF08B-03-01

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7070	mg/kg			19.9	SW846-6010A
Antimony	*NU	9.97	mg/kg			9.97	SW846-6010A
Arsenic	BU	4.99	mg/kg			4.99	SW846-6020
Barium		64.9	mg/kg			2.49	SW846-6010A
Beryllium	U	0.499	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	N	4320	mg/kg			99.7	SW846-6010A
Chromium		9.86	mg/kg			2.49	SW846-6010A
Cobalt		4.34	mg/kg			2.49	SW846-6010A
Copper		8.21	mg/kg			2.49	SW846-6010A
Iron		9830	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium	B	1020	mg/kg			4.99	SW846-6010A
Manganese	N	322	mg/kg			2.49	SW846-6010A
Mercury	UW	0.071	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.99	mg/kg			4.99	SW846-6010A
Nickel	U	4.99	mg/kg			4.99	SW846-6010A
Potassium		649	mg/kg			99.7	SW846-6010A
Selenium	UX	19.9	mg/kg			19.9	SW846-6010A
Silver	U	2.49	mg/kg			2.49	SW846-6010A
Sodium	UX	99.7	mg/kg			99.7	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium	B	6.69	mg/kg			0.99	SW846-6020
Vanadium		15.2	mg/kg			2.49	SW846-6010A
Zinc		91.9	mg/kg			19.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.04	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		6.21	pCi/g	1.42	1.46	1.06	RL-7111
Americium-241	U	0.0101	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		8.94	pCi/g	0.92	1.03	1.04	RL-7111
Cesium-137		0.741	pCi/g	0.14	0.17	0.11	RL-7124
Cobalt-60	U	-0.0046	pCi/g	0.0092	0.03	0.08	RL-7124
Neptunium-237	U	0.0068	pCi/g	0.0099	0.01	0.04	RL-7128
Plutonium-238	U	-0.0092	pCi/g	0.0059	0.02	0.04	RL-7128
Plutonium-239/240	U	0.0112	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		4.08	pCi/g	3.06	3.07	3.2	RL-7116
Thorium-228		0.384	pCi/g	0.07	0.12	0.16	RL-7128
Thorium-230		0.409	pCi/g	0.07	0.14	0.19	RL-7128
Thorium-232		0.387	pCi/g	0.07	0.1	0.04	RL-7128

## OF08B-03-01

## SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

Uranium	T	3.19 ug/g	1	1.89	0.45	RL-7128
Uranium-234	T	0.808 pCi/g	0.05	0.16	0.12	RL-7128
Uranium-238	T	1.07 pCi/g	0.06	0.21	0.14	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	U	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF08B-03-02

SWOU05-K008A203

Surface Water OU - Outfall 008 Activity 2 EU03 AND

OF08B-03-02

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6260	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.58	mg/kg			9.58	SW846-6010A
Arsenic	B	4.87	mg/kg			4.79	SW846-6020
Barium		69.8	mg/kg			2.4	SW846-6010A
Beryllium	U	0.479	mg/kg			0.47	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	N	5390	mg/kg			95.8	SW846-6010A
Chromium		9.37	mg/kg			2.4	SW846-6010A
Cobalt		4.71	mg/kg			2.4	SW846-6010A
Copper		7.36	mg/kg			2.4	SW846-6010A
Iron		9710	mg/kg			19.2	SW846-6010A
Lead		20.7	mg/kg			19.2	SW846-6010A
Magnesium	B	877	mg/kg			4.79	SW846-6010A
Manganese	N	459	mg/kg			2.4	SW846-6010A
Mercury	UW	0.084	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.79	mg/kg			4.79	SW846-6010A
Nickel		5.28	mg/kg			4.79	SW846-6010A
Potassium		320	mg/kg			95.8	SW846-6010A
Selenium	UX	19.2	mg/kg			19.2	SW846-6010A
Silver	U	2.4	mg/kg			2.4	SW846-6010A
Sodium	UX	95.8	mg/kg			95.8	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	B	2.09	mg/kg			0.95	SW846-6020
Vanadium		15.2	mg/kg			2.4	SW846-6010A
Zinc		189	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0309	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		5.93	pCi/g	1.41	1.47	1.26	RL-7111
Americium-241	U	0.0126	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		4.75	pCi/g	0.63	0.67	1.17	RL-7111
Cesium-137		0.437	pCi/g	0.11	0.12	0.07	RL-7124
Cobalt-60	U	-0.0049	pCi/g	0.0099	0.03	0.06	RL-7124
Neptunium-237	U	0.0181	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.00077	pCi/g	0.0095	0.02	0.04	RL-7128
Plutonium-239/240		0.0693	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	2.78	pCi/g	2.29	2.3	2.81	RL-7116
Thorium-228	T	0.322	pCi/g	0.08	0.11	0.06	RL-7128
Thorium-230	T	1.19	pCi/g	0.16	0.32	0.19	RL-7128
Thorium-232	T	0.317	pCi/g	0.08	0.1	0.06	RL-7128

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SWOU05-K008A203

Surface Water OU - Outfall 008 Activity 2 EU03 AND

Uranium		1.8 ug/g	0.76	1.4	0.46	RL-7128
Uranium-234		0.414 pCi/g	0.05	0.11	0.13	RL-7128
Uranium-238		0.6 pCi/g	0.05	0.15	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	U	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-03-03

SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

OF08B-03-03

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4930	mg/kg			19.4	SW846-6010A
Antimony	*NU	9.72	mg/kg			9.72	SW846-6010A
Arsenic	B	5.43	mg/kg			0.97	SW846-6020
Barium		51.9	mg/kg			2.43	SW846-6010A
Beryllium	U	0.486	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium	N	1650	mg/kg			97.2	SW846-6010A
Chromium		10	mg/kg			2.43	SW846-6010A
Cobalt		5.56	mg/kg			2.43	SW846-6010A
Copper		5.74	mg/kg			2.43	SW846-6010A
Iron		11000	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium	B	584	mg/kg			4.86	SW846-6010A
Manganese	N	475	mg/kg			2.43	SW846-6010A
Mercury	UW	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.86	mg/kg			4.86	SW846-6010A
Nickel	U	4.86	mg/kg			4.86	SW846-6010A
Potassium		224	mg/kg			97.2	SW846-6010A
Selenium	UX	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.43	mg/kg			2.43	SW846-6010A
Sodium	UX	97.2	mg/kg			97.2	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium	B	1.75	mg/kg			0.97	SW846-6020
Vanadium		16.8	mg/kg			2.43	SW846-6010A
Zinc		180	mg/kg			19.4	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00907	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		4.61	pCi/g	1.19	1.24	1.19	RL-7111
Americium-241	U	-0.0043	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		4.79	pCi/g	0.63	0.67	1.15	RL-7111
Cesium-137		0.188	pCi/g	0.06	0.06	0.06	RL-7124
Cobalt-60	U	0.0178	pCi/g	0.03	0.03	0.07	RL-7124
Neptunium-237	U	-0.0031	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.00219	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240	U	0.00225	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		2.89	pCi/g	2.18	2.18	2.81	RL-7116
Thorium-228		0.306	pCi/g	0.05	0.07	0.05	RL-7128
Thorium-230		0.322	pCi/g	0.05	0.11	0.18	RL-7128
Thorium-232		0.345	pCi/g	0.05	0.08	0.03	RL-7128

## OF08B-03-03

## SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

Uranium	U	1.14 ug/g	0.81	2.23	0.46	RL-7128
Uranium-234		0.355 pCi/g	0.04	0.1	0.13	RL-7128
Uranium-238		0.382 pCi/g	0.04	0.11	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	U	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-03-04

SWOU05-K008A203

Surface Water OU - Outfall 008 Activity 2 EU03 AND

OF08B-03-04

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6500	mg/kg			18.5	SW846-6010A
Antimony	*NU	9.23	mg/kg			9.23	SW846-6010A
Arsenic	BU	4.62	mg/kg			4.62	SW846-6020
Barium		64.9	mg/kg			2.31	SW846-6010A
Beryllium	U	0.462	mg/kg			0.46	SW846-6010A
Cadmium	U	1.85	mg/kg			1.85	SW846-6010A
Calcium	N	4190	mg/kg			92.3	SW846-6010A
Chromium		8.11	mg/kg			2.31	SW846-6010A
Cobalt		3.9	mg/kg			2.31	SW846-6010A
Copper		8.43	mg/kg			2.31	SW846-6010A
Iron		9120	mg/kg			18.5	SW846-6010A
Lead	U	18.5	mg/kg			18.5	SW846-6010A
Magnesium	B	910	mg/kg			4.62	SW846-6010A
Manganese	N	210	mg/kg			2.31	SW846-6010A
Mercury	UW	0.09	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.62	mg/kg			4.62	SW846-6010A
Nickel	U	4.62	mg/kg			4.62	SW846-6010A
Potassium		415	mg/kg			92.3	SW846-6010A
Selenium	UX	18.5	mg/kg			18.5	SW846-6010A
Silver	U	2.31	mg/kg			2.31	SW846-6010A
Sodium	UX	92.3	mg/kg			92.3	SW846-6010A
Thallium	NU	18.5	mg/kg			18.5	SW846-6010A
Uranium	B	5.3	mg/kg			0.92	SW846-6020
Vanadium		13.2	mg/kg			2.31	SW846-6010A
Zinc		54.1	mg/kg			18.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.12	pCi/g	0.03	0.03	0.02	RL-7128
Alpha activity		7.2	pCi/g	1.57	1.66	1.3	RL-7111
Americium-241	U	0.0016	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.96	pCi/g	0.8	0.87	1.18	RL-7111
Cesium-137		0.52	pCi/g	0.08	0.1	0.07	RL-7124
Cobalt-60	U	-0.0231	pCi/g	0.04	0.05	0.08	RL-7124
Neptunium-237	U	-0.0080	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0069	pCi/g	0.0057	0.01	0.04	RL-7128
Plutonium-239/240	U	0.0177	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	0.874	pCi/g	2.12	2.12	2.81	RL-7116
Thorium-228		0.312	pCi/g	0.05	0.08	0.05	RL-7128
Thorium-230		0.589	pCi/g	0.08	0.16	0.18	RL-7128
Thorium-232		0.384	pCi/g	0.06	0.09	0.03	RL-7128

## OF08B-03-04

## SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

Uranium		3.5 ug/g	0.89	1.62	0.46	RL-7128
Uranium-234		1.56 pCi/g	0.09	0.31	0.13	RL-7128
Uranium-238		1.16 pCi/g	0.08	0.24	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF08B-04-01

SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

OF08B-04-01

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9380	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.74	mg/kg			9.74	SW846-6010A
Arsenic		4.92	mg/kg			4.87	SW846-6020
Barium		81	mg/kg			2.43	SW846-6010A
Beryllium	U	0.487	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium	*N	1740	mg/kg			97.4	SW846-6010A
Chromium		12.3	mg/kg			2.43	SW846-6010A
Cobalt		5.48	mg/kg			2.43	SW846-6010A
Copper		8.81	mg/kg			2.43	SW846-6010A
Iron		12400	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	BN	1310	mg/kg			4.87	SW846-6010A
Manganese	N	590	mg/kg			2.43	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	U	4.87	mg/kg			4.87	SW846-6010A
Nickel		8.17	mg/kg			4.87	SW846-6010A
Potassium	N	658	mg/kg			97.4	SW846-6010A
Selenium	UX	19.5	mg/kg			19.5	SW846-6010A
Silver	U	2.43	mg/kg			2.43	SW846-6010A
Sodium	JU	97.4	mg/kg			97.4	SW846-6010A
Thallium	U	19.5	mg/kg			19.5	SW846-6010A
Uranium	B	3.58	mg/kg			0.97	SW846-6020
Vanadium		21.4	mg/kg			2.43	SW846-6010A
Zinc		39.1	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0373	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		6.89	pCi/g	1.49	1.58	1.21	RL-7111
Americium-241	U	0.0119	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		5.67	pCi/g	0.7	0.75	1.16	RL-7111
Cesium-137		0.601	pCi/g	0.12	0.14	0.11	RL-7124
Cobalt-60	U	0.00876	pCi/g	0.01	0.05	0.1	RL-7124
Neptunium-237	U	0.0123	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	-0.0056	pCi/g	0.0063	0.01	0.04	RL-7128
Plutonium-239/240		0.365	pCi/g	0.04	0.08	0.02	RL-7128
Technetium-99	U	1.05	pCi/g	2.13	2.13	2.81	RL-7116
Thorium-228		0.377	pCi/g	0.06	0.09	0.05	RL-7128
Thorium-230		3.61	pCi/g	0.19	0.72	0.18	RL-7128
Thorium-232		0.435	pCi/g	0.06	0.1	0.03	RL-7128

## OF08B-04-01

## SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

Uranium		2.03	ug/g	0.76	1.38	0.45	RL-7128
Uranium-234		0.487	pCi/g	0.05	0.12	0.13	RL-7128
Uranium-238		0.676	pCi/g	0.06	0.16	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260



OF08B-04-02

SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

OF08B-04-02

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		12600	mg/kg			18.7	SW846-6010A
Antimony	*NU	9.35	mg/kg			9.35	SW846-6010A
Arsenic	U	4.67	mg/kg			4.67	SW846-6020
Barium		98.1	mg/kg			2.34	SW846-6010A
Beryllium	U	0.467	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium	*N	17700	mg/kg			93.5	SW846-6010A
Chromium		16.7	mg/kg			2.34	SW846-6010A
Cobalt		4.77	mg/kg			2.34	SW846-6010A
Copper		8.76	mg/kg			2.34	SW846-6010A
Iron		12800	mg/kg			18.7	SW846-6010A
Lead	U	18.7	mg/kg			18.7	SW846-6010A
Magnesium	BN	2320	mg/kg			4.67	SW846-6010A
Manganese	N	299	mg/kg			2.34	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum		7.12	mg/kg			4.67	SW846-6010A
Nickel		9.22	mg/kg			4.67	SW846-6010A
Potassium	N	1230	mg/kg			93.5	SW846-6010A
Selenium	UX	18.7	mg/kg			18.7	SW846-6010A
Silver	U	2.34	mg/kg			2.34	SW846-6010A
Sodium	J	138	mg/kg			93.5	SW846-6010A
Thallium	U	18.7	mg/kg			18.7	SW846-6010A
Uranium	B	1.36	mg/kg			0.93	SW846-6020
Vanadium		28.2	mg/kg			2.34	SW846-6010A
Zinc		39.3	mg/kg			18.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0141	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity		7.7	pCi/g	2.02	2.1	2.11	RL-7111
Americium-241	U	-0.0036	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.76	pCi/g	0.84	0.9	1.39	RL-7111
Cesium-137		0.1	pCi/g	0.05	0.06	0.09	RL-7124
Cobalt-60	U	0.0451	pCi/g	0.09	0.09	0.09	RL-7124
Neptunium-237		0.0397	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0084	pCi/g	0.0048	0.01	0.04	RL-7128
Plutonium-239/240		0.06	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	2.65	pCi/g	2.12	2.12	2.81	RL-7116
Thorium-228		0.37	pCi/g	0.07	0.11	0.06	RL-7128
Thorium-230		4.39	pCi/g	0.26	0.93	0.18	RL-7128
Thorium-232		0.431	pCi/g	0.08	0.11	0.04	RL-7128

## OF08B-04-02

## SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

Uranium	U	0.789	ug/g	0.54	1.19	0.46	RL-7128
Uranium-234		0.264	pCi/g	0.04	0.09	0.14	RL-7128
Uranium-238		0.263	pCi/g	0.04	0.1	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF08B-04-03

SWOU05-K008A203

Surface Water OU - Outfall 008 Activity 2 EU03 AND

OF08B-04-03

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		12100	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.67	mg/kg			9.67	SW846-6010A
Arsenic		5.43	mg/kg			4.84	SW846-6020
Barium		90	mg/kg			2.42	SW846-6010A
Beryllium		0.522	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	*N	2080	mg/kg			96.7	SW846-6010A
Chromium		17.3	mg/kg			2.42	SW846-6010A
Cobalt		6.7	mg/kg			2.42	SW846-6010A
Copper		10.4	mg/kg			2.42	SW846-6010A
Iron		15200	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	BN	1610	mg/kg			4.84	SW846-6010A
Manganese	N	488	mg/kg			2.42	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	U	4.84	mg/kg			4.84	SW846-6010A
Nickel		8.62	mg/kg			4.84	SW846-6010A
Potassium	N	1030	mg/kg			96.7	SW846-6010A
Selenium	UX	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.42	mg/kg			2.42	SW846-6010A
Sodium	JU	96.7	mg/kg			96.7	SW846-6010A
Thallium	U	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	2.62	mg/kg			0.96	SW846-6020
Vanadium		29	mg/kg			2.42	SW846-6010A
Zinc		41.3	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0217	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		16.2	pCi/g	2.34	2.63	1.18	RL-7111
Americium-241		0.0619	pCi/g	0.02	0.03	0.03	RL-7128
Beta activity		7.45	pCi/g	0.82	0.9	1.15	RL-7111
Cesium-137		0.207	pCi/g	0.09	0.09	0.1	RL-7124
Cobalt-60	U	0.00116	pCi/g	0.0023	0.04	0.08	RL-7124
Neptunium-237		0.0673	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.003	pCi/g	0.0093	0.02	0.04	RL-7128
Plutonium-239/240		0.312	pCi/g	0.04	0.07	0.02	RL-7128
Technetium-99		3.21	pCi/g	2.2	2.21	2.81	RL-7116
Thorium-228		0.467	pCi/g	0.07	0.11	0.05	RL-7128
Thorium-230		21.7	pCi/g	0.48	4.14	0.18	RL-7128
Thorium-232		0.559	pCi/g	0.07	0.13	0.03	RL-7128

## OF08B-04-03

## SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

Uranium	T	1.52 ug/g	0.68	1.39	0.45	RL-7128
Uranium-234	T	0.425 pCi/g	0.04	0.11	0.13	RL-7128
Uranium-238	T	0.507 pCi/g	0.05	0.13	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-04-04

SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

OF08B-04-04

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		10800	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.87	mg/kg			9.87	SW846-6010A
Arsenic	U	4.93	mg/kg			4.93	SW846-6020
Barium		76.5	mg/kg			2.47	SW846-6010A
Beryllium	U	0.493	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium	*N	2470	mg/kg			98.7	SW846-6010A
Chromium		13.8	mg/kg			2.47	SW846-6010A
Cobalt		4.51	mg/kg			2.47	SW846-6010A
Copper		8.05	mg/kg			2.47	SW846-6010A
Iron		10900	mg/kg			19.7	SW846-6010A
Lead	U	19.7	mg/kg			19.7	SW846-6010A
Magnesium	BN	1080	mg/kg			4.93	SW846-6010A
Manganese	N	588	mg/kg			2.47	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum	U	4.93	mg/kg			4.93	SW846-6010A
Nickel		7.16	mg/kg			4.93	SW846-6010A
Potassium	N	740	mg/kg			98.7	SW846-6010A
Selenium	UX	19.7	mg/kg			19.7	SW846-6010A
Silver	U	2.47	mg/kg			2.47	SW846-6010A
Sodium	JU	98.7	mg/kg			98.7	SW846-6010A
Thallium	U	19.7	mg/kg			19.7	SW846-6010A
Uranium	B	2.82	mg/kg			0.98	SW846-6020
Vanadium		22.1	mg/kg			2.47	SW846-6010A
Zinc		37.8	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0284	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		4.81	pCi/g	1.24	1.29	1.26	RL-7111
Americium-241	U	0.00088	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		5.48	pCi/g	0.69	0.74	1.17	RL-7111
Cesium-137		0.417	pCi/g	0.09	0.1	0.08	RL-7124
Cobalt-60	U	0.00728	pCi/g	0.01	0.03	0.08	RL-7124
Neptunium-237	U	0.00154	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0006	pCi/g	0.0085	0.02	0.04	RL-7128
Plutonium-239/240		0.0591	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	0.281	pCi/g	2.09	2.09	2.81	RL-7116
Thorium-228		0.383	pCi/g	0.07	0.1	0.05	RL-7128
Thorium-230		0.97	pCi/g	0.11	0.24	0.19	RL-7128
Thorium-232		0.416	pCi/g	0.07	0.11	0.04	RL-7128

## OF08B-04-04

## SWOU05-K008A203

## Surface Water OU - Outfall 008 Activity 2 EU03 AND

Uranium		1.4 ug/g	0.6	1.14	0.46	RL-7128
Uranium-234		0.391 pCi/g	0.04	0.11	0.13	RL-7128
Uranium-238		0.466 pCi/g	0.05	0.12	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene		1000 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene		620 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene		780 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene		680 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-05-01

SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

OF08B-05-01

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		10100	mg/kg			19	SW846-6010A
Antimony	*NU	9.48	mg/kg			9.48	SW846-6010A
Arsenic	U	4.74	mg/kg			4.74	SW846-6020
Barium		76.4	mg/kg			2.37	SW846-6010A
Beryllium	U	0.474	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	N	1780	mg/kg			94.8	SW846-6010A
Chromium	*N	17.4	mg/kg			2.37	SW846-6010A
Cobalt		4.31	mg/kg			2.37	SW846-6010A
Copper		9.34	mg/kg			2.37	SW846-6010A
Iron		9930	mg/kg			19	SW846-6010A
Lead	U	19	mg/kg			19	SW846-6010A
Magnesium	BN	1150	mg/kg			4.74	SW846-6010A
Manganese		160	mg/kg			2.37	SW846-6010A
Mercury		0.41	mg/kg			0.06	SW846-7471
Molybdenum	NU	4.74	mg/kg			4.74	SW846-6010A
Nickel	*	6.15	mg/kg			4.74	SW846-6010A
Potassium	N	813	mg/kg			94.8	SW846-6010A
Selenium	UX	19	mg/kg			19	SW846-6010A
Silver	*NU	2.37	mg/kg			2.37	SW846-6010A
Sodium	JU	94.8	mg/kg			94.8	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	B	3.9	mg/kg			0.94	SW846-6020
Vanadium		20	mg/kg			2.37	SW846-6010A
Zinc		32.5	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0759	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		4.22	pCi/g	1.03	1.06	0.82	RL-7111
Americium-241	U	-0.0018	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		5.97	pCi/g	0.71	0.77	0.98	RL-7111
Cesium-137		0.255	pCi/g	0.09	0.09	0.07	RL-7124
Cobalt-60	U	-0.0238	pCi/g	0.04	0.04	0.06	RL-7124
Neptunium-237	U	6.9E-05	pCi/g	0.0089	0.01	0.03	RL-7128
Plutonium-238	U	-0.0005	pCi/g	0.0095	0.02	0.04	RL-7128
Plutonium-239/240	U	0.00133	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		4.62	pCi/g	2.43	2.44	2.98	RL-7116
Thorium-228		0.271	pCi/g	0.06	0.08	0.05	RL-7128
Thorium-230		0.368	pCi/g	0.07	0.14	0.18	RL-7128
Thorium-232		0.343	pCi/g	0.06	0.09	0.04	RL-7128

## OF08B-05-01

## SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

Uranium		2.99 ug/g	1.03	1.59	0.46	RL-7128
Uranium-234		0.845 pCi/g	0.07	0.19	0.13	RL-7128
Uranium-238		0.994 pCi/g	0.07	0.21	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	U	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF08B-05-01

SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

OF08B-05-01D

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6830	mg/kg			18.6	SW846-6010A
Antimony	*NU	9.3	mg/kg			9.3	SW846-6010A
Arsenic	U	4.65	mg/kg			4.65	SW846-6020
Barium		74.3	mg/kg			2.32	SW846-6010A
Beryllium	U	0.465	mg/kg			0.46	SW846-6010A
Cadmium	U	1.86	mg/kg			1.86	SW846-6010A
Calcium	N	1320	mg/kg			93	SW846-6010A
Chromium	*N	10.9	mg/kg			2.32	SW846-6010A
Cobalt		3.61	mg/kg			2.32	SW846-6010A
Copper		7.15	mg/kg			2.32	SW846-6010A
Iron		6950	mg/kg			18.6	SW846-6010A
Lead	U	18.6	mg/kg			18.6	SW846-6010A
Magnesium	BN	812	mg/kg			4.65	SW846-6010A
Manganese		187	mg/kg			2.32	SW846-6010A
Mercury		0.16	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.65	mg/kg			4.65	SW846-6010A
Nickel	*U	4.65	mg/kg			4.65	SW846-6010A
Potassium	N	474	mg/kg			93	SW846-6010A
Selenium	UX	18.6	mg/kg			18.6	SW846-6010A
Silver	*NU	2.32	mg/kg			2.32	SW846-6010A
Sodium	JU	93	mg/kg			93	SW846-6010A
Thallium	NU	18.6	mg/kg			18.6	SW846-6010A
Uranium	B	2.46	mg/kg			0.93	SW846-6020
Vanadium		13.5	mg/kg			2.32	SW846-6010A
Zinc		24.1	mg/kg			18.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0498	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		4.82	pCi/g	1.11	1.14	0.82	RL-7111
Americium-241	U	0.00671	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		7.27	pCi/g	0.8	0.88	0.98	RL-7111
Cesium-137		0.295	pCi/g	0.08	0.09	0.07	RL-7124
Cobalt-60	U	-0.0031	pCi/g	0.0063	0.04	0.08	RL-7124
Neptunium-237	U	0.00957	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.00442	pCi/g	0.0091	0.02	0.04	RL-7128
Plutonium-239/240	U	0.00512	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		3.22	pCi/g	2.34	2.35	2.98	RL-7116
Thorium-228		0.39	pCi/g	0.05	0.09	0.04	RL-7128
Thorium-230		0.368	pCi/g	0.06	0.13	0.18	RL-7128
Thorium-232		0.378	pCi/g	0.05	0.09	0.03	RL-7128

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Uranium		3.6 ug/g	1.48	2.19	0.46	RL-7128
Uranium-234		0.991 pCi/g	0.08	0.21	0.13	RL-7128
Uranium-238		1.2 pCi/g	0.08	0.25	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	480 ug/kg			480	SW846-8270
Acenaphthylene	UX	480 ug/kg			480	SW846-8270
Anthracene	UX	480 ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480 ug/kg			480	SW846-8270
Chrysene	UX	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	UX	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480 ug/kg			480	SW846-8270
Naphthalene	UX	480 ug/kg			480	SW846-8270
Phenanthrene	UX	480 ug/kg			480	SW846-8270
Pyrene	UX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-05-02

SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

OF08B-05-02

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		15500	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.67	mg/kg			9.67	SW846-6010A
Arsenic	U	4.84	mg/kg			4.84	SW846-6020
Barium		80.9	mg/kg			2.42	SW846-6010A
Beryllium	U	0.484	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	*N	30800	mg/kg			96.7	SW846-6010A
Chromium		42.8	mg/kg			2.42	SW846-6010A
Cobalt		5.37	mg/kg			2.42	SW846-6010A
Copper		28.7	mg/kg			2.42	SW846-6010A
Iron		13400	mg/kg			19.3	SW846-6010A
Lead		42.2	mg/kg			19.3	SW846-6010A
Magnesium	BN	2700	mg/kg			4.84	SW846-6010A
Manganese	N	321	mg/kg			2.42	SW846-6010A
Mercury		1.7	mg/kg			0.09	SW846-7471
Molybdenum		10.5	mg/kg			4.84	SW846-6010A
Nickel		18.7	mg/kg			4.84	SW846-6010A
Potassium	N	1780	mg/kg			96.7	SW846-6010A
Selenium	UX	19.3	mg/kg			19.3	SW846-6010A
Silver		3.92	mg/kg			2.42	SW846-6010A
Sodium	J	131	mg/kg			96.7	SW846-6010A
Thallium	U	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	43.7	mg/kg			4.84	SW846-6020
Vanadium		31.6	mg/kg			2.42	SW846-6010A
Zinc		114	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	720	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EXY	720	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.334	pCi/g	0.05	0.08	0.02	RL-7128
Alpha activity		43.7	pCi/g	5.19	6.13	2.4	RL-7111
Americium-241		0.0327	pCi/g	0.02	0.02	0.03	RL-7128
Beta activity		52.8	pCi/g	2.73	3.81	1.47	RL-7111
Cesium-137		1.27	pCi/g	0.16	0.22	0.09	RL-7124
Cobalt-60	U	-0.0243	pCi/g	0.04	0.04	0.06	RL-7124
Neptunium-237		0.192	pCi/g	0.03	0.05	0.03	RL-7128
Plutonium-238	U	-0.0063	pCi/g	0.0081	0.01	0.04	RL-7128
Plutonium-239/240		0.192	pCi/g	0.03	0.05	0.02	RL-7128
Technetium-99		10.7	pCi/g	2.61	2.65	2.81	RL-7116
Thorium-228		0.248	pCi/g	0.06	0.08	0.06	RL-7128
Thorium-230		0.987	pCi/g	0.12	0.25	0.19	RL-7128
Thorium-232		0.229	pCi/g	0.05	0.07	0.04	RL-7128

## OF08B-05-02

## SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

Uranium		19 ug/g	3.54	7.58	0.46	RL-7128
Uranium-234		5.27 pCi/g	0.19	1.02	0.13	RL-7128
Uranium-238		6.32 pCi/g	0.21	1.21	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	UX	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-05-03

SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

OF08B-05-03

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9520	mg/kg			18.8	SW846-6010A
Antimony	*NU	9.39	mg/kg			9.39	SW846-6010A
Arsenic	U	4.7	mg/kg			4.7	SW846-6020
Barium		60.5	mg/kg			2.35	SW846-6010A
Beryllium	U	0.47	mg/kg			0.47	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium	*N	23100	mg/kg			93.9	SW846-6010A
Chromium		13.4	mg/kg			2.35	SW846-6010A
Cobalt		7.38	mg/kg			2.35	SW846-6010A
Copper		10.8	mg/kg			2.35	SW846-6010A
Iron		14600	mg/kg			18.8	SW846-6010A
Lead		23.3	mg/kg			18.8	SW846-6010A
Magnesium	BN	2110	mg/kg			4.7	SW846-6010A
Manganese	N	370	mg/kg			2.35	SW846-6010A
Mercury		0.1	mg/kg			0.07	SW846-7471
Molybdenum		9.92	mg/kg			4.7	SW846-6010A
Nickel		9.8	mg/kg			4.7	SW846-6010A
Potassium	N	729	mg/kg			93.9	SW846-6010A
Selenium	UX	18.8	mg/kg			18.8	SW846-6010A
Silver	U	2.35	mg/kg			2.35	SW846-6010A
Sodium	JU	93.9	mg/kg			93.9	SW846-6010A
Thallium	U	18.8	mg/kg			18.8	SW846-6010A
Uranium	B	4.75	mg/kg			0.93	SW846-6020
Vanadium		20.4	mg/kg			2.35	SW846-6010A
Zinc		55	mg/kg			18.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0173	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		7.06	pCi/g	2.35	2.41	3.43	RL-7111
Americium-241	U	0.00632	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		9.59	pCi/g	1.31	1.4	2.57	RL-7111
Cesium-137		0.633	pCi/g	0.12	0.14	0.07	RL-7124
Cobalt-60	U	0.0163	pCi/g	0.03	0.04	0.07	RL-7124
Neptunium-237	U	0.0282	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0043	pCi/g	0.0075	0.01	0.04	RL-7128
Plutonium-239/240		0.0483	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	1.92	pCi/g	2.29	2.29	2.81	RL-7116
Thorium-228	T	0.322	pCi/g	0.09	0.11	0.07	RL-7128
Thorium-230	T	0.453	pCi/g	0.11	0.18	0.2	RL-7128
Thorium-232	T	0.233	pCi/g	0.07	0.09	0.07	RL-7128

## OF08B-05-03

## SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

Uranium	UT	1.94 ug/g	0.98	2.11	0.45	RL-7128
Uranium-234	T	0.424 pCi/g	0.04	0.11	0.13	RL-7128
Uranium-238	T	0.649 pCi/g	0.05	0.15	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-05-04

SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

OF08B-05-04

Collected: 8/2/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8420	mg/kg			19.4	SW846-6010A
Antimony	*NU	9.72	mg/kg			9.72	SW846-6010A
Arsenic	U	4.86	mg/kg			4.86	SW846-6020
Barium		54.8	mg/kg			2.43	SW846-6010A
Beryllium	U	0.486	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium	*N	35000	mg/kg			97.2	SW846-6010A
Chromium		11.4	mg/kg			2.43	SW846-6010A
Cobalt		4.29	mg/kg			2.43	SW846-6010A
Copper		9.48	mg/kg			2.43	SW846-6010A
Iron		11200	mg/kg			19.4	SW846-6010A
Lead		26.5	mg/kg			19.4	SW846-6010A
Magnesium	BN	2470	mg/kg			4.86	SW846-6010A
Manganese	N	274	mg/kg			2.43	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum		14	mg/kg			4.86	SW846-6010A
Nickel		9.41	mg/kg			4.86	SW846-6010A
Potassium	N	662	mg/kg			97.2	SW846-6010A
Selenium	UX	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.43	mg/kg			2.43	SW846-6010A
Sodium	J	105	mg/kg			97.2	SW846-6010A
Thallium	U	19.4	mg/kg			19.4	SW846-6010A
Uranium	B	3.98	mg/kg			0.97	SW846-6020
Vanadium		19	mg/kg			2.43	SW846-6010A
Zinc		53.9	mg/kg			19.4	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0177	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		8.63	pCi/g	2.73	2.8	3.55	RL-7111
Americium-241	U	-0.0134	pCi/g	0.0097	0.01	0.03	RL-7128
Beta activity		7.64	pCi/g	1.13	1.2	2.6	RL-7111
Cesium-137		0.736	pCi/g	0.14	0.16	0.09	RL-7124
Cobalt-60	U	-0.0234	pCi/g	0.04	0.04	0.06	RL-7124
Neptunium-237	U	0.0285	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.01	pCi/g	0.0061	0.01	0.04	RL-7128
Plutonium-239/240		0.0276	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		4.01	pCi/g	2.36	2.37	2.81	RL-7116
Thorium-228	T	0.321	pCi/g	0.09	0.11	0.07	RL-7128
Thorium-230	T	0.511	pCi/g	0.12	0.19	0.2	RL-7128
Thorium-232	T	0.262	pCi/g	0.08	0.09	0.06	RL-7128

## OF08B-05-04

## SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

Uranium	UT	1.67 ug/g	0.76	1.69	0.45	RL-7128
Uranium-234	T	0.497 pCi/g	0.05	0.12	0.13	RL-7128
Uranium-238	T	0.559 pCi/g	0.05	0.14	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF08B-06-01

SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

OF08B-06-01

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		581	mg/kg			19	SW846-6010A
Antimony	*NU	9.49	mg/kg			9.49	SW846-6010A
Arsenic		0.998	mg/kg			0.99	SW846-6020
Barium		12.4	mg/kg			2.37	SW846-6010A
Beryllium	U	0.475	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	*N	243000	mg/kg			949	SW846-6010A
Chromium	U	2.37	mg/kg			2.37	SW846-6010A
Cobalt	U	2.37	mg/kg			2.37	SW846-6010A
Copper	U	2.37	mg/kg			2.37	SW846-6010A
Iron		2330	mg/kg			19	SW846-6010A
Lead	U	19	mg/kg			19	SW846-6010A
Magnesium	BN	4330	mg/kg			4.75	SW846-6010A
Manganese	N	117	mg/kg			2.37	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum	U	4.75	mg/kg			4.75	SW846-6010A
Nickel		5.17	mg/kg			4.75	SW846-6010A
Potassium	N	231	mg/kg			94.9	SW846-6010A
Selenium	UX	19	mg/kg			19	SW846-6010A
Silver	U	2.37	mg/kg			2.37	SW846-6010A
Sodium	JU	94.9	mg/kg			94.9	SW846-6010A
Thallium	U	19	mg/kg			19	SW846-6010A
Uranium	BU	0.949	mg/kg			0.94	SW846-6020
Vanadium		5.18	mg/kg			2.37	SW846-6010A
Zinc		28	mg/kg			19	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		2.58	pCi/g	0.2	0.56	0.04	RL-7128
Alpha activity	UX	2.06	pCi/g	1.46	1.46	11	RL-7111
Americium-241	U	0.0122	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity	UX	3.84	pCi/g	0.82	0.85	7.08	RL-7111
Cesium-137	U	-0.0086	pCi/g	0.01	0.02	0.03	RL-7124
Cobalt-60	U	5.9E-05	pCi/g	0.0001	0.02	0.04	RL-7124
Neptunium-237	U	0.0098	pCi/g	0.01	0.01	0.05	RL-7128
Plutonium-238	U	-0.0086	pCi/g	0.0046	0.01	0.04	RL-7128
Plutonium-239/240		0.0239	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.76	pCi/g	2.06	2.06	2.81	RL-7116
Thorium-228		0.196	pCi/g	0.05	0.06	0.05	RL-7128
Thorium-230		0.505	pCi/g	0.08	0.16	0.18	RL-7128
Thorium-232		0.143	pCi/g	0.04	0.05	0.03	RL-7128

OF08B-06-01

SWOU05-K008A205

Surface Water OU - Outfall 008 Activity 2 EU05 AND

Uranium		16.1 ug/g	2.49	6.55	0.48	RL-7128
Uranium-234		42.1 pCi/g	0.76	8.64	0.14	RL-7128
Uranium-238		5.02 pCi/g	0.26	1.08	0.15	RL-7128

**SVOA**

Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270

**VOA**

1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-06-02

SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

OF08B-06-02

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7430	mg/kg			17.9	SW846-6010A
Antimony	*NU	8.94	mg/kg			8.94	SW846-6010A
Arsenic	U	4.47	mg/kg			4.47	SW846-6020
Barium		78.4	mg/kg			2.23	SW846-6010A
Beryllium	U	0.447	mg/kg			0.44	SW846-6010A
Cadmium	U	1.79	mg/kg			1.79	SW846-6010A
Calcium	N	1080	mg/kg			89.4	SW846-6010A
Chromium	*N	10.9	mg/kg			2.23	SW846-6010A
Cobalt		3.97	mg/kg			2.23	SW846-6010A
Copper		8.57	mg/kg			2.23	SW846-6010A
Iron		8090	mg/kg			17.9	SW846-6010A
Lead	U	17.9	mg/kg			17.9	SW846-6010A
Magnesium	BN	943	mg/kg			4.47	SW846-6010A
Manganese		174	mg/kg			2.23	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.47	mg/kg			4.47	SW846-6010A
Nickel	*	5.4	mg/kg			4.47	SW846-6010A
Potassium	N	545	mg/kg			89.4	SW846-6010A
Selenium	UX	17.9	mg/kg			17.9	SW846-6010A
Silver	*NU	2.23	mg/kg			2.23	SW846-6010A
Sodium	JU	89.4	mg/kg			89.4	SW846-6010A
Thallium	NU	17.9	mg/kg			17.9	SW846-6010A
Uranium	B	2.36	mg/kg			0.89	SW846-6020
Vanadium		15.3	mg/kg			2.23	SW846-6010A
Zinc		27.1	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0378	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		2.81	pCi/g	0.79	0.81	0.75	RL-7111
Americium-241	U	-0.0126	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		4.63	pCi/g	0.61	0.65	0.97	RL-7111
Cesium-137		0.306	pCi/g	0.09	0.1	0.1	RL-7124
Cobalt-60	U	-0.0137	pCi/g	0.02	0.04	0.08	RL-7124
Neptunium-237	U	0.00016	pCi/g	0.0079	0.01	0.03	RL-7128
Plutonium-238	U	-0.0076	pCi/g	0	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0015	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.64	pCi/g	2.29	2.29	2.98	RL-7116
Thorium-228		0.31	pCi/g	0.05	0.08	0.04	RL-7128
Thorium-230		0.296	pCi/g	0.05	0.12	0.18	RL-7128
Thorium-232		0.335	pCi/g	0.05	0.08	0.03	RL-7128

OF08B-06-02

SWOU05-K008A205

Surface Water OU - Outfall 008 Activity 2 EU05 AND

Uranium		1.54	ug/g	0.67	1.06	0.46	RL-7128
Uranium-234		0.371	pCi/g	0.04	0.1	0.13	RL-7128
Uranium-238		0.513	pCi/g	0.05	0.13	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	U	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500	ug/kg			500	SW846-8270
Chrysene	U	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene	U	500	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	U	500	ug/kg			500	SW846-8270
Pyrene	U	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF08B-06-03

SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

OF08B-06-03

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6520	mg/kg			18.9	SW846-6010A
Antimony	*NU	9.43	mg/kg			9.43	SW846-6010A
Arsenic	U	4.71	mg/kg			4.71	SW846-6020
Barium		63.4	mg/kg			2.36	SW846-6010A
Beryllium	U	0.471	mg/kg			0.47	SW846-6010A
Cadmium	U	1.89	mg/kg			1.89	SW846-6010A
Calcium	*N	1760	mg/kg			94.3	SW846-6010A
Chromium		12.7	mg/kg			2.36	SW846-6010A
Cobalt		3.3	mg/kg			2.36	SW846-6010A
Copper		9.95	mg/kg			2.36	SW846-6010A
Iron		8020	mg/kg			18.9	SW846-6010A
Lead	U	18.9	mg/kg			18.9	SW846-6010A
Magnesium	BN	792	mg/kg			4.71	SW846-6010A
Manganese	N	229	mg/kg			2.36	SW846-6010A
Mercury		0.36	mg/kg			0.1	SW846-7471
Molybdenum	U	4.71	mg/kg			4.71	SW846-6010A
Nickel		7.1	mg/kg			4.71	SW846-6010A
Potassium	N	388	mg/kg			94.3	SW846-6010A
Selenium	UX	18.9	mg/kg			18.9	SW846-6010A
Silver	U	2.36	mg/kg			2.36	SW846-6010A
Sodium	JU	94.3	mg/kg			94.3	SW846-6010A
Thallium	U	18.9	mg/kg			18.9	SW846-6010A
Uranium	B	11.7	mg/kg			0.94	SW846-6020
Vanadium		12.7	mg/kg			2.36	SW846-6010A
Zinc		30.4	mg/kg			18.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.123	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		8.71	pCi/g	1.66	1.78	1.2	RL-7111
Americium-241	U	-0.0058	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		10.5	pCi/g	1.01	1.14	1.15	RL-7111
Cesium-137		0.403	pCi/g	0.13	0.14	0.09	RL-7124
Cobalt-60	U	0.0439	pCi/g	0.08	0.08	0.11	RL-7124
Neptunium-237	U	0.012	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0101	pCi/g	0.0035	0.01	0.04	RL-7128
Plutonium-239/240		0.0401	pCi/g	0.01	0.02	0.03	RL-7128
Technetium-99		3.65	pCi/g	2.2	2.2	2.81	RL-7116
Thorium-228	T	0.38	pCi/g	0.08	0.12	0.06	RL-7128
Thorium-230	T	0.495	pCi/g	0.1	0.17	0.19	RL-7128
Thorium-232	T	0.329	pCi/g	0.08	0.1	0.04	RL-7128

OF08B-06-03

SWOU05-K008A205

Surface Water OU - Outfall 008 Activity 2 EU05 AND

Uranium		8.57 ug/g	2.33	4.03	0.46	RL-7128
Uranium-234		1.64 pCi/g	0.1	0.33	0.13	RL-7128
Uranium-238		2.86 pCi/g	0.13	0.56	0.15	RL-7128

**SVOA**

Acenaphthene	JU	470 ug/kg			470	SW846-8270
Acenaphthylene	JU	470 ug/kg			470	SW846-8270
Anthracene	JU	470 ug/kg			470	SW846-8270
Benz(a)anthracene	JU	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	JU	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JU	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	JU	470 ug/kg			470	SW846-8270
Chrysene	JU	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470 ug/kg			470	SW846-8270
Fluoranthene	JU	470 ug/kg			470	SW846-8270
Fluorene	JU	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470 ug/kg			470	SW846-8270
Naphthalene	JU	470 ug/kg			470	SW846-8270
Phenanthrene	JU	470 ug/kg			470	SW846-8270
Pyrene	JU	470 ug/kg			470	SW846-8270

**VOA**

1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-06-04

SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

OF08B-06-04

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5310	mg/kg			18.1	SW846-6010A
Antimony	*NU	9.07	mg/kg			9.07	SW846-6010A
Arsenic	U	4.54	mg/kg			4.54	SW846-6020
Barium		71.3	mg/kg			2.27	SW846-6010A
Beryllium	U	0.454	mg/kg			0.45	SW846-6010A
Cadmium	U	1.81	mg/kg			1.81	SW846-6010A
Calcium	N	1810	mg/kg			90.7	SW846-6010A
Chromium	*N	8.36	mg/kg			2.27	SW846-6010A
Cobalt		5.2	mg/kg			2.27	SW846-6010A
Copper		6.6	mg/kg			2.27	SW846-6010A
Iron		9240	mg/kg			18.1	SW846-6010A
Lead	U	18.1	mg/kg			18.1	SW846-6010A
Magnesium	BN	622	mg/kg			4.54	SW846-6010A
Manganese		591	mg/kg			2.27	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.54	mg/kg			4.54	SW846-6010A
Nickel	*U	4.54	mg/kg			4.54	SW846-6010A
Potassium	N	283	mg/kg			90.7	SW846-6010A
Selenium	UX	18.1	mg/kg			18.1	SW846-6010A
Silver	*NU	2.27	mg/kg			2.27	SW846-6010A
Sodium	JU	90.7	mg/kg			90.7	SW846-6010A
Thallium	NU	18.1	mg/kg			18.1	SW846-6010A
Uranium	B	1.28	mg/kg			0.9	SW846-6020
Vanadium		13.5	mg/kg			2.27	SW846-6010A
Zinc		25.7	mg/kg			18.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00507	pCi/g	0.0099	0.01	0.02	RL-7128
Alpha activity		3.17	pCi/g	0.87	0.89	0.77	RL-7111
Americium-241	U	0.012	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		3.63	pCi/g	0.52	0.55	0.97	RL-7111
Cesium-137	U	0.0961	pCi/g	0.06	0.06	0.09	RL-7124
Cobalt-60	U	0.0231	pCi/g	0.04	0.04	0.09	RL-7124
Neptunium-237	U	0.0021	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.00291	pCi/g	0.0086	0.02	0.04	RL-7128
Plutonium-239/240		0.163	pCi/g	0.03	0.04	0.02	RL-7128
Technetium-99		3.05	pCi/g	2.47	2.47	2.98	RL-7116
Thorium-228		0.255	pCi/g	0.04	0.07	0.04	RL-7128
Thorium-230		1.4	pCi/g	0.1	0.3	0.18	RL-7128
Thorium-232		0.311	pCi/g	0.05	0.07	0.03	RL-7128

## OF08B-06-04

## SWOU05-K008A205

## Surface Water OU - Outfall 008 Activity 2 EU05 AND

Uranium	U	0.774 ug/g	0.8	2.14	0.45	RL-7128
Uranium-234		0.184 pCi/g	0.03	0.07	0.13	RL-7128
Uranium-238		0.26 pCi/g	0.03	0.09	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	UX	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	UX	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF08B-07-01

SWOU05-K008A207

Surface Water OU - Outfall 008 Activity 2 EU07 AND

OF08B-07-01

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6150	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.65	mg/kg			9.65	SW846-6010A
Arsenic	U	4.83	mg/kg			4.83	SW846-6020
Barium		67.2	mg/kg			2.41	SW846-6010A
Beryllium	U	0.483	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	*N	1190	mg/kg			96.5	SW846-6010A
Chromium		10.3	mg/kg			2.41	SW846-6010A
Cobalt		4.87	mg/kg			2.41	SW846-6010A
Copper		6.77	mg/kg			2.41	SW846-6010A
Iron		9130	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	BN	1060	mg/kg			4.83	SW846-6010A
Manganese	N	404	mg/kg			2.41	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	U	4.83	mg/kg			4.83	SW846-6010A
Nickel		6.5	mg/kg			4.83	SW846-6010A
Potassium	N	494	mg/kg			96.5	SW846-6010A
Selenium	UX	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	JU	96.5	mg/kg			96.5	SW846-6010A
Thallium	U	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	4.33	mg/kg			0.96	SW846-6020
Vanadium		15.2	mg/kg			2.41	SW846-6010A
Zinc		30.6	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.024	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		6.54	pCi/g	1.47	1.55	1.24	RL-7111
Americium-241	U	0.0112	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		5.6	pCi/g	0.69	0.75	1.16	RL-7111
Cesium-137		0.125	pCi/g	0.05	0.05	0.07	RL-7124
Cobalt-60	U	-0.0025	pCi/g	0.0050	0.04	0.08	RL-7124
Neptunium-237	U	0.00148	pCi/g	0.0099	0.01	0.04	RL-7128
Plutonium-238	U	0.00568	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240		0.241	pCi/g	0.04	0.06	0.02	RL-7128
Technetium-99		3.08	pCi/g	2.21	2.21	2.81	RL-7116
Thorium-228		0.378	pCi/g	0.07	0.11	0.05	RL-7128
Thorium-230		1.73	pCi/g	0.16	0.4	0.18	RL-7128
Thorium-232		0.367	pCi/g	0.07	0.1	0.04	RL-7128

## OF08B-07-01

## SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

Uranium		2.67 ug/g	1.34	2.48	0.46	RL-7128
Uranium-234		0.602 pCi/g	0.06	0.15	0.13	RL-7128
Uranium-238		0.894 pCi/g	0.07	0.2	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-07-02

SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

OF08B-07-02

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9550	mg/kg			18	SW846-6010A
Antimony	*NU	8.98	mg/kg			8.98	SW846-6010A
Arsenic	U	4.49	mg/kg			4.49	SW846-6020
Barium		74.6	mg/kg			2.25	SW846-6010A
Beryllium	U	0.449	mg/kg			0.44	SW846-6010A
Cadmium	U	1.8	mg/kg			1.8	SW846-6010A
Calcium	N	898	mg/kg			89.8	SW846-6010A
Chromium	*N	12.4	mg/kg			2.25	SW846-6010A
Cobalt		4.37	mg/kg			2.25	SW846-6010A
Copper		9.05	mg/kg			2.25	SW846-6010A
Iron		12000	mg/kg			18	SW846-6010A
Lead	U	18	mg/kg			18	SW846-6010A
Magnesium	BN	1290	mg/kg			4.49	SW846-6010A
Manganese		359	mg/kg			2.25	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.49	mg/kg			4.49	SW846-6010A
Nickel	*	4.95	mg/kg			4.49	SW846-6010A
Potassium	N	652	mg/kg			89.8	SW846-6010A
Selenium	UX	18	mg/kg			18	SW846-6010A
Silver	*NU	2.25	mg/kg			2.25	SW846-6010A
Sodium	JU	89.8	mg/kg			89.8	SW846-6010A
Thallium	NU	18	mg/kg			18	SW846-6010A
Uranium	B	3.04	mg/kg			0.89	SW846-6020
Vanadium		19.3	mg/kg			2.25	SW846-6010A
Zinc		35.2	mg/kg			18	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0226	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		7.4	pCi/g	1.4	1.46	0.81	RL-7111
Americium-241		0.0992	pCi/g	0.03	0.04	0.03	RL-7128
Beta activity		6.25	pCi/g	0.73	0.79	0.98	RL-7111
Cesium-137		0.337	pCi/g	0.1	0.11	0.08	RL-7124
Cobalt-60	U	0.022	pCi/g	0.04	0.04	0.08	RL-7124
Neptunium-237	U	0.00057	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0023	pCi/g	0.0062	0.01	0.04	RL-7128
Plutonium-239/240		0.919	pCi/g	0.08	0.18	0.02	RL-7128
Technetium-99		4.86	pCi/g	2.36	2.37	2.98	RL-7116
Thorium-228		0.435	pCi/g	0.06	0.11	0.04	RL-7128
Thorium-230		5.03	pCi/g	0.22	0.99	0.18	RL-7128
Thorium-232		0.504	pCi/g	0.07	0.11	0.03	RL-7128

## OF08B-07-02

## SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

Uranium	T	1.79	ug/g	0.89	1.49	0.45	RL-7128
Uranium-234	T	0.47	pCi/g	0.04	0.12	0.13	RL-7128
Uranium-238	T	0.597	pCi/g	0.05	0.14	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	480	ug/kg			480	SW846-8270
Acenaphthylene	UX	480	ug/kg			480	SW846-8270
Anthracene	UX	480	ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480	ug/kg			480	SW846-8270
Chrysene	UX	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480	ug/kg			480	SW846-8270
Fluoranthene	UX	480	ug/kg			480	SW846-8270
Fluorene	UX	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480	ug/kg			480	SW846-8270
Naphthalene	UX	480	ug/kg			480	SW846-8270
Phenanthrene	UX	480	ug/kg			480	SW846-8270
Pyrene	UX	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF08B-07-03

SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

OF08B-07-03

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6940	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.91	mg/kg			9.91	SW846-6010A
Arsenic	U	4.96	mg/kg			4.96	SW846-6020
Barium		69.6	mg/kg			2.48	SW846-6010A
Beryllium	U	0.496	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	N	1320	mg/kg			99.1	SW846-6010A
Chromium	*N	10.1	mg/kg			2.48	SW846-6010A
Cobalt		3.95	mg/kg			2.48	SW846-6010A
Copper		6.6	mg/kg			2.48	SW846-6010A
Iron		7340	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium	BN	832	mg/kg			4.96	SW846-6010A
Manganese		627	mg/kg			2.48	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.96	mg/kg			4.96	SW846-6010A
Nickel	*	5.38	mg/kg			4.96	SW846-6010A
Potassium	N	491	mg/kg			99.1	SW846-6010A
Selenium	UX	19.8	mg/kg			19.8	SW846-6010A
Silver	*NU	2.48	mg/kg			2.48	SW846-6010A
Sodium	JU	99.1	mg/kg			99.1	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	B	5.82	mg/kg			0.99	SW846-6020
Vanadium		14.4	mg/kg			2.48	SW846-6010A
Zinc		29.7	mg/kg			19.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0519	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		6.18	pCi/g	1.19	1.24	0.7	RL-7111
Americium-241	U	0.0237	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		6.12	pCi/g	0.71	0.77	0.95	RL-7111
Cesium-137		0.427	pCi/g	0.09	0.1	0.08	RL-7124
Cobalt-60	U	0.0138	pCi/g	0.02	0.03	0.08	RL-7124
Neptunium-237	U	0.011	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.00163	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240		0.381	pCi/g	0.05	0.08	0.02	RL-7128
Technetium-99		4.49	pCi/g	2.36	2.36	2.98	RL-7116
Thorium-228	T	0.325	pCi/g	0.08	0.11	0.06	RL-7128
Thorium-230	T	6.04	pCi/g	0.35	1.34	0.19	RL-7128
Thorium-232	T	0.374	pCi/g	0.08	0.11	0.06	RL-7128

## OF08B-07-03

## SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

Uranium		3.67 ug/g	1.33	2.08	0.45	RL-7128
Uranium-234		0.778 pCi/g	0.06	0.17	0.13	RL-7128
Uranium-238		1.23 pCi/g	0.08	0.25	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-07-04

SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

OF08B-07-04

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7620	mg/kg			19	SW846-6010A
Antimony	*NU	9.48	mg/kg			9.48	SW846-6010A
Arsenic	U	4.74	mg/kg			4.74	SW846-6020
Barium		70	mg/kg			2.37	SW846-6010A
Beryllium	U	0.474	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	*N	3960	mg/kg			94.8	SW846-6010A
Chromium		11.5	mg/kg			2.37	SW846-6010A
Cobalt		4.3	mg/kg			2.37	SW846-6010A
Copper		8.08	mg/kg			2.37	SW846-6010A
Iron		10500	mg/kg			19	SW846-6010A
Lead	U	19	mg/kg			19	SW846-6010A
Magnesium	BN	1110	mg/kg			4.74	SW846-6010A
Manganese	N	461	mg/kg			2.37	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	U	4.74	mg/kg			4.74	SW846-6010A
Nickel		7.58	mg/kg			4.74	SW846-6010A
Potassium	N	477	mg/kg			94.8	SW846-6010A
Selenium	UX	19	mg/kg			19	SW846-6010A
Silver	U	2.37	mg/kg			2.37	SW846-6010A
Sodium	JU	94.8	mg/kg			94.8	SW846-6010A
Thallium	U	19	mg/kg			19	SW846-6010A
Uranium	B	2.86	mg/kg			0.94	SW846-6020
Vanadium		16.4	mg/kg			2.37	SW846-6010A
Zinc		38	mg/kg			19	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0231	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		6.77	pCi/g	1.67	1.74	1.61	RL-7111
Americium-241	U	-0.0003	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.86	pCi/g	0.81	0.88	1.26	RL-7111
Cesium-137		0.3	pCi/g	0.08	0.09	0.07	RL-7124
Cobalt-60	U	0.0362	pCi/g	0.07	0.07	0.09	RL-7124
Neptunium-237	U	0.00586	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0088	pCi/g	0.0042	0.01	0.04	RL-7128
Plutonium-239/240	U	0.00182	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.67	pCi/g	2.2	2.21	2.81	RL-7116
Thorium-228		0.416	pCi/g	0.08	0.12	0.06	RL-7128
Thorium-230		0.354	pCi/g	0.08	0.14	0.18	RL-7128
Thorium-232		0.37	pCi/g	0.07	0.1	0.04	RL-7128

## OF08B-07-04

## SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

Uranium	T	2.14	ug/g	1.01	1.94	0.45	RL-7128
Uranium-234	T	0.487	pCi/g	0.05	0.12	0.13	RL-7128
Uranium-238	T	0.715	pCi/g	0.06	0.16	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	480	ug/kg			480	SW846-8270
Acenaphthylene	UX	480	ug/kg			480	SW846-8270
Anthracene	UX	480	ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480	ug/kg			480	SW846-8270
Chrysene	UX	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480	ug/kg			480	SW846-8270
Fluoranthene	UX	480	ug/kg			480	SW846-8270
Fluorene	UX	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480	ug/kg			480	SW846-8270
Naphthalene	UX	480	ug/kg			480	SW846-8270
Phenanthrene	UX	480	ug/kg			480	SW846-8270
Pyrene	UX	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260



OF08B-08-01

SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

OF08B-08-01

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4290	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.75	mg/kg			9.75	SW846-6010A
Arsenic		3.17	mg/kg			0.97	SW846-6020
Barium		37.4	mg/kg			2.44	SW846-6010A
Beryllium	U	0.488	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium	*N	31000	mg/kg			97.5	SW846-6010A
Chromium		7.48	mg/kg			2.44	SW846-6010A
Cobalt		3.4	mg/kg			2.44	SW846-6010A
Copper		9.46	mg/kg			2.44	SW846-6010A
Iron		9350	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	BN	11200	mg/kg			48.8	SW846-6010A
Manganese	N	384	mg/kg			2.44	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum		14.2	mg/kg			4.88	SW846-6010A
Nickel		7.22	mg/kg			4.88	SW846-6010A
Potassium	N	445	mg/kg			97.5	SW846-6010A
Selenium	UX	19.5	mg/kg			19.5	SW846-6010A
Silver	U	2.44	mg/kg			2.44	SW846-6010A
Sodium	J	142	mg/kg			97.5	SW846-6010A
Thallium	U	19.5	mg/kg			19.5	SW846-6010A
Uranium	B	2.86	mg/kg			0.97	SW846-6020
Vanadium		14	mg/kg			2.44	SW846-6010A
Zinc		37.1	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0621	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity	UX	2.3	pCi/g	1.39	1.4	6.35	RL-7111
Americium-241	U	0.00086	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity	X	6.98	pCi/g	1.32	1.36	5.86	RL-7111
Cesium-137		0.0878	pCi/g	0.04	0.04	0.05	RL-7124
Cobalt-60	U	-0.0056	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237	U	-0.0017	pCi/g	0.0086	0.01	0.04	RL-7128
Plutonium-238	U	-0.0086	pCi/g	0.0074	0.01	0.04	RL-7128
Plutonium-239/240	U	0.00221	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		3.33	pCi/g	2.39	2.4	2.81	RL-7116
Thorium-228		0.252	pCi/g	0.05	0.07	0.05	RL-7128
Thorium-230		0.337	pCi/g	0.07	0.13	0.18	RL-7128
Thorium-232		0.159	pCi/g	0.04	0.05	0.04	RL-7128

## OF08B-08-01

## SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

Uranium	T	1.96 ug/g	0.54	1.02	0.45	RL-7128
Uranium-234	T	0.947 pCi/g	0.06	0.19	0.14	RL-7128
Uranium-238	T	0.65 pCi/g	0.05	0.15	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene		870 ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480 ug/kg			480	SW846-8270
Chrysene		510 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene		620 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene		490 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-08-02

SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

OF08B-08-02

Collected: 8/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		10500	mg/kg			18.4	SW846-6010A
Antimony	*NU	9.2	mg/kg			9.2	SW846-6010A
Arsenic		5.75	mg/kg			4.6	SW846-6020
Barium		69.4	mg/kg			2.3	SW846-6010A
Beryllium	U	0.46	mg/kg			0.46	SW846-6010A
Cadmium	U	1.84	mg/kg			1.84	SW846-6010A
Calcium		1230	mg/kg			92	SW846-6010A
Chromium		14.1	mg/kg			2.3	SW846-6010A
Cobalt		4.72	mg/kg			2.3	SW846-6010A
Copper		7.62	mg/kg			2.3	SW846-6010A
Iron		11900	mg/kg			18.4	SW846-6010A
Lead	U	18.4	mg/kg			18.4	SW846-6010A
Magnesium	BN	1040	mg/kg			4.6	SW846-6010A
Manganese	*N	427	mg/kg			2.3	SW846-6010A
Mercury	U	0.086	mg/kg			0.08	SW846-7471
Molybdenum	*NU	4.6	mg/kg			4.6	SW846-6010A
Nickel	U	4.6	mg/kg			4.6	SW846-6010A
Potassium	N	682	mg/kg			92	SW846-6010A
Selenium	U	18.4	mg/kg			18.4	SW846-6010A
Silver	BU	2.3	mg/kg			2.3	SW846-6010A
Sodium	JN	181	mg/kg			92	SW846-6010A
Thallium	NU	18.4	mg/kg			18.4	SW846-6010A
Uranium	B	5.15	mg/kg			0.92	SW846-6020
Vanadium		24	mg/kg			2.3	SW846-6010A
Zinc	N	26.7	mg/kg			18.4	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0793	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		6.43	pCi/g	1.36	1.41	0.88	RL-7111
Americium-241	U	-0.0194	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		6.02	pCi/g	0.71	0.77	0.98	RL-7111
Cesium-137		0.112	pCi/g	0.05	0.06	0.05	RL-7124
Cobalt-60	U	-0.0226	pCi/g	0.04	0.04	0.03	RL-7124
Neptunium-237	U	-0.0033	pCi/g	0.0082	0.01	0.03	RL-7128
Plutonium-238	U	-0.0016	pCi/g	0.0055	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00959	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	0.343	pCi/g	2.69	2.69	3.27	RL-7116
Thorium-228		0.35	pCi/g	0.06	0.1	0.06	RL-7128
Thorium-230		0.46	pCi/g	0.08	0.15	0.21	RL-7128
Thorium-232		0.418	pCi/g	0.07	0.11	0.05	RL-7128

## OF08B-08-02

## SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

Uranium		5.17	ug/g	2.01	2.87	0.49	RL-7128
Uranium-234		1.27	pCi/g	0.1	0.28	0.15	RL-7128
Uranium-238		1.73	pCi/g	0.12	0.36	0.16	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene	JU	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Phenanthrene	JU	500	ug/kg			500	SW846-8270
Pyrene	JU	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF08B-08-03

SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

OF08B-08-03

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9220	mg/kg			18.7	SW846-6010A
Antimony	*NU	9.35	mg/kg			9.35	SW846-6010A
Arsenic		6.51	mg/kg			4.67	SW846-6020
Barium		83.1	mg/kg			2.34	SW846-6010A
Beryllium		0.467	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium	*N	1340	mg/kg			93.5	SW846-6010A
Chromium		11.6	mg/kg			2.34	SW846-6010A
Cobalt		6.74	mg/kg			2.34	SW846-6010A
Copper		8.52	mg/kg			2.34	SW846-6010A
Iron		14300	mg/kg			18.7	SW846-6010A
Lead		21.7	mg/kg			18.7	SW846-6010A
Magnesium	BN	1400	mg/kg			4.67	SW846-6010A
Manganese	N	696	mg/kg			2.34	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	U	4.67	mg/kg			4.67	SW846-6010A
Nickel		6.82	mg/kg			4.67	SW846-6010A
Potassium	N	705	mg/kg			93.5	SW846-6010A
Selenium	UX	18.7	mg/kg			18.7	SW846-6010A
Silver	U	2.34	mg/kg			2.34	SW846-6010A
Sodium	JU	93.5	mg/kg			93.5	SW846-6010A
Thallium	U	18.7	mg/kg			18.7	SW846-6010A
Uranium	B	5.19	mg/kg			0.93	SW846-6020
Vanadium		23	mg/kg			2.34	SW846-6010A
Zinc		39	mg/kg			18.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0516	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		23.3	pCi/g	2.82	3.13	1.01	RL-7111
Americium-241		0.3	pCi/g	0.05	0.08	0.03	RL-7128
Beta activity		12.3	pCi/g	1.11	1.26	1.03	RL-7111
Cesium-137		0.753	pCi/g	0.13	0.15	0.08	RL-7124
Cobalt-60	U	0.00537	pCi/g	0.01	0.03	0.08	RL-7124
Neptunium-237	U	0.0266	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238		0.0536	pCi/g	0.02	0.03	0.04	RL-7128
Plutonium-239/240		2.95	pCi/g	0.14	0.56	0.02	RL-7128
Technetium-99		3.68	pCi/g	2.4	2.41	2.98	RL-7116
Thorium-228		0.497	pCi/g	0.06	0.11	0.04	RL-7128
Thorium-230		20.8	pCi/g	0.41	3.86	0.18	RL-7128
Thorium-232		0.632	pCi/g	0.07	0.13	0.03	RL-7128

## OF08B-08-03

## SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

Uranium	T	2.85	ug/g	0.94	1.54	0.45	RL-7128
Uranium-234	T	0.88	pCi/g	0.06	0.18	0.13	RL-7128
Uranium-238	T	0.949	pCi/g	0.06	0.19	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	480	ug/kg			480	SW846-8270
Acenaphthylene	UX	480	ug/kg			480	SW846-8270
Anthracene	UX	480	ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480	ug/kg			480	SW846-8270
Chrysene	UX	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480	ug/kg			480	SW846-8270
Fluoranthene	UX	480	ug/kg			480	SW846-8270
Fluorene	UX	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480	ug/kg			480	SW846-8270
Naphthalene	UX	480	ug/kg			480	SW846-8270
Phenanthrene	UX	480	ug/kg			480	SW846-8270
Pyrene	UX	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF08B-08-04

SWOU05-K008A207

Surface Water OU - Outfall 008 Activity 2 EU07 AND

OF08B-08-04

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9250	mg/kg			18.8	SW846-6010A
Antimony	*NU	9.4	mg/kg			9.4	SW846-6010A
Arsenic		5.48	mg/kg			4.7	SW846-6020
Barium		72.7	mg/kg			2.35	SW846-6010A
Beryllium		0.527	mg/kg			0.47	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium	N	5190	mg/kg			94	SW846-6010A
Chromium	*N	12.3	mg/kg			2.35	SW846-6010A
Cobalt		5.15	mg/kg			2.35	SW846-6010A
Copper		9.56	mg/kg			2.35	SW846-6010A
Iron		13700	mg/kg			18.8	SW846-6010A
Lead	U	18.8	mg/kg			18.8	SW846-6010A
Magnesium	BN	1340	mg/kg			4.7	SW846-6010A
Manganese		462	mg/kg			2.35	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.7	mg/kg			4.7	SW846-6010A
Nickel	*	6.28	mg/kg			4.7	SW846-6010A
Potassium	N	565	mg/kg			94	SW846-6010A
Selenium	UX	18.8	mg/kg			18.8	SW846-6010A
Silver	*NU	2.35	mg/kg			2.35	SW846-6010A
Sodium	U	94	mg/kg			94	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium	B	9.86	mg/kg			0.94	SW846-6020
Vanadium		23.9	mg/kg			2.35	SW846-6010A
Zinc		34.4	mg/kg			18.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.193	pCi/g	0.03	0.05	0.02	RL-7128
Alpha activity		92.2	pCi/g	5.81	7.93	1.06	RL-7111
Americium-241		0.998	pCi/g	0.09	0.21	0.03	RL-7128
Beta activity		36.8	pCi/g	1.99	2.71	1.04	RL-7111
Cesium-137		0.702	pCi/g	0.15	0.17	0.08	RL-7124
Cobalt-60	U	-0.0153	pCi/g	0.03	0.04	0.08	RL-7124
Neptunium-237		0.663	pCi/g	0.06	0.13	0.03	RL-7128
Plutonium-238		0.111	pCi/g	0.02	0.04	0.04	RL-7128
Plutonium-239/240		9.05	pCi/g	0.24	1.67	0.02	RL-7128
Technetium-99		8.29	pCi/g	2.7	2.73	2.98	RL-7116
Thorium-228		0.764	pCi/g	0.07	0.16	0.04	RL-7128
Thorium-230		65	pCi/g	0.71	12	0.18	RL-7128
Thorium-232		0.794	pCi/g	0.07	0.16	0.03	RL-7128

## OF08B-08-04

## SWOU05-K008A207

## Surface Water OU - Outfall 008 Activity 2 EU07 AND

Uranium		9.93 ug/g	2.14	4.08	0.46	RL-7128
Uranium-234		3.44 pCi/g	0.14	0.65	0.13	RL-7128
Uranium-238		3.31 pCi/g	0.14	0.63	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF08B-09-01

SWOU05-K008A209

## Surface Water OU - Outfall 008 Activity 2 EU09 AND

OF08B-09-01

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3970	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.91	mg/kg			9.91	SW846-6010A
Arsenic	U	4.96	mg/kg			4.96	SW846-6020
Barium		25.2	mg/kg			2.48	SW846-6010A
Beryllium	U	0.496	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	N	60300	mg/kg			991	SW846-6010A
Chromium	*N	7.28	mg/kg			2.48	SW846-6010A
Cobalt		3.01	mg/kg			2.48	SW846-6010A
Copper		5.81	mg/kg			2.48	SW846-6010A
Iron		7630	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium	BN	20300	mg/kg			49.6	SW846-6010A
Manganese		278	mg/kg			2.48	SW846-6010A
Mercury	U	0.078	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.96	mg/kg			4.96	SW846-6010A
Nickel	*U	4.96	mg/kg			4.96	SW846-6010A
Potassium	N	370	mg/kg			99.1	SW846-6010A
Selenium	UX	19.8	mg/kg			19.8	SW846-6010A
Silver	*NU	2.48	mg/kg			2.48	SW846-6010A
Sodium	JU	99.1	mg/kg			99.1	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	BU	0.991	mg/kg			0.99	SW846-6020
Vanadium		12.2	mg/kg			2.48	SW846-6010A
Zinc		26	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	150	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0341	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		4.02	pCi/g	1.89	1.91	3.71	RL-7111
Americium-241	U	0.0117	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		6.01	pCi/g	0.99	1.03	2.39	RL-7111
Cesium-137		0.252	pCi/g	0.07	0.08	0.07	RL-7124
Cobalt-60	U	0.00709	pCi/g	0.01	0.03	0.07	RL-7124
Neptunium-237	U	0.00265	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	0.0143	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240	U	0.017	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		3.65	pCi/g	3.22	3.22	2.98	RL-7116
Thorium-228		0.299	pCi/g	0.07	0.1	0.05	RL-7128
Thorium-230		0.41	pCi/g	0.09	0.16	0.19	RL-7128
Thorium-232		0.272	pCi/g	0.07	0.09	0.05	RL-7128

## OF08B-09-01

## SWOU05-K008A209

## Surface Water OU - Outfall 008 Activity 2 EU09 AND

Uranium	T	0.618	ug/g	0.29	0.54	0.45	RL-7128
Uranium-234	T	0.155	pCi/g	0.03	0.07	0.13	RL-7128
Uranium-238	T	0.203	pCi/g	0.03	0.08	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene		940	ug/kg			500	SW846-8270
Benzo(ghi)perylene	UX	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500	ug/kg			500	SW846-8270
Chrysene	UX	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene		570	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	U	500	ug/kg			500	SW846-8270
Pyrene		520	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF08B-09-02

SWOU05-K008A209

## Surface Water OU - Outfall 008 Activity 2 EU09 AND

OF08B-09-02

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8090	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.9	mg/kg			9.9	SW846-6010A
Arsenic		5.57	mg/kg			4.95	SW846-6020
Barium		83.5	mg/kg			2.48	SW846-6010A
Beryllium	U	0.495	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	N	1820	mg/kg			99	SW846-6010A
Chromium	*N	29.6	mg/kg			2.48	SW846-6010A
Cobalt		4.87	mg/kg			2.48	SW846-6010A
Copper		8.32	mg/kg			2.48	SW846-6010A
Iron		12300	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium	BN	1250	mg/kg			4.95	SW846-6010A
Manganese		547	mg/kg			2.48	SW846-6010A
Mercury	U	0.089	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.95	mg/kg			4.95	SW846-6010A
Nickel	*	6.31	mg/kg			4.95	SW846-6010A
Potassium	N	568	mg/kg			99	SW846-6010A
Selenium	UX	19.8	mg/kg			19.8	SW846-6010A
Silver	*NU	2.48	mg/kg			2.48	SW846-6010A
Sodium	J	124	mg/kg			99	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	B	2.58	mg/kg			0.99	SW846-6020
Vanadium		22.1	mg/kg			2.48	SW846-6010A
Zinc		35	mg/kg			19.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0356	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		3.18	pCi/g	0.89	0.91	0.86	RL-7111
Americium-241	U	0.0219	pCi/g	0.02	0.02	0.03	RL-7128
Beta activity		5.39	pCi/g	0.67	0.72	0.99	RL-7111
Cesium-137		0.296	pCi/g	0.1	0.11	0.08	RL-7124
Cobalt-60	U	0.0129	pCi/g	0.02	0.03	0.07	RL-7124
Neptunium-237	U	0.019	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.00449	pCi/g	0.0092	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0069	pCi/g	0.0096	0.01	0.02	RL-7128
Technetium-99		3.43	pCi/g	2.42	2.43	2.98	RL-7116
Thorium-228		0.371	pCi/g	0.05	0.09	0.04	RL-7128
Thorium-230		0.52	pCi/g	0.07	0.15	0.18	RL-7128
Thorium-232		0.351	pCi/g	0.05	0.08	0.03	RL-7128

## OF08B-09-02

## SWOU05-K008A209

## Surface Water OU - Outfall 008 Activity 2 EU09 AND

Uranium		1.89 ug/g	0.88	1.34	0.46	RL-7128
Uranium-234		0.542 pCi/g	0.05	0.13	0.13	RL-7128
Uranium-238		0.63 pCi/g	0.06	0.15	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-09-03

SWOU05-K008A209

## Surface Water OU - Outfall 008 Activity 2 EU09 AND

OF08B-09-03

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8140	mg/kg			18.8	SW846-6010A
Antimony	*NU	9.38	mg/kg			9.38	SW846-6010A
Arsenic		5.78	mg/kg			4.69	SW846-6020
Barium		135	mg/kg			2.35	SW846-6010A
Beryllium		0.507	mg/kg			0.46	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium	N	3890	mg/kg			93.8	SW846-6010A
Chromium	*N	16.5	mg/kg			2.35	SW846-6010A
Cobalt		6.86	mg/kg			2.35	SW846-6010A
Copper		10.8	mg/kg			2.35	SW846-6010A
Iron		13700	mg/kg			18.8	SW846-6010A
Lead	U	18.8	mg/kg			18.8	SW846-6010A
Magnesium	BN	1680	mg/kg			4.69	SW846-6010A
Manganese		982	mg/kg			2.35	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.69	mg/kg			4.69	SW846-6010A
Nickel	*	8.23	mg/kg			4.69	SW846-6010A
Potassium	N	608	mg/kg			93.8	SW846-6010A
Selenium	UX	18.8	mg/kg			18.8	SW846-6010A
Silver	*NU	2.35	mg/kg			2.35	SW846-6010A
Sodium	JU	93.8	mg/kg			93.8	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium	B	1.45	mg/kg			0.93	SW846-6020
Vanadium		21	mg/kg			2.35	SW846-6010A
Zinc		39	mg/kg			18.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0259	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		5.17	pCi/g	1.24	1.27	0.93	RL-7111
Americium-241	U	-0.0046	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		5.09	pCi/g	0.65	0.7	1.01	RL-7111
Cesium-137		0.126	pCi/g	0.09	0.09	0.08	RL-7124
Cobalt-60	U	0.022	pCi/g	0.04	0.04	0.1	RL-7124
Neptunium-237	U	-0.0067	pCi/g	0.0074	0.01	0.06	RL-7128
Plutonium-238	U	-0.0006	pCi/g	0.0083	0.01	0.04	RL-7128
Plutonium-239/240	U	0.00311	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		3.51	pCi/g	2.35	2.36	2.98	RL-7116
Thorium-228		0.362	pCi/g	0.06	0.09	0.04	RL-7128
Thorium-230		0.435	pCi/g	0.07	0.14	0.18	RL-7128
Thorium-232		0.441	pCi/g	0.06	0.1	0.03	RL-7128

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Uranium		1.16 ug/g	0.58	0.95	0.46	RL-7128
Uranium-234		0.361 pCi/g	0.04	0.1	0.13	RL-7128
Uranium-238		0.386 pCi/g	0.04	0.11	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene		630 ug/kg			500	SW846-8270
Benzo(ghi)perylene	UX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500 ug/kg			500	SW846-8270
Chrysene	UX	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	UX	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	UX	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-09-04

SWOU05-K008A209

## Surface Water OU - Outfall 008 Activity 2 EU09 AND

OF08B-09-04

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7440	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.91	mg/kg			9.91	SW846-6010A
Arsenic	U	4.96	mg/kg			4.96	SW846-6020
Barium		67.9	mg/kg			2.48	SW846-6010A
Beryllium	U	0.496	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	N	3570	mg/kg			99.1	SW846-6010A
Chromium	*N	24.5	mg/kg			2.48	SW846-6010A
Cobalt		4.24	mg/kg			2.48	SW846-6010A
Copper		10.1	mg/kg			2.48	SW846-6010A
Iron		11600	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium	BN	1630	mg/kg			4.96	SW846-6010A
Manganese		303	mg/kg			2.48	SW846-6010A
Mercury	U	0.092	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.96	mg/kg			4.96	SW846-6010A
Nickel	*	6.31	mg/kg			4.96	SW846-6010A
Potassium	N	712	mg/kg			99.1	SW846-6010A
Selenium	UX	19.8	mg/kg			19.8	SW846-6010A
Silver	*NU	2.48	mg/kg			2.48	SW846-6010A
Sodium	JU	99.1	mg/kg			99.1	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	B	2.06	mg/kg			0.99	SW846-6020
Vanadium		16.3	mg/kg			2.48	SW846-6010A
Zinc		38.6	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.066	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		6.05	pCi/g	1.45	1.49	1.13	RL-7111
Americium-241	U	0.0118	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		6.77	pCi/g	0.79	0.86	1.05	RL-7111
Cesium-137		0.164	pCi/g	0.08	0.09	0.07	RL-7124
Cobalt-60	U	-0.0066	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237	U	0.00016	pCi/g	0.0063	0.01	0.04	RL-7128
Plutonium-238	U	0.00159	pCi/g	0.0095	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0067	pCi/g	0.0088	0.01	0.02	RL-7128
Technetium-99		3.09	pCi/g	2.53	2.54	2.98	RL-7116
Thorium-228		0.426	pCi/g	0.07	0.11	0.04	RL-7128
Thorium-230		0.4	pCi/g	0.08	0.14	0.18	RL-7128
Thorium-232		0.372	pCi/g	0.07	0.1	0.04	RL-7128

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Uranium		2.07 ug/g	0.88	1.28	0.46	RL-7128
Uranium-234		0.611 pCi/g	0.07	0.15	0.14	RL-7128
Uranium-238		0.685 pCi/g	0.07	0.16	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF08B-10-01

SWOU05-K008A209

Surface Water OU - Outfall 008 Activity 2 EU09 AND

OF08B-10-01

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	7760	mg/kg			17	SW846-6010A
Antimony	*NU	8.52	mg/kg			8.52	SW846-6010A
Arsenic	U	4.26	mg/kg			4.26	SW846-6020
Barium		70.9	mg/kg			2.13	SW846-6010A
Beryllium	U	0.426	mg/kg			0.42	SW846-6010A
Cadmium	U	1.7	mg/kg			1.7	SW846-6010A
Calcium		2340	mg/kg			85.2	SW846-6010A
Chromium		11.2	mg/kg			2.13	SW846-6010A
Cobalt		4.24	mg/kg			2.13	SW846-6010A
Copper		13.9	mg/kg			2.13	SW846-6010A
Iron	*	8640	mg/kg			17	SW846-6010A
Lead	U	17	mg/kg			17	SW846-6010A
Magnesium	B	729	mg/kg			4.26	SW846-6010A
Manganese	N	91.4	mg/kg			2.13	SW846-6010A
Mercury	NUW	0.09	mg/kg			0.09	SW846-7471
Molybdenum	U	4.26	mg/kg			4.26	SW846-6010A
Nickel		22.7	mg/kg			4.26	SW846-6010A
Potassium	N	478	mg/kg			85.2	SW846-6010A
Selenium	U	17	mg/kg			17	SW846-6010A
Silver	BNUX	2.13	mg/kg			2.13	SW846-6010A
Sodium	JX	90.1	mg/kg			85.2	SW846-6010A
Thallium	NU	17	mg/kg			17	SW846-6010A
Uranium		25.2	mg/kg			4.26	SW846-6020
Vanadium		13.6	mg/kg			2.13	SW846-6010A
Zinc		59.4	mg/kg			17	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		770	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	770	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.215	pCi/g	0.04	0.06	0.02	RL-7128
Alpha activity		10.9	pCi/g	1.65	1.77	0.82	RL-7111
Americium-241	U	-0.0080	pCi/g	0.0063	0.01	0.02	RL-7128
Beta activity		25.3	pCi/g	1.58	2.02	0.96	RL-7111
Cesium-137		0.276	pCi/g	0.07	0.08	0.06	RL-7124
Cobalt-60	U	0.0068	pCi/g	0.01	0.04	0.06	RL-7124
Neptunium-237		0.0912	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0043	pCi/g	0.0045	0.02	0.05	RL-7128
Plutonium-239/240		0.0297	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		5.76	pCi/g	2.58	2.6	3.19	RL-7116
Thorium-228	T	0.566	pCi/g	0.13	0.19	0.18	RL-7128
Thorium-230	T	1.03	pCi/g	0.19	0.31	0.21	RL-7128
Thorium-232	T	0.625	pCi/g	0.14	0.19	0.07	RL-7128

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## Surface Water OU - Outfall 008 Activity 2 EU09 AND

Uranium		18.7 ug/g	4.48	8	0.15	RL-7128
Uranium-234		3.08 pCi/g	0.15	0.61	0.09	RL-7128
Uranium-238		6.24 pCi/g	0.22	1.21	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-10-02

SWOU05-K008A209

## Surface Water OU - Outfall 008 Activity 2 EU09 AND

OF08B-10-02

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	6090	mg/kg			18.1	SW846-6010A
Antimony	*NU	9.06	mg/kg			9.06	SW846-6010A
Arsenic		6.81	mg/kg			4.53	SW846-6020
Barium		62.3	mg/kg			2.26	SW846-6010A
Beryllium	U	0.453	mg/kg			0.45	SW846-6010A
Cadmium	U	1.81	mg/kg			1.81	SW846-6010A
Calcium		3150	mg/kg			90.6	SW846-6010A
Chromium		16.1	mg/kg			2.26	SW846-6010A
Cobalt		6.97	mg/kg			2.26	SW846-6010A
Copper		89.3	mg/kg			2.26	SW846-6010A
Iron	*	13500	mg/kg			18.1	SW846-6010A
Lead	U	18.1	mg/kg			18.1	SW846-6010A
Magnesium	B	1200	mg/kg			4.53	SW846-6010A
Manganese	N	317	mg/kg			2.26	SW846-6010A
Mercury	NUW	0.099	mg/kg			0.09	SW846-7471
Molybdenum	U	4.53	mg/kg			4.53	SW846-6010A
Nickel		24.7	mg/kg			4.53	SW846-6010A
Potassium	N	558	mg/kg			90.6	SW846-6010A
Selenium	U	18.1	mg/kg			18.1	SW846-6010A
Silver	BNUX	2.26	mg/kg			2.26	SW846-6010A
Sodium	JX	100	mg/kg			90.6	SW846-6010A
Thallium	NU	18.1	mg/kg			18.1	SW846-6010A
Uranium		208	mg/kg			45.3	SW846-6020
Vanadium		16.9	mg/kg			2.26	SW846-6010A
Zinc		50.6	mg/kg			18.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		140	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	140	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.242	pCi/g	0.05	0.07	0.02	RL-7128
Alpha activity		45.4	pCi/g	3.77	4.61	1.01	RL-7111
Americium-241	U	-0.004	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		79.3	pCi/g	2.91	4.9	1	RL-7111
Cesium-137		0.438	pCi/g	0.09	0.1	0.09	RL-7124
Cobalt-60	U	0.0115	pCi/g	0.02	0.04	0.08	RL-7124
Neptunium-237		0.059	pCi/g	0.02	0.02	0.04	RL-7128
Plutonium-238	U	0.00021	pCi/g	0.0069	0.02	0.04	RL-7128
Plutonium-239/240		0.0557	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		6.27	pCi/g	3.08	3.09	3.19	RL-7116
Thorium-228		0.595	pCi/g	0.09	0.15	0.16	RL-7128
Thorium-230		2.52	pCi/g	0.18	0.52	0.2	RL-7128
Thorium-232		0.579	pCi/g	0.08	0.14	0.04	RL-7128

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## Surface Water OU - Outfall 008 Activity 2 EU09 AND

Uranium		26.3 ug/g	6.31	11.3	0.15	RL-7128
Uranium-234		3.61 pCi/g	0.18	0.72	0.09	RL-7128
Uranium-238		8.8 pCi/g	0.28	1.71	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-10-03

SWOU05-K008A209

## Surface Water OU - Outfall 008 Activity 2 EU09 AND

OF08B-10-03

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	7150	mg/kg			18.8	SW846-6010A
Antimony	*NU	9.41	mg/kg			9.41	SW846-6010A
Arsenic	U	4.7	mg/kg			4.7	SW846-6020
Barium		110	mg/kg			2.35	SW846-6010A
Beryllium	U	0.47	mg/kg			0.47	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium		13600	mg/kg			94.1	SW846-6010A
Chromium		11	mg/kg			2.35	SW846-6010A
Cobalt		13.4	mg/kg			2.35	SW846-6010A
Copper		17.3	mg/kg			2.35	SW846-6010A
Iron	*	10100	mg/kg			18.8	SW846-6010A
Lead	U	18.8	mg/kg			18.8	SW846-6010A
Magnesium	B	1540	mg/kg			4.7	SW846-6010A
Manganese	N	966	mg/kg			2.35	SW846-6010A
Mercury	NUW	0.098	mg/kg			0.09	SW846-7471
Molybdenum	U	4.7	mg/kg			4.7	SW846-6010A
Nickel		14	mg/kg			4.7	SW846-6010A
Potassium	N	537	mg/kg			94.1	SW846-6010A
Selenium	U	18.8	mg/kg			18.8	SW846-6010A
Silver	BNUX	2.35	mg/kg			2.35	SW846-6010A
Sodium	JX	158	mg/kg			94.1	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium		15.9	mg/kg			0.94	SW846-6020
Vanadium		14.5	mg/kg			2.35	SW846-6010A
Zinc		47.8	mg/kg			18.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		160	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	330	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0828	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		9.26	pCi/g	2.15	2.22	1.72	RL-7111
Americium-241	U	0.00434	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		12.7	pCi/g	1.17	1.33	1.13	RL-7111
Cesium-137		0.163	pCi/g	0.11	0.11	0.07	RL-7124
Cobalt-60	U	-0.0319	pCi/g	0.06	0.06	0.04	RL-7124
Neptunium-237		0.098	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0045	pCi/g	0.0058	0.02	0.04	RL-7128
Plutonium-239/240		0.0439	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99	U	2.68	pCi/g	2.52	2.52	3.19	RL-7116
Thorium-228		0.507	pCi/g	0.08	0.14	0.16	RL-7128
Thorium-230		2.55	pCi/g	0.17	0.52	0.19	RL-7128
Thorium-232		0.6	pCi/g	0.08	0.14	0.03	RL-7128

## OF08B-10-03

## SWOU05-K008A209

## Surface Water OU - Outfall 008 Activity 2 EU09 AND

Uranium		6.84 ug/g	2.04	3.2	0.13	RL-7128
Uranium-234		1.1 pCi/g	0.07	0.22	0.08	RL-7128
Uranium-238		2.29 pCi/g	0.1	0.43	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JUX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JUX	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF08B-10-04

SWOU05-K008A209

## Surface Water OU - Outfall 008 Activity 2 EU09 AND

OF08B-10-04

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	5590	mg/kg			18.5	SW846-6010A
Antimony	*NU	9.26	mg/kg			9.26	SW846-6010A
Arsenic		2.87	mg/kg			0.92	SW846-6020
Barium		43.4	mg/kg			2.31	SW846-6010A
Beryllium	U	0.463	mg/kg			0.46	SW846-6010A
Cadmium	U	1.85	mg/kg			1.85	SW846-6010A
Calcium		122000	mg/kg			926	SW846-6010A
Chromium		9.6	mg/kg			2.31	SW846-6010A
Cobalt		5.16	mg/kg			2.31	SW846-6010A
Copper		18.8	mg/kg			2.31	SW846-6010A
Iron	*	8610	mg/kg			18.5	SW846-6010A
Lead		32.7	mg/kg			18.5	SW846-6010A
Magnesium	B	3510	mg/kg			4.63	SW846-6010A
Manganese	N	293	mg/kg			2.31	SW846-6010A
Mercury	NUW	0.09	mg/kg			0.09	SW846-7471
Molybdenum	U	4.63	mg/kg			4.63	SW846-6010A
Nickel		21.6	mg/kg			4.63	SW846-6010A
Potassium	N	508	mg/kg			92.6	SW846-6010A
Selenium	U	18.5	mg/kg			18.5	SW846-6010A
Silver	BNUX	2.31	mg/kg			2.31	SW846-6010A
Sodium	JUX	92.6	mg/kg			92.6	SW846-6010A
Thallium	NU	18.5	mg/kg			18.5	SW846-6010A
Uranium		43.4	mg/kg			4.63	SW846-6020
Vanadium		11.6	mg/kg			2.31	SW846-6010A
Zinc		132	mg/kg			18.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		820	ug/kg			90	SW846-8082
PCB-1260		580	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	1400	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.128	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity	X	25	pCi/g	6.34	6.51	5.3	RL-7111
Americium-241		0.0372	pCi/g	0.01	0.02	0.02	RL-7128
Beta activity	X	32.9	pCi/g	3.83	4.17	5.07	RL-7111
Cesium-137		0.66	pCi/g	0.09	0.12	0.05	RL-7124
Cobalt-60	U	-0.0029	pCi/g	0.0058	0.02	0.05	RL-7124
Neptunium-237		0.208	pCi/g	0.03	0.05	0.03	RL-7128
Plutonium-238	U	-0.0008	pCi/g	0.0066	0.02	0.05	RL-7128
Plutonium-239/240		0.345	pCi/g	0.04	0.08	0.02	RL-7128
Technetium-99		11.8	pCi/g	2.88	2.93	3.19	RL-7116
Thorium-228		0.182	pCi/g	0.05	0.09	0.16	RL-7128
Thorium-230		3.54	pCi/g	0.22	0.75	0.2	RL-7128
Thorium-232		0.148	pCi/g	0.04	0.05	0.05	RL-7128

## OF08B-10-04

## SWOU05-K008A209

## Surface Water OU - Outfall 008 Activity 2 EU09 AND

Uranium		15.2 ug/g	3.8	6.53	0.13	RL-7128
Uranium-234		1.23 pCi/g	0.08	0.24	0.08	RL-7128
Uranium-238		5.08 pCi/g	0.16	0.93	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JUX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	J	1100 ug/kg			490	SW846-8270
Benzo(a)pyrene	J	1300 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	J	2300 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	J	910 ug/kg			490	SW846-8270
Chrysene	J	1300 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	J	2900 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	J	590 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	J	1000 ug/kg			490	SW846-8270
Pyrene	J	2000 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF08B-11-01

SWOU05-K008A211

Surface Water OU - Outfall 008 Activity 2 EU11 AND

OF08B-11-01

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9140	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.56	mg/kg			9.56	SW846-6010A
Arsenic	U	4.78	mg/kg			4.78	SW846-6020
Barium		73.9	mg/kg			2.39	SW846-6010A
Beryllium	U	0.478	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium	N	7300	mg/kg			95.6	SW846-6010A
Chromium	*N	13.6	mg/kg			2.39	SW846-6010A
Cobalt		5.24	mg/kg			2.39	SW846-6010A
Copper		22.4	mg/kg			2.39	SW846-6010A
Iron		11300	mg/kg			19.1	SW846-6010A
Lead	U	19.1	mg/kg			19.1	SW846-6010A
Magnesium	BN	1360	mg/kg			4.78	SW846-6010A
Manganese		235	mg/kg			2.39	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.78	mg/kg			4.78	SW846-6010A
Nickel	*	18.5	mg/kg			4.78	SW846-6010A
Potassium	N	763	mg/kg			95.6	SW846-6010A
Selenium	UX	19.1	mg/kg			19.1	SW846-6010A
Silver	*NU	2.39	mg/kg			2.39	SW846-6010A
Sodium	U	95.6	mg/kg			95.6	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	B	15.9	mg/kg			0.95	SW846-6020
Vanadium		17.2	mg/kg			2.39	SW846-6010A
Zinc		59	mg/kg			19.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0527	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		11.3	pCi/g	1.97	2.08	1.12	RL-7111
Americium-241		0.0503	pCi/g	0.03	0.03	0.03	RL-7128
Beta activity		16	pCi/g	1.29	1.51	1.05	RL-7111
Cesium-137		0.45	pCi/g	0.09	0.1	0.06	RL-7124
Cobalt-60	U	-0.0257	pCi/g	0.05	0.05	0.07	RL-7124
Neptunium-237		0.0987	pCi/g	0.03	0.03	0.04	RL-7128
Plutonium-238	U	-0.0075	pCi/g	0.0054	0.01	0.04	RL-7128
Plutonium-239/240		0.274	pCi/g	0.04	0.07	0.02	RL-7128
Technetium-99		7.76	pCi/g	3.08	3.11	2.98	RL-7116
Thorium-228		0.677	pCi/g	0.1	0.16	0.08	RL-7128
Thorium-230		2.08	pCi/g	0.18	0.46	0.36	RL-7128
Thorium-232		0.636	pCi/g	0.09	0.15	0.06	RL-7128

## OF08B-11-01

## SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

Uranium	T	4.78 ug/g	1.48	2.48	0.45	RL-7128
Uranium-234	T	0.884 pCi/g	0.05	0.18	0.13	RL-7128
Uranium-238	T	1.6 pCi/g	0.07	0.3	0.14	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-11-02

SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

OF08B-11-02

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4720	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.82	mg/kg			9.82	SW846-6010A
Arsenic	U	4.91	mg/kg			4.91	SW846-6020
Barium		54.1	mg/kg			2.45	SW846-6010A
Beryllium	U	0.491	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium	N	1660	mg/kg			98.2	SW846-6010A
Chromium	*N	14.5	mg/kg			2.45	SW846-6010A
Cobalt		3.15	mg/kg			2.45	SW846-6010A
Copper		6.42	mg/kg			2.45	SW846-6010A
Iron		8640	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	BN	370	mg/kg			4.91	SW846-6010A
Manganese		148	mg/kg			2.45	SW846-6010A
Mercury	U	0.085	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.91	mg/kg			4.91	SW846-6010A
Nickel	*	5.04	mg/kg			4.91	SW846-6010A
Potassium	N	290	mg/kg			98.2	SW846-6010A
Selenium	UX	19.6	mg/kg			19.6	SW846-6010A
Silver	*NU	2.45	mg/kg			2.45	SW846-6010A
Sodium	U	98.2	mg/kg			98.2	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium	B	5.44	mg/kg			0.98	SW846-6020
Vanadium		12.2	mg/kg			2.45	SW846-6010A
Zinc		21.4	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0588	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		2.81	pCi/g	0.75	0.77	0.7	RL-7111
Americium-241	U	-0.008	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.66	pCi/g	0.75	0.82	0.95	RL-7111
Cesium-137		0.153	pCi/g	0.07	0.07	0.08	RL-7124
Cobalt-60	U	0.025	pCi/g	0.04	0.04	0.07	RL-7124
Neptunium-237	U	0.00909	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0009	pCi/g	0.0067	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0023	pCi/g	0.0089	0.01	0.02	RL-7128
Technetium-99	U	2.06	pCi/g	2.44	2.44	2.98	RL-7116
Thorium-228		0.386	pCi/g	0.05	0.09	0.04	RL-7128
Thorium-230		0.424	pCi/g	0.06	0.13	0.18	RL-7128
Thorium-232		0.398	pCi/g	0.05	0.09	0.03	RL-7128

OF08B-11-02

SWOU05-K008A211

Surface Water OU - Outfall 008 Activity 2 EU11 AND

Uranium		4.61 ug/g	1.67	2.58	0.46	RL-7128
Uranium-234		0.701 pCi/g	0.06	0.16	0.13	RL-7128
Uranium-238		1.54 pCi/g	0.09	0.31	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-11-03

SWOU05-K008A211

Surface Water OU - Outfall 008 Activity 2 EU11 AND

OF08B-11-03

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6460	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.53	mg/kg			9.53	SW846-6010A
Arsenic	U	4.77	mg/kg			4.77	SW846-6020
Barium		61.3	mg/kg			2.38	SW846-6010A
Beryllium	U	0.477	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium	N	2520	mg/kg			95.3	SW846-6010A
Chromium	*N	10.4	mg/kg			2.38	SW846-6010A
Cobalt		2.91	mg/kg			2.38	SW846-6010A
Copper		6.84	mg/kg			2.38	SW846-6010A
Iron		6480	mg/kg			19.1	SW846-6010A
Lead	U	19.1	mg/kg			19.1	SW846-6010A
Magnesium	BN	658	mg/kg			4.77	SW846-6010A
Manganese		214	mg/kg			2.38	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.77	mg/kg			4.77	SW846-6010A
Nickel	*U	4.77	mg/kg			4.77	SW846-6010A
Potassium	N	500	mg/kg			95.3	SW846-6010A
Selenium	UX	19.1	mg/kg			19.1	SW846-6010A
Silver	*NU	2.38	mg/kg			2.38	SW846-6010A
Sodium	U	95.3	mg/kg			95.3	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	B	8.4	mg/kg			0.95	SW846-6020
Vanadium		12.4	mg/kg			2.38	SW846-6010A
Zinc		29.2	mg/kg			19.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0773	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		3.38	pCi/g	0.83	0.85	0.72	RL-7111
Americium-241	U	0.00268	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		9.77	pCi/g	0.94	1.06	0.96	RL-7111
Cesium-137		0.312	pCi/g	0.1	0.1	0.1	RL-7124
Cobalt-60	U	0.0416	pCi/g	0.08	0.08	0.11	RL-7124
Neptunium-237	U	0.0165	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0018	pCi/g	0.0068	0.01	0.04	RL-7128
Plutonium-239/240	U	0.0157	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		4.88	pCi/g	2.51	2.52	2.98	RL-7116
Thorium-228		0.282	pCi/g	0.06	0.09	0.05	RL-7128
Thorium-230		0.473	pCi/g	0.09	0.16	0.19	RL-7128
Thorium-232		0.364	pCi/g	0.07	0.1	0.04	RL-7128

## OF08B-11-03

## SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

Uranium		5.37	ug/g	1.84	2.83	0.46	RL-7128
Uranium-234		0.876	pCi/g	0.07	0.19	0.13	RL-7128
Uranium-238		1.79	pCi/g	0.11	0.36	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JU	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF08B-11-04

SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

OF08B-11-04

Collected: 8/4/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7000	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.67	mg/kg			9.67	SW846-6010A
Arsenic	U	4.83	mg/kg			4.83	SW846-6020
Barium		51.5	mg/kg			2.42	SW846-6010A
Beryllium	U	0.483	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	N	12400	mg/kg			96.7	SW846-6010A
Chromium	*N	13.1	mg/kg			2.42	SW846-6010A
Cobalt		3.63	mg/kg			2.42	SW846-6010A
Copper		21.3	mg/kg			2.42	SW846-6010A
Iron		9480	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	BN	947	mg/kg			4.83	SW846-6010A
Manganese		212	mg/kg			2.42	SW846-6010A
Mercury		0.12	mg/kg			0.09	SW846-7471
Molybdenum	N	5.54	mg/kg			4.83	SW846-6010A
Nickel	*	21.8	mg/kg			4.83	SW846-6010A
Potassium	N	545	mg/kg			96.7	SW846-6010A
Selenium	UX	19.3	mg/kg			19.3	SW846-6010A
Silver	*NU	2.42	mg/kg			2.42	SW846-6010A
Sodium	U	96.7	mg/kg			96.7	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	118	mg/kg			9.67	SW846-6020
Vanadium		15.1	mg/kg			2.42	SW846-6010A
Zinc		68.8	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1080	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	1080	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.273	pCi/g	0.04	0.07	0.03	RL-7128
Alpha activity		142	pCi/g	7.9	11.5	1.32	RL-7111
Americium-241		0.132	pCi/g	0.04	0.05	0.03	RL-7128
Beta activity		87.7	pCi/g	3.19	5.4	1.09	RL-7111
Cesium-137		0.421	pCi/g	0.13	0.14	0.1	RL-7124
Cobalt-60	U	-3E-05	pCi/g	5E-05	0.05	0.09	RL-7124
Neptunium-237		0.619	pCi/g	0.06	0.13	0.03	RL-7128
Plutonium-238	U	0.0074	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240		0.838	pCi/g	0.08	0.17	0.02	RL-7128
Technetium-99		10.2	pCi/g	2.95	2.98	2.98	RL-7116
Thorium-228		0.523	pCi/g	0.07	0.12	0.04	RL-7128
Thorium-230		84.1	pCi/g	0.86	15.6	0.18	RL-7128
Thorium-232		0.761	pCi/g	0.08	0.16	0.03	RL-7128

## OF08B-11-04

## SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

Uranium		18.1 ug/g	3.56	7.23	0.46	RL-7128
Uranium-234		3.8 pCi/g	0.16	0.73	0.14	RL-7128
Uranium-238		6.04 pCi/g	0.2	1.14	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JUX	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JUX	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JUX	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	J	670 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	J	1400 ug/kg			500	SW846-8270
Pyrene	JUX	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF08B-12-01

SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

OF08B-12-01

Collected: 8/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6670	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.82	mg/kg			9.82	SW846-6010A
Arsenic		5.11	mg/kg			4.91	SW846-6020
Barium		57.7	mg/kg			2.45	SW846-6010A
Beryllium	U	0.491	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium		29100	mg/kg			98.2	SW846-6010A
Chromium		15.8	mg/kg			2.45	SW846-6010A
Cobalt		5.52	mg/kg			2.45	SW846-6010A
Copper		28.4	mg/kg			2.45	SW846-6010A
Iron		12600	mg/kg			19.6	SW846-6010A
Lead		20.7	mg/kg			19.6	SW846-6010A
Magnesium	BN	1930	mg/kg			4.91	SW846-6010A
Manganese	*N	336	mg/kg			2.45	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	*N	11.5	mg/kg			4.91	SW846-6010A
Nickel		29.4	mg/kg			4.91	SW846-6010A
Potassium	N	595	mg/kg			98.2	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	BU	2.45	mg/kg			2.45	SW846-6010A
Sodium	JN	129	mg/kg			98.2	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium	B	11.8	mg/kg			0.98	SW846-6020
Vanadium		17.1	mg/kg			2.45	SW846-6010A
Zinc	N	61.2	mg/kg			19.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		190	ug/kg			80	SW846-8082
PCB-1260	Y	170	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	360	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.118	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		18.6	pCi/g	3.75	3.9	2.5	RL-7111
Americium-241	U	-0.0143	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		18.3	pCi/g	1.52	1.77	1.29	RL-7111
Cesium-137		0.484	pCi/g	0.08	0.09	0.05	RL-7124
Cobalt-60	U	0.0148	pCi/g	0.02	0.02	0.04	RL-7124
Neptunium-237		0.196	pCi/g	0.03	0.05	0.03	RL-7128
Plutonium-238	U	-0.003	pCi/g	0.0047	0.01	0.02	RL-7128
Plutonium-239/240		0.131	pCi/g	0.03	0.03	0.01	RL-7128
Technetium-99	U	2.53	pCi/g	2.62	2.63	3.27	RL-7116
Thorium-228		0.229	pCi/g	0.05	0.07	0.06	RL-7128
Thorium-230		1.93	pCi/g	0.14	0.41	0.21	RL-7128
Thorium-232		0.24	pCi/g	0.05	0.07	0.04	RL-7128

## OF08B-12-01

## SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

Uranium		10.5 ug/g	3.15	4.98	0.49	RL-7128
Uranium-234		1.55 pCi/g	0.1	0.32	0.16	RL-7128
Uranium-238		3.51 pCi/g	0.15	0.68	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene		670 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-12-01

SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

OF08B-12-01D

Collected: 8/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		10600	mg/kg			17.2	SW846-6010A
Antimony	*NU	8.61	mg/kg			8.61	SW846-6010A
Arsenic		4.44	mg/kg			4.31	SW846-6020
Barium		65.5	mg/kg			2.15	SW846-6010A
Beryllium		0.465	mg/kg			0.43	SW846-6010A
Cadmium	U	1.72	mg/kg			1.72	SW846-6010A
Calcium		79300	mg/kg			861	SW846-6010A
Chromium		17.6	mg/kg			2.15	SW846-6010A
Cobalt		4.62	mg/kg			2.15	SW846-6010A
Copper		22.6	mg/kg			2.15	SW846-6010A
Iron		12500	mg/kg			17.2	SW846-6010A
Lead	U	17.2	mg/kg			17.2	SW846-6010A
Magnesium	BN	3790	mg/kg			4.31	SW846-6010A
Manganese	*N	307	mg/kg			2.15	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.31	mg/kg			4.31	SW846-6010A
Nickel		20.4	mg/kg			4.31	SW846-6010A
Potassium	N	918	mg/kg			86.1	SW846-6010A
Selenium	U	17.2	mg/kg			17.2	SW846-6010A
Silver	BU	2.15	mg/kg			2.15	SW846-6010A
Sodium	JN	121	mg/kg			86.1	SW846-6010A
Thallium	NU	17.2	mg/kg			17.2	SW846-6010A
Uranium	B	9.29	mg/kg			0.86	SW846-6020
Vanadium		22.7	mg/kg			2.15	SW846-6010A
Zinc	N	47.7	mg/kg			17.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		150	ug/kg			90	SW846-8082
PCB-1260	Y	130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	280	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.15	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		10.4	pCi/g	3.01	3.07	2.96	RL-7111
Americium-241	U	-0.0134	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		14	pCi/g	1.64	1.79	2.2	RL-7111
Cesium-137		0.357	pCi/g	0.06	0.07	0.05	RL-7124
Cobalt-60	U	-0.0129	pCi/g	0.02	0.02	0.04	RL-7124
Neptunium-237		0.29	pCi/g	0.04	0.06	0.04	RL-7128
Plutonium-238	U	-0.0031	pCi/g	0.0046	0.01	0.02	RL-7128
Plutonium-239/240		0.168	pCi/g	0.03	0.04	0.01	RL-7128
Technetium-99		4.83	pCi/g	2.73	2.74	3.27	RL-7116
Thorium-228		0.253	pCi/g	0.06	0.09	0.09	RL-7128
Thorium-230		2.25	pCi/g	0.18	0.5	0.25	RL-7128
Thorium-232		0.303	pCi/g	0.07	0.09	0.19	RL-7128

## OF08B-12-01

## SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

Uranium		12.2 ug/g	3.52	5.7	0.49	RL-7128
Uranium-234		1.73 pCi/g	0.12	0.36	0.16	RL-7128
Uranium-238		4.09 pCi/g	0.18	0.8	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene		750 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene		540 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-12-02

SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

OF08B-12-02

Collected: 8/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		12700	mg/kg			18.9	SW846-6010A
Antimony	*NU	9.46	mg/kg			9.46	SW846-6010A
Arsenic	U	4.73	mg/kg			4.73	SW846-6020
Barium		78.5	mg/kg			2.36	SW846-6010A
Beryllium	U	0.473	mg/kg			0.47	SW846-6010A
Cadmium	U	1.89	mg/kg			1.89	SW846-6010A
Calcium		9570	mg/kg			94.6	SW846-6010A
Chromium		20.9	mg/kg			2.36	SW846-6010A
Cobalt		4.04	mg/kg			2.36	SW846-6010A
Copper		14.8	mg/kg			2.36	SW846-6010A
Iron		10800	mg/kg			18.9	SW846-6010A
Lead		20.2	mg/kg			18.9	SW846-6010A
Magnesium	BN	1240	mg/kg			4.73	SW846-6010A
Manganese	*N	143	mg/kg			2.36	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.73	mg/kg			4.73	SW846-6010A
Nickel		16.9	mg/kg			4.73	SW846-6010A
Potassium	N	943	mg/kg			94.6	SW846-6010A
Selenium	U	18.9	mg/kg			18.9	SW846-6010A
Silver	BU	2.36	mg/kg			2.36	SW846-6010A
Sodium	JN	303	mg/kg			94.6	SW846-6010A
Thallium	NU	18.9	mg/kg			18.9	SW846-6010A
Uranium	B	24.2	mg/kg			4.73	SW846-6020
Vanadium		25.6	mg/kg			2.36	SW846-6010A
Zinc	N	69.4	mg/kg			18.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.192	pCi/g	0.04	0.06	0.03	RL-7128
Alpha activity		13.4	pCi/g	2.18	2.32	1.16	RL-7111
Americium-241	U	-0.0147	pCi/g	0.01	0.02	0.05	RL-7128
Beta activity		22.3	pCi/g	1.53	1.89	1.04	RL-7111
Cesium-137		0.2	pCi/g	0.07	0.07	0.06	RL-7124
Cobalt-60	U	0.00109	pCi/g	0.0022	0.02	0.05	RL-7124
Neptunium-237		0.154	pCi/g	0.03	0.04	0.03	RL-7128
Plutonium-238	U	-0.0048	pCi/g	0.0051	0.01	0.02	RL-7128
Plutonium-239/240		0.0653	pCi/g	0.02	0.02	0.01	RL-7128
Technetium-99		8.37	pCi/g	2.65	2.68	3.27	RL-7116
Thorium-228		0.303	pCi/g	0.06	0.09	0.06	RL-7128
Thorium-230		0.666	pCi/g	0.09	0.18	0.21	RL-7128
Thorium-232		0.287	pCi/g	0.05	0.08	0.04	RL-7128

OF08B-12-02

SWOU05-K008A211

Surface Water OU - Outfall 008 Activity 2 EU11 AND

Uranium		16.2 ug/g	4.36	7.32	0.5	RL-7128
Uranium-234		2.47 pCi/g	0.15	0.51	0.18	RL-7128
Uranium-238		5.41 pCi/g	0.22	1.07	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JUX	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JUX	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	600 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JUX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JUX	500 ug/kg			500	SW846-8270
Chrysene	JUX	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	J	1100 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	J	690 ug/kg			500	SW846-8270
Pyrene	J	740 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF08B-12-03

SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

OF08B-12-03

Collected: 8/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		11000	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.63	mg/kg			9.63	SW846-6010A
Arsenic	U	4.82	mg/kg			4.82	SW846-6020
Barium		74	mg/kg			2.41	SW846-6010A
Beryllium	U	0.482	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium		4860	mg/kg			96.3	SW846-6010A
Chromium		14.1	mg/kg			2.41	SW846-6010A
Cobalt		3.7	mg/kg			2.41	SW846-6010A
Copper		10.3	mg/kg			2.41	SW846-6010A
Iron		8680	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	BN	1340	mg/kg			4.82	SW846-6010A
Manganese	*N	74	mg/kg			2.41	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.82	mg/kg			4.82	SW846-6010A
Nickel		8.28	mg/kg			4.82	SW846-6010A
Potassium	N	848	mg/kg			96.3	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	BU	2.41	mg/kg			2.41	SW846-6010A
Sodium	JN	299	mg/kg			96.3	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	6.89	mg/kg			0.96	SW846-6020
Vanadium		19	mg/kg			2.41	SW846-6010A
Zinc	N	44.2	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.109	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		6.25	pCi/g	1.35	1.4	0.98	RL-7111
Americium-241	U	-0.0301	pCi/g	0.0082	0.02	0.05	RL-7128
Beta activity		14.4	pCi/g	1.2	1.39	1.01	RL-7111
Cesium-137		0.0786	pCi/g	0.04	0.04	0.06	RL-7124
Cobalt-60	U	-0.0193	pCi/g	0.03	0.03	0.05	RL-7124
Neptunium-237		0.0376	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0016	pCi/g	0.0055	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00641	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		9.17	pCi/g	2.87	2.9	3.27	RL-7116
Thorium-228		0.346	pCi/g	0.06	0.1	0.06	RL-7128
Thorium-230		0.381	pCi/g	0.07	0.14	0.21	RL-7128
Thorium-232		0.365	pCi/g	0.06	0.1	0.04	RL-7128

## OF08B-12-03

## SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

Uranium		8.35 ug/g	2.81	4.23	0.49	RL-7128
Uranium-234		1.29 pCi/g	0.1	0.28	0.16	RL-7128
Uranium-238		2.79 pCi/g	0.15	0.55	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	UX	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	UX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF08B-12-04

SWOU05-K008A211

Surface Water OU - Outfall 008 Activity 2 EU11 AND

OF08B-12-04

Collected: 8/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9240	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.84	mg/kg			9.84	SW846-6010A
Arsenic	U	4.92	mg/kg			4.92	SW846-6020
Barium		74.3	mg/kg			2.46	SW846-6010A
Beryllium	U	0.492	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium		11600	mg/kg			98.4	SW846-6010A
Chromium		13.1	mg/kg			2.46	SW846-6010A
Cobalt		4.91	mg/kg			2.46	SW846-6010A
Copper		11.1	mg/kg			2.46	SW846-6010A
Iron		10500	mg/kg			19.7	SW846-6010A
Lead	U	19.7	mg/kg			19.7	SW846-6010A
Magnesium	BN	2380	mg/kg			4.92	SW846-6010A
Manganese	*N	221	mg/kg			2.46	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum	*NU	4.92	mg/kg			4.92	SW846-6010A
Nickel		10.1	mg/kg			4.92	SW846-6010A
Potassium	N	879	mg/kg			98.4	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	BU	2.46	mg/kg			2.46	SW846-6010A
Sodium	JN	223	mg/kg			98.4	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	B	8.03	mg/kg			0.98	SW846-6020
Vanadium		19.5	mg/kg			2.46	SW846-6010A
Zinc	N	67.6	mg/kg			19.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0596	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		8.65	pCi/g	1.85	1.91	1.29	RL-7111
Americium-241	U	-0.0259	pCi/g	0.0095	0.02	0.05	RL-7128
Beta activity		12.5	pCi/g	1.13	1.29	1.07	RL-7111
Cesium-137	U	0.0606	pCi/g	0.12	0.12	0.08	RL-7124
Cobalt-60	U	0.00451	pCi/g	0.0090	0.02	0.05	RL-7124
Neptunium-237		0.0545	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	0.00047	pCi/g	0.0068	0.01	0.02	RL-7128
Plutonium-239/240		0.0329	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		6.37	pCi/g	2.74	2.76	3.27	RL-7116
Thorium-228		0.252	pCi/g	0.04	0.07	0.06	RL-7128
Thorium-230		0.356	pCi/g	0.05	0.12	0.21	RL-7128
Thorium-232		0.265	pCi/g	0.04	0.06	0.04	RL-7128

## OF08B-12-04

## SWOU05-K008A211

## Surface Water OU - Outfall 008 Activity 2 EU11 AND

Uranium		7.26 ug/g	3.61	4.79	0.5	RL-7128
Uranium-234		0.91 pCi/g	0.09	0.22	0.16	RL-7128
Uranium-238		2.43 pCi/g	0.15	0.5	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JUX	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JUX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JUX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	J	1100 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JUX	490 ug/kg			490	SW846-8270
Chrysene	J	590 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	J	1100 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JUX	490 ug/kg			490	SW846-8270
Pyrene	J	810 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-13-01

SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

OF08B-13-01

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3180	mg/kg			18.3	SW846-6010A
Antimony	*NU	9.16	mg/kg			9.16	SW846-6010A
Arsenic	U	4.58	mg/kg			4.58	SW846-6020
Barium		27.6	mg/kg			2.29	SW846-6010A
Beryllium	U	0.458	mg/kg			0.45	SW846-6010A
Cadmium	U	1.83	mg/kg			1.83	SW846-6010A
Calcium	N	2190	mg/kg			91.6	SW846-6010A
Chromium	*N	19.8	mg/kg			2.29	SW846-6010A
Cobalt		4.47	mg/kg			2.29	SW846-6010A
Copper		4.71	mg/kg			2.29	SW846-6010A
Iron		13100	mg/kg			18.3	SW846-6010A
Lead	U	18.3	mg/kg			18.3	SW846-6010A
Magnesium	BN	496	mg/kg			4.58	SW846-6010A
Manganese		178	mg/kg			2.29	SW846-6010A
Mercury	U	0.081	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.58	mg/kg			4.58	SW846-6010A
Nickel	*	6.37	mg/kg			4.58	SW846-6010A
Potassium	N	215	mg/kg			91.6	SW846-6010A
Selenium	UX	18.3	mg/kg			18.3	SW846-6010A
Silver	*NU	2.29	mg/kg			2.29	SW846-6010A
Sodium	J	146	mg/kg			91.6	SW846-6010A
Thallium	NU	18.3	mg/kg			18.3	SW846-6010A
Uranium	B	6.46	mg/kg			0.91	SW846-6020
Vanadium		16.5	mg/kg			2.29	SW846-6010A
Zinc		22.8	mg/kg			18.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0465	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		9.76	pCi/g	2.33	2.4	1.81	RL-7111
Americium-241	U	-0.0058	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		7.44	pCi/g	0.88	0.95	1.19	RL-7111
Cesium-137	U	0.0766	pCi/g	0.08	0.08	0.08	RL-7124
Cobalt-60	U	-0.013	pCi/g	0.02	0.03	0.06	RL-7124
Neptunium-237		0.0393	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0047	pCi/g	0.0056	0.01	0.04	RL-7128
Plutonium-239/240	U	0.00724	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		5.36	pCi/g	2.35	2.36	2.98	RL-7116
Thorium-228		0.268	pCi/g	0.07	0.09	0.05	RL-7128
Thorium-230		0.442	pCi/g	0.1	0.16	0.19	RL-7128
Thorium-232		0.449	pCi/g	0.09	0.13	0.04	RL-7128

## OF08B-13-01

## SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

Uranium		3.17	ug/g	1.25	1.91	0.46	RL-7128
Uranium-234		0.643	pCi/g	0.06	0.15	0.13	RL-7128
Uranium-238		1.06	pCi/g	0.07	0.22	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF08B-13-02

SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

OF08B-13-02

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4570	mg/kg			18.9	SW846-6010A
Antimony	*NU	9.43	mg/kg			9.43	SW846-6010A
Arsenic	U	4.71	mg/kg			4.71	SW846-6020
Barium	N	42.6	mg/kg			2.36	SW846-6010A
Beryllium	U	0.471	mg/kg			0.47	SW846-6010A
Cadmium	U	1.89	mg/kg			1.89	SW846-6010A
Calcium	*	3180	mg/kg			94.3	SW846-6010A
Chromium	N	8.83	mg/kg			2.36	SW846-6010A
Cobalt	NU	2.36	mg/kg			2.36	SW846-6010A
Copper		10.3	mg/kg			2.36	SW846-6010A
Iron		4300	mg/kg			18.9	SW846-6010A
Lead	U	18.9	mg/kg			18.9	SW846-6010A
Magnesium	BN	436	mg/kg			4.71	SW846-6010A
Manganese		56.9	mg/kg			2.36	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.71	mg/kg			4.71	SW846-6010A
Nickel	NU	4.71	mg/kg			4.71	SW846-6010A
Potassium	N	156	mg/kg			94.3	SW846-6010A
Selenium	UX	18.9	mg/kg			18.9	SW846-6010A
Silver	U	2.36	mg/kg			2.36	SW846-6010A
Sodium	JX	135	mg/kg			94.3	SW846-6010A
Thallium	NU	18.9	mg/kg			18.9	SW846-6010A
Uranium	N	40	mg/kg			4.71	SW846-6020
Vanadium		14.1	mg/kg			2.36	SW846-6010A
Zinc	N	29	mg/kg			18.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0178	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.89	pCi/g	1.04	1.07	0.88	RL-7111
Americium-241	U	-0.0094	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		3.46	pCi/g	0.51	0.54	1	RL-7111
Cesium-137	U	0.0129	pCi/g	0.02	0.04	0.08	RL-7124
Cobalt-60	U	-0.0158	pCi/g	0.03	0.04	0.08	RL-7124
Neptunium-237	U	-0.0018	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0076	pCi/g	0	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0125	pCi/g	0.003	0.0075	0.02	RL-7128
Technetium-99	U	1.99	pCi/g	2.19	2.19	2.98	RL-7116
Thorium-228		0.399	pCi/g	0.06	0.1	0.04	RL-7128
Thorium-230		0.365	pCi/g	0.06	0.13	0.18	RL-7128
Thorium-232		0.394	pCi/g	0.06	0.09	0.03	RL-7128

## OF08B-13-02

## SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

Uranium	U	0.633 ug/g	0.38	0.69	0.46	RL-7128
Uranium-234		0.197 pCi/g	0.03	0.08	0.13	RL-7128
Uranium-238		0.21 pCi/g	0.03	0.08	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-13-03

SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

OF08B-13-03

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7210	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.87	mg/kg			9.87	SW846-6010A
Arsenic	U	4.93	mg/kg			4.93	SW846-6020
Barium	N	69	mg/kg			2.47	SW846-6010A
Beryllium	U	0.493	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium	*	13900	mg/kg			98.7	SW846-6010A
Chromium	N	16.9	mg/kg			2.47	SW846-6010A
Cobalt	N	4.67	mg/kg			2.47	SW846-6010A
Copper		18.7	mg/kg			2.47	SW846-6010A
Iron		11400	mg/kg			19.7	SW846-6010A
Lead		28.7	mg/kg			19.7	SW846-6010A
Magnesium	BN	1240	mg/kg			4.93	SW846-6010A
Manganese		270	mg/kg			2.47	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.93	mg/kg			4.93	SW846-6010A
Nickel	N	24.3	mg/kg			4.93	SW846-6010A
Potassium	N	687	mg/kg			98.7	SW846-6010A
Selenium	UX	19.7	mg/kg			19.7	SW846-6010A
Silver	U	2.47	mg/kg			2.47	SW846-6010A
Sodium	JUX	98.7	mg/kg			98.7	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	BN	10	mg/kg			0.98	SW846-6020
Vanadium		15.5	mg/kg			2.47	SW846-6010A
Zinc	N	89.3	mg/kg			19.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0878	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		9.77	pCi/g	1.95	2.04	1.38	RL-7111
Americium-241	U	0.00063	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		18.9	pCi/g	1.44	1.72	1.1	RL-7111
Cesium-137		0.236	pCi/g	0.08	0.08	0.09	RL-7124
Cobalt-60	U	0.00847	pCi/g	0.01	0.04	0.09	RL-7124
Neptunium-237		0.178	pCi/g	0.03	0.05	0.04	RL-7128
Plutonium-238	U	0.00256	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240		0.0296	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		16.4	pCi/g	2.71	2.82	2.98	RL-7116
Thorium-228	T	0.505	pCi/g	0.13	0.17	0.08	RL-7128
Thorium-230	T	0.393	pCi/g	0.12	0.18	0.21	RL-7128
Thorium-232	T	0.382	pCi/g	0.1	0.14	0.08	RL-7128

## OF08B-13-03

## SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

Uranium		6.57 ug/g	1.93	3.15	0.46	RL-7128
Uranium-234		1.14 pCi/g	0.08	0.23	0.13	RL-7128
Uranium-238		2.19 pCi/g	0.1	0.42	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	J	890 ug/kg			480	SW846-8270
Benz(a)anthracene	J	3600 ug/kg			480	SW846-8270
Benzo(a)pyrene	J	3000 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	J	6400 ug/kg			480	SW846-8270
Benzo(ghi)perylene	J	1200 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	J	2300 ug/kg			480	SW846-8270
Chrysene	J	4500 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JUX	480 ug/kg			480	SW846-8270
Fluoranthene	EJ	11000 ug/kg			480	SW846-8270
Fluorene	JUX	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	J	1500 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	J	6800 ug/kg			480	SW846-8270
Pyrene	J	7600 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF08B-13-04

SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

OF08B-13-04

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6320	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.61	mg/kg			9.61	SW846-6010A
Arsenic	U	4.8	mg/kg			4.8	SW846-6020
Barium	N	55.7	mg/kg			2.4	SW846-6010A
Beryllium	U	0.48	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	*	18900	mg/kg			96.1	SW846-6010A
Chromium	N	9.27	mg/kg			2.4	SW846-6010A
Cobalt	N	4.59	mg/kg			2.4	SW846-6010A
Copper		10.2	mg/kg			2.4	SW846-6010A
Iron		10800	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	BN	2070	mg/kg			4.8	SW846-6010A
Manganese		259	mg/kg			2.4	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum	N	6.5	mg/kg			4.8	SW846-6010A
Nickel	N	8.88	mg/kg			4.8	SW846-6010A
Potassium	N	928	mg/kg			96.1	SW846-6010A
Selenium	UX	19.2	mg/kg			19.2	SW846-6010A
Silver	U	2.4	mg/kg			2.4	SW846-6010A
Sodium	JUX	96.1	mg/kg			96.1	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	BN	3.22	mg/kg			0.96	SW846-6020
Vanadium		15.1	mg/kg			2.4	SW846-6010A
Zinc	N	46	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0361	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		7.79	pCi/g	2.01	2.06	1.76	RL-7111
Americium-241	U	-0.0131	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		8.1	pCi/g	0.92	1.01	1.18	RL-7111
Cesium-137		0.191	pCi/g	0.07	0.07	0.07	RL-7124
Cobalt-60	U	-0.037	pCi/g	0.07	0.07	0.07	RL-7124
Neptunium-237		0.0781	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0076	pCi/g	0	0.02	0.04	RL-7128
Plutonium-239/240	U	0.0155	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		6.03	pCi/g	2.57	2.58	2.98	RL-7116
Thorium-228	T	0.38	pCi/g	0.08	0.11	0.06	RL-7128
Thorium-230	T	0.396	pCi/g	0.09	0.15	0.19	RL-7128
Thorium-232	T	0.264	pCi/g	0.06	0.08	0.05	RL-7128

## OF08B-13-04

## SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

Uranium		2.51 ug/g	0.94	1.57	0.45	RL-7128
Uranium-234		0.462 pCi/g	0.04	0.11	0.14	RL-7128
Uranium-238		0.837 pCi/g	0.06	0.17	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene		1000 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene		550 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene		850 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene		670 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF08B-14-01

SWOU05-K008A213

Surface Water OU - Outfall 008 Activity 2 EU13 AND

OF08B-14-01

Collected: 8/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6060	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.8	mg/kg			9.8	SW846-6010A
Arsenic		5	mg/kg			4.9	SW846-6020
Barium		76.5	mg/kg			2.45	SW846-6010A
Beryllium	U	0.49	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium		2210	mg/kg			98	SW846-6010A
Chromium		10.9	mg/kg			2.45	SW846-6010A
Cobalt		5.71	mg/kg			2.45	SW846-6010A
Copper		8.17	mg/kg			2.45	SW846-6010A
Iron		11900	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	BN	831	mg/kg			4.9	SW846-6010A
Manganese	*N	553	mg/kg			2.45	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.9	mg/kg			4.9	SW846-6010A
Nickel		8.4	mg/kg			4.9	SW846-6010A
Potassium	N	269	mg/kg			98	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	BU	2.45	mg/kg			2.45	SW846-6010A
Sodium	JN	135	mg/kg			98	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium	B	6.72	mg/kg			0.98	SW846-6020
Vanadium		17.8	mg/kg			2.45	SW846-6010A
Zinc	N	34.4	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.042	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		4.44	pCi/g	1.18	1.21	1.03	RL-7111
Americium-241	U	-0.0367	pCi/g	0.0079	0.02	0.05	RL-7128
Beta activity		6.79	pCi/g	0.78	0.85	1.02	RL-7111
Cesium-137	U	0.0126	pCi/g	0.02	0.03	0.06	RL-7124
Cobalt-60	U	-0.0069	pCi/g	0.01	0.02	0.05	RL-7124
Neptunium-237	U	0.0272	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0062	pCi/g	0.0062	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0060	pCi/g	0.0083	0.0098	0.01	RL-7128
Technetium-99	U	2.67	pCi/g	2.45	2.45	3.27	RL-7116
Thorium-228		0.355	pCi/g	0.05	0.09	0.06	RL-7128
Thorium-230		0.325	pCi/g	0.05	0.12	0.21	RL-7128
Thorium-232		0.376	pCi/g	0.05	0.08	0.04	RL-7128

## OF08B-14-01

## SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

Uranium		4.02 ug/g	2.09	2.84	0.49	RL-7128
Uranium-234		0.729 pCi/g	0.08	0.18	0.16	RL-7128
Uranium-238		1.35 pCi/g	0.1	0.28	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF08B-14-02

SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

OF08B-14-02

Collected: 8/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		10500	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.67	mg/kg			9.67	SW846-6010A
Arsenic		7.02	mg/kg			4.84	SW846-6020
Barium		70.1	mg/kg			2.42	SW846-6010A
Beryllium	U	0.484	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium		3350	mg/kg			96.7	SW846-6010A
Chromium		14.1	mg/kg			2.42	SW846-6010A
Cobalt		6.04	mg/kg			2.42	SW846-6010A
Copper		12.7	mg/kg			2.42	SW846-6010A
Iron		14800	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	BN	1220	mg/kg			4.84	SW846-6010A
Manganese	*N	384	mg/kg			2.42	SW846-6010A
Mercury	U	0.085	mg/kg			0.08	SW846-7471
Molybdenum	*NU	4.84	mg/kg			4.84	SW846-6010A
Nickel		37.3	mg/kg			4.84	SW846-6010A
Potassium	N	642	mg/kg			96.7	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	BU	2.42	mg/kg			2.42	SW846-6010A
Sodium	JNU	96.7	mg/kg			96.7	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	16.9	mg/kg			0.96	SW846-6020
Vanadium		21	mg/kg			2.42	SW846-6010A
Zinc	N	92.6	mg/kg			19.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.248	pCi/g	0.05	0.07	0.03	RL-7128
Alpha activity		9.64	pCi/g	1.75	1.84	1.04	RL-7111
Americium-241	U	-0.0278	pCi/g	0.0097	0.02	0.05	RL-7128
Beta activity		17.2	pCi/g	1.32	1.58	1.02	RL-7111
Cesium-137		0.366	pCi/g	0.07	0.08	0.04	RL-7124
Cobalt-60	U	-0.0107	pCi/g	0.02	0.02	0.05	RL-7124
Neptunium-237		0.203	pCi/g	0.03	0.05	0.03	RL-7128
Plutonium-238	U	-0.0047	pCi/g	0.0054	0.01	0.02	RL-7128
Plutonium-239/240		0.0301	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.73	pCi/g	2.47	2.47	3.27	RL-7116
Thorium-228		0.343	pCi/g	0.06	0.09	0.06	RL-7128
Thorium-230		0.503	pCi/g	0.07	0.15	0.21	RL-7128
Thorium-232		0.321	pCi/g	0.05	0.08	0.04	RL-7128

## OF08B-14-02

## SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

Uranium		16.7 ug/g	3.9	7.15	0.49	RL-7128
Uranium-234		3.72 pCi/g	0.17	0.74	0.15	RL-7128
Uranium-238		5.59 pCi/g	0.21	1.09	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF08B-14-03

SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

OF08B-14-03

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2580	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.53	mg/kg			9.53	SW846-6010A
Arsenic		5.37	mg/kg			4.77	SW846-6020
Barium	N	27.1	mg/kg			2.38	SW846-6010A
Beryllium	U	0.477	mg/kg			0.47	SW846-6010A
Cadmium		2.49	mg/kg			1.91	SW846-6010A
Calcium	*	59500	mg/kg			953	SW846-6010A
Chromium	N	15	mg/kg			2.38	SW846-6010A
Cobalt	N	6.04	mg/kg			2.38	SW846-6010A
Copper		5.34	mg/kg			2.38	SW846-6010A
Iron		21200	mg/kg			19.1	SW846-6010A
Lead	U	19.1	mg/kg			19.1	SW846-6010A
Magnesium	BN	9260	mg/kg			47.7	SW846-6010A
Manganese		417	mg/kg			2.38	SW846-6010A
Mercury	U	0.077	mg/kg			0.07	SW846-7471
Molybdenum	N	24.5	mg/kg			4.77	SW846-6010A
Nickel	N	9.41	mg/kg			4.77	SW846-6010A
Potassium	N	208	mg/kg			95.3	SW846-6010A
Selenium	UX	19.1	mg/kg			19.1	SW846-6010A
Silver	U	2.38	mg/kg			2.38	SW846-6010A
Sodium	JUX	95.3	mg/kg			95.3	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	BN	2.27	mg/kg			0.95	SW846-6020
Vanadium		15.2	mg/kg			2.38	SW846-6010A
Zinc	N	87.3	mg/kg			19.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0316	pCi/g	0.02	0.02	0.04	RL-7128
Alpha activity	U	3.16	pCi/g	1.38	1.4	3.23	RL-7111
Americium-241	U	-0.0076	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.78	pCi/g	1.02	1.08	2.43	RL-7111
Cesium-137		0.0703	pCi/g	0.02	0.03	0.04	RL-7124
Cobalt-60	U	-0.0057	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237		0.0393	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0032	pCi/g	0.0054	0.01	0.04	RL-7128
Plutonium-239/240	U	0.0071	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99	U	3.01	pCi/g	2.5	2.5	3.15	RL-7116
Thorium-228		0.141	pCi/g	0.04	0.05	0.04	RL-7128
Thorium-230		0.367	pCi/g	0.07	0.13	0.19	RL-7128
Thorium-232		0.166	pCi/g	0.04	0.05	0.03	RL-7128

OF08B-14-03

SWOU05-K008A213

Surface Water OU - Outfall 008 Activity 2 EU13 AND

Uranium		2.17 ug/g	1.65	2	0.48	RL-7128
Uranium-234		0.583 pCi/g	0.08	0.16	0.15	RL-7128
Uranium-238		0.724 pCi/g	0.09	0.18	0.15	RL-7128

**SVOA**

Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270

**VOA**

1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF08B-14-04

SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

OF08B-14-04

Collected: 8/8/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4990	mg/kg			18.9	SW846-6010A
Antimony	*NU	9.46	mg/kg			9.46	SW846-6010A
Arsenic	U	4.73	mg/kg			4.73	SW846-6020
Barium	N	43.2	mg/kg			2.37	SW846-6010A
Beryllium	U	0.473	mg/kg			0.47	SW846-6010A
Cadmium		2.25	mg/kg			1.89	SW846-6010A
Calcium	*	46600	mg/kg			94.6	SW846-6010A
Chromium	N	10.8	mg/kg			2.37	SW846-6010A
Cobalt	N	5.61	mg/kg			2.37	SW846-6010A
Copper		22.2	mg/kg			2.37	SW846-6010A
Iron		16000	mg/kg			18.9	SW846-6010A
Lead	U	18.9	mg/kg			18.9	SW846-6010A
Magnesium	BN	1470	mg/kg			4.73	SW846-6010A
Manganese		273	mg/kg			2.37	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	N	19.1	mg/kg			4.73	SW846-6010A
Nickel	N	129	mg/kg			4.73	SW846-6010A
Potassium	N	303	mg/kg			94.6	SW846-6010A
Selenium	UX	18.9	mg/kg			18.9	SW846-6010A
Silver	U	2.37	mg/kg			2.37	SW846-6010A
Sodium	JUX	94.6	mg/kg			94.6	SW846-6010A
Thallium	NU	18.9	mg/kg			18.9	SW846-6010A
Uranium	BN	1.69	mg/kg			0.94	SW846-6020
Vanadium		12.4	mg/kg			2.37	SW846-6010A
Zinc	N	706	mg/kg			18.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0487	pCi/g	0.02	0.03	0.04	RL-7128
Alpha activity		5.34	pCi/g	1.65	1.7	2.1	RL-7111
Americium-241	U	-0.0103	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		4.42	pCi/g	0.63	0.67	1.38	RL-7111
Cesium-137		0.172	pCi/g	0.04	0.05	0.05	RL-7124
Cobalt-60	U	0.0112	pCi/g	0.02	0.03	0.07	RL-7124
Neptunium-237	U	0.00651	pCi/g	0.01	0.01	0.05	RL-7128
Plutonium-238	U	-0.0032	pCi/g	0.0069	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0040	pCi/g	0.0069	0.0092	0.02	RL-7128
Technetium-99		3.22	pCi/g	2.45	2.46	3.15	RL-7116
Thorium-228		0.265	pCi/g	0.04	0.07	0.04	RL-7128
Thorium-230		0.262	pCi/g	0.05	0.11	0.18	RL-7128
Thorium-232		0.204	pCi/g	0.04	0.05	0.03	RL-7128

## OF08B-14-04

## SWOU05-K008A213

## Surface Water OU - Outfall 008 Activity 2 EU13 AND

Uranium		2.49 ug/g	1.49	1.89	0.48	RL-7128
Uranium-234		0.486 pCi/g	0.08	0.14	0.14	RL-7128
Uranium-238		0.831 pCi/g	0.1	0.2	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	UX	480 ug/kg			480	SW846-8270
Anthracene	UX	480 ug/kg			480	SW846-8270
Benz(a)anthracene		690 ug/kg			480	SW846-8270
Benzo(a)pyrene		650 ug/kg			480	SW846-8270
Benzo(b)fluoranthene		2600 ug/kg			480	SW846-8270
Benzo(ghi)perylene		480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene		920 ug/kg			480	SW846-8270
Chrysene		1400 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene		1600 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene		640 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	UX	480 ug/kg			480	SW846-8270
Pyrene		1300 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

**OF10A-001**

**SWOU05-K010A101**

**Surface Water OU - Outfall 010 Activity 1 EU01**

**OF10A-001**

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF10A-001D**

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-002

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-002

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-003

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-003

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-004

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-004

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-005

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-005

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-006

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-006

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF10A-007

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-007

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-008

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-008

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-009

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-009

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-010

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-010

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-011

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-011

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-012

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-012

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-013

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-013

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-014

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-014

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF10A-015

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-015

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-016

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-016

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-017

SWOU05-K010A101

## Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-017

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-018

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-018

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-019

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-019

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-020

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-020

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF10A-021**

**SWOU05-K010A101**

**Surface Water OU - Outfall 010 Activity 1 EU01**

**OF10A-021**

Collected: 8/15/2005      Matrix: SOLID      Media Type: SE      Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF10A-021D**

Collected: 8/15/2005      Matrix: SOLID      Media Type: SE      Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-022

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-022

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082



OF10A-023

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-023

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-024

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-024

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	W	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-025

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-025

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-026

SWOU05-K010A101

## Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-026

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-027

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-027

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-028

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-028

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-029

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-029

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-030

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-030

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JU	90	ug/kg			90	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	90	ug/kg			90	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	90	ug/kg			90	SW846-8082
PCB-1254	JU	80	ug/kg			80	SW846-8082
PCB-1260	JU	90	ug/kg			90	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	120	ug/kg			120	SW846-8082



OF10A-031

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-031

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF10A-032

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-032

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-033

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-033

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-034

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-034

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-035

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-035

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-036

SWOU05-K010A101

## Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-036

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-037

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-037

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-038

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-038

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082



OF10A-039

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-039

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-040

SWOU05-K010A101

Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-040

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-041

SWOU05-K010A101

## Surface Water OU - Outfall 010 Activity 1 EU01

OF10A-041

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF10A-042**

**SWOU05-K010A102**

**Surface Water OU - Outfall 010 Activity 1 EU02**

**OF10A-042**

Collected: 8/15/2005 Matrix: SOLID Media Type: SE Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF10A-042D**

Collected: 8/15/2005 Matrix: SOLID Media Type: SE Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-043

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-043

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-044

SWOU05-K010A102

## Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-044

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-045

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-045

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	UX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF10A-046

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-046

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF10A-047

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-047

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF10A-048

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-048

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-049

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-049

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		170	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		170	ug/kg			120	SW846-8082

OF10A-050

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-050

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-051

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-051

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF10A-052

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-052

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-053

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-053

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF10A-054

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-054

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		100	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF10A-055

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-055

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-056

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-056

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	2530	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2530	ug/kg			130	SW846-8082

OF10A-057

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-057

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-058

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-058

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-059

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-059

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		180	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		180	ug/kg			120	SW846-8082

OF10A-060

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-060

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-061

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-061

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		250	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		250	ug/kg			130	SW846-8082

OF10A-062

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-062

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUXY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUXY	130	ug/kg			130	SW846-8082



OF10A-063

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-063

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF10A-064

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-064

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-065

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-065

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-066

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-066

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF10A-067

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-067

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-068

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-068

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JY	230	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JY	230	ug/kg			130	SW846-8082

OF10A-069

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-069

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JUY	90	ug/kg			90	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	90	ug/kg			90	SW846-8082
PCB-1242	JU	50	ug/kg			50	SW846-8082
PCB-1248	JU	90	ug/kg			90	SW846-8082
PCB-1254	JU	80	ug/kg			80	SW846-8082
PCB-1260	JUXY	90	ug/kg			90	SW846-8082
PCB-1268	JU	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUXY	120	ug/kg			120	SW846-8082

OF10A-070

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-070

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		370	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		370	ug/kg			130	SW846-8082



OF10A-071

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-071

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-072

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-072

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-073

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-073

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF10A-074

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-074

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF10A-075

SWOU05-K010A102

## Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-075

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUXY	90	ug/kg			90	SW846-8082
PCB-1221	JUX	120	ug/kg			120	SW846-8082
PCB-1232	JUX	90	ug/kg			90	SW846-8082
PCB-1242	JUX	60	ug/kg			60	SW846-8082
PCB-1248	JUX	90	ug/kg			90	SW846-8082
PCB-1254	JUX	80	ug/kg			80	SW846-8082
PCB-1260	JUXY	90	ug/kg			90	SW846-8082
PCB-1268	JUX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUXY	120	ug/kg			120	SW846-8082

OF10A-076

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-076

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF10A-077

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-077

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF10A-078

SWOU05-K010A102

Surface Water OU - Outfall 010 Activity 1 EU02

OF10A-078

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082



**OF10A-079**

**SWOU05-K010A103**

**Surface Water OU - Outfall 010 Activity 1 EU03**

**OF10A-079**

Collected: 8/10/2005      Matrix: SOLID      Media Type: SE      Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF10A-079D**

Collected: 8/10/2005      Matrix: SOLID      Media Type: SE      Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF10A-080

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-080

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-081

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-081

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-082

SWOU05-K010A103

## Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-082

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-083

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-083

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-084

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-084

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-085

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-085

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-086

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-086

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF10A-087

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-087

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-088

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-088

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-089

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-089

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-090

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-090

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-091

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-091

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-092

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-092

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-093

SWOU05-K010A103

## Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-093

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-094

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-094

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF10A-095

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-095

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-096

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-096

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-097

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-097

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF10A-098

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-098

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF10A-099

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-099

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-100

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-100

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-101

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-101

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-102

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-102

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF10A-103

SWOU05-K010A103

## Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-103

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-104

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-104

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-105

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-105

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-106

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-106

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-107

SWOU05-K010A103

## Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-107

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-108

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-108

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-109

SWOU05-K010A103

Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-109

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-110

SWOU05-K010A103

## Surface Water OU - Outfall 010 Activity 1 EU03

OF10A-110

Collected: 8/10/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



**OF10A-111**

**SWOU05-K010A104**

**Surface Water OU - Outfall 010 Activity 1 EU04**

**OF10A-111**

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		280	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		280	ug/kg			120	SW846-8082

**OF10A-111D**

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		340	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		340	ug/kg			130	SW846-8082

OF10A-112

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-112

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	90	ug/kg			90	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	90	ug/kg			90	SW846-8082
PCB-1242	JU	50	ug/kg			50	SW846-8082
PCB-1248	JU	90	ug/kg			90	SW846-8082
PCB-1254	JU	80	ug/kg			80	SW846-8082
PCB-1260	JUY	90	ug/kg			90	SW846-8082
PCB-1268	JU	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF10A-113

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-113

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-114

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-114

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	X	570	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	X	570	ug/kg			130	SW846-8082

OF10A-115

SWOU05-K010A104

## Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-115

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JY	240	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JY	240	ug/kg			130	SW846-8082

OF10A-116

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-116

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-117

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-117

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUXY	90	ug/kg			90	SW846-8082
PCB-1221	JUX	120	ug/kg			120	SW846-8082
PCB-1232	JUX	90	ug/kg			90	SW846-8082
PCB-1242	JUX	60	ug/kg			60	SW846-8082
PCB-1248	JUX	90	ug/kg			90	SW846-8082
PCB-1254	JUX	80	ug/kg			80	SW846-8082
PCB-1260	JUXY	90	ug/kg			90	SW846-8082
PCB-1268	JUX	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUXY	120	ug/kg			120	SW846-8082

OF10A-118

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-118

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF10A-119

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-119

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-120

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-120

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-121

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-121

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		350	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		350	ug/kg			120	SW846-8082

OF10A-122

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-122

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		290	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		290	ug/kg			120	SW846-8082

OF10A-123

SWOU05-K010A104

## Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-123

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JY	130	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF10A-124

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-124

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		120	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	W	120	ug/kg			120	SW846-8082

OF10A-125

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-125

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

OF10A-126

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-126

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		530	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		530	ug/kg			130	SW846-8082



OF10A-127

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-127

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		350	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		350	ug/kg			120	SW846-8082

OF10A-128

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-128

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	740	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	740	ug/kg			130	SW846-8082

OF10A-129

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-129

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1440	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1440	ug/kg			130	SW846-8082

**OF10A-130**

**SWOU05-K010A104**

**Surface Water OU - Outfall 010 Activity 1 EU04**

**OF10A-130**

Collected: 8/17/2005      Matrix: SOLID      Media Type: SE      Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	780	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		780	ug/kg			130	SW846-8082

**OF10A-130D**

Collected: 8/17/2005      Matrix: SOLID      Media Type: SE      Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		650	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		650	ug/kg			120	SW846-8082

OF10A-131

SWOU05-K010A104

## Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-131

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JY	120	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF10A-132

SWOU05-K010A104

## Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-132

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-133

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-133

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-134

SWOU05-K010A104

## Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-134

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF10A-135

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-135

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	1130	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	1130	ug/kg			120	SW846-8082

OF10A-136

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-136

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	1630	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	1630	ug/kg			120	SW846-8082

OF10A-137

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-137

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		300	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		300	ug/kg			130	SW846-8082

OF10A-138

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-138

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		330	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		330	ug/kg			120	SW846-8082

OF10A-139

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-139

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-140

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-140

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		370	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		370	ug/kg			130	SW846-8082

OF10A-141

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-141

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	690	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	690	ug/kg			120	SW846-8082

OF10A-142

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-142

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	790	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	790	ug/kg			130	SW846-8082



OF10A-143

SWOU05-K010A104

## Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-143

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-144

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-144

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		410	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		410	ug/kg			130	SW846-8082

OF10A-145

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-145

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		110	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-146

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-146

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF10A-147

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-147

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		220	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		220	ug/kg			120	SW846-8082

OF10A-148

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-148

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		230	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		230	ug/kg			130	SW846-8082

OF10A-149

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-149

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		660	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		660	ug/kg			120	SW846-8082

OF10A-150

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-150

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		430	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		430	ug/kg			130	SW846-8082



OF10A-151

SWOU05-K010A104

Surface Water OU - Outfall 010 Activity 1 EU04

OF10A-151

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	850	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	850	ug/kg			120	SW846-8082

**OF10A-152**

**SWOU05-K010A105**

**Surface Water OU - Outfall 010 Activity 1 EU05**

**OF10A-152**

Collected: 8/17/2005 Matrix: SOLID Media Type: SE Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF10A-152D**

Collected: 8/17/2005 Matrix: SOLID Media Type: SE Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-153

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-153

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-154

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-154

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-155

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-155

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-156

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-156

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	140	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	140	ug/kg			130	SW846-8082

OF10A-157

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-157

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-158

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-158

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF10A-159

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-159

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	Y	230	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	230	ug/kg			130	SW846-8082

OF10A-160

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-160

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	260	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	260	ug/kg			130	SW846-8082

OF10A-161

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-161

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	460	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	460	ug/kg			130	SW846-8082

**OF10A-162**

**SWOU05-K010A105**

**Surface Water OU - Outfall 010 Activity 1 EU05**

**OF10A-162**

Collected: 8/17/2005 Matrix: SOLID Media Type: SE Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF10A-162D**

Collected: 8/17/2005 Matrix: SOLID Media Type: SE Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	140	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	140	ug/kg			130	SW846-8082

OF10A-163

SWOU05-K010A105

## Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-163

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	130	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y W	130	ug/kg			130	SW846-8082

OF10A-164

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-164

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	230	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	230	ug/kg			130	SW846-8082

OF10A-165

SWOU05-K010A105

## Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-165

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	200	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	200	ug/kg			130	SW846-8082

OF10A-166

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-166

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	130	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y W	130	ug/kg			130	SW846-8082



OF10A-167

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-167

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-168

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-168

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-169

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-169

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-170

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-170

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	130	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y W	130	ug/kg			130	SW846-8082

OF10A-171

SWOU05-K010A105

Surface Water OU - Outfall 010 Activity 1 EU05

OF10A-171

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	EY	4140	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	4140	ug/kg			130	SW846-8082

**OF10A-172**

**SWOU05-K010A106**

**Surface Water OU - Outfall 010 Activity 1 EU06**

**OF10A-172**

Collected: 8/17/2005 Matrix: SOLID Media Type: SE Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	Y	120	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y W	120	ug/kg			120	SW846-8082

**OF10A-172D**

Collected: 8/17/2005 Matrix: SOLID Media Type: SE Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF10A-173

SWOU05-K010A106

Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-173

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-178

SWOU05-K010A106

Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-178

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF10A-179

SWOU05-K010A106

## Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-179

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	90	ug/kg			90	SW846-8082
PCB-1221	UXY	120	ug/kg			120	SW846-8082
PCB-1232	UXY	90	ug/kg			90	SW846-8082
PCB-1242	UXY	60	ug/kg			60	SW846-8082
PCB-1248	UXY	90	ug/kg			90	SW846-8082
PCB-1254	UXY	90	ug/kg			90	SW846-8082
PCB-1260	UXY	90	ug/kg			90	SW846-8082
PCB-1268	UXY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082

OF10A-180

SWOU05-K010A106

Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-180

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF10A-184**

**SWOU05-K010A106**

**Surface Water OU - Outfall 010 Activity 1 EU06**

**OF10A-184**

Collected: 8/17/2005      Matrix: SOLID      Media Type: SE      Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF10A-184D**

Collected: 8/17/2005      Matrix: SOLID      Media Type: SE      Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-185

SWOU05-K010A106

Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-185

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	190	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	190	ug/kg			130	SW846-8082

OF10A-186

SWOU05-K010A106

Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-186

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-187

SWOU05-K010A106

Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-187

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF10A-188

SWOU05-K010A106

## Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-188

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UXY	130	ug/kg			130	SW846-8082
PCB-1232	UXY	100	ug/kg			100	SW846-8082
PCB-1242	UXY	60	ug/kg			60	SW846-8082
PCB-1248	UXY	100	ug/kg			100	SW846-8082
PCB-1254	UXY	90	ug/kg			90	SW846-8082
PCB-1260	XY	610	ug/kg			100	SW846-8082
PCB-1268	UXY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	XY	610	ug/kg			130	SW846-8082

OF10A-189

SWOU05-K010A106

Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-189

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF10A-191

SWOU05-K010A106

Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-191

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-193

SWOU05-K010A106

Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-193

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-195

SWOU05-K010A106

## Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-195

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y W	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-197

SWOU05-K010A106

Surface Water OU - Outfall 010 Activity 1 EU06

OF10A-197

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	240	ug/kg			90	SW846-8082
PCB-1260	Y	280	ug/kg			100	SW846-8082
PCB-1268	Y	120	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	640	ug/kg			130	SW846-8082

OF10A-200

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-200

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF10A-201

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-201

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUXY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUXY	130	ug/kg			130	SW846-8082

OF10A-202

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-202

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF10A-203

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-203

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF10A-204

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-204

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF10A-206**

**SWOU05-K010A107**

**Surface Water OU - Outfall 010 Activity 1 EU07**

**OF10A-206**

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF10A-206D**

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-207

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-207

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-208

SWOU05-K010A107

## Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-208

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-209

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-209

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-212

SWOU05-K010A107

## Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-212

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	140	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	140	ug/kg			130	SW846-8082

OF10A-213

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-213

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-214

SWOU05-K010A107

## Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-214

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF10A-215

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-215

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-216

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-216

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-217

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-217

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-218

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-218

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-219

SWOU05-K010A107

Surface Water OU - Outfall 010 Activity 1 EU07

OF10A-219

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**OF10A-220**

**SWOU05-K010A108**

**Surface Water OU - Outfall 010 Activity 1 EU08**

**OF10A-220**

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		140	ug/kg			80	SW846-8082
PCB-1260	W	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		230	ug/kg			120	SW846-8082

**OF10A-220D**

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-221

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-221

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-222

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-222

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF10A-223

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-223

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-224

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-224

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-225

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-225

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-226

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-226

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-227

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-227

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-228

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-228

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-229

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-229

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-230

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-230

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF10A-231

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-231

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-232

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-232

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-233

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-233

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	W	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-234

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-234

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-235

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-235

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF10A-236

## SWOU05-K010A108

## Surface Water OU - Outfall 010 Activity 1 EU08

## OF10A-236

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUXY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUXY	120	ug/kg			120	SW846-8082

## OF10A-236D

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

OF10A-237

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-237

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-238

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-238

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF10A-239

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-239

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-240

SWOU05-K010A108

## Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-240

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-241

SWOU05-K010A108

## Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-241

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-242

SWOU05-K010A108

## Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-242

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-243

SWOU05-K010A108

## Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-243

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-244

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-244

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-245

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-245

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-246

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-246

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF10A-247

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-247

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		250	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		390	ug/kg			130	SW846-8082

OF10A-248

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-248

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-249

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-249

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			120	SW846-8082

OF10A-250

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-250

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-251

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-251

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	1410	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	1410	ug/kg			120	SW846-8082

OF10A-252

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-252

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		120	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	120	ug/kg			120	SW846-8082

OF10A-253

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-253

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1370	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1370	ug/kg			130	SW846-8082

OF10A-254

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-254

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		150	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		290	ug/kg			130	SW846-8082



OF10A-255

SWOU05-K010A108

Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-255

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-256

SWOU05-K010A108

## Surface Water OU - Outfall 010 Activity 1 EU08

OF10A-256

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

**OF10A-257**

**SWOU05-K010A109**

**Surface Water OU - Outfall 010 Activity 1 EU09**

**OF10A-257**

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF10A-257D**

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-258

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-258

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-259

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-259

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-260

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-260

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-261

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-261

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-262

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-262

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF10A-263

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-263

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	180	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	180	ug/kg			130	SW846-8082

OF10A-264

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-264

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-265

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-265

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-266

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-266

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-267

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-267

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-268

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-268

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF10A-269

SWOU05-K010A109

## Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-269

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-270

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-270

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF10A-271

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-271

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-272

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-272

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-273

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-273

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-274

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-274

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

## OF10A-275

## SWOU05-K010A109

## Surface Water OU - Outfall 010 Activity 1 EU09

## OF10A-275

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

## OF10A-275D

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-276

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-276

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF10A-277

SWOU05-K010A109

Surface Water OU - Outfall 010 Activity 1 EU09

OF10A-277

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF10A-278**

**SWOU05-K010A110**

**Surface Water OU - Outfall 010 Activity 1 EU10**

**OF10A-278**

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	130	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y W	130	ug/kg			130	SW846-8082

**OF10A-278D**

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		200	ug/kg			130	SW846-8082



OF10A-279

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-279

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	280	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	280	ug/kg			120	SW846-8082

OF10A-280

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-280

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		180	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		180	ug/kg			120	SW846-8082

OF10A-281

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-281

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		230	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		230	ug/kg			120	SW846-8082

OF10A-282

SWOU05-K010A110

## Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-282

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF10A-283

SWOU05-K010A110

## Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-283

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

OF10A-284

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-284

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		350	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		350	ug/kg			130	SW846-8082

OF10A-285

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-285

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	710	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	710	ug/kg			120	SW846-8082

OF10A-286

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-286

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	EX	6500	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EX	6500	ug/kg			120	SW846-8082



OF10A-287

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-287

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	2810	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	2810	ug/kg			120	SW846-8082

OF10A-288

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-288

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		640	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		640	ug/kg			130	SW846-8082

OF10A-289

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-289

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1340	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1340	ug/kg			130	SW846-8082

OF10A-290

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-290

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		480	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		480	ug/kg			120	SW846-8082

OF10A-291

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-291

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1980	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1980	ug/kg			130	SW846-8082

OF10A-292

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-292

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	2340	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2340	ug/kg			120	SW846-8082

OF10A-293

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-293

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1460	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1460	ug/kg			130	SW846-8082

OF10A-294

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-294

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1540	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1540	ug/kg			120	SW846-8082



OF10A-295

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-295

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		500	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		500	ug/kg			130	SW846-8082

**OF10A-296**

**SWOU05-K010A110**

**Surface Water OU - Outfall 010 Activity 1 EU10**

**OF10A-296**

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	2140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2140	ug/kg			130	SW846-8082

**OF10A-296D**

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	2130	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	2130	ug/kg			120	SW846-8082

OF10A-297

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-297

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	24200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	24200	ug/kg			130	SW846-8082

OF10A-298

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-298

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	3430	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3430	ug/kg			130	SW846-8082

OF10A-299

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-299

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	61800	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	61800	ug/kg			120	SW846-8082

OF10A-300

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-300

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	7590	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	7590	ug/kg			120	SW846-8082

OF10A-301

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-301

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	90100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	90100	ug/kg			130	SW846-8082

OF10A-302

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-302

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	3750	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	3750	ug/kg			120	SW846-8082



OF10A-303

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-303

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	60200	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	60200	ug/kg			120	SW846-8082

OF10A-304

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-304

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	6840	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	6840	ug/kg			130	SW846-8082

OF10A-305

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-305

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	11000	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	11000	ug/kg			130	SW846-8082

OF10A-306

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-306

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1050	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1050	ug/kg			130	SW846-8082

OF10A-307

SWOU05-K010A110

## Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-307

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	2720	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2720	ug/kg			130	SW846-8082

OF10A-308

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-308

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1230	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1230	ug/kg			120	SW846-8082

OF10A-309

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-309

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	6130	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	6130	ug/kg			120	SW846-8082

OF10A-310

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-310

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1140	ug/kg			130	SW846-8082



OF10A-311

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-311

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	4760	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	4760	ug/kg			120	SW846-8082

OF10A-312

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-312

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		350	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		350	ug/kg			130	SW846-8082

OF10A-313

SWOU05-K010A110

## Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-313

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	3480	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3480	ug/kg			130	SW846-8082

OF10A-314

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-314

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082

OF10A-315

SWOU05-K010A110

Surface Water OU - Outfall 010 Activity 1 EU10

OF10A-315

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	910	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	910	ug/kg			130	SW846-8082

**OF10A-316**

**SWOU05-K010A110**

**Surface Water OU - Outfall 010 Activity 1 EU10**

**OF10A-316**

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		320	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		320	ug/kg			120	SW846-8082

OF10B-01-01

SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

OF10B-01-01

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8170	mg/kg			19.2	SW846-6010A
Antimony	NU	9.61	mg/kg			9.61	SW846-6010A
Arsenic	U	4.8	mg/kg			4.8	SW846-6020
Barium	N	71.4	mg/kg			2.4	SW846-6010A
Beryllium	U	0.48	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	*	1450	mg/kg			96.1	SW846-6010A
Chromium		18	mg/kg			2.4	SW846-6010A
Cobalt	N	4.73	mg/kg			2.4	SW846-6010A
Copper		9.01	mg/kg			2.4	SW846-6010A
Iron		11600	mg/kg			19.2	SW846-6010A
Lead	NU	19.2	mg/kg			19.2	SW846-6010A
Magnesium	N	1200	mg/kg			4.8	SW846-6010A
Manganese		321	mg/kg			2.4	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.8	mg/kg			4.8	SW846-6010A
Nickel		7.07	mg/kg			4.8	SW846-6010A
Potassium		567	mg/kg			96.1	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	U	2.4	mg/kg			2.4	SW846-6010A
Sodium	NX	126	mg/kg			96.1	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	B	4.94	mg/kg			0.96	SW846-6020
Vanadium		20.4	mg/kg			2.4	SW846-6010A
Zinc		36.1	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0353	pCi/g	0.01	0.02	0.03	RL-7128
Alpha activity		4.03	pCi/g	1.01	1.04	0.83	RL-7111
Americium-241	U	-0.0123	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		6.41	pCi/g	0.73	0.8	0.94	RL-7111
Cesium-137		0.25	pCi/g	0.06	0.07	0.06	RL-7124
Cobalt-60	U	-0.0178	pCi/g	0.03	0.03	0.05	RL-7124
Neptunium-237	U	-0.0019	pCi/g	0.0069	0.01	0.03	RL-7128
Plutonium-238	U	-0.008	pCi/g	0.0035	0.0099	0.02	RL-7128
Plutonium-239/240	U	-0.0008	pCi/g	0.0085	0.01	0.02	RL-7128
Technetium-99		4.18	pCi/g	2.22	2.23	2.81	RL-7116
Thorium-228		0.283	pCi/g	0.04	0.07	0.05	RL-7128
Thorium-230	U	0.203	pCi/g	0.04	0.11	0.2	RL-7128
Thorium-232		0.32	pCi/g	0.04	0.07	0.04	RL-7128

OF10B-01-01

SWOU05-K010A201

Surface Water OU - Outfall 010 Activity 2 EU01 AND

Uranium		4.29 ug/g	2.18	3.14	0.49	RL-7128
Uranium-234		0.603 pCi/g	0.07	0.16	0.15	RL-7128
Uranium-238		1.44 pCi/g	0.1	0.3	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260



OF10B-01-01

SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

OF10B-01-01D

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6630	mg/kg			18.7	SW846-6010A
Antimony	NU	9.35	mg/kg			9.35	SW846-6010A
Arsenic	U	4.67	mg/kg			4.67	SW846-6020
Barium	N	67.8	mg/kg			2.34	SW846-6010A
Beryllium	U	0.467	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium	*	1630	mg/kg			93.5	SW846-6010A
Chromium		15.6	mg/kg			2.34	SW846-6010A
Cobalt	N	4.52	mg/kg			2.34	SW846-6010A
Copper		7.09	mg/kg			2.34	SW846-6010A
Iron		8630	mg/kg			18.7	SW846-6010A
Lead	NU	18.7	mg/kg			18.7	SW846-6010A
Magnesium	N	1070	mg/kg			4.67	SW846-6010A
Manganese		338	mg/kg			2.34	SW846-6010A
Mercury	U	0.079	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.67	mg/kg			4.67	SW846-6010A
Nickel		6.85	mg/kg			4.67	SW846-6010A
Potassium		548	mg/kg			93.5	SW846-6010A
Selenium	U	18.7	mg/kg			18.7	SW846-6010A
Silver	U	2.34	mg/kg			2.34	SW846-6010A
Sodium	NX	97.4	mg/kg			93.5	SW846-6010A
Thallium	NU	18.7	mg/kg			18.7	SW846-6010A
Uranium	B	4.39	mg/kg			0.93	SW846-6020
Vanadium		13.9	mg/kg			2.34	SW846-6010A
Zinc		34.2	mg/kg			18.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0399	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		4.71	pCi/g	1.15	1.18	0.92	RL-7111
Americium-241	U	-0.014	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.15	pCi/g	0.72	0.78	0.96	RL-7111
Cesium-137	U	0.123	pCi/g	0.24	0.24	0.11	RL-7124
Cobalt-60	U	-0.0126	pCi/g	0.02	0.02	0.04	RL-7124
Neptunium-237	U	-0.0041	pCi/g	0.0080	0.01	0.03	RL-7128
Plutonium-238	U	-0.0097	pCi/g	0	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00107	pCi/g	0.0087	0.01	0.01	RL-7128
Technetium-99		3.14	pCi/g	2.12	2.12	2.81	RL-7116
Thorium-228		0.366	pCi/g	0.05	0.09	0.05	RL-7128
Thorium-230		0.304	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.379	pCi/g	0.05	0.08	0.04	RL-7128

## OF10B-01-01

## SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

Uranium		4.43 ug/g	2.26	3.17	0.49	RL-7128
Uranium-234		0.706 pCi/g	0.08	0.18	0.15	RL-7128
Uranium-238		1.48 pCi/g	0.11	0.31	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UXY	5 ug/kg			5	SW846-8260

OF10B-01-02

SWOU05-K010A201

Surface Water OU - Outfall 010 Activity 2 EU01 AND

OF10B-01-02

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8650	mg/kg			19.5	SW846-6010A
Antimony	NU	9.73	mg/kg			9.73	SW846-6010A
Arsenic		7.95	mg/kg			4.86	SW846-6020
Barium	N	87.2	mg/kg			2.43	SW846-6010A
Beryllium		0.594	mg/kg			0.48	SW846-6010A
Cadmium		2.43	mg/kg			1.95	SW846-6010A
Calcium	*	11200	mg/kg			97.3	SW846-6010A
Chromium		20.5	mg/kg			2.43	SW846-6010A
Cobalt	N	19.4	mg/kg			2.43	SW846-6010A
Copper		12.6	mg/kg			2.43	SW846-6010A
Iron		21000	mg/kg			19.5	SW846-6010A
Lead	NU	19.5	mg/kg			19.5	SW846-6010A
Magnesium	BN	1310	mg/kg			4.86	SW846-6010A
Manganese		443	mg/kg			2.43	SW846-6010A
Mercury	U	0.086	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.86	mg/kg			4.86	SW846-6010A
Nickel		7.55	mg/kg			4.86	SW846-6010A
Potassium		610	mg/kg			97.3	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	U	2.43	mg/kg			2.43	SW846-6010A
Sodium	NX	149	mg/kg			97.3	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium	B	2.23	mg/kg			0.97	SW846-6020
Vanadium		39.7	mg/kg			2.43	SW846-6010A
Zinc		42	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.011	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity		7.78	pCi/g	2.01	2.06	1.64	RL-7111
Americium-241	U	-0.0039	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		4.09	pCi/g	0.59	0.62	1.1	RL-7111
Cesium-137	U	-0.0117	pCi/g	0.02	0.03	0.07	RL-7124
Cobalt-60	U	-0.0389	pCi/g	0.07	0.07	0.04	RL-7124
Neptunium-237	U	-0.0021	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0112	pCi/g	0.0055	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0095	pCi/g	0.0055	0.0079	0.01	RL-7128
Technetium-99		3.22	pCi/g	2.16	2.17	2.81	RL-7116
Thorium-228		0.261	pCi/g	0.04	0.07	0.05	RL-7128
Thorium-230		0.267	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.308	pCi/g	0.04	0.07	0.04	RL-7128

## OF10B-01-02

## SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

Uranium	U	1.84	ug/g	2.19	3.4	0.49	RL-7128
Uranium-234		0.267	pCi/g	0.05	0.11	0.16	RL-7128
Uranium-238		0.616	pCi/g	0.07	0.16	0.16	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	490	ug/kg			490	SW846-8270
Acenaphthylene	UX	490	ug/kg			490	SW846-8270
Anthracene	UX	490	ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490	ug/kg			490	SW846-8270
Chrysene	UX	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490	ug/kg			490	SW846-8270
Fluoranthene	UX	490	ug/kg			490	SW846-8270
Fluorene	UX	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490	ug/kg			490	SW846-8270
Naphthalene	UX	490	ug/kg			490	SW846-8270
Phenanthrene	UX	490	ug/kg			490	SW846-8270
Pyrene	UX	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	UY	5	ug/kg			5	SW846-8260

OF10B-01-03

SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

OF10B-01-03

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6860	mg/kg			19.5	SW846-6010A
Antimony	NU	9.73	mg/kg			9.73	SW846-6010A
Arsenic	U	4.86	mg/kg			4.86	SW846-6020
Barium	N	58.3	mg/kg			2.43	SW846-6010A
Beryllium	U	0.486	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium	*	2880	mg/kg			97.3	SW846-6010A
Chromium		13.9	mg/kg			2.43	SW846-6010A
Cobalt	N	2.85	mg/kg			2.43	SW846-6010A
Copper		7.28	mg/kg			2.43	SW846-6010A
Iron		7730	mg/kg			19.5	SW846-6010A
Lead	NU	19.5	mg/kg			19.5	SW846-6010A
Magnesium	BN	971	mg/kg			4.86	SW846-6010A
Manganese		260	mg/kg			2.43	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.86	mg/kg			4.86	SW846-6010A
Nickel	U	4.86	mg/kg			4.86	SW846-6010A
Potassium		410	mg/kg			97.3	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	U	2.43	mg/kg			2.43	SW846-6010A
Sodium	NX	196	mg/kg			97.3	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium	B	2.6	mg/kg			0.97	SW846-6020
Vanadium		13.7	mg/kg			2.43	SW846-6010A
Zinc		36.8	mg/kg			19.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0427	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		2.74	pCi/g	0.73	0.74	0.63	RL-7111
Americium-241	U	-0.0165	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		4.17	pCi/g	0.55	0.59	0.88	RL-7111
Cesium-137	U	0.0288	pCi/g	0.05	0.05	0.05	RL-7124
Cobalt-60	U	-0.0047	pCi/g	0.0094	0.01	0.03	RL-7124
Neptunium-237	U	-0.0019	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0064	pCi/g	0.0065	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0093	pCi/g	0.0085	0.01	0.02	RL-7128
Technetium-99		3.89	pCi/g	2.19	2.19	2.81	RL-7116
Thorium-228		0.216	pCi/g	0.04	0.06	0.05	RL-7128
Thorium-230	U	0.118	pCi/g	0.04	0.1	0.2	RL-7128
Thorium-232		0.234	pCi/g	0.04	0.06	0.04	RL-7128

## OF10B-01-03

## SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

Uranium		4.14 ug/g	2.04	3.02	0.49	RL-7128
Uranium-234		0.336 pCi/g	0.05	0.11	0.15	RL-7128
Uranium-238		1.39 pCi/g	0.1	0.29	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	U	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260

OF10B-01-04

SWOU05-K010A201

Surface Water OU - Outfall 010 Activity 2 EU01 AND

OF10B-01-04

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5980	mg/kg			19	SW846-6010A
Antimony	NU	9.49	mg/kg			9.49	SW846-6010A
Arsenic	U	4.74	mg/kg			4.74	SW846-6020
Barium	N	47.5	mg/kg			2.37	SW846-6010A
Beryllium	U	0.474	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	*	3500	mg/kg			94.9	SW846-6010A
Chromium		20.6	mg/kg			2.37	SW846-6010A
Cobalt	N	2.91	mg/kg			2.37	SW846-6010A
Copper		9.39	mg/kg			2.37	SW846-6010A
Iron		7120	mg/kg			19	SW846-6010A
Lead	NU	19	mg/kg			19	SW846-6010A
Magnesium	BN	1020	mg/kg			4.74	SW846-6010A
Manganese		104	mg/kg			2.37	SW846-6010A
Mercury	U	0.081	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.74	mg/kg			4.74	SW846-6010A
Nickel		5.37	mg/kg			4.74	SW846-6010A
Potassium		438	mg/kg			94.9	SW846-6010A
Selenium	U	19	mg/kg			19	SW846-6010A
Silver	U	2.37	mg/kg			2.37	SW846-6010A
Sodium	NX	136	mg/kg			94.9	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	B	5.18	mg/kg			0.94	SW846-6020
Vanadium		14.6	mg/kg			2.37	SW846-6010A
Zinc		60.1	mg/kg			19	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0439	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		3.82	pCi/g	0.89	0.92	0.68	RL-7111
Americium-241	U	0.0086	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		6.64	pCi/g	0.73	0.8	0.9	RL-7111
Cesium-137	U	0.0399	pCi/g	0.07	0.07	0.05	RL-7124
Cobalt-60	U	0.00466	pCi/g	0.0093	0.01	0.04	RL-7124
Neptunium-237	U	0.0121	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0096	pCi/g	0.0044	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.011	pCi/g	0.0062	0.0084	0.02	RL-7128
Technetium-99	U	2.66	pCi/g	2.16	2.17	2.81	RL-7116
Thorium-228		0.221	pCi/g	0.04	0.06	0.05	RL-7128
Thorium-230	U	0.115	pCi/g	0.04	0.1	0.2	RL-7128
Thorium-232		0.217	pCi/g	0.04	0.06	0.04	RL-7128

## OF10B-01-04

## SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

Uranium		7.45 ug/g	3.88	5.3	0.49	RL-7128
Uranium-234		0.813 pCi/g	0.08	0.2	0.16	RL-7128
Uranium-238		2.5 pCi/g	0.14	0.5	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	UY	5 ug/kg			5	SW846-8260



OF10B-02-01

SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

OF10B-02-01

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		13200	mg/kg			17.7	SW846-6010A
Antimony	NU	8.85	mg/kg			8.85	SW846-6010A
Arsenic		5.07	mg/kg			4.43	SW846-6020
Barium	N	84.3	mg/kg			2.21	SW846-6010A
Beryllium	U	0.443	mg/kg			0.44	SW846-6010A
Cadmium	U	1.77	mg/kg			1.77	SW846-6010A
Calcium	*	6330	mg/kg			88.5	SW846-6010A
Chromium		19.6	mg/kg			2.21	SW846-6010A
Cobalt	N	4.37	mg/kg			2.21	SW846-6010A
Copper		10.2	mg/kg			2.21	SW846-6010A
Iron		12400	mg/kg			17.7	SW846-6010A
Lead	NU	17.7	mg/kg			17.7	SW846-6010A
Magnesium	BN	1390	mg/kg			4.43	SW846-6010A
Manganese		373	mg/kg			2.21	SW846-6010A
Mercury	U	0.076	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.43	mg/kg			4.43	SW846-6010A
Nickel		6.17	mg/kg			4.43	SW846-6010A
Potassium		1590	mg/kg			88.5	SW846-6010A
Selenium	U	17.7	mg/kg			17.7	SW846-6010A
Silver	U	2.21	mg/kg			2.21	SW846-6010A
Sodium	NX	132	mg/kg			88.5	SW846-6010A
Thallium	NU	17.7	mg/kg			17.7	SW846-6010A
Uranium	B	11.1	mg/kg			0.88	SW846-6020
Vanadium		29.7	mg/kg			2.21	SW846-6010A
Zinc		43.3	mg/kg			17.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.08	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		6.76	pCi/g	1.37	1.42	0.88	RL-7111
Americium-241	U	-0.0168	pCi/g	0.01	0.01	0.04	RL-7128
Beta activity		9.14	pCi/g	0.9	1.01	0.95	RL-7111
Cesium-137		0.299	pCi/g	0.08	0.09	0.08	RL-7124
Cobalt-60	U	-0.0013	pCi/g	0.0026	0.03	0.07	RL-7124
Neptunium-237	U	0.0105	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0027	pCi/g	0.007	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00284	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		3.67	pCi/g	2.28	2.29	2.81	RL-7116
Thorium-228		0.337	pCi/g	0.05	0.08	0.05	RL-7128
Thorium-230		0.332	pCi/g	0.05	0.13	0.2	RL-7128
Thorium-232		0.367	pCi/g	0.05	0.08	0.04	RL-7128

## OF10B-02-01

## SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

Uranium		10.6 ug/g	3.92	5.76	0.49	RL-7128
Uranium-234		0.961 pCi/g	0.09	0.22	0.15	RL-7128
Uranium-238		3.54 pCi/g	0.16	0.69	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260

OF10B-02-02

SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

OF10B-02-02

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		14800	mg/kg			18	SW846-6010A
Antimony	NU	9	mg/kg			9	SW846-6010A
Arsenic		5.32	mg/kg			4.5	SW846-6020
Barium	N	89	mg/kg			2.25	SW846-6010A
Beryllium		0.477	mg/kg			0.45	SW846-6010A
Cadmium	U	1.8	mg/kg			1.8	SW846-6010A
Calcium	*	2430	mg/kg			90	SW846-6010A
Chromium		41.2	mg/kg			2.25	SW846-6010A
Cobalt	N	4.88	mg/kg			2.25	SW846-6010A
Copper		9.93	mg/kg			2.25	SW846-6010A
Iron		13500	mg/kg			18	SW846-6010A
Lead	NU	18	mg/kg			18	SW846-6010A
Magnesium	BN	1540	mg/kg			4.5	SW846-6010A
Manganese		363	mg/kg			2.25	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.5	mg/kg			4.5	SW846-6010A
Nickel		7.54	mg/kg			4.5	SW846-6010A
Potassium		1400	mg/kg			90	SW846-6010A
Selenium	U	18	mg/kg			18	SW846-6010A
Silver	U	2.25	mg/kg			2.25	SW846-6010A
Sodium	NX	149	mg/kg			90	SW846-6010A
Thallium	NU	18	mg/kg			18	SW846-6010A
Uranium	B	8.03	mg/kg			0.9	SW846-6020
Vanadium		34.1	mg/kg			2.25	SW846-6010A
Zinc		55.1	mg/kg			18	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0636	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		5.85	pCi/g	1.19	1.24	0.78	RL-7111
Americium-241	U	-0.0195	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		8.31	pCi/g	0.84	0.94	0.92	RL-7111
Cesium-137		0.128	pCi/g	0.05	0.06	0.05	RL-7124
Cobalt-60	U	0.00391	pCi/g	0.0078	0.01	0.04	RL-7124
Neptunium-237	U	0.00978	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0046	pCi/g	0.0075	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0010	pCi/g	0.0095	0.01	0.02	RL-7128
Technetium-99		3.73	pCi/g	2.19	2.2	2.81	RL-7116
Thorium-228		0.377	pCi/g	0.05	0.09	0.05	RL-7128
Thorium-230		0.362	pCi/g	0.06	0.13	0.2	RL-7128
Thorium-232		0.397	pCi/g	0.05	0.09	0.04	RL-7128

OF10B-02-02

SWOU05-K010A201

Surface Water OU - Outfall 010 Activity 2 EU01 AND

Uranium		8.35 ug/g	3.59	5.05	0.49	RL-7128
Uranium-234		0.94 pCi/g	0.09	0.22	0.16	RL-7128
Uranium-238		2.8 pCi/g	0.15	0.56	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	500 ug/kg			500	SW846-8270
Acenaphthylene	UX	500 ug/kg			500	SW846-8270
Anthracene	UX	500 ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	UX	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	UX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500 ug/kg			500	SW846-8270
Chrysene	UX	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	UX	500 ug/kg			500	SW846-8270
Fluoranthene	UX	500 ug/kg			500	SW846-8270
Fluorene	UX	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500 ug/kg			500	SW846-8270
Naphthalene	UX	500 ug/kg			500	SW846-8270
Phenanthrene	UX	500 ug/kg			500	SW846-8270
Pyrene	UX	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260

OF10B-02-03

SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

OF10B-02-03

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		11600	mg/kg			19.4	SW846-6010A
Antimony	NU	9.71	mg/kg			9.71	SW846-6010A
Arsenic		6.72	mg/kg			4.85	SW846-6020
Barium	N	84.2	mg/kg			2.43	SW846-6010A
Beryllium		0.515	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium	*	1190	mg/kg			97.1	SW846-6010A
Chromium		16.3	mg/kg			2.43	SW846-6010A
Cobalt	N	4.84	mg/kg			2.43	SW846-6010A
Copper		10	mg/kg			2.43	SW846-6010A
Iron		16300	mg/kg			19.4	SW846-6010A
Lead	NU	19.4	mg/kg			19.4	SW846-6010A
Magnesium	BN	1750	mg/kg			4.85	SW846-6010A
Manganese		251	mg/kg			2.43	SW846-6010A
Mercury	U	0.066	mg/kg			0.06	SW846-7471
Molybdenum	NU	4.85	mg/kg			4.85	SW846-6010A
Nickel		9.32	mg/kg			4.85	SW846-6010A
Potassium		1170	mg/kg			97.1	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.43	mg/kg			2.43	SW846-6010A
Sodium	NX	183	mg/kg			97.1	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium	B	1.51	mg/kg			0.97	SW846-6020
Vanadium		29.9	mg/kg			2.43	SW846-6010A
Zinc		41.7	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0157	pCi/g	0.01	0.01	0.23	RL-7128
Alpha activity		5.54	pCi/g	1.32	1.35	0.98	RL-7111
Americium-241	U	-0.0103	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		4.49	pCi/g	0.59	0.63	0.97	RL-7111
Cesium-137	U	-0.0048	pCi/g	0.0095	0.03	0.06	RL-7124
Cobalt-60	U	-0.0026	pCi/g	0.0052	0.02	0.05	RL-7124
Neptunium-237	U	-0.0103	pCi/g	0.0075	0.01	0.03	RL-7128
Plutonium-238	U	-0.0079	pCi/g	0.0058	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0078	pCi/g	0.0048	0.0074	0.01	RL-7128
Technetium-99	U	1.98	pCi/g	2.07	2.07	2.81	RL-7116
Thorium-228		0.412	pCi/g	0.05	0.1	0.05	RL-7128
Thorium-230		0.283	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.461	pCi/g	0.05	0.1	0.04	RL-7128

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## SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

Uranium	U	1.09 ug/g	0.76	1.29	0.76	RL-7128
Uranium-234		0.22 pCi/g	0.04	0.09	0.2	RL-7128
Uranium-238		0.364 pCi/g	0.05	0.11	0.22	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260

OF10B-02-04

SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

OF10B-02-04

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		13700	mg/kg			19.3	SW846-6010A
Antimony	NU	9.66	mg/kg			9.66	SW846-6010A
Arsenic	U	4.83	mg/kg			4.83	SW846-6020
Barium	N	101	mg/kg			2.41	SW846-6010A
Beryllium	U	0.483	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	*	1350	mg/kg			96.6	SW846-6010A
Chromium		18	mg/kg			2.41	SW846-6010A
Cobalt	N	3.89	mg/kg			2.41	SW846-6010A
Copper		6.55	mg/kg			2.41	SW846-6010A
Iron		11200	mg/kg			19.3	SW846-6010A
Lead	NU	19.3	mg/kg			19.3	SW846-6010A
Magnesium	BN	1500	mg/kg			4.83	SW846-6010A
Manganese		251	mg/kg			2.41	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.83	mg/kg			4.83	SW846-6010A
Nickel		7.43	mg/kg			4.83	SW846-6010A
Potassium		1190	mg/kg			96.6	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	NX	142	mg/kg			96.6	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	BU	0.966	mg/kg			0.96	SW846-6020
Vanadium		27.8	mg/kg			2.41	SW846-6010A
Zinc		27.8	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00441	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity		2.27	pCi/g	0.72	0.73	0.77	RL-7111
Americium-241	U	-0.0256	pCi/g	0.0085	0.01	0.03	RL-7128
Beta activity		2.86	pCi/g	0.44	0.46	0.92	RL-7111
Cesium-137	U	-0.0349	pCi/g	0.06	0.06	0.05	RL-7124
Cobalt-60	U	0.00388	pCi/g	0.0078	0.02	0.05	RL-7124
Neptunium-237	U	-0.0005	pCi/g	0.0098	0.01	0.03	RL-7128
Plutonium-238	U	-0.0048	pCi/g	0.0057	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0079	pCi/g	0.0046	0.0073	0.02	RL-7128
Technetium-99	U	1.56	pCi/g	2.13	2.13	2.81	RL-7116
Thorium-228		0.267	pCi/g	0.04	0.07	0.05	RL-7128
Thorium-230	U	0.187	pCi/g	0.04	0.11	0.2	RL-7128
Thorium-232		0.302	pCi/g	0.04	0.07	0.04	RL-7128

## OF10B-02-04

## SWOU05-K010A201

## Surface Water OU - Outfall 010 Activity 2 EU01 AND

Uranium	U	0.503 ug/g	0.75	1.77	0.49	RL-7128
Uranium-234	U	0.125 pCi/g	0.04	0.08	0.17	RL-7128
Uranium-238		0.168 pCi/g	0.04	0.08	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UXY	5 ug/kg			5	SW846-8260



OF10B-03-01

SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

OF10B-03-01

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9400	mg/kg			19.8	SW846-6010A
Antimony	NU	9.89	mg/kg			9.89	SW846-6010A
Arsenic		3.94	mg/kg			0.98	SW846-6020
Barium	N	101	mg/kg			2.47	SW846-6010A
Beryllium	U	0.494	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	*J	144000	mg/kg			989	SW846-6010A
Chromium		12.7	mg/kg			2.47	SW846-6010A
Cobalt	N	4.47	mg/kg			2.47	SW846-6010A
Copper	U	2.47	mg/kg			2.47	SW846-6010A
Iron		8830	mg/kg			19.8	SW846-6010A
Lead	NU	19.8	mg/kg			19.8	SW846-6010A
Magnesium	BN	7120	mg/kg			4.94	SW846-6010A
Manganese		592	mg/kg			2.47	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.94	mg/kg			4.94	SW846-6010A
Nickel		9.89	mg/kg			4.94	SW846-6010A
Potassium		1320	mg/kg			98.9	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	U	2.47	mg/kg			2.47	SW846-6010A
Sodium	U	989	mg/kg			989	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	B	2.08	mg/kg			0.98	SW846-6020
Vanadium		21.9	mg/kg			2.47	SW846-6010A
Zinc		65	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0338	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity	UX	4.25	pCi/g	2.36	2.37	5.81	RL-7111
Americium-241	U	-0.0226	pCi/g	0.01	0.01	0.04	RL-7128
Beta activity	X	7.61	pCi/g	1.45	1.5	5.04	RL-7111
Cesium-137	U	0.0131	pCi/g	0.02	0.02	0.06	RL-7124
Cobalt-60	U	0.0119	pCi/g	0.02	0.02	0.05	RL-7124
Neptunium-237	U	-0.0033	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	0.00369	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.011	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.77	pCi/g	2.09	2.09	2.81	RL-7116
Thorium-228	T	0.186	pCi/g	0.07	0.09	0.07	RL-7128
Thorium-230	T	0.466	pCi/g	0.12	0.19	0.22	RL-7128
Thorium-232	T	0.173	pCi/g	0.06	0.08	0.06	RL-7128

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SWOU05-K010A203

Surface Water OU - Outfall 010 Activity 2 EU03 AND

Uranium		1.26 ug/g	0.83	1.13	0.49	RL-7128
Uranium-234		0.484 pCi/g	0.07	0.14	0.16	RL-7128
Uranium-238		0.419 pCi/g	0.06	0.13	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260

OF10B-03-01

SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

OF10B-03-01D

Collected: 8/15/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8420	mg/kg			19.1	SW846-6010A
Antimony	NU	9.55	mg/kg			9.55	SW846-6010A
Arsenic		3.21	mg/kg			0.95	SW846-6020
Barium	N	86.3	mg/kg			2.39	SW846-6010A
Beryllium	U	0.477	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium	*	152000	mg/kg			955	SW846-6010A
Chromium		13.5	mg/kg			2.39	SW846-6010A
Cobalt	N	2.66	mg/kg			2.39	SW846-6010A
Copper	U	2.39	mg/kg			2.39	SW846-6010A
Iron		7440	mg/kg			19.1	SW846-6010A
Lead	NU	19.1	mg/kg			19.1	SW846-6010A
Magnesium	BN	10500	mg/kg			47.7	SW846-6010A
Manganese		187	mg/kg			2.39	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.77	mg/kg			4.77	SW846-6010A
Nickel		7.56	mg/kg			4.77	SW846-6010A
Potassium		1380	mg/kg			95.5	SW846-6010A
Selenium	U	19.1	mg/kg			19.1	SW846-6010A
Silver	U	2.39	mg/kg			2.39	SW846-6010A
Sodium	NUX	955	mg/kg			955	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	B	2.36	mg/kg			0.95	SW846-6020
Vanadium		19.5	mg/kg			2.39	SW846-6010A
Zinc		71.3	mg/kg			19.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0172	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity	X	6.2	pCi/g	3.01	3.03	5.64	RL-7111
Americium-241	U	-0.0213	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity	X	7.02	pCi/g	1.36	1.41	5.01	RL-7111
Cesium-137	U	-0.0173	pCi/g	0.03	0.03	0.05	RL-7124
Cobalt-60	U	0.0135	pCi/g	0.02	0.02	0.04	RL-7124
Neptunium-237	U	-0.0083	pCi/g	0.02	0.02	0.06	RL-7128
Plutonium-238	U	-0.0094	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-239/240	U	0.00213	pCi/g	0.01	0.02	0.03	RL-7128
Technetium-99	U	0.547	pCi/g	2.04	2.04	2.81	RL-7116
Thorium-228		0.25	pCi/g	0.06	0.09	0.07	RL-7128
Thorium-230		0.447	pCi/g	0.09	0.17	0.21	RL-7128
Thorium-232		0.135	pCi/g	0.04	0.05	0.05	RL-7128

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## SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

Uranium	U	1.55 ug/g	1.58	2.18	0.49	RL-7128
Uranium-234		0.524 pCi/g	0.07	0.15	0.16	RL-7128
Uranium-238		0.517 pCi/g	0.07	0.14	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260

OF10B-03-02

SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

OF10B-03-02

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8820	mg/kg			19.4	SW846-6010A
Antimony	NU	9.69	mg/kg			9.69	SW846-6010A
Arsenic		7.47	mg/kg			4.84	SW846-6020
Barium	N	63.6	mg/kg			2.42	SW846-6010A
Beryllium	U	0.484	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium	*	43000	mg/kg			96.9	SW846-6010A
Chromium		11	mg/kg			2.42	SW846-6010A
Cobalt	N	3.63	mg/kg			2.42	SW846-6010A
Copper		6.48	mg/kg			2.42	SW846-6010A
Iron		13000	mg/kg			19.4	SW846-6010A
Lead	NU	19.4	mg/kg			19.4	SW846-6010A
Magnesium	N	2350	mg/kg			4.84	SW846-6010A
Manganese		275	mg/kg			2.42	SW846-6010A
Mercury	U	0.089	mg/kg			0.08	SW846-7471
Molybdenum	N	16	mg/kg			4.84	SW846-6010A
Nickel		5.53	mg/kg			4.84	SW846-6010A
Potassium		723	mg/kg			96.9	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.42	mg/kg			2.42	SW846-6010A
Sodium	NUX	96.9	mg/kg			96.9	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium	B	1.4	mg/kg			0.96	SW846-6020
Vanadium		23.1	mg/kg			2.42	SW846-6010A
Zinc		71.1	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0117	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity		4.8	pCi/g	2.4	2.42	4.55	RL-7111
Americium-241	U	-0.0138	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity	U	4.25	pCi/g	0.91	0.93	4.79	RL-7111
Cesium-137	U	0.0195	pCi/g	0.03	0.04	0.08	RL-7124
Cobalt-60	U	0.0212	pCi/g	0.04	0.04	0.07	RL-7124
Neptunium-237	U	0.00503	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0082	pCi/g	0.0031	0.0097	0.02	RL-7128
Plutonium-239/240	U	0.0103	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		3.73	pCi/g	2.28	2.28	2.81	RL-7116
Thorium-228		0.333	pCi/g	0.05	0.08	0.05	RL-7128
Thorium-230		0.269	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.287	pCi/g	0.04	0.07	0.04	RL-7128

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SWOU05-K010A203

Surface Water OU - Outfall 010 Activity 2 EU03 AND

Uranium	U	1.36 ug/g	1.3	2.12	0.49	RL-7128
Uranium-234		0.305 pCi/g	0.05	0.11	0.15	RL-7128
Uranium-238		0.455 pCi/g	0.06	0.13	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF10B-03-03

SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

OF10B-03-03

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4730	mg/kg			19.8	SW846-6010A
Antimony	NU	9.9	mg/kg			9.9	SW846-6010A
Arsenic		3.52	mg/kg			0.99	SW846-6020
Barium	N	36.4	mg/kg			2.48	SW846-6010A
Beryllium	U	0.495	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	*	191000	mg/kg			990	SW846-6010A
Chromium		6.87	mg/kg			2.48	SW846-6010A
Cobalt	N	2.78	mg/kg			2.48	SW846-6010A
Copper	U	2.48	mg/kg			2.48	SW846-6010A
Iron		7860	mg/kg			19.8	SW846-6010A
Lead	NU	19.8	mg/kg			19.8	SW846-6010A
Magnesium	BN	9910	mg/kg			49.5	SW846-6010A
Manganese		185	mg/kg			2.48	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.95	mg/kg			4.95	SW846-6010A
Nickel		5.09	mg/kg			4.95	SW846-6010A
Potassium		613	mg/kg			99	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	U	2.48	mg/kg			2.48	SW846-6010A
Sodium	NUX	990	mg/kg			990	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	B	1.71	mg/kg			0.99	SW846-6020
Vanadium		13.2	mg/kg			2.48	SW846-6010A
Zinc		73.1	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0238	pCi/g	0.01	0.01	0.03	RL-7128
Alpha activity	U	0.73	pCi/g	0.65	0.65	4.31	RL-7111
Americium-241	U	-0.0257	pCi/g	0.0084	0.01	0.03	RL-7128
Beta activity	U	-0.914	pCi/g	0.26	0.27	4.74	RL-7111
Cesium-137	U	0.00398	pCi/g	0.008	0.02	0.05	RL-7124
Cobalt-60	U	-0.0097	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237	U	-0.0012	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0114	pCi/g	0.0033	0.0098	0.02	RL-7128
Plutonium-239/240	U	0.0104	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		2.81	pCi/g	2.13	2.14	2.81	RL-7116
Thorium-228		0.426	pCi/g	0.07	0.11	0.06	RL-7128
Thorium-230		0.29	pCi/g	0.06	0.13	0.21	RL-7128
Thorium-232		0.36	pCi/g	0.06	0.09	0.04	RL-7128

## OF10B-03-03

## SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

Uranium		1.2 ug/g	0.73	1.13	0.49	RL-7128
Uranium-234		0.312 pCi/g	0.05	0.11	0.15	RL-7128
Uranium-238		0.399 pCi/g	0.05	0.11	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	470 ug/kg			470	SW846-8270
Acenaphthylene	U	470 ug/kg			470	SW846-8270
Anthracene	U	470 ug/kg			470	SW846-8270
Benz(a)anthracene	U	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	U	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	U	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	U	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	U	470 ug/kg			470	SW846-8270
Chrysene	U	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	U	470 ug/kg			470	SW846-8270
Fluoranthene	U	470 ug/kg			470	SW846-8270
Fluorene	U	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	U	470 ug/kg			470	SW846-8270
Naphthalene	U	470 ug/kg			470	SW846-8270
Phenanthrene	U	470 ug/kg			470	SW846-8270
Pyrene	U	470 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF10B-03-04

SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

OF10B-03-04

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8670	mg/kg			19.4	SW846-6010A
Antimony	NU	9.72	mg/kg			9.72	SW846-6010A
Arsenic		6.83	mg/kg			4.86	SW846-6020
Barium	N	76.7	mg/kg			2.43	SW846-6010A
Beryllium	U	0.486	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium	*	18000	mg/kg			97.2	SW846-6010A
Chromium		17.7	mg/kg			2.43	SW846-6010A
Cobalt	N	5.23	mg/kg			2.43	SW846-6010A
Copper		9.28	mg/kg			2.43	SW846-6010A
Iron		13300	mg/kg			19.4	SW846-6010A
Lead	NU	19.4	mg/kg			19.4	SW846-6010A
Magnesium	N	1200	mg/kg			4.86	SW846-6010A
Manganese		430	mg/kg			2.43	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	N	5.88	mg/kg			4.86	SW846-6010A
Nickel		6.77	mg/kg			4.86	SW846-6010A
Potassium		655	mg/kg			97.2	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.43	mg/kg			2.43	SW846-6010A
Sodium	NUX	97.2	mg/kg			97.2	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium	B	4.53	mg/kg			0.97	SW846-6020
Vanadium		23.6	mg/kg			2.43	SW846-6010A
Zinc		54.2	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0425	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		4.38	pCi/g	1.27	1.29	1.27	RL-7111
Americium-241	U	-0.0196	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.33	pCi/g	0.75	0.81	1.03	RL-7111
Cesium-137		0.202	pCi/g	0.1	0.1	0.07	RL-7124
Cobalt-60	U	-0.0098	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237	U	0.00193	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0112	pCi/g	0.009	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0124	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		3.41	pCi/g	2.15	2.15	2.81	RL-7116
Thorium-228		0.268	pCi/g	0.05	0.08	0.05	RL-7128
Thorium-230		0.302	pCi/g	0.06	0.13	0.2	RL-7128
Thorium-232		0.3	pCi/g	0.05	0.07	0.04	RL-7128

OF10B-03-04

SWOU05-K010A203

Surface Water OU - Outfall 010 Activity 2 EU03 AND

Uranium		3.9 ug/g	1.85	2.69	0.49	RL-7128
Uranium-234		0.506 pCi/g	0.06	0.14	0.15	RL-7128
Uranium-238		1.3 pCi/g	0.09	0.27	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	470 ug/kg			470	SW846-8270
Acenaphthylene	U	470 ug/kg			470	SW846-8270
Anthracene	U	470 ug/kg			470	SW846-8270
Benz(a)anthracene	U	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	U	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	U	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	U	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	U	470 ug/kg			470	SW846-8270
Chrysene	U	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	U	470 ug/kg			470	SW846-8270
Fluoranthene	U	470 ug/kg			470	SW846-8270
Fluorene	U	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	U	470 ug/kg			470	SW846-8270
Naphthalene	U	470 ug/kg			470	SW846-8270
Phenanthrene	U	470 ug/kg			470	SW846-8270
Pyrene	U	470 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF10B-04-01

SWOU05-K010A203

Surface Water OU - Outfall 010 Activity 2 EU03 AND

OF10B-04-01

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2800	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.64	mg/kg			9.64	SW846-6010A
Arsenic	U	4.82	mg/kg			4.82	SW846-6020
Barium		63.9	mg/kg			2.41	SW846-6010A
Beryllium	U	0.482	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	B	179000	mg/kg			964	SW846-6010A
Chromium		11.4	mg/kg			2.41	SW846-6010A
Cobalt		2.62	mg/kg			2.41	SW846-6010A
Copper	J	3.15	mg/kg			2.41	SW846-6010A
Iron	*	7880	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	*B	9040	mg/kg			48.2	SW846-6010A
Manganese	N	172	mg/kg			2.41	SW846-6010A
Mercury	U	0.086	mg/kg			0.08	SW846-7471
Molybdenum	U	4.82	mg/kg			4.82	SW846-6010A
Nickel		41.5	mg/kg			4.82	SW846-6010A
Potassium	N	325	mg/kg			96.4	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	JNUX	96.4	mg/kg			96.4	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	18.5	mg/kg			4.82	SW846-6020
Vanadium	N	13.8	mg/kg			2.41	SW846-6010A
Zinc	N	138	mg/kg			19.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		180	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		180	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.311	pCi/g	0.07	0.09	0.04	RL-7128
Alpha activity		19.4	pCi/g	4.34	4.49	3.64	RL-7111
Americium-241	U	-0.0085	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		49.7	pCi/g	3.5	4.29	2.45	RL-7111
Cesium-137		0.28	pCi/g	0.05	0.06	0.06	RL-7124
Cobalt-60	U	-0.0026	pCi/g	0.0052	0.02	0.05	RL-7124
Neptunium-237		0.609	pCi/g	0.06	0.13	0.03	RL-7128
Plutonium-238	U	0.00249	pCi/g	0.0084	0.01	0.02	RL-7128
Plutonium-239/240		0.0267	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		84.3	pCi/g	4.9	6.28	3.7	RL-7116
Thorium-228		0.0952	pCi/g	0.03	0.04	0.05	RL-7128
Thorium-230		0.56	pCi/g	0.07	0.17	0.21	RL-7128
Thorium-232		0.142	pCi/g	0.03	0.05	0.04	RL-7128

## OF10B-04-01

## SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

Uranium		28.3 ug/g	7.76	13.2	0.52	RL-7128
Uranium-234		4.08 pCi/g	0.24	0.88	0.21	RL-7128
Uranium-238		9.46 pCi/g	0.36	1.97	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	J	730 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	J	840 ug/kg			480	SW846-8270
Benz(a)anthracene	J	2700 ug/kg			480	SW846-8270
Benzo(a)pyrene	J	2300 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	J	4000 ug/kg			480	SW846-8270
Benzo(ghi)perylene	J	1500 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	J	1500 ug/kg			480	SW846-8270
Chrysene	J	3300 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JUX	480 ug/kg			480	SW846-8270
Fluoranthene	J	8800 ug/kg			480	SW846-8270
Fluorene	JUX	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	J	1700 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	J	6600 ug/kg			480	SW846-8270
Pyrene	J	5900 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF10B-04-02

SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

OF10B-04-02

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		10300	mg/kg			17.4	SW846-6010A
Antimony	*NU	8.71	mg/kg			8.71	SW846-6010A
Arsenic		7.64	mg/kg			4.36	SW846-6020
Barium		99.5	mg/kg			2.18	SW846-6010A
Beryllium	B	0.671	mg/kg			0.43	SW846-6010A
Cadmium	U	1.74	mg/kg			1.74	SW846-6010A
Calcium	BJ	3020	mg/kg			87.1	SW846-6010A
Chromium		16.1	mg/kg			2.18	SW846-6010A
Cobalt	B	5.33	mg/kg			2.18	SW846-6010A
Copper	J	12.9	mg/kg			2.18	SW846-6010A
Iron	*	17400	mg/kg			17.4	SW846-6010A
Lead	U	17.4	mg/kg			17.4	SW846-6010A
Magnesium	*B	1480	mg/kg			4.36	SW846-6010A
Manganese	N	356	mg/kg			2.18	SW846-6010A
Mercury	U	0.078	mg/kg			0.07	SW846-7471
Molybdenum	U	4.36	mg/kg			4.36	SW846-6010A
Nickel		10.8	mg/kg			4.36	SW846-6010A
Potassium	N	947	mg/kg			87.1	SW846-6010A
Selenium	U	17.4	mg/kg			17.4	SW846-6010A
Silver	U	2.18	mg/kg			2.18	SW846-6010A
Sodium	JNX	123	mg/kg			87.1	SW846-6010A
Thallium	NU	17.4	mg/kg			17.4	SW846-6010A
Uranium	B	13.6	mg/kg			0.87	SW846-6020
Vanadium	N	27.1	mg/kg			2.18	SW846-6010A
Zinc	N	49.9	mg/kg			17.4	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.134	pCi/g	0.04	0.05	0.03	RL-7128
Alpha activity		5.74	pCi/g	1.33	1.38	1.08	RL-7111
Americium-241	U	-0.0265	pCi/g	0.009	0.01	0.03	RL-7128
Beta activity		11.2	pCi/g	1.03	1.17	0.99	RL-7111
Cesium-137		0.195	pCi/g	0.08	0.08	0.06	RL-7124
Cobalt-60	U	-0.0085	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237	U	-0.0023	pCi/g	0.01	0.01	0.05	RL-7128
Plutonium-238	U	-0.0111	pCi/g	0.0068	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00298	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		4.64	pCi/g	2.29	2.3	2.81	RL-7116
Thorium-228		0.314	pCi/g	0.05	0.09	0.05	RL-7128
Thorium-230		0.217	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.359	pCi/g	0.06	0.09	0.04	RL-7128

OF10B-04-02

SWOU05-K010A203

Surface Water OU - Outfall 010 Activity 2 EU03 AND

Uranium		16.7 ug/g	5.8	8.68	0.5	RL-7128
Uranium-234		1.54 pCi/g	0.13	0.35	0.16	RL-7128
Uranium-238		5.6 pCi/g	0.25	1.14	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	U	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF10B-04-03

SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

OF10B-04-03

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7550	mg/kg			18.7	SW846-6010A
Antimony	*NU	9.34	mg/kg			9.34	SW846-6010A
Arsenic	U	4.67	mg/kg			4.67	SW846-6020
Barium		54.7	mg/kg			2.34	SW846-6010A
Beryllium	U	0.467	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium	BJ	33100	mg/kg			93.4	SW846-6010A
Chromium		17.7	mg/kg			2.34	SW846-6010A
Cobalt		5.14	mg/kg			2.34	SW846-6010A
Copper	J	9.01	mg/kg			2.34	SW846-6010A
Iron	*	11200	mg/kg			18.7	SW846-6010A
Lead	U	18.7	mg/kg			18.7	SW846-6010A
Magnesium	*B	2210	mg/kg			4.67	SW846-6010A
Manganese	N	258	mg/kg			2.34	SW846-6010A
Mercury		0.1	mg/kg			0.07	SW846-7471
Molybdenum		12.5	mg/kg			4.67	SW846-6010A
Nickel		5.4	mg/kg			4.67	SW846-6010A
Potassium	N	788	mg/kg			93.4	SW846-6010A
Selenium	U	18.7	mg/kg			18.7	SW846-6010A
Silver	U	2.34	mg/kg			2.34	SW846-6010A
Sodium	JNX	210	mg/kg			93.4	SW846-6010A
Thallium	NU	18.7	mg/kg			18.7	SW846-6010A
Uranium	B	3.46	mg/kg			0.93	SW846-6020
Vanadium	N	16.8	mg/kg			2.34	SW846-6010A
Zinc	N	58.3	mg/kg			18.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0242	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		6.51	pCi/g	2.6	2.63	3.84	RL-7111
Americium-241	U	-0.0206	pCi/g	0.01	0.01	0.04	RL-7128
Beta activity		8.25	pCi/g	1.24	1.31	2.48	RL-7111
Cesium-137	U	0.016	pCi/g	0.03	0.03	0.07	RL-7124
Cobalt-60	U	0.00786	pCi/g	0.01	0.04	0.08	RL-7124
Neptunium-237	U	-0.0018	pCi/g	0.0084	0.01	0.03	RL-7128
Plutonium-238	U	-0.0052	pCi/g	0.0035	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00813	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99	U	1.15	pCi/g	3.13	3.13	3.7	RL-7116
Thorium-228		0.288	pCi/g	0.04	0.08	0.05	RL-7128
Thorium-230		0.251	pCi/g	0.05	0.12	0.21	RL-7128
Thorium-232		0.291	pCi/g	0.04	0.07	0.04	RL-7128

## OF10B-04-03

## SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

Uranium		3.9 ug/g	2.39	3.42	0.48	RL-7128
Uranium-234		0.494 pCi/g	0.06	0.13	0.15	RL-7128
Uranium-238		1.31 pCi/g	0.09	0.27	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	460 ug/kg			460	SW846-8270
Acenaphthylene	JU	460 ug/kg			460	SW846-8270
Anthracene	JU	460 ug/kg			460	SW846-8270
Benz(a)anthracene	JUX	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	JUX	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	J	510 ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	JUX	460 ug/kg			460	SW846-8270
Chrysene	JUX	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	JU	460 ug/kg			460	SW846-8270
Fluoranthene	J	680 ug/kg			460	SW846-8270
Fluorene	JU	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460 ug/kg			460	SW846-8270
Naphthalene	JU	460 ug/kg			460	SW846-8270
Phenanthrene	JUX	460 ug/kg			460	SW846-8270
Pyrene	J	520 ug/kg			460	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260



OF10B-04-04

SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

OF10B-04-04

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6170	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.76	mg/kg			9.76	SW846-6010A
Arsenic	U	4.88	mg/kg			4.88	SW846-6020
Barium		39.9	mg/kg			2.44	SW846-6010A
Beryllium	U	0.488	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium	BJ	1990	mg/kg			97.6	SW846-6010A
Chromium		118	mg/kg			2.44	SW846-6010A
Cobalt		4.68	mg/kg			2.44	SW846-6010A
Copper	J	36.1	mg/kg			2.44	SW846-6010A
Iron	*	7170	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	*B	848	mg/kg			4.88	SW846-6010A
Manganese	N	44.9	mg/kg			2.44	SW846-6010A
Mercury	U	0.076	mg/kg			0.07	SW846-7471
Molybdenum	U	4.88	mg/kg			4.88	SW846-6010A
Nickel		17	mg/kg			4.88	SW846-6010A
Potassium	N	303	mg/kg			97.6	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	U	2.44	mg/kg			2.44	SW846-6010A
Sodium	JNX	149	mg/kg			97.6	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium	B	22.6	mg/kg			4.88	SW846-6020
Vanadium	N	14.6	mg/kg			2.44	SW846-6010A
Zinc	N	169	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	UX	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	EX	1430	ug/kg			90	SW846-8082
PCB-1260	EX	1390	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EX	2820	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.127	pCi/g	0.04	0.05	0.03	RL-7128
Alpha activity		7.2	pCi/g	1.33	1.4	0.85	RL-7111
Americium-241		0.12	pCi/g	0.03	0.04	0.03	RL-7128
Beta activity		23.6	pCi/g	1.58	1.96	1.04	RL-7111
Cesium-137		0.177	pCi/g	0.06	0.06	0.06	RL-7124
Cobalt-60	U	-0.0013	pCi/g	0.0025	0.02	0.05	RL-7124
Neptunium-237		0.0773	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0052	pCi/g	0.0056	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0122	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		5.25	pCi/g	2.95	2.96	3.7	RL-7116
Thorium-228		0.183	pCi/g	0.04	0.06	0.05	RL-7128
Thorium-230		0.223	pCi/g	0.05	0.12	0.21	RL-7128
Thorium-232		0.182	pCi/g	0.04	0.05	0.04	RL-7128

## OF10B-04-04

## SWOU05-K010A203

## Surface Water OU - Outfall 010 Activity 2 EU03 AND

Uranium		21.6 ug/g	7.92	11.4	0.5	RL-7128
Uranium-234		2.61 pCi/g	0.17	0.56	0.16	RL-7128
Uranium-238		7.23 pCi/g	0.29	1.47	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JUX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JUX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	J	610 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JUX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JUX	480 ug/kg			480	SW846-8270
Chrysene	JUX	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	J	1100 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	J	710 ug/kg			480	SW846-8270
Pyrene	J	760 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF10B-05-01

SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

OF10B-05-01

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8470	mg/kg			18.5	SW846-6010A
Antimony	*NU	9.24	mg/kg			9.24	SW846-6010A
Arsenic		6.14	mg/kg			0.92	SW846-6020
Barium		48.8	mg/kg			2.31	SW846-6010A
Beryllium		0.619	mg/kg			0.46	SW846-6010A
Cadmium	U	1.85	mg/kg			1.85	SW846-6010A
Calcium		73000	mg/kg			924	SW846-6010A
Chromium		23	mg/kg			2.31	SW846-6010A
Cobalt		4.08	mg/kg			2.31	SW846-6010A
Copper		13.3	mg/kg			2.31	SW846-6010A
Iron		15800	mg/kg			18.5	SW846-6010A
Lead		35.4	mg/kg			18.5	SW846-6010A
Magnesium	N	2980	mg/kg			4.62	SW846-6010A
Manganese	*N	221	mg/kg			2.31	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.62	mg/kg			4.62	SW846-6010A
Nickel		7.25	mg/kg			4.62	SW846-6010A
Potassium	N	679	mg/kg			92.4	SW846-6010A
Selenium	U	18.5	mg/kg			18.5	SW846-6010A
Silver	U	2.31	mg/kg			2.31	SW846-6010A
Sodium	JNU	92.4	mg/kg			92.4	SW846-6010A
Thallium	NU	18.5	mg/kg			18.5	SW846-6010A
Uranium	B	5.18	mg/kg			0.92	SW846-6020
Vanadium		34.8	mg/kg			2.31	SW846-6010A
Zinc	N	191	mg/kg			18.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		550	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		550	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.444	pCi/g	0.12	0.15	0.05	RL-7128
Alpha activity		10.6	pCi/g	3.3	3.36	4.29	RL-7111
Americium-241	U	-0.0223	pCi/g	0.0097	0.01	0.03	RL-7128
Beta activity		31.1	pCi/g	2.78	3.18	2.57	RL-7111
Cesium-137		1.04	pCi/g	0.13	0.17	0.07	RL-7124
Cobalt-60	U	0.0108	pCi/g	0.02	0.02	0.06	RL-7124
Neptunium-237	U	0.0154	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-238	U	-0.0021	pCi/g	0.0068	0.01	0.03	RL-7128
Plutonium-239/240		0.0488	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	-0.933	pCi/g	2.73	2.73	3.7	RL-7116
Thorium-228		0.171	pCi/g	0.05	0.06	0.06	RL-7128
Thorium-230		0.356	pCi/g	0.07	0.14	0.21	RL-7128
Thorium-232		0.163	pCi/g	0.04	0.06	0.04	RL-7128

## OF10B-05-01

## SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

Uranium	T	53.7 ug/g	17.8	29	0.56	RL-7128
Uranium-234	T	3.02 pCi/g	0.28	0.77	0.17	RL-7128
Uranium-238	T	18 pCi/g	0.68	4.25	0.18	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	UX	500 ug/kg			500	SW846-8270
Benz(a)anthracene		900 ug/kg			500	SW846-8270
Benzo(a)pyrene		890 ug/kg			500	SW846-8270
Benzo(b)fluoranthene		1600 ug/kg			500	SW846-8270
Benzo(ghi)perylene	UX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene		690 ug/kg			500	SW846-8270
Chrysene		1100 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene		2000 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500 ug/kg			500	SW846-8270
Naphthalene	UX	500 ug/kg			500	SW846-8270
Phenanthrene		1400 ug/kg			500	SW846-8270
Pyrene		1500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF10B-05-02

SWOU05-K010A205

Surface Water OU - Outfall 010 Activity 2 EU05 AND

OF10B-05-02

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7480	mg/kg			18.9	SW846-6010A
Antimony	*NU	9.46	mg/kg			9.46	SW846-6010A
Arsenic		6.93	mg/kg			4.73	SW846-6020
Barium		44.7	mg/kg			2.37	SW846-6010A
Beryllium	U	0.473	mg/kg			0.47	SW846-6010A
Cadmium		2.05	mg/kg			1.89	SW846-6010A
Calcium		5230	mg/kg			94.6	SW846-6010A
Chromium		16.8	mg/kg			2.37	SW846-6010A
Cobalt		6.58	mg/kg			2.37	SW846-6010A
Copper		17.8	mg/kg			2.37	SW846-6010A
Iron		19100	mg/kg			18.9	SW846-6010A
Lead		24.9	mg/kg			18.9	SW846-6010A
Magnesium	N	870	mg/kg			4.73	SW846-6010A
Manganese	*N	282	mg/kg			2.37	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.73	mg/kg			4.73	SW846-6010A
Nickel		6.11	mg/kg			4.73	SW846-6010A
Potassium	N	541	mg/kg			94.6	SW846-6010A
Selenium	U	18.9	mg/kg			18.9	SW846-6010A
Silver	U	2.37	mg/kg			2.37	SW846-6010A
Sodium	JN	138	mg/kg			94.6	SW846-6010A
Thallium	NU	18.9	mg/kg			18.9	SW846-6010A
Uranium	B	58.2	mg/kg			9.46	SW846-6020
Vanadium		20.6	mg/kg			2.37	SW846-6010A
Zinc	N	197	mg/kg			18.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UXY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.269	pCi/g	0.08	0.1	0.05	RL-7128
Alpha activity		13.3	pCi/g	2.06	2.2	1.07	RL-7111
Americium-241	U	-0.0231	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		30.7	pCi/g	1.85	2.4	1.09	RL-7111
Cesium-137		0.274	pCi/g	0.07	0.08	0.06	RL-7124
Cobalt-60	U	0.0103	pCi/g	0.02	0.02	0.06	RL-7124
Neptunium-237	U	0.0178	pCi/g	0.01	0.02	0.07	RL-7128
Plutonium-238	U	-0.0088	pCi/g	0.0095	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0198	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99	U	-0.0405	pCi/g	2.92	2.92	3.7	RL-7116
Thorium-228		0.231	pCi/g	0.05	0.07	0.06	RL-7128
Thorium-230		0.219	pCi/g	0.06	0.12	0.21	RL-7128
Thorium-232		0.242	pCi/g	0.05	0.07	0.04	RL-7128

## OF10B-05-02

## SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

Uranium	T	45.7 ug/g	16.6	25.1	0.54	RL-7128
Uranium-234	T	3.28 pCi/g	0.27	0.79	0.17	RL-7128
Uranium-238	T	15.3 pCi/g	0.57	3.48	0.17	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene		550 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF10B-05-03

SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

OF10B-05-03

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8190	mg/kg			17.2	SW846-6010A
Antimony	*NU	8.61	mg/kg			8.61	SW846-6010A
Arsenic		5.1	mg/kg			4.31	SW846-6020
Barium		34.3	mg/kg			2.15	SW846-6010A
Beryllium	U	0.431	mg/kg			0.43	SW846-6010A
Cadmium	U	1.72	mg/kg			1.72	SW846-6010A
Calcium		36100	mg/kg			86.1	SW846-6010A
Chromium		10.2	mg/kg			2.15	SW846-6010A
Cobalt		7.64	mg/kg			2.15	SW846-6010A
Copper		5.25	mg/kg			2.15	SW846-6010A
Iron		17000	mg/kg			17.2	SW846-6010A
Lead	U	17.2	mg/kg			17.2	SW846-6010A
Magnesium	N	1130	mg/kg			4.31	SW846-6010A
Manganese	*N	277	mg/kg			2.15	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum	*N	13.9	mg/kg			4.31	SW846-6010A
Nickel		4.62	mg/kg			4.31	SW846-6010A
Potassium	N	525	mg/kg			86.1	SW846-6010A
Selenium	U	17.2	mg/kg			17.2	SW846-6010A
Silver	U	2.15	mg/kg			2.15	SW846-6010A
Sodium	JN	226	mg/kg			86.1	SW846-6010A
Thallium	NU	17.2	mg/kg			17.2	SW846-6010A
Uranium	B	13.8	mg/kg			0.86	SW846-6020
Vanadium		20.7	mg/kg			2.15	SW846-6010A
Zinc	N	38	mg/kg			17.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.124	pCi/g	0.04	0.05	0.03	RL-7128
Alpha activity		8.04	pCi/g	1.77	1.83	1.19	RL-7111
Americium-241	U	-0.0217	pCi/g	0.0099	0.01	0.03	RL-7128
Beta activity		5.79	pCi/g	0.73	0.79	1.11	RL-7111
Cesium-137		0.199	pCi/g	0.05	0.05	0.06	RL-7124
Cobalt-60	U	-0.0050	pCi/g	0.01	0.03	0.05	RL-7124
Neptunium-237	U	0.00233	pCi/g	0.01	0.01	0.05	RL-7128
Plutonium-238	U	-0.0046	pCi/g	0.0075	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00656	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	-2.31	pCi/g	2.64	2.64	3.7	RL-7116
Thorium-228		0.198	pCi/g	0.05	0.07	0.06	RL-7128
Thorium-230	U	0.127	pCi/g	0.05	0.11	0.21	RL-7128
Thorium-232		0.22	pCi/g	0.05	0.06	0.04	RL-7128

## OF10B-05-03

## SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

Uranium		19.2 ug/g	7.74	10.8	0.51	RL-7128
Uranium-234		1.43 pCi/g	0.14	0.33	0.16	RL-7128
Uranium-238		6.43 pCi/g	0.28	1.34	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF10B-05-04

SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

OF10B-05-04

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9380	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.86	mg/kg			9.86	SW846-6010A
Arsenic	U	4.93	mg/kg			4.93	SW846-6020
Barium		67.5	mg/kg			2.46	SW846-6010A
Beryllium	U	0.493	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium		3130	mg/kg			98.6	SW846-6010A
Chromium		14.1	mg/kg			2.46	SW846-6010A
Cobalt		4.72	mg/kg			2.46	SW846-6010A
Copper		10.1	mg/kg			2.46	SW846-6010A
Iron		11100	mg/kg			19.7	SW846-6010A
Lead	U	19.7	mg/kg			19.7	SW846-6010A
Magnesium	N	1470	mg/kg			4.93	SW846-6010A
Manganese	*N	295	mg/kg			2.46	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.93	mg/kg			4.93	SW846-6010A
Nickel		8.42	mg/kg			4.93	SW846-6010A
Potassium	N	648	mg/kg			98.6	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	U	2.46	mg/kg			2.46	SW846-6010A
Sodium	JN	107	mg/kg			98.6	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	B	118	mg/kg			9.86	SW846-6020
Vanadium		20.3	mg/kg			2.46	SW846-6010A
Zinc	N	65.6	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	Y	110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.447	pCi/g	0.1	0.14	0.05	RL-7128
Alpha activity		26	pCi/g	2.77	3.16	1	RL-7111
Americium-241	U	-0.0228	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		74.7	pCi/g	2.91	4.72	1.07	RL-7111
Cesium-137		0.542	pCi/g	0.11	0.12	0.08	RL-7124
Cobalt-60	U	0.00245	pCi/g	0.0049	0.05	0.11	RL-7124
Neptunium-237	U	0.00193	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0035	pCi/g	0.0048	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00789	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99	U	-0.588	pCi/g	2.94	2.94	3.7	RL-7116
Thorium-228		0.259	pCi/g	0.04	0.07	0.05	RL-7128
Thorium-230	U	0.187	pCi/g	0.04	0.11	0.2	RL-7128
Thorium-232		0.284	pCi/g	0.04	0.07	0.04	RL-7128

## OF10B-05-04

## SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

Uranium	T	58.6 ug/g	17.1	29.1	0.53	RL-7128
Uranium-234	T	2.95 pCi/g	0.24	0.7	0.18	RL-7128
Uranium-238	T	19.6 pCi/g	0.63	4.33	0.17	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	J	500 ug/kg			490	SW846-8270
Benzo(a)pyrene	JUX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	J	780 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JUX	490 ug/kg			490	SW846-8270
Chrysene	J	620 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	J	1400 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	J	1100 ug/kg			490	SW846-8270
Pyrene	J	950 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF10B-06-01

SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

OF10B-06-01

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9860	mg/kg			17.2	SW846-6010A
Antimony	*NU	8.59	mg/kg			8.59	SW846-6010A
Arsenic		5.18	mg/kg			4.29	SW846-6020
Barium		88.1	mg/kg			2.15	SW846-6010A
Beryllium	U	0.429	mg/kg			0.42	SW846-6010A
Cadmium	U	1.72	mg/kg			1.72	SW846-6010A
Calcium		4150	mg/kg			85.9	SW846-6010A
Chromium		11.8	mg/kg			2.15	SW846-6010A
Cobalt		7.76	mg/kg			2.15	SW846-6010A
Copper		13.5	mg/kg			2.15	SW846-6010A
Iron		13900	mg/kg			17.2	SW846-6010A
Lead	U	17.2	mg/kg			17.2	SW846-6010A
Magnesium	N	1720	mg/kg			4.29	SW846-6010A
Manganese	*N	474	mg/kg			2.15	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum	*NU	4.29	mg/kg			4.29	SW846-6010A
Nickel		9.45	mg/kg			4.29	SW846-6010A
Potassium	N	594	mg/kg			85.9	SW846-6010A
Selenium	U	17.2	mg/kg			17.2	SW846-6010A
Silver	U	2.15	mg/kg			2.15	SW846-6010A
Sodium	JN	120	mg/kg			85.9	SW846-6010A
Thallium	NU	17.2	mg/kg			17.2	SW846-6010A
Uranium	B	8.98	mg/kg			0.85	SW846-6020
Vanadium		22.2	mg/kg			2.15	SW846-6010A
Zinc	N	88.1	mg/kg			17.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0968	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		9.96	pCi/g	2.94	2.99	2.94	RL-7111
Americium-241	U	-0.025	pCi/g	0.0076	0.01	0.03	RL-7128
Beta activity		13.2	pCi/g	1.63	1.75	2.32	RL-7111
Cesium-137		0.15	pCi/g	0.05	0.06	0.08	RL-7124
Cobalt-60	U	0.0381	pCi/g	0.02	0.02	0.07	RL-7124
Neptunium-237	U	-9E-06	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0027	pCi/g	0.0049	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0024	pCi/g	0.0079	0.0098	0.01	RL-7128
Technetium-99	U	0.933	pCi/g	2.73	2.73	3.7	RL-7116
Thorium-228		0.359	pCi/g	0.07	0.11	0.06	RL-7128
Thorium-230		0.293	pCi/g	0.08	0.14	0.22	RL-7128
Thorium-232		0.362	pCi/g	0.07	0.1	0.05	RL-7128

## OF10B-06-01

## SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

Uranium		12.3 ug/g	4.59	6.65	0.49	RL-7128
Uranium-234		0.805 pCi/g	0.08	0.19	0.16	RL-7128
Uranium-238		4.1 pCi/g	0.18	0.8	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF10B-06-01

SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

OF10B-06-01D

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9940	mg/kg			18.2	SW846-6010A
Antimony	*NU	9.11	mg/kg			9.11	SW846-6010A
Arsenic		4.84	mg/kg			4.55	SW846-6020
Barium		80.4	mg/kg			2.28	SW846-6010A
Beryllium	U	0.455	mg/kg			0.45	SW846-6010A
Cadmium	U	1.82	mg/kg			1.82	SW846-6010A
Calcium	BJ	18600	mg/kg			91.1	SW846-6010A
Chromium		11.8	mg/kg			2.28	SW846-6010A
Cobalt		5.35	mg/kg			2.28	SW846-6010A
Copper	J	15.8	mg/kg			2.28	SW846-6010A
Iron	*	14100	mg/kg			18.2	SW846-6010A
Lead	U	18.2	mg/kg			18.2	SW846-6010A
Magnesium	*B	1990	mg/kg			4.55	SW846-6010A
Manganese	N	346	mg/kg			2.28	SW846-6010A
Mercury		0.065	mg/kg			0.06	SW846-7471
Molybdenum		6.89	mg/kg			4.55	SW846-6010A
Nickel		8.71	mg/kg			4.55	SW846-6010A
Potassium	N	754	mg/kg			91.1	SW846-6010A
Selenium	U	18.2	mg/kg			18.2	SW846-6010A
Silver	U	2.28	mg/kg			2.28	SW846-6010A
Sodium	JNX	192	mg/kg			91.1	SW846-6010A
Thallium	NU	18.2	mg/kg			18.2	SW846-6010A
Uranium	B	12.2	mg/kg			0.91	SW846-6020
Vanadium	N	21.9	mg/kg			2.28	SW846-6010A
Zinc	N	164	mg/kg			18.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.073	pCi/g	0.03	0.03	0.03	RL-7128
Alpha activity		7.27	pCi/g	1.71	1.77	1.3	RL-7111
Americium-241	U	-0.0301	pCi/g	0.0058	0.01	0.03	RL-7128
Beta activity		8.47	pCi/g	0.93	1.02	1.13	RL-7111
Cesium-137		0.164	pCi/g	0.06	0.06	0.07	RL-7124
Cobalt-60	U	-0.0052	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237	U	0.00048	pCi/g	0.0086	0.01	0.03	RL-7128
Plutonium-238	U	-0.0023	pCi/g	0.0053	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0078	pCi/g	0.0061	0.0082	0.01	RL-7128
Technetium-99	U	-0.699	pCi/g	2.63	2.63	3.7	RL-7116
Thorium-228		0.397	pCi/g	0.06	0.1	0.06	RL-7128
Thorium-230		0.285	pCi/g	0.06	0.13	0.21	RL-7128
Thorium-232		0.389	pCi/g	0.06	0.1	0.04	RL-7128

## OF10B-06-01

## SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

Uranium		7.7 ug/g	3.34	4.69	0.49	RL-7128
Uranium-234		0.607 pCi/g	0.08	0.16	0.16	RL-7128
Uranium-238		2.58 pCi/g	0.15	0.53	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF10B-06-02

SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

OF10B-06-02

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7150	mg/kg			17.9	SW846-6010A
Antimony	*NU	8.93	mg/kg			8.93	SW846-6010A
Arsenic	U	4.47	mg/kg			4.47	SW846-6020
Barium		53.7	mg/kg			2.23	SW846-6010A
Beryllium	U	0.447	mg/kg			0.44	SW846-6010A
Cadmium	U	1.79	mg/kg			1.79	SW846-6010A
Calcium	BJ	29000	mg/kg			89.3	SW846-6010A
Chromium		10.8	mg/kg			2.23	SW846-6010A
Cobalt		3.73	mg/kg			2.23	SW846-6010A
Copper	J	15.7	mg/kg			2.23	SW846-6010A
Iron	*	9060	mg/kg			17.9	SW846-6010A
Lead		23.8	mg/kg			17.9	SW846-6010A
Magnesium	*B	3960	mg/kg			4.47	SW846-6010A
Manganese	N	232	mg/kg			2.23	SW846-6010A
Mercury	U	0.076	mg/kg			0.07	SW846-7471
Molybdenum		11.8	mg/kg			4.47	SW846-6010A
Nickel		5.83	mg/kg			4.47	SW846-6010A
Potassium	N	633	mg/kg			89.3	SW846-6010A
Selenium	U	17.9	mg/kg			17.9	SW846-6010A
Silver	U	2.23	mg/kg			2.23	SW846-6010A
Sodium	JNX	175	mg/kg			89.3	SW846-6010A
Thallium	NU	17.9	mg/kg			17.9	SW846-6010A
Uranium	B	20.9	mg/kg			4.47	SW846-6020
Vanadium	N	14.3	mg/kg			2.23	SW846-6010A
Zinc	N	257	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.153	pCi/g	0.04	0.05	0.03	RL-7128
Alpha activity		16.4	pCi/g	2.65	2.82	1.35	RL-7111
Americium-241	U	-0.0196	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		19.7	pCi/g	1.5	1.79	1.14	RL-7111
Cesium-137		0.456	pCi/g	0.12	0.13	0.08	RL-7124
Cobalt-60	U	0.00515	pCi/g	0.01	0.03	0.07	RL-7124
Neptunium-237	U	0.00753	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0008	pCi/g	0.0089	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0152	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.96	pCi/g	2.93	2.94	3.7	RL-7116
Thorium-228		0.223	pCi/g	0.05	0.07	0.06	RL-7128
Thorium-230		0.279	pCi/g	0.06	0.13	0.21	RL-7128
Thorium-232		0.245	pCi/g	0.05	0.07	0.04	RL-7128

## OF10B-06-02

## SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

Uranium		16.3	ug/g	5.48	8.31	0.5	RL-7128
Uranium-234		1.25	pCi/g	0.12	0.29	0.16	RL-7128
Uranium-238		5.44	pCi/g	0.25	1.11	0.16	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JUX	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene	JUX	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Phenanthrene	JU	500	ug/kg			500	SW846-8270
Pyrene	JUX	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260



OF10B-06-03

SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

OF10B-06-03

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7810	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.65	mg/kg			9.65	SW846-6010A
Arsenic	U	4.85	mg/kg			4.85	SW846-6020
Barium		67.1	mg/kg			2.41	SW846-6010A
Beryllium	U	0.483	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium		8170	mg/kg			96.5	SW846-6010A
Chromium		10.8	mg/kg			2.41	SW846-6010A
Cobalt		4.25	mg/kg			2.41	SW846-6010A
Copper		11.2	mg/kg			2.41	SW846-6010A
Iron		10200	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	N	1800	mg/kg			4.83	SW846-6010A
Manganese	*N	229	mg/kg			2.41	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum	*NU	4.83	mg/kg			4.83	SW846-6010A
Nickel		6.96	mg/kg			4.83	SW846-6010A
Potassium	N	579	mg/kg			96.5	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	JN	130	mg/kg			96.5	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	32.3	mg/kg			4.85	SW846-6020
Vanadium		17.1	mg/kg			2.41	SW846-6010A
Zinc	N	70.2	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0497	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		7.25	pCi/g	1.67	1.73	1.28	RL-7111
Americium-241	U	-0.0335	pCi/g	0.008	0.02	0.05	RL-7128
Beta activity		10.6	pCi/g	1.03	1.16	1.06	RL-7111
Cesium-137		0.0955	pCi/g	0.06	0.06	0.06	RL-7124
Cobalt-60	U	0.0219	pCi/g	0.04	0.04	0.07	RL-7124
Neptunium-237	U	-0.0106	pCi/g	0.0091	0.01	0.03	RL-7128
Plutonium-238	U	-0.0048	pCi/g	0.0051	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0032	pCi/g	0.0088	0.01	0.01	RL-7128
Technetium-99	U	0.566	pCi/g	2.4	2.4	3.27	RL-7116
Thorium-228		0.398	pCi/g	0.07	0.11	0.07	RL-7128
Thorium-230		0.297	pCi/g	0.07	0.13	0.22	RL-7128
Thorium-232		0.367	pCi/g	0.07	0.1	0.05	RL-7128

## OF10B-06-03

## SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

Uranium		12.3 ug/g	6.6	8.73	0.5	RL-7128
Uranium-234		0.673 pCi/g	0.08	0.18	0.16	RL-7128
Uranium-238		4.14 pCi/g	0.2	0.83	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	480 ug/kg			480	SW846-8270
Acenaphthylene	UX	480 ug/kg			480	SW846-8270
Anthracene	UX	480 ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480 ug/kg			480	SW846-8270
Chrysene	UX	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	UX	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480 ug/kg			480	SW846-8270
Naphthalene	UX	480 ug/kg			480	SW846-8270
Phenanthrene	UX	480 ug/kg			480	SW846-8270
Pyrene	UX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF10B-06-04

SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

OF10B-06-04

Collected: 8/17/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7400	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.54	mg/kg			9.54	SW846-6010A
Arsenic	U	4.77	mg/kg			4.77	SW846-6020
Barium		55.3	mg/kg			2.38	SW846-6010A
Beryllium	U	0.477	mg/kg			0.47	SW846-6010A
Cadmium		2.21	mg/kg			1.91	SW846-6010A
Calcium		7330	mg/kg			95.4	SW846-6010A
Chromium		15.1	mg/kg			2.38	SW846-6010A
Cobalt		4.06	mg/kg			2.38	SW846-6010A
Copper		35.1	mg/kg			2.38	SW846-6010A
Iron		9860	mg/kg			19.1	SW846-6010A
Lead		60.6	mg/kg			19.1	SW846-6010A
Magnesium	N	1690	mg/kg			4.77	SW846-6010A
Manganese	*N	193	mg/kg			2.38	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.77	mg/kg			4.77	SW846-6010A
Nickel		7.57	mg/kg			4.77	SW846-6010A
Potassium	N	617	mg/kg			95.4	SW846-6010A
Selenium	U	19.1	mg/kg			19.1	SW846-6010A
Silver	U	2.38	mg/kg			2.38	SW846-6010A
Sodium	JNU	95.4	mg/kg			95.4	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	B	135	mg/kg			9.54	SW846-6020
Vanadium		14.6	mg/kg			2.38	SW846-6010A
Zinc	N	1430	mg/kg			19.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		120	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.532	pCi/g	0.11	0.16	0.04	RL-7128
Alpha activity		38	pCi/g	3.64	4.27	1.12	RL-7111
Americium-241	U	-0.0383	pCi/g	0.0087	0.02	0.05	RL-7128
Beta activity		66.6	pCi/g	2.7	4.27	1.04	RL-7111
Cesium-137		0.686	pCi/g	0.09	0.12	0.05	RL-7124
Cobalt-60	U	-0.0179	pCi/g	0.03	0.03	0.06	RL-7124
Neptunium-237	U	0.00292	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0061	pCi/g	0.0074	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00308	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		7.45	pCi/g	2.81	2.83	3.27	RL-7116
Thorium-228		0.416	pCi/g	0.06	0.11	0.06	RL-7128
Thorium-230		0.404	pCi/g	0.06	0.14	0.21	RL-7128
Thorium-232		0.38	pCi/g	0.06	0.09	0.04	RL-7128

## OF10B-06-04

## SWOU05-K010A205

## Surface Water OU - Outfall 010 Activity 2 EU05 AND

Uranium	T	76.5 ug/g	21.2	37.4	0.53	RL-7128
Uranium-234	T	3.95 pCi/g	0.29	0.93	0.16	RL-7128
Uranium-238	T	25.6 pCi/g	0.73	5.7	0.17	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JUX	480 ug/kg			480	SW846-8270
Benz(a)anthracene	J	1300 ug/kg			480	SW846-8270
Benzo(a)pyrene	J	1100 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	J	2500 ug/kg			480	SW846-8270
Benzo(ghi)perylene	J	650 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	J	950 ug/kg			480	SW846-8270
Chrysene	J	1600 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	J	3600 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	J	810 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	J	1700 ug/kg			480	SW846-8270
Pyrene	J	2500 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF10B-07-01

SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

OF10B-07-01

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		11100	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.67	mg/kg			9.67	SW846-6010A
Arsenic	U	4.83	mg/kg			4.83	SW846-6020
Barium		78.7	mg/kg			2.42	SW846-6010A
Beryllium	BU	0.483	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	BJ	15500	mg/kg			96.7	SW846-6010A
Chromium		14.7	mg/kg			2.42	SW846-6010A
Cobalt	B	4.87	mg/kg			2.42	SW846-6010A
Copper	J	9.49	mg/kg			2.42	SW846-6010A
Iron	*	12900	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	*B	2060	mg/kg			4.83	SW846-6010A
Manganese	N	312	mg/kg			2.42	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	U	4.83	mg/kg			4.83	SW846-6010A
Nickel		7.34	mg/kg			4.83	SW846-6010A
Potassium	N	889	mg/kg			96.7	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.42	mg/kg			2.42	SW846-6010A
Sodium	JNX	205	mg/kg			96.7	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	4.99	mg/kg			0.96	SW846-6020
Vanadium	N	22.7	mg/kg			2.42	SW846-6010A
Zinc	N	51.2	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0519	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		5	pCi/g	1.26	1.29	1.04	RL-7111
Americium-241	U	-0.0152	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		5.85	pCi/g	0.7	0.76	0.98	RL-7111
Cesium-137	U	0.101	pCi/g	0.06	0.07	0.1	RL-7124
Cobalt-60	U	-0.0172	pCi/g	0.03	0.03	0.07	RL-7124
Neptunium-237	U	-0.0056	pCi/g	0.0074	0.01	0.04	RL-7128
Plutonium-238	U	-0.0112	pCi/g	0.0029	0.0097	0.02	RL-7128
Plutonium-239/240	U	0.00266	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		3.1	pCi/g	2.21	2.22	2.81	RL-7116
Thorium-228		0.28	pCi/g	0.04	0.07	0.05	RL-7128
Thorium-230		0.269	pCi/g	0.05	0.12	0.2	RL-7128
Thorium-232		0.352	pCi/g	0.05	0.08	0.04	RL-7128

OF10B-07-01

SWOU05-K010A207

Surface Water OU - Outfall 010 Activity 2 EU07 AND

Uranium		5.55 ug/g	2.84	3.91	0.49	RL-7128
Uranium-234		0.516 pCi/g	0.07	0.15	0.15	RL-7128
Uranium-238		1.86 pCi/g	0.13	0.39	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JUX	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF10B-07-02

SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

OF10B-07-02

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6280	mg/kg			19.4	SW846-6010A
Antimony	*NU	9.71	mg/kg			9.71	SW846-6010A
Arsenic		6.94	mg/kg			4.86	SW846-6020
Barium		65.4	mg/kg			2.43	SW846-6010A
Beryllium	BU	0.486	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium	BJ	161000	mg/kg			971	SW846-6010A
Chromium		9.74	mg/kg			2.43	SW846-6010A
Cobalt	B	2.9	mg/kg			2.43	SW846-6010A
Copper	JU	2.43	mg/kg			2.43	SW846-6010A
Iron	*	10300	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium	*B	5990	mg/kg			4.86	SW846-6010A
Manganese	N	294	mg/kg			2.43	SW846-6010A
Mercury	U	0.075	mg/kg			0.07	SW846-7471
Molybdenum	U	4.86	mg/kg			4.86	SW846-6010A
Nickel	U	4.86	mg/kg			4.86	SW846-6010A
Potassium	N	636	mg/kg			97.1	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.43	mg/kg			2.43	SW846-6010A
Sodium	JNX	98.9	mg/kg			97.1	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium	B	3.44	mg/kg			0.97	SW846-6020
Vanadium	N	21.3	mg/kg			2.43	SW846-6010A
Zinc	N	61.2	mg/kg			19.4	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0558	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity	UX	5.01	pCi/g	2.68	2.69	5.82	RL-7111
Americium-241	U	-0.0176	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity	X	5.43	pCi/g	1.12	1.15	5.04	RL-7111
Cesium-137		0.345	pCi/g	0.06	0.07	0.05	RL-7124
Cobalt-60	U	0.0139	pCi/g	0.02	0.02	0.04	RL-7124
Neptunium-237	U	0.00855	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0114	pCi/g	0.0033	0.0098	0.02	RL-7128
Plutonium-239/240	U	-0.0059	pCi/g	0.0076	0.0095	0.02	RL-7128
Technetium-99		3.13	pCi/g	2.1	2.11	2.81	RL-7116
Thorium-228		0.14	pCi/g	0.04	0.06	0.05	RL-7128
Thorium-230		0.396	pCi/g	0.07	0.15	0.21	RL-7128
Thorium-232		0.154	pCi/g	0.04	0.05	0.04	RL-7128

OF10B-07-02

SWOU05-K010A207

Surface Water OU - Outfall 010 Activity 2 EU07 AND

Uranium		4.64 ug/g	1.95	2.84	0.49	RL-7128
Uranium-234		0.647 pCi/g	0.07	0.16	0.15	RL-7128
Uranium-238		1.55 pCi/g	0.1	0.32	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UXY	5 ug/kg			5	SW846-8260



OF10B-07-03

SWOU05-K010A207

Surface Water OU - Outfall 010 Activity 2 EU07 AND

OF10B-07-03

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3900	mg/kg			18.9	SW846-6010A
Antimony	*NU	9.43	mg/kg			9.43	SW846-6010A
Arsenic	U	4.72	mg/kg			4.72	SW846-6020
Barium		39.6	mg/kg			2.36	SW846-6010A
Beryllium	BU	0.472	mg/kg			0.47	SW846-6010A
Cadmium	U	1.89	mg/kg			1.89	SW846-6010A
Calcium	BJU	94.3	mg/kg			94.3	SW846-6010A
Chromium		10.9	mg/kg			2.36	SW846-6010A
Cobalt	BU	2.36	mg/kg			2.36	SW846-6010A
Copper	J	3.29	mg/kg			2.36	SW846-6010A
Iron	*	3540	mg/kg			18.9	SW846-6010A
Lead	U	18.9	mg/kg			18.9	SW846-6010A
Magnesium	*B	7010	mg/kg			4.72	SW846-6010A
Manganese	N	87.2	mg/kg			2.36	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum	U	4.72	mg/kg			4.72	SW846-6010A
Nickel		6.03	mg/kg			4.72	SW846-6010A
Potassium	N	516	mg/kg			94.3	SW846-6010A
Selenium	U	18.9	mg/kg			18.9	SW846-6010A
Silver	U	2.36	mg/kg			2.36	SW846-6010A
Sodium	JNX	98.2	mg/kg			94.3	SW846-6010A
Thallium	NU	18.9	mg/kg			18.9	SW846-6010A
Uranium	B	30.9	mg/kg			4.72	SW846-6020
Vanadium	N	9.32	mg/kg			2.36	SW846-6010A
Zinc	N	89	mg/kg			18.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		260	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		260	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.647	pCi/g	0.16	0.22	0.07	RL-7128
Alpha activity		22.9	pCi/g	5.63	5.78	4.71	RL-7111
Americium-241	U	-0.0006	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		40.5	pCi/g	4.24	4.7	4.82	RL-7111
Cesium-137		0.0737	pCi/g	0.03	0.03	0.05	RL-7124
Cobalt-60	U	-0.0077	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237		0.0664	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0044	pCi/g	0.0062	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00664	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		6.4	pCi/g	2.33	2.35	2.81	RL-7116
Thorium-228		0.192	pCi/g	0.04	0.06	0.05	RL-7128
Thorium-230		0.38	pCi/g	0.06	0.14	0.2	RL-7128
Thorium-232		0.161	pCi/g	0.04	0.05	0.04	RL-7128

## OF10B-07-03

## SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

Uranium	T	85.7 ug/g	27.8	47.4	0.59	RL-7128
Uranium-234	T	4.31 pCi/g	0.38	1.15	0.2	RL-7128
Uranium-238	T	28.7 pCi/g	0.96	7.15	0.18	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	J	740 ug/kg			480	SW846-8270
Benzo(a)pyrene	J	670 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	J	1400 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JUX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	J	570 ug/kg			480	SW846-8270
Chrysene	J	930 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	J	2000 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	360 ug/kg			480	SW846-8270
Naphthalene	JUX	480 ug/kg			480	SW846-8270
Phenanthrene	J	1300 ug/kg			480	SW846-8270
Pyrene	J	1500 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260

OF10B-07-04

SWOU05-K010A207

Surface Water OU - Outfall 010 Activity 2 EU07 AND

OF10B-07-04

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5650	mg/kg			18.3	SW846-6010A
Antimony	*NU	9.14	mg/kg			9.14	SW846-6010A
Arsenic	U	4.57	mg/kg			4.57	SW846-6020
Barium		83.3	mg/kg			2.28	SW846-6010A
Beryllium	BU	0.457	mg/kg			0.45	SW846-6010A
Cadmium	U	1.83	mg/kg			1.83	SW846-6010A
Calcium	BJ	133000	mg/kg			914	SW846-6010A
Chromium		8.03	mg/kg			2.28	SW846-6010A
Cobalt	B	2.91	mg/kg			2.28	SW846-6010A
Copper	J	4.41	mg/kg			2.28	SW846-6010A
Iron	*	7650	mg/kg			18.3	SW846-6010A
Lead	U	18.3	mg/kg			18.3	SW846-6010A
Magnesium	*B	5960	mg/kg			4.57	SW846-6010A
Manganese	N	178	mg/kg			2.28	SW846-6010A
Mercury	U	0.085	mg/kg			0.08	SW846-7471
Molybdenum	U	4.57	mg/kg			4.57	SW846-6010A
Nickel		5.77	mg/kg			4.57	SW846-6010A
Potassium	N	609	mg/kg			91.4	SW846-6010A
Selenium	U	18.3	mg/kg			18.3	SW846-6010A
Silver	U	2.28	mg/kg			2.28	SW846-6010A
Sodium	JNUX	91.4	mg/kg			91.4	SW846-6010A
Thallium	NU	18.3	mg/kg			18.3	SW846-6010A
Uranium	B	4.53	mg/kg			0.91	SW846-6020
Vanadium	N	11.9	mg/kg			2.28	SW846-6010A
Zinc	N	254	mg/kg			18.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0485	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity	UX	3.2	pCi/g	2.02	2.03	6.16	RL-7111
Americium-241	U	-0.0167	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity	UX	4.53	pCi/g	0.97	0.99	5.11	RL-7111
Cesium-137	U	0.00738	pCi/g	0.01	0.02	0.05	RL-7124
Cobalt-60	U	-0.0196	pCi/g	0.03	0.03	0.03	RL-7124
Neptunium-237	U	0.00782	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0049	pCi/g	0.0056	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0047	pCi/g	0.0079	0.0097	0.01	RL-7128
Technetium-99	U	2.5	pCi/g	2.09	2.09	2.81	RL-7116
Thorium-228		0.163	pCi/g	0.05	0.07	0.06	RL-7128
Thorium-230		0.379	pCi/g	0.08	0.15	0.21	RL-7128
Thorium-232		0.163	pCi/g	0.05	0.06	0.05	RL-7128

## OF10B-07-04

## SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

Uranium		3.04 ug/g	1.48	2.11	0.49	RL-7128
Uranium-234		0.454 pCi/g	0.06	0.13	0.15	RL-7128
Uranium-238		1.02 pCi/g	0.09	0.22	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUXY	5 ug/kg			5	SW846-8260

OF10B-08-01

SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

OF10B-08-01

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7930	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.57	mg/kg			9.57	SW846-6010A
Arsenic		11.4	mg/kg			4.79	SW846-6020
Barium		128	mg/kg			2.39	SW846-6010A
Beryllium	BU	0.479	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium	BJ	51600	mg/kg			957	SW846-6010A
Chromium		12.9	mg/kg			2.39	SW846-6010A
Cobalt	B	6.13	mg/kg			2.39	SW846-6010A
Copper	J	10.1	mg/kg			2.39	SW846-6010A
Iron	*	18100	mg/kg			19.1	SW846-6010A
Lead		48.2	mg/kg			19.1	SW846-6010A
Magnesium	*B	3050	mg/kg			4.79	SW846-6010A
Manganese	N	736	mg/kg			2.39	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum		20	mg/kg			4.79	SW846-6010A
Nickel		16.9	mg/kg			4.79	SW846-6010A
Potassium	N	961	mg/kg			95.7	SW846-6010A
Selenium	U	19.1	mg/kg			19.1	SW846-6010A
Silver	U	2.39	mg/kg			2.39	SW846-6010A
Sodium	JNX	308	mg/kg			95.7	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	B	17.8	mg/kg			0.95	SW846-6020
Vanadium	N	31.7	mg/kg			2.39	SW846-6010A
Zinc	N	390	mg/kg			19.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UX	120	ug/kg			120	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UXY	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.111	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		13	pCi/g	2.71	2.82	2.04	RL-7111
Americium-241	U	-0.0078	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		20.2	pCi/g	1.54	1.84	1.18	RL-7111
Cesium-137	U	0.0848	pCi/g	0.04	0.05	0.09	RL-7124
Cobalt-60	U	0.0321	pCi/g	0.06	0.06	0.06	RL-7124
Neptunium-237		0.0669	pCi/g	0.02	0.02	0.04	RL-7128
Plutonium-238	U	-0.0043	pCi/g	0.0054	0.01	0.02	RL-7128
Plutonium-239/240	U	-0.0057	pCi/g	0.0065	0.0087	0.01	RL-7128
Technetium-99		9.72	pCi/g	2.43	2.47	2.81	RL-7116
Thorium-228		0.211	pCi/g	0.06	0.08	0.07	RL-7128
Thorium-230		0.279	pCi/g	0.08	0.14	0.22	RL-7128
Thorium-232		0.223	pCi/g	0.06	0.08	0.05	RL-7128

## OF10B-08-01

## SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

Uranium		10.6 ug/g	3.51	5.35	0.49	RL-7128
Uranium-234		1.17 pCi/g	0.09	0.26	0.15	RL-7128
Uranium-238		3.55 pCi/g	0.16	0.69	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUXY	5 ug/kg			5	SW846-8260

OF10B-08-02

SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

OF10B-08-02

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		1870	mg/kg			17.3	SW846-6010A
Antimony	*NU	8.64	mg/kg			8.64	SW846-6010A
Arsenic		0.871	mg/kg			0.86	SW846-6020
Barium		140	mg/kg			2.16	SW846-6010A
Beryllium	U	0.432	mg/kg			0.43	SW846-6010A
Cadmium	U	1.73	mg/kg			1.73	SW846-6010A
Calcium	B	314000	mg/kg			864	SW846-6010A
Chromium		4.28	mg/kg			2.16	SW846-6010A
Cobalt	U	2.16	mg/kg			2.16	SW846-6010A
Copper	JU	2.16	mg/kg			2.16	SW846-6010A
Iron	*	1560	mg/kg			17.3	SW846-6010A
Lead	U	17.3	mg/kg			17.3	SW846-6010A
Magnesium	*B	17400	mg/kg			43.2	SW846-6010A
Manganese	N	50.4	mg/kg			2.16	SW846-6010A
Mercury	U	0.064	mg/kg			0.06	SW846-7471
Molybdenum	U	4.32	mg/kg			4.32	SW846-6010A
Nickel	U	4.32	mg/kg			4.32	SW846-6010A
Potassium	N	405	mg/kg			86.4	SW846-6010A
Selenium	U	17.3	mg/kg			17.3	SW846-6010A
Silver	U	2.16	mg/kg			2.16	SW846-6010A
Sodium	JNUX	86.4	mg/kg			86.4	SW846-6010A
Thallium	NU	17.3	mg/kg			17.3	SW846-6010A
Uranium	B	1.66	mg/kg			0.86	SW846-6020
Vanadium	N	5.74	mg/kg			2.16	SW846-6010A
Zinc	N	38.1	mg/kg			17.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0154	pCi/g	0.03	0.03	0.06	RL-7128
Alpha activity	UX	0.581	pCi/g	0.58	0.58	9.55	RL-7111
Americium-241	U	0.00113	pCi/g	0.02	0.02	0.04	RL-7128
Beta activity	UX	0.144	pCi/g	0.03	0.03	6.2	RL-7111
Cesium-137		0.0761	pCi/g	0.03	0.03	0.04	RL-7124
Cobalt-60	U	0.00258	pCi/g	0.0052	0.02	0.05	RL-7124
Neptunium-237	UT	-0.0071	pCi/g	0.06	0.06	0.12	RL-7128
Plutonium-238	UT	-0.0164	pCi/g	0.04	0.04	0.09	RL-7128
Plutonium-239/240	UT	-0.0727	pCi/g	0.05	0.06	0.12	RL-7128
Technetium-99	U	-2.54	pCi/g	2.55	2.55	3.7	RL-7116
Thorium-228	UT	-0.0621	pCi/g	0.06	0.06	0.14	RL-7128
Thorium-230	UT	0.159	pCi/g	0.14	0.18	0.26	RL-7128
Thorium-232	UT	-0.025	pCi/g	0.05	0.05	0.14	RL-7128

## OF10B-08-02

## SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

Uranium	UT	0.532 ug/g	1.07	1.32	0.56	RL-7128
Uranium-234	T	0.359 pCi/g	0.11	0.16	0.2	RL-7128
Uranium-238	UT	0.177 pCi/g	0.07	0.11	0.18	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	460 ug/kg			460	SW846-8270
Acenaphthylene	JU	460 ug/kg			460	SW846-8270
Anthracene	JU	460 ug/kg			460	SW846-8270
Benz(a)anthracene	JU	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	JU	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	JU	460 ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	JU	460 ug/kg			460	SW846-8270
Chrysene	JU	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	JU	460 ug/kg			460	SW846-8270
Fluoranthene	JU	460 ug/kg			460	SW846-8270
Fluorene	JU	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460 ug/kg			460	SW846-8270
Naphthalene	JU	460 ug/kg			460	SW846-8270
Phenanthrene	JU	460 ug/kg			460	SW846-8270
Pyrene	JU	460 ug/kg			460	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260



OF10B-08-03

SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

OF10B-08-03

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5200	mg/kg			16.9	SW846-6010A
Antimony	*NU	8.43	mg/kg			8.43	SW846-6010A
Arsenic	U	4.22	mg/kg			4.22	SW846-6020
Barium		66.8	mg/kg			2.11	SW846-6010A
Beryllium	BU	0.422	mg/kg			0.42	SW846-6010A
Cadmium	U	1.69	mg/kg			1.69	SW846-6010A
Calcium	BJ	169000	mg/kg			843	SW846-6010A
Chromium		14.2	mg/kg			2.11	SW846-6010A
Cobalt	B	3.09	mg/kg			2.11	SW846-6010A
Copper	J	7.82	mg/kg			2.11	SW846-6010A
Iron	*	6900	mg/kg			16.9	SW846-6010A
Lead		22.5	mg/kg			16.9	SW846-6010A
Magnesium	*B	11500	mg/kg			42.2	SW846-6010A
Manganese	N	171	mg/kg			2.11	SW846-6010A
Mercury	U	0.089	mg/kg			0.08	SW846-7471
Molybdenum	U	4.22	mg/kg			4.22	SW846-6010A
Nickel		52.5	mg/kg			4.22	SW846-6010A
Potassium	N	813	mg/kg			84.3	SW846-6010A
Selenium	U	16.9	mg/kg			16.9	SW846-6010A
Silver	U	2.11	mg/kg			2.11	SW846-6010A
Sodium	JNUX	84.3	mg/kg			84.3	SW846-6010A
Thallium	NU	16.9	mg/kg			16.9	SW846-6010A
Uranium	B	9.65	mg/kg			0.84	SW846-6020
Vanadium	N	12.3	mg/kg			2.11	SW846-6010A
Zinc	N	236	mg/kg			16.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	Y	400	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	400	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0885	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity	X	9.87	pCi/g	4.11	4.15	6.08	RL-7111
Americium-241	U	-0.0167	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity	X	10.4	pCi/g	1.87	1.94	5.58	RL-7111
Cesium-137		0.53	pCi/g	0.1	0.11	0.06	RL-7124
Cobalt-60	U	0.00469	pCi/g	0.0094	0.01	0.04	RL-7124
Neptunium-237		0.743	pCi/g	0.1	0.18	0.06	RL-7128
Plutonium-238	U	0.00078	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-239/240	U	0.016	pCi/g	0.02	0.02	0.03	RL-7128
Technetium-99		7.77	pCi/g	2.88	2.9	3.7	RL-7116
Thorium-228	T	0.0844	pCi/g	0.06	0.07	0.08	RL-7128
Thorium-230	T	0.509	pCi/g	0.14	0.22	0.23	RL-7128
Thorium-232	T	0.201	pCi/g	0.08	0.1	0.07	RL-7128

## OF10B-08-03

## SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

Uranium		8.74 ug/g	3.01	4.51	0.49	RL-7128
Uranium-234		1.22 pCi/g	0.09	0.26	0.15	RL-7128
Uranium-238		2.92 pCi/g	0.14	0.57	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene		800 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480 ug/kg			480	SW846-8270
Chrysene		540 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene		1100 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	UX	480 ug/kg			480	SW846-8270
Pyrene		770 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUXY	5 ug/kg			5	SW846-8260

OF10B-08-04

SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

OF10B-08-04

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5090	mg/kg			18.2	SW846-6010A
Antimony	*NU	9.1	mg/kg			9.1	SW846-6010A
Arsenic		2.63	mg/kg			0.91	SW846-6020
Barium		51.1	mg/kg			2.28	SW846-6010A
Beryllium	U	0.455	mg/kg			0.45	SW846-6010A
Cadmium	U	1.82	mg/kg			1.82	SW846-6010A
Calcium	BJ	41500	mg/kg			91	SW846-6010A
Chromium		11.8	mg/kg			2.28	SW846-6010A
Cobalt		2.94	mg/kg			2.28	SW846-6010A
Copper	J	8.89	mg/kg			2.28	SW846-6010A
Iron	*	7900	mg/kg			18.2	SW846-6010A
Lead		18.9	mg/kg			18.2	SW846-6010A
Magnesium	*B	2440	mg/kg			4.55	SW846-6010A
Manganese	N	218	mg/kg			2.28	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum		16.6	mg/kg			4.55	SW846-6010A
Nickel		5.18	mg/kg			4.55	SW846-6010A
Potassium	N	510	mg/kg			91	SW846-6010A
Selenium	U	18.2	mg/kg			18.2	SW846-6010A
Silver	U	2.28	mg/kg			2.28	SW846-6010A
Sodium	JNX	231	mg/kg			91	SW846-6010A
Thallium	NU	18.2	mg/kg			18.2	SW846-6010A
Uranium	B	7.94	mg/kg			0.91	SW846-6020
Vanadium	N	12.5	mg/kg			2.28	SW846-6010A
Zinc	N	60.7	mg/kg			18.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0499	pCi/g	0.02	0.03	0.03	RL-7128
Alpha activity		7.61	pCi/g	2.11	2.16	2.03	RL-7111
Americium-241	U	-0.0161	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		10.3	pCi/g	1.09	1.2	1.26	RL-7111
Cesium-137		0.301	pCi/g	0.09	0.1	0.05	RL-7124
Cobalt-60	U	0.0356	pCi/g	0.07	0.07	0.06	RL-7124
Neptunium-237	U	0.0186	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0011	pCi/g	0.0068	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0204	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.65	pCi/g	2.76	2.76	3.7	RL-7116
Thorium-228		0.252	pCi/g	0.06	0.09	0.06	RL-7128
Thorium-230		0.29	pCi/g	0.08	0.14	0.21	RL-7128
Thorium-232		0.246	pCi/g	0.06	0.08	0.05	RL-7128

## OF10B-08-04

## SWOU05-K010A207

## Surface Water OU - Outfall 010 Activity 2 EU07 AND

Uranium		7.02 ug/g	3.95	5.16	0.5	RL-7128
Uranium-234		0.566 pCi/g	0.08	0.16	0.16	RL-7128
Uranium-238		2.35 pCi/g	0.15	0.49	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260

OF10B-09-01

SWOU05-K010A209

## Surface Water OU - Outfall 010 Activity 2 EU09 AND

OF10B-09-01

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9220	mg/kg			19.4	SW846-6010A
Antimony	*NU	9.69	mg/kg			9.69	SW846-6010A
Arsenic	U	4.85	mg/kg			4.85	SW846-6020
Barium		63.3	mg/kg			2.42	SW846-6010A
Beryllium	U	0.485	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium	BJ	145000	mg/kg			969	SW846-6010A
Chromium		9.71	mg/kg			2.42	SW846-6010A
Cobalt		4.39	mg/kg			2.42	SW846-6010A
Copper	J	10.4	mg/kg			2.42	SW846-6010A
Iron	*	9450	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium	*B	2940	mg/kg			4.85	SW846-6010A
Manganese	N	340	mg/kg			2.42	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum	U	4.85	mg/kg			4.85	SW846-6010A
Nickel		6.13	mg/kg			4.85	SW846-6010A
Potassium	N	714	mg/kg			96.9	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.42	mg/kg			2.42	SW846-6010A
Sodium	JNUX	96.9	mg/kg			96.9	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium	B	7.14	mg/kg			0.96	SW846-6020
Vanadium	N	18.9	mg/kg			2.42	SW846-6010A
Zinc	N	53	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.078	pCi/g	0.03	0.03	0.03	RL-7128
Alpha activity		10.2	pCi/g	1.97	2.06	1.22	RL-7111
Americium-241	U	-0.0208	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		13.1	pCi/g	1.19	1.36	1.12	RL-7111
Cesium-137		0.489	pCi/g	0.1	0.12	0.06	RL-7124
Cobalt-60	U	0.00659	pCi/g	0.01	0.05	0.11	RL-7124
Neptunium-237	U	0.00399	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.005	pCi/g	0.0078	0.01	0.02	RL-7128
Plutonium-239/240	U	0.0123	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.78	pCi/g	2.9	2.9	3.7	RL-7116
Thorium-228		0.314	pCi/g	0.05	0.09	0.05	RL-7128
Thorium-230		0.305	pCi/g	0.06	0.13	0.21	RL-7128
Thorium-232		0.306	pCi/g	0.05	0.08	0.04	RL-7128

## OF10B-09-01

## SWOU05-K010A209

## Surface Water OU - Outfall 010 Activity 2 EU09 AND

Uranium		11.6 ug/g	4.85	6.75	0.49	RL-7128
Uranium-234		0.923 pCi/g	0.09	0.22	0.16	RL-7128
Uranium-238		3.87 pCi/g	0.18	0.77	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JUX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260

OF10B-09-02

SWOU05-K010A209

## Surface Water OU - Outfall 010 Activity 2 EU09 AND

OF10B-09-02

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9680	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.63	mg/kg			9.63	SW846-6010A
Arsenic		4.91	mg/kg			4.81	SW846-6020
Barium		76.4	mg/kg			2.41	SW846-6010A
Beryllium	U	0.481	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	BJ	7350	mg/kg			96.3	SW846-6010A
Chromium		14	mg/kg			2.41	SW846-6010A
Cobalt		5.46	mg/kg			2.41	SW846-6010A
Copper	J	20.3	mg/kg			2.41	SW846-6010A
Iron	*	11700	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	*B	1330	mg/kg			4.81	SW846-6010A
Manganese	N	459	mg/kg			2.41	SW846-6010A
Mercury	U	0.084	mg/kg			0.08	SW846-7471
Molybdenum	U	4.81	mg/kg			4.81	SW846-6010A
Nickel		6.78	mg/kg			4.81	SW846-6010A
Potassium	N	774	mg/kg			96.3	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	JNX	104	mg/kg			96.3	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	6.86	mg/kg			0.96	SW846-6020
Vanadium	N	21.6	mg/kg			2.41	SW846-6010A
Zinc	N	46.3	mg/kg			19.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	Y	120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0439	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		8.52	pCi/g	2.11	2.17	1.75	RL-7111
Americium-241	U	-0.0278	pCi/g	0.0074	0.01	0.03	RL-7128
Beta activity		10.5	pCi/g	1.08	1.2	1.21	RL-7111
Cesium-137		0.34	pCi/g	0.09	0.1	0.06	RL-7124
Cobalt-60	U	-0.0018	pCi/g	0.0037	0.03	0.07	RL-7124
Neptunium-237	U	-0.0023	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0069	pCi/g	0.0043	0.01	0.02	RL-7128
Plutonium-239/240	U	0.00771	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	-0.335	pCi/g	3	3	3.7	RL-7116
Thorium-228		0.357	pCi/g	0.06	0.1	0.06	RL-7128
Thorium-230		0.345	pCi/g	0.06	0.14	0.21	RL-7128
Thorium-232		0.357	pCi/g	0.06	0.09	0.04	RL-7128

OF10B-09-02

SWOU05-K010A209

Surface Water OU - Outfall 010 Activity 2 EU09 AND

Uranium		7.47 ug/g	3.81	5.19	0.49	RL-7128
Uranium-234		0.706 pCi/g	0.08	0.18	0.15	RL-7128
Uranium-238		2.51 pCi/g	0.14	0.51	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	U	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JUY	5 ug/kg			5	SW846-8260



OF10B-09-03

SWOU05-K010A209

## Surface Water OU - Outfall 010 Activity 2 EU09 AND

OF10B-09-03

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4840	mg/kg			18.5	SW846-6010A
Antimony	*NU	9.23	mg/kg			9.23	SW846-6010A
Arsenic	U	4.61	mg/kg			4.61	SW846-6020
Barium		34.7	mg/kg			2.31	SW846-6010A
Beryllium	U	0.461	mg/kg			0.46	SW846-6010A
Cadmium	U	1.85	mg/kg			1.85	SW846-6010A
Calcium	BJ	82900	mg/kg			923	SW846-6010A
Chromium		12.5	mg/kg			2.31	SW846-6010A
Cobalt		3.09	mg/kg			2.31	SW846-6010A
Copper	J	36.5	mg/kg			2.31	SW846-6010A
Iron	*	7620	mg/kg			18.5	SW846-6010A
Lead	U	18.5	mg/kg			18.5	SW846-6010A
Magnesium	*B	5870	mg/kg			4.61	SW846-6010A
Manganese	N	184	mg/kg			2.31	SW846-6010A
Mercury	U	0.065	mg/kg			0.06	SW846-7471
Molybdenum	U	4.61	mg/kg			4.61	SW846-6010A
Nickel		5.51	mg/kg			4.61	SW846-6010A
Potassium	N	661	mg/kg			92.3	SW846-6010A
Selenium	U	18.5	mg/kg			18.5	SW846-6010A
Silver	U	2.31	mg/kg			2.31	SW846-6010A
Sodium	JNUX	92.3	mg/kg			92.3	SW846-6010A
Thallium	NU	18.5	mg/kg			18.5	SW846-6010A
Uranium	B	4.71	mg/kg			0.92	SW846-6020
Vanadium	N	13.6	mg/kg			2.31	SW846-6010A
Zinc	N	120	mg/kg			18.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0341	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		6.94	pCi/g	2.96	2.99	4.58	RL-7111
Americium-241	U	-0.0272	pCi/g	0.0079	0.01	0.03	RL-7128
Beta activity		5.59	pCi/g	0.96	1.01	2.62	RL-7111
Cesium-137		0.306	pCi/g	0.06	0.07	0.06	RL-7124
Cobalt-60	U	0.0459	pCi/g	0.09	0.09	0.07	RL-7124
Neptunium-237	U	0.00279	pCi/g	0.01	0.02	0.06	RL-7128
Plutonium-238	U	-0.0068	pCi/g	0.0078	0.01	0.03	RL-7128
Plutonium-239/240	U	-0.0051	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	-0.598	pCi/g	2.67	2.67	3.7	RL-7116
Thorium-228	T	0.1	pCi/g	0.05	0.06	0.07	RL-7128
Thorium-230	T	0.262	pCi/g	0.09	0.14	0.22	RL-7128
Thorium-232	T	0.161	pCi/g	0.06	0.07	0.06	RL-7128

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Surface Water OU - Outfall 010 Activity 2 EU09 AND

Uranium		3.94 ug/g	2.27	3.09	0.49	RL-7128
Uranium-234		0.515 pCi/g	0.06	0.14	0.16	RL-7128
Uranium-238		1.32 pCi/g	0.09	0.28	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	UX	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene		520 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene		1900 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene		790 ug/kg			500	SW846-8270
Pyrene		1100 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUXY	5 ug/kg			5	SW846-8260

OF10B-09-04

SWOU05-K010A209

Surface Water OU - Outfall 010 Activity 2 EU09 AND

OF10B-09-04

Collected: 8/16/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7340	mg/kg			18.2	SW846-6010A
Antimony	*NU	9.1	mg/kg			9.1	SW846-6010A
Arsenic		2.9	mg/kg			0.91	SW846-6020
Barium		44	mg/kg			2.27	SW846-6010A
Beryllium	U	0.455	mg/kg			0.45	SW846-6010A
Cadmium	U	1.82	mg/kg			1.82	SW846-6010A
Calcium	BJ	93600	mg/kg			910	SW846-6010A
Chromium		11.9	mg/kg			2.27	SW846-6010A
Cobalt		3.45	mg/kg			2.27	SW846-6010A
Copper	J	26.1	mg/kg			2.27	SW846-6010A
Iron	*	8150	mg/kg			18.2	SW846-6010A
Lead	U	18.2	mg/kg			18.2	SW846-6010A
Magnesium	*B	8260	mg/kg			45.5	SW846-6010A
Manganese	N	201	mg/kg			2.27	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	U	4.55	mg/kg			4.55	SW846-6010A
Nickel		7.18	mg/kg			4.55	SW846-6010A
Potassium	N	1000	mg/kg			91	SW846-6010A
Selenium	U	18.2	mg/kg			18.2	SW846-6010A
Silver	U	2.27	mg/kg			2.27	SW846-6010A
Sodium	JNUX	91	mg/kg			91	SW846-6010A
Thallium	NU	18.2	mg/kg			18.2	SW846-6010A
Uranium	B	5.1	mg/kg			0.91	SW846-6020
Vanadium	N	16.6	mg/kg			2.27	SW846-6010A
Zinc	N	83.6	mg/kg			18.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0323	pCi/g	0.01	0.02	0.22	RL-7128
Alpha activity	UX	5.11	pCi/g	2.83	2.85	6.88	RL-7111
Americium-241	U	-0.0177	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity	X	9.57	pCi/g	1.78	1.84	5.73	RL-7111
Cesium-137		0.327	pCi/g	0.08	0.08	0.05	RL-7124
Cobalt-60	U	-0.0221	pCi/g	0.04	0.04	0.07	RL-7124
Neptunium-237	U	0.0151	pCi/g	0.02	0.02	0.04	RL-7128
Plutonium-238	U	-0.0094	pCi/g	0.0050	0.01	0.03	RL-7128
Plutonium-239/240	U	0.00995	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	0.304	pCi/g	2.78	2.78	3.7	RL-7116
Thorium-228		0.137	pCi/g	0.04	0.06	0.06	RL-7128
Thorium-230		0.258	pCi/g	0.07	0.13	0.21	RL-7128
Thorium-232		0.158	pCi/g	0.05	0.06	0.05	RL-7128

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Surface Water OU - Outfall 010 Activity 2 EU09 AND

Uranium		3.83 ug/g	1.95	2.83	0.75	RL-7128
Uranium-234		0.488 pCi/g	0.06	0.13	0.2	RL-7128
Uranium-238		1.28 pCi/g	0.09	0.26	0.21	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	JUXY	5 ug/kg			5	SW846-8260

OF10B-10-01

SWOU05-K010A209

## Surface Water OU - Outfall 010 Activity 2 EU09 AND

OF10B-10-01

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8570	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.64	mg/kg			9.64	SW846-6010A
Arsenic		3.09	mg/kg			0.96	SW846-6020
Barium		48.6	mg/kg			2.41	SW846-6010A
Beryllium	U	0.482	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	BJ	35300	mg/kg			96.4	SW846-6010A
Chromium		15.7	mg/kg			2.41	SW846-6010A
Cobalt		4.12	mg/kg			2.41	SW846-6010A
Copper	J	10.8	mg/kg			2.41	SW846-6010A
Iron	*	11200	mg/kg			19.3	SW846-6010A
Lead		75.2	mg/kg			19.3	SW846-6010A
Magnesium	*B	3400	mg/kg			4.82	SW846-6010A
Manganese	N	258	mg/kg			2.41	SW846-6010A
Mercury	U	0.049	mg/kg			0.04	SW846-7471
Molybdenum		13.9	mg/kg			4.82	SW846-6010A
Nickel		15.9	mg/kg			4.82	SW846-6010A
Potassium	N	614	mg/kg			96.4	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	JNX	243	mg/kg			96.4	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	11.1	mg/kg			0.96	SW846-6020
Vanadium	N	17.7	mg/kg			2.41	SW846-6010A
Zinc	N	99.5	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	3360	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3360	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.145	pCi/g	0.04	0.05	0.03	RL-7128
Alpha activity		6.92	pCi/g	2.34	2.38	3.04	RL-7111
Americium-241	U	-0.0014	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		17.5	pCi/g	1.93	2.11	2.34	RL-7111
Cesium-137		0.41	pCi/g	0.08	0.09	0.06	RL-7124
Cobalt-60	U	0.0252	pCi/g	0.05	0.05	0.05	RL-7124
Neptunium-237		0.0636	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0046	pCi/g	0.0096	0.01	0.02	RL-7128
Plutonium-239/240		0.0502	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	2.07	pCi/g	2.79	2.79	3.7	RL-7116
Thorium-228		0.232	pCi/g	0.04	0.07	0.06	RL-7128
Thorium-230		0.47	pCi/g	0.07	0.15	0.2	RL-7128
Thorium-232		0.205	pCi/g	0.04	0.06	0.04	RL-7128

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## Surface Water OU - Outfall 010 Activity 2 EU09 AND

Uranium		12 ug/g	3.91	5.98	0.5	RL-7128
Uranium-234		2.02 pCi/g	0.14	0.43	0.16	RL-7128
Uranium-238		4.03 pCi/g	0.2	0.81	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene		490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene		590 ug/kg			490	SW846-8270
Benz(a)anthracene		2000 ug/kg			490	SW846-8270
Benzo(a)pyrene		2000 ug/kg			490	SW846-8270
Benzo(b)fluoranthene		3000 ug/kg			490	SW846-8270
Benzo(ghi)perylene		890 ug/kg			490	SW846-8270
Benzo(k)fluoranthene		1200 ug/kg			490	SW846-8270
Chrysene		2300 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene		5100 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene		1100 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene		3400 ug/kg			490	SW846-8270
Pyrene		3500 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

## OF10B-10-02

## SWOU05-K010A209

## Surface Water OU - Outfall 010 Activity 2 EU09 AND

## OF10B-10-02

Collected: 8/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		12900	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.67	mg/kg			9.67	SW846-6010A
Arsenic		12.6	mg/kg			4.84	SW846-6020
Barium		95.1	mg/kg			2.42	SW846-6010A
Beryllium	U	0.484	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium		25000	mg/kg			96.7	SW846-6010A
Chromium		23.3	mg/kg			2.42	SW846-6010A
Cobalt		5.41	mg/kg			2.42	SW846-6010A
Copper		18	mg/kg			2.42	SW846-6010A
Iron		15600	mg/kg			19.3	SW846-6010A
Lead		24.8	mg/kg			19.3	SW846-6010A
Magnesium	BN	2340	mg/kg			4.84	SW846-6010A
Manganese	*N	323	mg/kg			2.42	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	*N	8.89	mg/kg			4.84	SW846-6010A
Nickel		12.2	mg/kg			4.84	SW846-6010A
Potassium	N	1330	mg/kg			96.7	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	BU	2.42	mg/kg			2.42	SW846-6010A
Sodium	JN	332	mg/kg			96.7	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	9.13	mg/kg			0.96	SW846-6020
Vanadium		27.8	mg/kg			2.42	SW846-6010A
Zinc	N	85.4	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	EY	810	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	810	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.155	pCi/g	0.04	0.05	0.03	RL-7128
Alpha activity		9.58	pCi/g	2.92	2.97	3.29	RL-7111
Americium-241	U	-0.0267	pCi/g	0.0095	0.02	0.05	RL-7128
Beta activity		19.5	pCi/g	2.01	2.24	2.25	RL-7111
Cesium-137		0.094	pCi/g	0.04	0.04	0.04	RL-7124
Cobalt-60	U	-0.0091	pCi/g	0.01	0.02	0.03	RL-7124
Neptunium-237		0.0321	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0033	pCi/g	0.0043	0.01	0.02	RL-7128
Plutonium-239/240		0.0259	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		8.44	pCi/g	3.13	3.15	3.27	RL-7116
Thorium-228		0.328	pCi/g	0.06	0.1	0.06	RL-7128
Thorium-230		0.397	pCi/g	0.07	0.14	0.21	RL-7128
Thorium-232		0.271	pCi/g	0.06	0.08	0.05	RL-7128

## OF10B-10-02

## SWOU05-K010A209

## Surface Water OU - Outfall 010 Activity 2 EU09 AND

Uranium		11.7 ug/g	3.59	5.61	0.49	RL-7128
Uranium-234		2.47 pCi/g	0.15	0.51	0.16	RL-7128
Uranium-238		3.89 pCi/g	0.19	0.78	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JUX	500 ug/kg			500	SW846-8270
Benz(a)anthracene	J	1300 ug/kg			500	SW846-8270
Benzo(a)pyrene	J	1200 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	2400 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JUX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	J	950 ug/kg			500	SW846-8270
Chrysene	J	1600 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	J	3400 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	J	520 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	J	2200 ug/kg			500	SW846-8270
Pyrene	J	2500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF10B-10-03

SWOU05-K010A209

Surface Water OU - Outfall 010 Activity 2 EU09 AND

OF10B-10-03

Collected: 8/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		12400	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.57	mg/kg			9.57	SW846-6010A
Arsenic		2.67	mg/kg			0.95	SW846-6020
Barium		80.9	mg/kg			2.39	SW846-6010A
Beryllium		0.478	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium		81800	mg/kg			957	SW846-6010A
Chromium		19.9	mg/kg			2.39	SW846-6010A
Cobalt		3.6	mg/kg			2.39	SW846-6010A
Copper		8.52	mg/kg			2.39	SW846-6010A
Iron		9790	mg/kg			19.1	SW846-6010A
Lead		29.9	mg/kg			19.1	SW846-6010A
Magnesium	BN	5240	mg/kg			4.78	SW846-6010A
Manganese	*N	174	mg/kg			2.39	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.78	mg/kg			4.78	SW846-6010A
Nickel		21.8	mg/kg			4.78	SW846-6010A
Potassium	N	2170	mg/kg			95.7	SW846-6010A
Selenium	U	19.1	mg/kg			19.1	SW846-6010A
Silver	BU	2.39	mg/kg			2.39	SW846-6010A
Sodium	JN	121	mg/kg			95.7	SW846-6010A
Thallium	NU	19.1	mg/kg			19.1	SW846-6010A
Uranium	B	14.6	mg/kg			0.95	SW846-6020
Vanadium		20.8	mg/kg			2.39	SW846-6010A
Zinc	N	252	mg/kg			19.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	UX	130	ug/kg			130	SW846-8082
PCB-1232	UX	100	ug/kg			100	SW846-8082
PCB-1242	UX	60	ug/kg			60	SW846-8082
PCB-1248	UX	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	EXY	102000	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EXY	102000	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.427	pCi/g	0.09	0.13	0.04	RL-7128
Alpha activity		26.2	pCi/g	4.34	4.6	2.48	RL-7111
Americium-241	U	-0.0289	pCi/g	0.0085	0.02	0.05	RL-7128
Beta activity		38.3	pCi/g	2.25	2.95	1.29	RL-7111
Cesium-137		0.169	pCi/g	0.07	0.07	0.05	RL-7124
Cobalt-60	U	-0.0038	pCi/g	0.0076	0.02	0.04	RL-7124
Neptunium-237		0.0419	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0046	pCi/g	0.0055	0.01	0.02	RL-7128
Plutonium-239/240		0.0423	pCi/g	0.01	0.02	0.01	RL-7128
Technetium-99		6.56	pCi/g	3.63	3.65	3.27	RL-7116
Thorium-228	T	0.199	pCi/g	0.06	0.08	0.07	RL-7128
Thorium-230	T	0.427	pCi/g	0.09	0.16	0.22	RL-7128
Thorium-232	T	0.108	pCi/g	0.04	0.05	0.05	RL-7128

## OF10B-10-03

## SWOU05-K010A209

## Surface Water OU - Outfall 010 Activity 2 EU09 AND

Uranium		26.4 ug/g	7.03	12.4	0.52	RL-7128
Uranium-234		7.42 pCi/g	0.35	1.62	0.17	RL-7128
Uranium-238		8.81 pCi/g	0.38	1.9	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JUX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JUX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	J	840 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JUX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JUX	480 ug/kg			480	SW846-8270
Chrysene	J	560 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	J	1200 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	J	580 ug/kg			480	SW846-8270
Pyrene	J	860 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF10B-10-04

SWOU05-K010A209

Surface Water OU - Outfall 010 Activity 2 EU09 AND

OF10B-10-04

Collected: 8/18/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5410	mg/kg			18.8	SW846-6010A
Antimony	*NU	9.39	mg/kg			9.39	SW846-6010A
Arsenic		3.39	mg/kg			0.93	SW846-6020
Barium		49.2	mg/kg			2.35	SW846-6010A
Beryllium	U	0.47	mg/kg			0.47	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium	BJ	9370	mg/kg			93.9	SW846-6010A
Chromium		19.9	mg/kg			2.35	SW846-6010A
Cobalt		4.19	mg/kg			2.35	SW846-6010A
Copper	J	18.3	mg/kg			2.35	SW846-6010A
Iron	*	9520	mg/kg			18.8	SW846-6010A
Lead		67.1	mg/kg			18.8	SW846-6010A
Magnesium	*B	1150	mg/kg			4.7	SW846-6010A
Manganese	N	313	mg/kg			2.35	SW846-6010A
Mercury		0.31	mg/kg			0.07	SW846-7471
Molybdenum	U	4.7	mg/kg			4.7	SW846-6010A
Nickel		17.1	mg/kg			4.7	SW846-6010A
Potassium	N	486	mg/kg			93.9	SW846-6010A
Selenium	U	18.8	mg/kg			18.8	SW846-6010A
Silver	U	2.35	mg/kg			2.35	SW846-6010A
Sodium	JNX	153	mg/kg			93.9	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium	B	12	mg/kg			0.93	SW846-6020
Vanadium	N	13.5	mg/kg			2.35	SW846-6010A
Zinc	N	90.5	mg/kg			18.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1260	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1260	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.127	pCi/g	0.04	0.05	0.04	RL-7128
Alpha activity		14.6	pCi/g	2.97	3.09	2	RL-7111
Americium-241	U	-0.0042	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		18.1	pCi/g	1.5	1.75	1.26	RL-7111
Cesium-137		0.726	pCi/g	0.09	0.13	0.07	RL-7124
Cobalt-60	U	0.00531	pCi/g	0.01	0.02	0.06	RL-7124
Neptunium-237	U	0.0587	pCi/g	0.02	0.03	0.05	RL-7128
Plutonium-238	U	-0.0044	pCi/g	0.0082	0.01	0.03	RL-7128
Plutonium-239/240		0.109	pCi/g	0.03	0.04	0.03	RL-7128
Technetium-99		7.67	pCi/g	2.92	2.94	3.7	RL-7116
Thorium-228		0.16	pCi/g	0.04	0.06	0.05	RL-7128
Thorium-230		0.821	pCi/g	0.1	0.22	0.21	RL-7128
Thorium-232		0.166	pCi/g	0.04	0.05	0.04	RL-7128

## OF10B-10-04

## SWOU05-K010A209

## Surface Water OU - Outfall 010 Activity 2 EU09 AND

Uranium		13.9 ug/g	5.59	7.84	0.51	RL-7128
Uranium-234		1.76 pCi/g	0.15	0.4	0.16	RL-7128
Uranium-238		4.66 pCi/g	0.25	0.98	0.16	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	500 ug/kg			500	SW846-8270
Acenaphthylene	UX	500 ug/kg			500	SW846-8270
Anthracene	UX	500 ug/kg			500	SW846-8270
Benz(a)anthracene	X	620 ug/kg			500	SW846-8270
Benzo(a)pyrene	X	650 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	X	1200 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JUX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JX	500 ug/kg			500	SW846-8270
Chrysene	X	750 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JUX	500 ug/kg			500	SW846-8270
Fluoranthene	X	1900 ug/kg			500	SW846-8270
Fluorene	UX	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	500 ug/kg			500	SW846-8270
Naphthalene	UX	500 ug/kg			500	SW846-8270
Phenanthrene	X	1300 ug/kg			500	SW846-8270
Pyrene	X	1600 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

**OF11A-001**

**SWOU05-K011A101**

**Surface Water OU - Outfall 011 Activity 1 EU01**

**OF11A-001**

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	750	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	750	ug/kg			130	SW846-8082

**OF11A-001D**

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	820	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	820	ug/kg			130	SW846-8082

OF11A-002

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-002

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	2770	ug/kg			90	SW846-8082
PCB-1260	E	2560	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	5330	ug/kg			130	SW846-8082

OF11A-003

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-003

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1230	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1230	ug/kg			130	SW846-8082

OF11A-004

SWOU05-K011A101

## Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-004

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	E	8450	ug/kg			100	SW846-8082
PCB-1254	E	4980	ug/kg			90	SW846-8082
PCB-1260	E	2910	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	16300	ug/kg			130	SW846-8082



OF11A-005

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-005

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		180	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		180	ug/kg			130	SW846-8082

OF11A-007

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-007

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

OF11A-009

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-009

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	E	1290	ug/kg			100	SW846-8082
PCB-1254	E	1770	ug/kg			90	SW846-8082
PCB-1260	E	2030	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	5090	ug/kg			130	SW846-8082

OF11A-010

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-010

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	130	ug/kg			130	SW846-8082

OF11A-011

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-011

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		300	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		300	ug/kg			130	SW846-8082

OF11A-012

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-012

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF11A-013

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-013

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF11A-014

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-014

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF11A-015

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-015

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF11A-016

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-016

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	2320	ug/kg			90	SW846-8082
PCB-1260	E	1610	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3930	ug/kg			130	SW846-8082

OF11A-017

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-017

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF11A-018

SWOU05-K011A101

## Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-018

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	2060	ug/kg			90	SW846-8082
PCB-1260	E	2040	ug/kg			100	SW846-8082
PCB-1268	E	1000	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EX	5100	ug/kg			130	SW846-8082

OF11A-019

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-019

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF11A-020

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-020

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1100	ug/kg			130	SW846-8082

## OF11A-021

## SWOU05-K011A101

## Surface Water OU - Outfall 011 Activity 1 EU01

## OF11A-021

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

## OF11A-021D

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF11A-022

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-022

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	1220	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	1220	ug/kg			120	SW846-8082



OF11A-023

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-023

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF11A-024

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-024

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	E	1630	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2820	ug/kg			130	SW846-8082

OF11A-025

SWOU05-K011A101

## Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-025

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF11A-026

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-026

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	1130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1130	ug/kg			120	SW846-8082

OF11A-027

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-027

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF11A-028

SWOU05-K011A101

## Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-028

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	2580	ug/kg			90	SW846-8082
PCB-1260	E	2680	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	5260	ug/kg			130	SW846-8082

OF11A-029

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-029

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF11A-030

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-030

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	2180	ug/kg			90	SW846-8082
PCB-1260	E	2340	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	4520	ug/kg			130	SW846-8082



OF11A-031

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-031

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF11A-032

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-032

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	2070	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2070	ug/kg			130	SW846-8082

OF11A-033

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-033

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF11A-034

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-034

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	1760	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1760	ug/kg			120	SW846-8082

OF11A-035

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-035

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF11A-036

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-036

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	2630	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2630	ug/kg			130	SW846-8082

OF11A-037

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-037

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF11A-038

SWOU05-K011A101

## Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-038

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	EY	5290	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EY	5290	ug/kg			130	SW846-8082



OF11A-039

SWOU05-K011A101

Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-039

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	Y	240	ug/kg			80	SW846-8082
PCB-1260	Y	130	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	370	ug/kg			130	SW846-8082

OF11A-040

SWOU05-K011A101

## Surface Water OU - Outfall 011 Activity 1 EU01

OF11A-040

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	50	ug/kg			50	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	EY	3760	ug/kg			80	SW846-8082
PCB-1260	EY	2720	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	EY	6480	ug/kg			130	SW846-8082

OF11B-01-01

SWOU05-K011A201

## Surface Water OU - Outfall 011 Activity 2 EU01

OF11B-01-01

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7690	mg/kg			19.3	SW846-6010A
Antimony	NU	9.63	mg/kg			9.63	SW846-6010A
Arsenic	U	4.82	mg/kg			4.82	SW846-6020
Barium	N	82.4	mg/kg			2.41	SW846-6010A
Beryllium	U	0.482	mg/kg			0.48	SW846-6010A
Cadmium		2.71	mg/kg			1.93	SW846-6010A
Calcium	*	20100	mg/kg			96.3	SW846-6010A
Chromium		46.2	mg/kg			2.41	SW846-6010A
Cobalt	N	6.72	mg/kg			2.41	SW846-6010A
Copper		109	mg/kg			2.41	SW846-6010A
Iron		12600	mg/kg			19.3	SW846-6010A
Lead	N	45.8	mg/kg			19.3	SW846-6010A
Magnesium	BN	2740	mg/kg			4.82	SW846-6010A
Manganese		456	mg/kg			2.41	SW846-6010A
Mercury		0.13	mg/kg			0.07	SW846-7471
Molybdenum	N	8.31	mg/kg			4.82	SW846-6010A
Nickel		15.3	mg/kg			4.82	SW846-6010A
Potassium		548	mg/kg			96.3	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	NUX	96.3	mg/kg			96.3	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	430	mg/kg			48.2	SW846-6020
Vanadium		16.6	mg/kg			2.41	SW846-6010A
Zinc		496	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	9120	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	9120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0448	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		82.1	pCi/g	5.68	8.34	1.64	RL-7111
Americium-241	U	-0.0134	pCi/g	0.0089	0.01	0.03	RL-7128
Beta activity		187	pCi/g	4.75	10.5	1.22	RL-7111
Cesium-137		0.162	pCi/g	0.12	0.12	0.1	RL-7124
Cobalt-60	U	0.0324	pCi/g	0.06	0.06	0.11	RL-7124
Neptunium-237	U	0.0281	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	-0.0109	pCi/g	0.0042	0.01	0.04	RL-7128
Plutonium-239/240	U	0.013	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99		8.45	pCi/g	3.22	3.25	3.15	RL-7116
Thorium-228		0.268	pCi/g	0.05	0.08	0.04	RL-7128
Thorium-230		1.6	pCi/g	0.14	0.36	0.19	RL-7128
Thorium-232		0.321	pCi/g	0.06	0.08	0.04	RL-7128

OF11B-01-01

SWOU05-K011A201

Surface Water OU - Outfall 011 Activity 2 EU01

Uranium		4.69 ug/g	2.38	3.15	0.46	RL-7128
Uranium-234		0.568 pCi/g	0.06	0.14	0.14	RL-7128
Uranium-238		1.57 pCi/g	0.11	0.32	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	J	2800 ug/kg			500	SW846-8270
Acenaphthylene	JUX	500 ug/kg			500	SW846-8270
Anthracene	J	5900 ug/kg			500	SW846-8270
Benz(a)anthracene	EJ	25000 ug/kg			500	SW846-8270
Benzo(a)pyrene	EJ	26000 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	EJ	52000 ug/kg			500	SW846-8270
Benzo(ghi)perylene	J	8000 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	EJ	16000 ug/kg			500	SW846-8270
Chrysene	EJ	25000 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	J	2500 ug/kg			500	SW846-8270
Fluoranthene	EJ	41000 ug/kg			500	SW846-8270
Fluorene	J	2500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	J	9900 ug/kg			500	SW846-8270
Naphthalene	J	880 ug/kg			500	SW846-8270
Phenanthrene	EJ	30000 ug/kg			500	SW846-8270
Pyrene	EJ	60000 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF11B-01-01

SWOU05-K011A201

## Surface Water OU - Outfall 011 Activity 2 EU01

OF11B-01-01D

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		12000	mg/kg			19.8	SW846-6010A
Antimony	NU	9.89	mg/kg			9.89	SW846-6010A
Arsenic	U	4.94	mg/kg			4.94	SW846-6020
Barium	N	85	mg/kg			2.47	SW846-6010A
Beryllium	U	0.494	mg/kg			0.49	SW846-6010A
Cadmium		3.64	mg/kg			1.98	SW846-6010A
Calcium	*	12400	mg/kg			98.9	SW846-6010A
Chromium		61.2	mg/kg			2.47	SW846-6010A
Cobalt	N	6.58	mg/kg			2.47	SW846-6010A
Copper		202	mg/kg			2.47	SW846-6010A
Iron		16300	mg/kg			19.8	SW846-6010A
Lead	N	62	mg/kg			19.8	SW846-6010A
Magnesium	BN	2590	mg/kg			4.94	SW846-6010A
Manganese		201	mg/kg			2.47	SW846-6010A
Mercury		0.15	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.94	mg/kg			4.94	SW846-6010A
Nickel		17.1	mg/kg			4.94	SW846-6010A
Potassium		1150	mg/kg			98.9	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	U	2.47	mg/kg			2.47	SW846-6010A
Sodium	NX	157	mg/kg			98.9	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	B	611	mg/kg			49.4	SW846-6020
Vanadium		22.1	mg/kg			2.47	SW846-6010A
Zinc		764	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	E	7560	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	7560	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0322	pCi/g	0.01	0.02	0.03	RL-7128
Alpha activity		66.9	pCi/g	4.65	6.81	1.38	RL-7111
Americium-241	U	-0.004	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		189	pCi/g	4.63	10.6	1.15	RL-7111
Cesium-137		0.212	pCi/g	0.08	0.08	0.1	RL-7124
Cobalt-60	U	-0.0016	pCi/g	0.0032	0.04	0.09	RL-7124
Neptunium-237	U	0.0271	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0079	pCi/g	0	0.02	0.04	RL-7128
Plutonium-239/240	U	0.0132	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		10.3	pCi/g	4.63	4.66	3.15	RL-7116
Thorium-228		0.194	pCi/g	0.04	0.06	0.04	RL-7128
Thorium-230		0.372	pCi/g	0.06	0.13	0.19	RL-7128
Thorium-232		0.284	pCi/g	0.05	0.07	0.03	RL-7128

## OF11B-01-01

## SWOU05-K011A201

## Surface Water OU - Outfall 011 Activity 2 EU01

Uranium		3.35 ug/g	1.99	2.6	0.46	RL-7128
Uranium-234		0.45 pCi/g	0.06	0.12	0.13	RL-7128
Uranium-238		1.12 pCi/g	0.09	0.24	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	J	5300 ug/kg			460	SW846-8270
Acenaphthylene	J	460 ug/kg			460	SW846-8270
Anthracene	EJ	11000 ug/kg			460	SW846-8270
Benz(a)anthracene	EJ	39000 ug/kg			460	SW846-8270
Benzo(a)pyrene	EJ	40000 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	EJ	67000 ug/kg			460	SW846-8270
Benzo(ghi)perylene	EJ	18000 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	EJ	25000 ug/kg			460	SW846-8270
Chrysene	EJ	41000 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	J	5300 ug/kg			460	SW846-8270
Fluoranthene	EJ	52000 ug/kg			460	SW846-8270
Fluorene	J	4400 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	EJ	20000 ug/kg			460	SW846-8270
Naphthalene	J	2800 ug/kg			460	SW846-8270
Phenanthrene	EJ	53000 ug/kg			460	SW846-8270
Pyrene	EJ	130000 ug/kg			460	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF11B-01-02

SWOU05-K011A201

## Surface Water OU - Outfall 011 Activity 2 EU01

OF11B-01-02

Collected: 8/11/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9470	mg/kg			19.4	SW846-6010A
Antimony	NU	9.69	mg/kg			9.69	SW846-6010A
Arsenic		6.65	mg/kg			4.84	SW846-6020
Barium	N	103	mg/kg			2.42	SW846-6010A
Beryllium	U	0.485	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium	*	7750	mg/kg			96.9	SW846-6010A
Chromium		13.9	mg/kg			2.42	SW846-6010A
Cobalt	N	15.7	mg/kg			2.42	SW846-6010A
Copper		8.21	mg/kg			2.42	SW846-6010A
Iron		15800	mg/kg			19.4	SW846-6010A
Lead	NU	19.4	mg/kg			19.4	SW846-6010A
Magnesium	N	1200	mg/kg			4.85	SW846-6010A
Manganese		851	mg/kg			2.42	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.85	mg/kg			4.85	SW846-6010A
Nickel		5.22	mg/kg			4.85	SW846-6010A
Potassium		570	mg/kg			96.9	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.42	mg/kg			2.42	SW846-6010A
Sodium	NX	123	mg/kg			96.9	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium	B	8.33	mg/kg			0.96	SW846-6020
Vanadium		22.8	mg/kg			2.42	SW846-6010A
Zinc		48.4	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0578	pCi/g	0.03	0.03	0.03	RL-7128
Alpha activity		9.7	pCi/g	2.15	2.27	2.01	RL-7111
Americium-241	U	0.00175	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		15.2	pCi/g	1.34	1.54	1.35	RL-7111
Cesium-137	U	-0.0203	pCi/g	0.04	0.05	0.1	RL-7124
Cobalt-60	U	-0.0246	pCi/g	0.04	0.04	0.08	RL-7124
Neptunium-237	U	-0.0011	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	0.00212	pCi/g	0.0082	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0001	pCi/g	0.0088	0.01	0.02	RL-7128
Technetium-99	U	2.86	pCi/g	2.45	2.45	3.15	RL-7116
Thorium-228		0.359	pCi/g	0.05	0.09	0.04	RL-7128
Thorium-230		0.351	pCi/g	0.06	0.12	0.19	RL-7128
Thorium-232		0.347	pCi/g	0.05	0.08	0.03	RL-7128

## OF11B-01-02

## SWOU05-K011A201

## Surface Water OU - Outfall 011 Activity 2 EU01

Uranium		10.6 ug/g	6.43	7.92	0.48	RL-7128
Uranium-234		0.579 pCi/g	0.09	0.16	0.14	RL-7128
Uranium-238		3.55 pCi/g	0.21	0.75	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	470 ug/kg			470	SW846-8270
Acenaphthylene	U	470 ug/kg			470	SW846-8270
Anthracene	U	470 ug/kg			470	SW846-8270
Benz(a)anthracene	U	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	U	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	U	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	U	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	U	470 ug/kg			470	SW846-8270
Chrysene	U	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	U	470 ug/kg			470	SW846-8270
Fluoranthene	U	470 ug/kg			470	SW846-8270
Fluorene	U	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	U	470 ug/kg			470	SW846-8270
Naphthalene	U	470 ug/kg			470	SW846-8270
Phenanthrene	U	470 ug/kg			470	SW846-8270
Pyrene	U	470 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF11B-01-03

SWOU05-K011A201

Surface Water OU - Outfall 011 Activity 2 EU01

OF11B-01-03

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9680	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.64	mg/kg			9.64	SW846-6010A
Arsenic		6.13	mg/kg			4.82	SW846-6020
Barium	N	88.3	mg/kg			2.41	SW846-6010A
Beryllium	U	0.482	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	*	9470	mg/kg			96.4	SW846-6010A
Chromium	N	13.3	mg/kg			2.41	SW846-6010A
Cobalt	N	4.86	mg/kg			2.41	SW846-6010A
Copper		10.6	mg/kg			2.41	SW846-6010A
Iron		14100	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	BN	1550	mg/kg			4.82	SW846-6010A
Manganese		441	mg/kg			2.41	SW846-6010A
Mercury		0.098	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.82	mg/kg			4.82	SW846-6010A
Nickel	N	4.97	mg/kg			4.82	SW846-6010A
Potassium	N	509	mg/kg			96.4	SW846-6010A
Selenium	UX	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	JUX	96.4	mg/kg			96.4	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	N	1.14	mg/kg			0.96	SW846-6020
Vanadium		18.7	mg/kg			2.41	SW846-6010A
Zinc	N	33.6	mg/kg			19.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		540	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		540	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0766	pCi/g	0.03	0.03	0.03	RL-7128
Alpha activity		64	pCi/g	3.8	6.09	0.95	RL-7111
Americium-241	U	-0.0047	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		222	pCi/g	4.75	12.1	1.03	RL-7111
Cesium-137	U	0.0609	pCi/g	0.12	0.12	0.1	RL-7124
Cobalt-60	U	0.049	pCi/g	0.09	0.09	0.08	RL-7124
Neptunium-237	U	0.00551	pCi/g	0.0084	0.01	0.03	RL-7128
Plutonium-238	U	0.00072	pCi/g	0.0077	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0032	pCi/g	0.0077	0.0098	0.01	RL-7128
Technetium-99	U	2.9	pCi/g	2.45	2.45	3.15	RL-7116
Thorium-228		0.35	pCi/g	0.05	0.08	0.04	RL-7128
Thorium-230		0.259	pCi/g	0.05	0.11	0.19	RL-7128
Thorium-232		0.187	pCi/g	0.04	0.05	0.03	RL-7128

## OF11B-01-03

## SWOU05-K011A201

## Surface Water OU - Outfall 011 Activity 2 EU01

Uranium		9.11 ug/g	4	5.4	0.47	RL-7128
Uranium-234		0.822 pCi/g	0.09	0.2	0.14	RL-7128
Uranium-238		3.05 pCi/g	0.17	0.62	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	560 ug/kg			560	SW846-8270
Acenaphthylene	JU	560 ug/kg			560	SW846-8270
Anthracene	JUX	560 ug/kg			560	SW846-8270
Benz(a)anthracene	J	1300 ug/kg			560	SW846-8270
Benzo(a)pyrene	J	1600 ug/kg			560	SW846-8270
Benzo(b)fluoranthene	J	3200 ug/kg			560	SW846-8270
Benzo(ghi)perylene	JU	560 ug/kg			560	SW846-8270
Benzo(k)fluoranthene	J	1300 ug/kg			560	SW846-8270
Chrysene	J	1900 ug/kg			560	SW846-8270
Dibenz(a,h)anthracene	JU	560 ug/kg			560	SW846-8270
Fluoranthene	J	3500 ug/kg			560	SW846-8270
Fluorene	JU	560 ug/kg			560	SW846-8270
Indeno(1,2,3-cd)pyrene	J	610 ug/kg			560	SW846-8270
Naphthalene	JU	560 ug/kg			560	SW846-8270
Phenanthrene	J	1900 ug/kg			560	SW846-8270
Pyrene	J	3800 ug/kg			560	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF11B-01-04

SWOU05-K011A201

Surface Water OU - Outfall 011 Activity 2 EU01

OF11B-01-04

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		10100	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.65	mg/kg			9.65	SW846-6010A
Arsenic	U	4.82	mg/kg			4.82	SW846-6020
Barium	N	82.4	mg/kg			2.41	SW846-6010A
Beryllium	U	0.482	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	*	4830	mg/kg			96.5	SW846-6010A
Chromium	N	25	mg/kg			2.41	SW846-6010A
Cobalt	N	4.02	mg/kg			2.41	SW846-6010A
Copper		17	mg/kg			2.41	SW846-6010A
Iron		11000	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	BN	1530	mg/kg			4.82	SW846-6010A
Manganese		266	mg/kg			2.41	SW846-6010A
Mercury	U	0.083	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.82	mg/kg			4.82	SW846-6010A
Nickel	N	6.82	mg/kg			4.82	SW846-6010A
Potassium	N	880	mg/kg			96.5	SW846-6010A
Selenium	UX	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	JUX	96.5	mg/kg			96.5	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	N	504	mg/kg			48.2	SW846-6020
Vanadium		19.4	mg/kg			2.41	SW846-6010A
Zinc	N	85.4	mg/kg			19.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		660	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		660	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.116	pCi/g	0.03	0.04	0.03	RL-7128
Alpha activity		27.3	pCi/g	2.63	3.32	1.08	RL-7111
Americium-241	U	0.00407	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		87	pCi/g	3.01	5.31	1.06	RL-7111
Cesium-137		0.586	pCi/g	0.14	0.15	0.13	RL-7124
Cobalt-60	U	-0.0019	pCi/g	0.0037	0.05	0.11	RL-7124
Neptunium-237	U	0.00336	pCi/g	0.0092	0.01	0.02	RL-7128
Plutonium-238	U	0.00291	pCi/g	0.0082	0.01	0.04	RL-7128
Plutonium-239/240		0.0344	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		4.31	pCi/g	3.07	3.07	3.15	RL-7116
Thorium-228		0.373	pCi/g	0.05	0.09	0.04	RL-7128
Thorium-230		0.383	pCi/g	0.06	0.13	0.19	RL-7128
Thorium-232		0.381	pCi/g	0.05	0.09	0.03	RL-7128

OF11B-01-04

SWOU05-K011A201

Surface Water OU - Outfall 011 Activity 2 EU01

Uranium		10.7 ug/g	3.99	5.68	0.47	RL-7128
Uranium-234		0.999 pCi/g	0.1	0.23	0.14	RL-7128
Uranium-238		3.59 pCi/g	0.18	0.72	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	UX	480 ug/kg			480	SW846-8270
Benz(a)anthracene		1300 ug/kg			480	SW846-8270
Benzo(a)pyrene		1200 ug/kg			480	SW846-8270
Benzo(b)fluoranthene		2400 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JUX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene		1000 ug/kg			480	SW846-8270
Chrysene		1600 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene		3200 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	J	580 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene		1900 ug/kg			480	SW846-8270
Pyrene		2400 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

**OF12A-001**

**SWOU05-K012A101**

**Surface Water OU - Outfall 012 Activity 1 EU01**

**OF12A-001**

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF12A-001D**

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-002

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-002

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

OF12A-003

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-003

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-004

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-004

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF12A-005

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-005

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF12A-006

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-006

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-007

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-007

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-008

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-008

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-009

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-009

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-010

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-010

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-011

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-011

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-012

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-012

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF12A-013

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-013

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-014

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-014

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-015

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-015

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		190	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		190	ug/kg			120	SW846-8082

OF12A-016

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-016

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-017

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-017

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-018

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-018

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-019

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-019

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-020

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-020

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF12A-021

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-021

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		520	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		520	ug/kg			120	SW846-8082

OF12A-022

SWOU05-K012A101

## Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-022

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-023

SWOU05-K012A101

## Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-023

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-024

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-024

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		430	ug/kg			80	SW846-8082
PCB-1260		310	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		740	ug/kg			110	SW846-8082

OF12A-025

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-025

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-026

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-026

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		460	ug/kg			90	SW846-8082
PCB-1260		400	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		860	ug/kg			130	SW846-8082

OF12A-027

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-027

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-028

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-028

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	E	1840	ug/kg			100	SW846-8082
PCB-1254	E	700	ug/kg			90	SW846-8082
PCB-1260		490	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3030	ug/kg			130	SW846-8082



OF12A-029

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-029

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-030

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-030

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	10000	ug/kg			90	SW846-8082
PCB-1260	E	1090	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	11100	ug/kg			130	SW846-8082

OF12A-031

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-031

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF12A-032

SWOU05-K012A101

## Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-032

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	E	2710	ug/kg			100	SW846-8082
PCB-1254	E	1730	ug/kg			90	SW846-8082
PCB-1260		500	ug/kg			100	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	4940	ug/kg			120	SW846-8082

OF12A-033

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-033

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

OF12A-034

SWOU05-K012A101

## Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-034

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	E	1780	ug/kg			100	SW846-8082
PCB-1254	E	880	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2660	ug/kg			130	SW846-8082

OF12A-035

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-035

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		390	ug/kg			100	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	X	390	ug/kg			120	SW846-8082

OF12A-036

SWOU05-K012A101

## Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-036

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	730	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EX	730	ug/kg			120	SW846-8082



OF12A-037

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-037

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1430	ug/kg			90	SW846-8082
PCB-1260	E	1810	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	3240	ug/kg			130	SW846-8082

OF12A-038

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-038

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	E	1310	ug/kg			90	SW846-8082
PCB-1254	E	920	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	2230	ug/kg			120	SW846-8082

OF12A-039

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-039

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-040

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-040

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	X	170	ug/kg			130	SW846-8082

OF12A-041

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-041

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF12A-042

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-042

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF12A-043

SWOU05-K012A101

## Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-043

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		200	ug/kg			130	SW846-8082

OF12A-044

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-044

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF12A-045

SWOU05-K012A101

Surface Water OU - Outfall 012 Activity 1 EU01

OF12A-045

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	3290	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EX	3290	ug/kg			120	SW846-8082

OF12B-01-01

SWOU05-K012A201

## Surface Water OU - Outfall 012 Activity 2 EU01

OF12B-01-01

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6220	mg/kg			18.7	SW846-6010A
Antimony	*NU	9.34	mg/kg			9.34	SW846-6010A
Arsenic	U	4.67	mg/kg			4.67	SW846-6020
Barium	N	74.8	mg/kg			2.34	SW846-6010A
Beryllium	U	0.467	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium	*	2980	mg/kg			93.4	SW846-6010A
Chromium	N	34	mg/kg			2.34	SW846-6010A
Cobalt	N	4.2	mg/kg			2.34	SW846-6010A
Copper		11.6	mg/kg			2.34	SW846-6010A
Iron		9970	mg/kg			18.7	SW846-6010A
Lead	U	18.7	mg/kg			18.7	SW846-6010A
Magnesium	BN	903	mg/kg			4.67	SW846-6010A
Manganese		330	mg/kg			2.34	SW846-6010A
Mercury	U	0.065	mg/kg			0.06	SW846-7471
Molybdenum	NU	4.67	mg/kg			4.67	SW846-6010A
Nickel	N	6.15	mg/kg			4.67	SW846-6010A
Potassium	N	409	mg/kg			93.4	SW846-6010A
Selenium	UX	18.7	mg/kg			18.7	SW846-6010A
Silver	U	2.34	mg/kg			2.34	SW846-6010A
Sodium	JUX	93.4	mg/kg			93.4	SW846-6010A
Thallium	NU	18.7	mg/kg			18.7	SW846-6010A
Uranium	BN	8.43	mg/kg			0.93	SW846-6020
Vanadium		15.1	mg/kg			2.34	SW846-6010A
Zinc	N	107	mg/kg			18.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		220	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		220	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0629	pCi/g	0.03	0.03	0.03	RL-7128
Alpha activity		4.13	pCi/g	0.98	1.03	0.98	RL-7111
Americium-241	U	0.0034	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		9.26	pCi/g	0.9	1.01	1.04	RL-7111
Cesium-137		0.695	pCi/g	0.1	0.13	0.08	RL-7124
Cobalt-60	U	-0.0235	pCi/g	0.04	0.04	0.08	RL-7124
Neptunium-237		0.235	pCi/g	0.04	0.06	0.04	RL-7128
Plutonium-238	U	-0.0008	pCi/g	0.0085	0.01	0.04	RL-7128
Plutonium-239/240		0.0598	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		6.81	pCi/g	2.6	2.62	3.15	RL-7116
Thorium-228		0.364	pCi/g	0.07	0.11	0.04	RL-7128
Thorium-230		0.393	pCi/g	0.09	0.15	0.19	RL-7128
Thorium-232		0.326	pCi/g	0.07	0.1	0.04	RL-7128

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## SWOU05-K012A201

## Surface Water OU - Outfall 012 Activity 2 EU01

Uranium		9 ug/g	4.57	5.87	0.47	RL-7128
Uranium-234		0.902 pCi/g	0.1	0.22	0.14	RL-7128
Uranium-238		3.02 pCi/g	0.18	0.62	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	560 ug/kg			560	SW846-8270
Acenaphthylene	JU	560 ug/kg			560	SW846-8270
Anthracene	JU	560 ug/kg			560	SW846-8270
Benz(a)anthracene	J	980 ug/kg			560	SW846-8270
Benzo(a)pyrene	J	690 ug/kg			560	SW846-8270
Benzo(b)fluoranthene	J	2300 ug/kg			560	SW846-8270
Benzo(ghi)perylene	JUX	560 ug/kg			560	SW846-8270
Benzo(k)fluoranthene	J	1000 ug/kg			560	SW846-8270
Chrysene	J	1300 ug/kg			560	SW846-8270
Dibenz(a,h)anthracene	JU	560 ug/kg			560	SW846-8270
Fluoranthene	J	2600 ug/kg			560	SW846-8270
Fluorene	JU	560 ug/kg			560	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	560 ug/kg			560	SW846-8270
Naphthalene	JU	560 ug/kg			560	SW846-8270
Phenanthrene	J	1600 ug/kg			560	SW846-8270
Pyrene	J	2500 ug/kg			560	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF12B-01-01

SWOU05-K012A201

## Surface Water OU - Outfall 012 Activity 2 EU01

OF12B-01-01D

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9350	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.62	mg/kg			9.62	SW846-6010A
Arsenic	U	4.81	mg/kg			4.81	SW846-6020
Barium	N	91.4	mg/kg			2.41	SW846-6010A
Beryllium	U	0.481	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	*	3310	mg/kg			96.2	SW846-6010A
Chromium	N	33.9	mg/kg			2.41	SW846-6010A
Cobalt	N	4.66	mg/kg			2.41	SW846-6010A
Copper		12.9	mg/kg			2.41	SW846-6010A
Iron		11500	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	BN	1150	mg/kg			4.81	SW846-6010A
Manganese		349	mg/kg			2.41	SW846-6010A
Mercury	U	0.06	mg/kg			0.06	SW846-7471
Molybdenum	NU	4.81	mg/kg			4.81	SW846-6010A
Nickel	N	7	mg/kg			4.81	SW846-6010A
Potassium	N	617	mg/kg			96.2	SW846-6010A
Selenium	UX	19.2	mg/kg			19.2	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	JUX	96.2	mg/kg			96.2	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	BN	8.74	mg/kg			0.96	SW846-6020
Vanadium		17.8	mg/kg			2.41	SW846-6010A
Zinc	N	112	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0719	pCi/g	0.03	0.03	0.03	RL-7128
Alpha activity		4.62	pCi/g	1.04	1.1	0.95	RL-7111
Americium-241	U	-0.0095	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		9.64	pCi/g	0.91	1.04	1.03	RL-7111
Cesium-137		0.506	pCi/g	0.09	0.11	0.08	RL-7124
Cobalt-60	U	0.00464	pCi/g	0.0093	0.03	0.07	RL-7124
Neptunium-237		0.207	pCi/g	0.03	0.05	0.03	RL-7128
Plutonium-238	U	-0.0039	pCi/g	0.0059	0.01	0.04	RL-7128
Plutonium-239/240		0.0611	pCi/g	0.01	0.02	0.01	RL-7128
Technetium-99		5.73	pCi/g	2.57	2.58	3.15	RL-7116
Thorium-228		0.341	pCi/g	0.06	0.09	0.04	RL-7128
Thorium-230		0.28	pCi/g	0.06	0.12	0.19	RL-7128
Thorium-232		0.306	pCi/g	0.05	0.08	0.03	RL-7128

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## SWOU05-K012A201

## Surface Water OU - Outfall 012 Activity 2 EU01

Uranium		10.6 ug/g	4.92	6.46	0.47	RL-7128
Uranium-234		1.01 pCi/g	0.1	0.23	0.14	RL-7128
Uranium-238		3.56 pCi/g	0.18	0.71	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	560 ug/kg			560	SW846-8270
Acenaphthylene	JU	560 ug/kg			560	SW846-8270
Anthracene	JU	560 ug/kg			560	SW846-8270
Benz(a)anthracene	JUX	560 ug/kg			560	SW846-8270
Benzo(a)pyrene	JUX	560 ug/kg			560	SW846-8270
Benzo(b)fluoranthene	J	820 ug/kg			560	SW846-8270
Benzo(ghi)perylene	JU	560 ug/kg			560	SW846-8270
Benzo(k)fluoranthene	JUX	560 ug/kg			560	SW846-8270
Chrysene	JUX	560 ug/kg			560	SW846-8270
Dibenz(a,h)anthracene	JU	560 ug/kg			560	SW846-8270
Fluoranthene	J	990 ug/kg			560	SW846-8270
Fluorene	JU	560 ug/kg			560	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	560 ug/kg			560	SW846-8270
Naphthalene	JU	560 ug/kg			560	SW846-8270
Phenanthrene	JUX	560 ug/kg			560	SW846-8270
Pyrene	J	900 ug/kg			560	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF12B-01-02

SWOU05-K012A201

## Surface Water OU - Outfall 012 Activity 2 EU01

OF12B-01-02

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9000	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.59	mg/kg			9.59	SW846-6010A
Arsenic	U	4.8	mg/kg			4.8	SW846-6020
Barium	N	126	mg/kg			2.4	SW846-6010A
Beryllium	U	0.48	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	*	4110	mg/kg			95.9	SW846-6010A
Chromium	N	17.4	mg/kg			2.4	SW846-6010A
Cobalt	N	3.93	mg/kg			2.4	SW846-6010A
Copper		9.59	mg/kg			2.4	SW846-6010A
Iron		10300	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	BN	1410	mg/kg			4.8	SW846-6010A
Manganese		403	mg/kg			2.4	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.8	mg/kg			4.8	SW846-6010A
Nickel	N	6.88	mg/kg			4.8	SW846-6010A
Potassium	N	950	mg/kg			95.9	SW846-6010A
Selenium	UX	19.2	mg/kg			19.2	SW846-6010A
Silver	U	2.4	mg/kg			2.4	SW846-6010A
Sodium	JUX	95.9	mg/kg			95.9	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	BN	4.75	mg/kg			0.95	SW846-6020
Vanadium		17.5	mg/kg			2.4	SW846-6010A
Zinc	N	171	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0446	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		2.36	pCi/g	0.68	0.71	0.87	RL-7111
Americium-241	U	-0.014	pCi/g	0.0098	0.01	0.03	RL-7128
Beta activity		5.91	pCi/g	0.68	0.74	1	RL-7111
Cesium-137		0.302	pCi/g	0.09	0.1	0.09	RL-7124
Cobalt-60	U	0.0169	pCi/g	0.03	0.04	0.1	RL-7124
Neptunium-237	U	0.00325	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0064	pCi/g	0.0029	0.01	0.04	RL-7128
Plutonium-239/240	U	0.00437	pCi/g	0.0097	0.01	0.01	RL-7128
Technetium-99	U	2.85	pCi/g	2.5	2.5	3.15	RL-7116
Thorium-228		0.413	pCi/g	0.07	0.11	0.04	RL-7128
Thorium-230		0.391	pCi/g	0.07	0.14	0.19	RL-7128
Thorium-232		0.374	pCi/g	0.06	0.1	0.04	RL-7128

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Surface Water OU - Outfall 012 Activity 2 EU01

Uranium		5.03 ug/g	2.63	3.45	0.46	RL-7128
Uranium-234		0.553 pCi/g	0.07	0.14	0.13	RL-7128
Uranium-238		1.69 pCi/g	0.11	0.34	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	U	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF12B-01-03

SWOU05-K012A201

## Surface Water OU - Outfall 012 Activity 2 EU01

OF12B-01-03

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7920	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.62	mg/kg			9.62	SW846-6010A
Arsenic		12.8	mg/kg			4.81	SW846-6020
Barium	N	74.9	mg/kg			2.4	SW846-6010A
Beryllium		0.779	mg/kg			0.48	SW846-6010A
Cadmium		2.54	mg/kg			1.92	SW846-6010A
Calcium	*	2420	mg/kg			96.2	SW846-6010A
Chromium	N	21.4	mg/kg			2.4	SW846-6010A
Cobalt	N	6.93	mg/kg			2.4	SW846-6010A
Copper		9.5	mg/kg			2.4	SW846-6010A
Iron		21800	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	BN	923	mg/kg			4.81	SW846-6010A
Manganese		453	mg/kg			2.4	SW846-6010A
Mercury	U	0.092	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.81	mg/kg			4.81	SW846-6010A
Nickel	NU	4.81	mg/kg			4.81	SW846-6010A
Potassium	N	445	mg/kg			96.2	SW846-6010A
Selenium	UX	19.2	mg/kg			19.2	SW846-6010A
Silver	U	2.4	mg/kg			2.4	SW846-6010A
Sodium	JUX	96.2	mg/kg			96.2	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	BN	2.26	mg/kg			0.96	SW846-6020
Vanadium		35.6	mg/kg			2.4	SW846-6010A
Zinc	N	75.6	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0402	pCi/g	0.02	0.02	0.03	RL-7128
Alpha activity		2.77	pCi/g	0.72	0.75	0.72	RL-7111
Americium-241	U	-0.0045	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		2.65	pCi/g	0.4	0.42	0.95	RL-7111
Cesium-137		0.109	pCi/g	0.06	0.06	0.06	RL-7124
Cobalt-60	U	0.00962	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237	U	0.00528	pCi/g	0.0086	0.01	0.03	RL-7128
Plutonium-238	U	-0.0038	pCi/g	0.0069	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0065	pCi/g	0.0064	0.0087	0.01	RL-7128
Technetium-99		4.1	pCi/g	2.4	2.41	3.15	RL-7116
Thorium-228		0.346	pCi/g	0.04	0.08	0.04	RL-7128
Thorium-230		0.283	pCi/g	0.05	0.11	0.18	RL-7128
Thorium-232		0.356	pCi/g	0.04	0.08	0.03	RL-7128



## OF12B-01-03

## SWOU05-K012A201

## Surface Water OU - Outfall 012 Activity 2 EU01

Uranium		3.33 ug/g	1.8	2.39	0.46	RL-7128
Uranium-234		0.426 pCi/g	0.06	0.12	0.13	RL-7128
Uranium-238		1.12 pCi/g	0.09	0.24	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	CU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF12B-01-04

SWOU05-K012A201

## Surface Water OU - Outfall 012 Activity 2 EU01

OF12B-01-04

Collected: 8/9/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5500	mg/kg			19.9	SW846-6010A
Antimony	*NU	9.95	mg/kg			9.95	SW846-6010A
Arsenic	U	4.98	mg/kg			4.98	SW846-6020
Barium	N	79.7	mg/kg			2.49	SW846-6010A
Beryllium	U	0.498	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	*	19400	mg/kg			99.5	SW846-6010A
Chromium	N	29.7	mg/kg			2.49	SW846-6010A
Cobalt	N	4.3	mg/kg			2.49	SW846-6010A
Copper		19.7	mg/kg			2.49	SW846-6010A
Iron		8810	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium	BN	1970	mg/kg			4.98	SW846-6010A
Manganese		348	mg/kg			2.49	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	N	7.75	mg/kg			4.98	SW846-6010A
Nickel	N	5.93	mg/kg			4.98	SW846-6010A
Potassium	N	422	mg/kg			99.5	SW846-6010A
Selenium	UX	19.9	mg/kg			19.9	SW846-6010A
Silver	U	2.49	mg/kg			2.49	SW846-6010A
Sodium	JUX	99.5	mg/kg			99.5	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium	BN	4.45	mg/kg			0.99	SW846-6020
Vanadium		12.8	mg/kg			2.49	SW846-6010A
Zinc	N	410	mg/kg			19.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		180	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		180	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0539	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		3.03	pCi/g	0.94	0.97	1.27	RL-7111
Americium-241	U	-0.0073	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		4.58	pCi/g	0.6	0.64	1.12	RL-7111
Cesium-137		0.088	pCi/g	0.05	0.05	0.06	RL-7124
Cobalt-60	U	0.024	pCi/g	0.04	0.04	0.05	RL-7124
Neptunium-237		0.0767	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0047	pCi/g	0.0045	0.01	0.04	RL-7128
Plutonium-239/240	U	0.0122	pCi/g	0.01	0.01	0.01	RL-7128
Technetium-99	U	2.28	pCi/g	2.41	2.42	3.15	RL-7116
Thorium-228		0.213	pCi/g	0.05	0.06	0.05	RL-7128
Thorium-230		0.235	pCi/g	0.06	0.11	0.19	RL-7128
Thorium-232		0.202	pCi/g	0.04	0.06	0.03	RL-7128

## OF12B-01-04

## SWOU05-K012A201

## Surface Water OU - Outfall 012 Activity 2 EU01

Uranium		4.33 ug/g	1.66	2.41	0.46	RL-7128
Uranium-234		0.681 pCi/g	0.06	0.15	0.16	RL-7128
Uranium-238		1.45 pCi/g	0.09	0.28	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	560 ug/kg			560	SW846-8270
Acenaphthylene	JU	560 ug/kg			560	SW846-8270
Anthracene	JUX	560 ug/kg			560	SW846-8270
Benz(a)anthracene	J	1600 ug/kg			560	SW846-8270
Benzo(a)pyrene	J	1200 ug/kg			560	SW846-8270
Benzo(b)fluoranthene	J	2700 ug/kg			560	SW846-8270
Benzo(ghi)perylene	J	700 ug/kg			560	SW846-8270
Benzo(k)fluoranthene	J	1000 ug/kg			560	SW846-8270
Chrysene	J	1900 ug/kg			560	SW846-8270
Dibenz(a,h)anthracene	JU	560 ug/kg			560	SW846-8270
Fluoranthene	J	4300 ug/kg			560	SW846-8270
Fluorene	JUX	560 ug/kg			560	SW846-8270
Indeno(1,2,3-cd)pyrene	J	860 ug/kg			560	SW846-8270
Naphthalene	JU	560 ug/kg			560	SW846-8270
Phenanthrene	J	2900 ug/kg			560	SW846-8270
Pyrene	J	3100 ug/kg			560	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

**OF15A-001**

**SWOU05-K015A101**

**Surface Water OU - Outfall 015 Activity 1 EU01**

**OF15A-001**

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF15A-001D**

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-002

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-002

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-003

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-003

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		170	ug/kg			130	SW846-8082

OF15A-004

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-004

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		420	ug/kg			90	SW846-8082
PCB-1260		370	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		800	ug/kg			130	SW846-8082

OF15A-005

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-005

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15A-006

SWOU05-K015A101

## Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-006

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-007

SWOU05-K015A101

## Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-007

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-008

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-008

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		170	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		170	ug/kg			120	SW846-8082

OF15A-009

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-009

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

OF15A-010

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-010

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-011

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-011

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-012

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-012

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-013

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-013

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15A-014

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-014

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-015

SWOU05-K015A101

## Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-015

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		300	ug/kg			80	SW846-8082
PCB-1260		260	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		560	ug/kg			120	SW846-8082

OF15A-016

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-016

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-017

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-017

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-018

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-018

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-019

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-019

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF15A-020

## SWOU05-K015A101

## Surface Water OU - Outfall 015 Activity 1 EU01

## OF15A-020

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF15A-020D

Collected: 7/21/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-021

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-021

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15A-022

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-022

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-023

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-023

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-024

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-024

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-025

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-025

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-026

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-026

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-027

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-027

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-028

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-028

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-029

SWOU05-K015A101

## Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-029

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15A-030

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-030

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-031

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-031

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-032

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-032

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-033

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-033

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-034

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-034

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-300

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-300

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

OF15A-301

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-301

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-302

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-302

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF15A-303

SWOU05-K015A101

Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-303

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-304

SWOU05-K015A101

## Surface Water OU - Outfall 015 Activity 1 EU01

OF15A-304

Collected: 7/19/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF15A-035**

**SWOU05-K015A102**

**Surface Water OU - Outfall 015 Activity 1 EU02**

**OF15A-035**

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	2340	ug/kg			90	SW846-8082
PCB-1260		290	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2630	ug/kg			130	SW846-8082

**OF15A-035D**

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1130	ug/kg			90	SW846-8082
PCB-1260		360	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1490	ug/kg			130	SW846-8082

OF15A-036

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-036

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1120	ug/kg			90	SW846-8082
PCB-1260		420	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1540	ug/kg			130	SW846-8082

OF15A-037

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-037

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	2770	ug/kg			90	SW846-8082
PCB-1260	E	1120	ug/kg			100	SW846-8082
PCB-1268		160	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	4050	ug/kg			130	SW846-8082

OF15A-038

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-038

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		660	ug/kg			90	SW846-8082
PCB-1260		260	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		920	ug/kg			130	SW846-8082

OF15A-039

SWOU05-K015A102

## Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-039

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1650	ug/kg			90	SW846-8082
PCB-1260		550	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2200	ug/kg			130	SW846-8082

OF15A-040

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-040

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		640	ug/kg			90	SW846-8082
PCB-1260		240	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		880	ug/kg			130	SW846-8082



OF15A-041

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-041

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		590	ug/kg			90	SW846-8082
PCB-1260		290	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		880	ug/kg			130	SW846-8082

OF15A-042

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-042

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		460	ug/kg			90	SW846-8082
PCB-1260		220	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		680	ug/kg			130	SW846-8082

OF15A-043

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-043

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		490	ug/kg			90	SW846-8082
PCB-1260		200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		690	ug/kg			130	SW846-8082

OF15A-044

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-044

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		560	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		750	ug/kg			130	SW846-8082

OF15A-045

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-045

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	750	ug/kg			90	SW846-8082
PCB-1260		550	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1300	ug/kg			130	SW846-8082

OF15A-046

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-046

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		580	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		900	ug/kg			130	SW846-8082

OF15A-047

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-047

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1210	ug/kg			90	SW846-8082
PCB-1260		560	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1770	ug/kg			130	SW846-8082

OF15A-048

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-048

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		420	ug/kg			90	SW846-8082
PCB-1260		270	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		690	ug/kg			130	SW846-8082



OF15A-049

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-049

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		440	ug/kg			90	SW846-8082
PCB-1260		180	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		620	ug/kg			130	SW846-8082

OF15A-050

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-050

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		230	ug/kg			90	SW846-8082
PCB-1260		160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		390	ug/kg			130	SW846-8082

OF15A-051

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-051

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		220	ug/kg			80	SW846-8082
PCB-1260		160	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		380	ug/kg			120	SW846-8082

**OF15A-052**

**SWOU05-K015A102**

**Surface Water OU - Outfall 015 Activity 1 EU02**

**OF15A-052**

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		230	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		400	ug/kg			130	SW846-8082

**OF15A-052D**

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		210	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		360	ug/kg			130	SW846-8082

OF15A-053

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-053

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		170	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		290	ug/kg			130	SW846-8082

OF15A-054

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-054

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		130	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	130	ug/kg			130	SW846-8082

OF15A-055

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-055

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		280	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		420	ug/kg			130	SW846-8082

OF15A-056

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-056

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	700	ug/kg			90	SW846-8082
PCB-1260		280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	980	ug/kg			130	SW846-8082



OF15A-057

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-057

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	720	ug/kg			80	SW846-8082
PCB-1260		320	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	1040	ug/kg			120	SW846-8082

OF15A-058

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-058

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		460	ug/kg			90	SW846-8082
PCB-1260		360	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		820	ug/kg			130	SW846-8082

OF15A-059

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-059

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		440	ug/kg			90	SW846-8082
PCB-1260		240	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		680	ug/kg			130	SW846-8082

OF15A-060

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-060

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		130	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	130	ug/kg			130	SW846-8082

OF15A-061

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-061

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	950	ug/kg			90	SW846-8082
PCB-1260		470	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1420	ug/kg			130	SW846-8082

OF15A-062

SWOU05-K015A102

Surface Water OU - Outfall 015 Activity 1 EU02

OF15A-062

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		350	ug/kg			90	SW846-8082
PCB-1260		230	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		580	ug/kg			130	SW846-8082

**OF15A-063**

**SWOU05-K015A103**

**Surface Water OU - Outfall 015 Activity 1 EU03**

**OF15A-063**

Collected: 7/26/2005 Matrix: SOLID Media Type: SE Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

**OF15A-063D**

Collected: 7/26/2005 Matrix: SOLID Media Type: SE Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF15A-064

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-064

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		120	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	120	ug/kg			120	SW846-8082



OF15A-065

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-065

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		430	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		430	ug/kg			120	SW846-8082

OF15A-066

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-066

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		470	ug/kg			90	SW846-8082
PCB-1260		290	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		760	ug/kg			130	SW846-8082

OF15A-067

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-067

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		510	ug/kg			80	SW846-8082
PCB-1260		300	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		810	ug/kg			120	SW846-8082

OF15A-068

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-068

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		590	ug/kg			90	SW846-8082
PCB-1260		330	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		920	ug/kg			120	SW846-8082

OF15A-069

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-069

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		330	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		500	ug/kg			130	SW846-8082

OF15A-070

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-070

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-071

SWOU05-K015A103

## Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-071

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-072

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-072

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF15A-073

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-073

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		180	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		180	ug/kg			130	SW846-8082

OF15A-074

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-074

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		260	ug/kg			80	SW846-8082
PCB-1260		160	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		420	ug/kg			120	SW846-8082

OF15A-075

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-075

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		170	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		280	ug/kg			130	SW846-8082

OF15A-076

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-076

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		170	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		280	ug/kg			130	SW846-8082

OF15A-077

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-077

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-078

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-078

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		260	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		260	ug/kg			130	SW846-8082

OF15A-079

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-079

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		670	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		670	ug/kg			130	SW846-8082

OF15A-080

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-080

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		590	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		590	ug/kg			130	SW846-8082



OF15A-081

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-081

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		210	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		210	ug/kg			130	SW846-8082

## OF15A-082

## SWOU05-K015A103

## Surface Water OU - Outfall 015 Activity 1 EU03

## OF15A-082

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	1200	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	1200	ug/kg			120	SW846-8082

## OF15A-082D

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		360	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		360	ug/kg			120	SW846-8082

OF15A-083

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-083

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		300	ug/kg			90	SW846-8082
PCB-1260		250	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		550	ug/kg			120	SW846-8082

OF15A-084

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-084

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		430	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		430	ug/kg			130	SW846-8082

OF15A-085

SWOU05-K015A103

## Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-085

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		200	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		200	ug/kg			130	SW846-8082

OF15A-086

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-086

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		250	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		250	ug/kg			120	SW846-8082

OF15A-087

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-087

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		300	ug/kg			80	SW846-8082
PCB-1260		200	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		500	ug/kg			120	SW846-8082

OF15A-088

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-088

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1220	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1220	ug/kg			120	SW846-8082



OF15A-089

SWOU05-K015A103

Surface Water OU - Outfall 015 Activity 1 EU03

OF15A-089

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		350	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		350	ug/kg			130	SW846-8082

**OF15A-090**

**SWOU05-K015A104**

**Surface Water OU - Outfall 015 Activity 1 EU04**

**OF15A-090**

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**OF15A-090D**

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-091

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-091

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			130	SW846-8082

OF15A-092

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-092

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		320	ug/kg			90	SW846-8082
PCB-1260	E	880	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1200	ug/kg			130	SW846-8082

OF15A-093

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-093

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-094

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-094

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-095

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-095

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-096

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-096

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15A-097

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-097

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-098

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-098

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-099

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-099

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-100

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-100

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	890	ug/kg			90	SW846-8082
PCB-1260	E	710	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1600	ug/kg			120	SW846-8082

OF15A-101

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-101

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	810	ug/kg			90	SW846-8082
PCB-1260		230	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1040	ug/kg			130	SW846-8082

OF15A-102

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-102

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-103

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-103

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		240	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		240	ug/kg			120	SW846-8082

OF15A-104

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-104

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		410	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		410	ug/kg			120	SW846-8082



OF15A-105

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-105

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		140	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		140	ug/kg			120	SW846-8082

OF15A-106

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-106

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	5430	ug/kg			90	SW846-8082
PCB-1260		650	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	6080	ug/kg			130	SW846-8082

OF15A-107

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-107

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	800	ug/kg			90	SW846-8082
PCB-1260		240	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1040	ug/kg			130	SW846-8082

OF15A-108

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-108

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-109

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-109

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		540	ug/kg			90	SW846-8082
PCB-1260		410	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		950	ug/kg			120	SW846-8082

## OF15A-110

## SWOU05-K015A104

## Surface Water OU - Outfall 015 Activity 1 EU04

## OF15A-110

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	E	1130	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1130	ug/kg			120	SW846-8082

## OF15A-110D

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1270	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1270	ug/kg			130	SW846-8082

OF15A-111

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-111

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		600	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		920	ug/kg			130	SW846-8082

OF15A-112

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-112

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1110	ug/kg			90	SW846-8082
PCB-1260	E	760	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1870	ug/kg			130	SW846-8082



OF15A-113

SWOU05-K015A104

## Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-113

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	920	ug/kg			90	SW846-8082
PCB-1260		500	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1420	ug/kg			130	SW846-8082

OF15A-114

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-114

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	E	1240	ug/kg			90	SW846-8082
PCB-1260	E	700	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	1940	ug/kg			130	SW846-8082

OF15A-115

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-115

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		510	ug/kg			90	SW846-8082
PCB-1260		460	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		970	ug/kg			120	SW846-8082

OF15A-116

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-116

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		270	ug/kg			90	SW846-8082
PCB-1260		280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		550	ug/kg			130	SW846-8082

OF15A-117

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-117

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		650	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		650	ug/kg			130	SW846-8082

OF15A-118

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-118

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		180	ug/kg			80	SW846-8082
PCB-1260		130	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		310	ug/kg			120	SW846-8082

OF15A-119

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-119

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-120

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-120

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		200	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		370	ug/kg			130	SW846-8082



OF15A-121

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-121

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-122

SWOU05-K015A104

Surface Water OU - Outfall 015 Activity 1 EU04

OF15A-122

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		630	ug/kg			80	SW846-8082
PCB-1260		420	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		1050	ug/kg			120	SW846-8082

**OF15A-123**

**SWOU05-K015A105**

**Surface Water OU - Outfall 015 Activity 1 EU05**

**OF15A-123**

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		420	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		420	ug/kg			130	SW846-8082

**OF15A-123D**

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		260	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		260	ug/kg			130	SW846-8082

OF15A-124

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-124

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-125

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-125

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-126

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-126

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-127

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-127

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-128

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-128

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF15A-129

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-129

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	W	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-130

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-130

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-131

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-131

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-132

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-132

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-133

SWOU05-K015A105

## Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-133

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-134

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-134

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

OF15A-135

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-135

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-136

SWOU05-K015A105

Surface Water OU - Outfall 015 Activity 1 EU05

OF15A-136

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



## OF15A-137

## SWOU05-K015A106

## Surface Water OU - Outfall 015 Activity 1 EU06

## OF15A-137

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		220	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		330	ug/kg			130	SW846-8082

## OF15A-137D

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		370	ug/kg			80	SW846-8082
PCB-1260		180	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		550	ug/kg			120	SW846-8082

OF15A-138

SWOU05-K015A106

Surface Water OU - Outfall 015 Activity 1 EU06

OF15A-138

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		370	ug/kg			80	SW846-8082
PCB-1260		180	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		550	ug/kg			120	SW846-8082

OF15A-139

SWOU05-K015A106

Surface Water OU - Outfall 015 Activity 1 EU06

OF15A-139

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-140

SWOU05-K015A106

Surface Water OU - Outfall 015 Activity 1 EU06

OF15A-140

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		110	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-141

SWOU05-K015A106

Surface Water OU - Outfall 015 Activity 1 EU06

OF15A-141

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		150	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082

OF15A-142

SWOU05-K015A106

Surface Water OU - Outfall 015 Activity 1 EU06

OF15A-142

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		200	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		330	ug/kg			120	SW846-8082

OF15A-146

SWOU05-K015A106

Surface Water OU - Outfall 015 Activity 1 EU06

OF15A-146

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		160	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

OF15A-147

SWOU05-K015A106

Surface Water OU - Outfall 015 Activity 1 EU06

OF15A-147

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		360	ug/kg			80	SW846-8082
PCB-1260		220	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		580	ug/kg			120	SW846-8082



OF15A-148

SWOU05-K015A106

Surface Water OU - Outfall 015 Activity 1 EU06

OF15A-148

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		270	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		390	ug/kg			130	SW846-8082

OF15A-149

SWOU05-K015A106

Surface Water OU - Outfall 015 Activity 1 EU06

OF15A-149

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-150

SWOU05-K015A106

Surface Water OU - Outfall 015 Activity 1 EU06

OF15A-150

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-151

SWOU05-K015A106

Surface Water OU - Outfall 015 Activity 1 EU06

OF15A-151

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

## OF15A-152

## SWOU05-K015A107

## Surface Water OU - Outfall 015 Activity 1 EU07

## OF15A-152

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		370	ug/kg			90	SW846-8082
PCB-1260		300	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		670	ug/kg			130	SW846-8082

## OF15A-152D

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	240	ug/kg			240	SW846-8082
PCB-1221	U	320	ug/kg			320	SW846-8082
PCB-1232	U	240	ug/kg			240	SW846-8082
PCB-1242	U	150	ug/kg			150	SW846-8082
PCB-1248	U	240	ug/kg			240	SW846-8082
PCB-1254	U	220	ug/kg			220	SW846-8082
PCB-1260	U	240	ug/kg			240	SW846-8082
PCB-1268	U	200	ug/kg			200	SW846-8082
Polychlorinated biphenyl	JU	320	ug/kg			320	SW846-8082

OF15A-153

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-153

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		270	ug/kg			90	SW846-8082
PCB-1260		290	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		560	ug/kg			130	SW846-8082

OF15A-154

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-154

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		240	ug/kg			90	SW846-8082
PCB-1260		200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		440	ug/kg			130	SW846-8082

OF15A-155

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-155

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		370	ug/kg			90	SW846-8082
PCB-1260		280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		650	ug/kg			130	SW846-8082



OF15A-156

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-156

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		310	ug/kg			90	SW846-8082
PCB-1260		280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		590	ug/kg			130	SW846-8082

OF15A-157

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-157

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		240	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		450	ug/kg			130	SW846-8082

OF15A-158

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-158

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-159

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-159

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-160

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-160

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

OF15A-161

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-161

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-162

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-162

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-163

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-163

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15A-164

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-164

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		230	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		400	ug/kg			130	SW846-8082

OF15A-165

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-165

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-166

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-166

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-167

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-167

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		130	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	130	ug/kg			130	SW846-8082

OF15A-168

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-168

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-169

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-169

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		550	ug/kg			90	SW846-8082
PCB-1260		390	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		940	ug/kg			130	SW846-8082

OF15A-170

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-170

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		650	ug/kg			90	SW846-8082
PCB-1260		520	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1170	ug/kg			120	SW846-8082

**OF15A-171**

**SWOU05-K015A107**

**Surface Water OU - Outfall 015 Activity 1 EU07**

**OF15A-171**

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**OF15A-171D**

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF15A-172

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-172

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-173

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-173

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	W	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-174

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-174

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-175

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-175

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-176

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-176

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-177

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-177

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		580	ug/kg			90	SW846-8082
PCB-1260		240	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		820	ug/kg			130	SW846-8082

OF15A-178

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-178

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		550	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		550	ug/kg			130	SW846-8082

OF15A-179

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-179

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		650	ug/kg			90	SW846-8082
PCB-1260		280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		930	ug/kg			130	SW846-8082



OF15A-180

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-180

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		200	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		200	ug/kg			130	SW846-8082

OF15A-181

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-181

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		500	ug/kg			90	SW846-8082
PCB-1260		230	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		730	ug/kg			130	SW846-8082

OF15A-182

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-182

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		580	ug/kg			90	SW846-8082
PCB-1260		280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		860	ug/kg			130	SW846-8082

OF15A-183

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-183

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		680	ug/kg			90	SW846-8082
PCB-1260		340	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1020	ug/kg			130	SW846-8082

OF15A-184

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-184

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		430	ug/kg			80	SW846-8082
PCB-1260		230	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		660	ug/kg			120	SW846-8082

OF15A-185

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-185

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		350	ug/kg			80	SW846-8082
PCB-1260		260	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		610	ug/kg			120	SW846-8082

OF15A-186

SWOU05-K015A107

## Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-186

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		450	ug/kg			90	SW846-8082
PCB-1260		350	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		800	ug/kg			130	SW846-8082

OF15A-187

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-187

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15A-188

SWOU05-K015A107

Surface Water OU - Outfall 015 Activity 1 EU07

OF15A-188

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		190	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		300	ug/kg			130	SW846-8082

**OF15A-189**

**SWOU05-K015A108**

**Surface Water OU - Outfall 015 Activity 1 EU08**

**OF15A-189**

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

**OF15A-189D**

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-190

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-190

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	DUY	2430	ug/kg			2430	SW846-8082
PCB-1221	DUY	3160	ug/kg			3160	SW846-8082
PCB-1232	DUY	2430	ug/kg			2430	SW846-8082
PCB-1242	DUY	1460	ug/kg			1460	SW846-8082
PCB-1248	DUY	2430	ug/kg			2430	SW846-8082
PCB-1254	DUY	2190	ug/kg			2190	SW846-8082
PCB-1260	DEY	262000	ug/kg			2430	SW846-8082
PCB-1268	DUY	1950	ug/kg			1950	SW846-8082
Polychlorinated biphenyl	DEY	262000	ug/kg			3160	SW846-8082

OF15A-191

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-191

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-192

SWOU05-K015A108

## Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-192

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-193

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-193

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-194

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-194

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-195

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-195

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF15A-196

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-196

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-197

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-197

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-198

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-198

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-199

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-199

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-200

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-200

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-201

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-201

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-202

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-202

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-203

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-203

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15A-204

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-204

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-205

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-205

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-206

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-206

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-207

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-207

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-208

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-208

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-209

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-209

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-210

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-210

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-211

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-211

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15A-212

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-212

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-213

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-213

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF15A-214

## SWOU05-K015A108

## Surface Water OU - Outfall 015 Activity 1 EU08

## OF15A-214

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## OF15A-214D

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-215

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-215

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-216

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-216

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-217

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-217

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-218

SWOU05-K015A108

## Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-218

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-219

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-219

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082



OF15A-220

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-220

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-221

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-221

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-222

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-222

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-223

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-223

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-224

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-224

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-225

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-225

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-226

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-226

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	160	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	160	ug/kg			130	SW846-8082

OF15A-227

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-227

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF15A-228

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-228

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-229

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-229

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-230

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-230

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF15A-231

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-231

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF15A-232

SWOU05-K015A108

## Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-232

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-233

SWOU05-K015A108

Surface Water OU - Outfall 015 Activity 1 EU08

OF15A-233

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

## OF15A-234

## SWOU05-K015A109

## Surface Water OU - Outfall 015 Activity 1 EU09

## OF15A-234

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF15A-234D

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-235

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-235

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF15A-236

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-236

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-237

SWOU05-K015A109

## Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-237

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF15A-238

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-238

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF15A-239

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-239

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-240

SWOU05-K015A109

## Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-240

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-241

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-241

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-242

SWOU05-K015A109

## Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-242

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-243

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-243

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	190	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	190	ug/kg			130	SW846-8082



OF15A-244

SWOU05-K015A109

## Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-244

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-245

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-245

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-246

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-246

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

OF15A-247

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-247

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	90	ug/kg			90	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082

OF15A-248

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-248

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-249

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-249

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		100	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-250

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-250

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-251

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-251

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



OF15A-252

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-252

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-253

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-253

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-254

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-254

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-255

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-255

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-256

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-256

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-257

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-257

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-258

SWOU05-K015A109

Surface Water OU - Outfall 015 Activity 1 EU09

OF15A-258

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-259

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-259

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y W	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-259D

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	140	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	140	ug/kg			130	SW846-8082



OF15A-260

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-260

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-261

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-261

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-262

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-262

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y W	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-263

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-263

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-264

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-264

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-265

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-265

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-266

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-266

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-267

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-267

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF15A-268

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-268

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-269

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-269

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-270

SWOU05-K015A110

## Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-270

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-271

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-271

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-272

SWOU05-K015A110

## Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-272

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-273

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-273

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-274

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-274

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-275

SWOU05-K015A110

## Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-275

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF15A-276

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-276

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	W	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-277

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-277

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-278

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-278

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		270	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	270	ug/kg			130	SW846-8082

OF15A-279

SWOU05-K015A110

## Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-279

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		2370	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	2370	ug/kg			130	SW846-8082

OF15A-280

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-280

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		470	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	470	ug/kg			120	SW846-8082

OF15A-281

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-281

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		630	ug/kg			80	SW846-8082
PCB-1260		560	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	1190	ug/kg			120	SW846-8082

OF15A-282

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-282

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		1470	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	1470	ug/kg			130	SW846-8082

OF15A-283

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-283

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		340	ug/kg			80	SW846-8082
PCB-1260		310	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	650	ug/kg			120	SW846-8082



OF15A-284

SWOU05-K015A110

Surface Water OU - Outfall 015 Activity 1 EU10

OF15A-284

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	W	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

## OF15A-285

## SWOU05-K015A111

## Surface Water OU - Outfall 015 Activity 1 EU11

## OF15A-285

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	130	ug/kg			90	SW846-8082
PCB-1260	Y	110	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	240	ug/kg			120	SW846-8082

## OF15A-285D

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-286

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-286

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		160	ug/kg			130	SW846-8082

OF15A-287

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-287

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

OF15A-288

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-288

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-289

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-289

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-290

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-290

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

OF15A-291

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-291

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



OF15A-292

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-292

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	130	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y W	130	ug/kg			130	SW846-8082

OF15A-293

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-293

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-294

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-294

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-295

SWOU05-K015A111

## Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-295

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-296

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-296

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-297

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-297

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	90	ug/kg			90	SW846-8082
PCB-1221	UY	120	ug/kg			120	SW846-8082
PCB-1232	UY	90	ug/kg			90	SW846-8082
PCB-1242	UY	50	ug/kg			50	SW846-8082
PCB-1248	UY	90	ug/kg			90	SW846-8082
PCB-1254	UY	80	ug/kg			80	SW846-8082
PCB-1260	Y	180	ug/kg			90	SW846-8082
PCB-1268	UY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	180	ug/kg			120	SW846-8082

OF15A-298

SWOU05-K015A111

Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-298

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

OF15A-299

SWOU05-K015A111

## Surface Water OU - Outfall 015 Activity 1 EU11

OF15A-299

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



OF15B-01-01

SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

OF15B-01-01

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5830	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.83	mg/kg			9.83	SW846-6010A
Arsenic	B	1.31	mg/kg			0.98	SW846-6020
Barium		64	mg/kg			2.46	SW846-6010A
Beryllium		0.55	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium	N	1520	mg/kg			98.3	SW846-6010A
Chromium		9.27	mg/kg			2.46	SW846-6010A
Cobalt		5.76	mg/kg			2.46	SW846-6010A
Copper		8.92	mg/kg			2.46	SW846-6010A
Iron		11600	mg/kg			19.7	SW846-6010A
Lead	U	19.7	mg/kg			19.7	SW846-6010A
Magnesium	B	795	mg/kg			4.91	SW846-6010A
Manganese	BN	373	mg/kg			2.46	SW846-6010A
Mercury	UW	0.097	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.91	mg/kg			4.91	SW846-6010A
Nickel	U	4.91	mg/kg			4.91	SW846-6010A
Potassium		367	mg/kg			98.3	SW846-6010A
Selenium	UX	19.7	mg/kg			19.7	SW846-6010A
Silver	BU	2.46	mg/kg			2.46	SW846-6010A
Sodium	X	98.4	mg/kg			98.3	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	B	3.27	mg/kg			0.98	SW846-6020
Vanadium		19.1	mg/kg			2.46	SW846-6010A
Zinc		28.6	mg/kg			19.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.02	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		6.78	pCi/g	1.52	1.57	1.08	RL-7111
Americium-241	U	0.00476	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.8	pCi/g	0.79	0.86	1.04	RL-7111
Cesium-137		0.275	pCi/g	0.15	0.16	0.09	RL-7124
Cobalt-60	U	-0.0026	pCi/g	0.0051	0.04	0.09	RL-7124
Neptunium-237	U	0.00071	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0039	pCi/g	0.0067	0.02	0.05	RL-7128
Plutonium-239/240		0.0719	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		3.73	pCi/g	2.55	2.56	3.2	RL-7116
Thorium-228		0.353	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.793	pCi/g	0.08	0.19	0.19	RL-7128
Thorium-232		0.318	pCi/g	0.05	0.07	0.03	RL-7128

## OF15B-01-01

## SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

Uranium	U	2.17 ug/g	1.08	2.18	0.45	RL-7128
Uranium-234		0.3 pCi/g	0.04	0.08	0.11	RL-7128
Uranium-238		0.725 pCi/g	0.06	0.16	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	480 ug/kg			480	SW846-8270
Acenaphthylene	UX	480 ug/kg			480	SW846-8270
Anthracene	UX	480 ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480 ug/kg			480	SW846-8270
Chrysene	UX	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	UX	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480 ug/kg			480	SW846-8270
Naphthalene	UX	480 ug/kg			480	SW846-8270
Phenanthrene	UX	480 ug/kg			480	SW846-8270
Pyrene	UX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF15B-01-01

SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

OF15B-01-01D

Collected: 8/1/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6090	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.63	mg/kg			9.63	SW846-6010A
Arsenic	BU	4.81	mg/kg			4.81	SW846-6020
Barium		64.4	mg/kg			2.41	SW846-6010A
Beryllium	U	0.481	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	N	1140	mg/kg			96.3	SW846-6010A
Chromium		7.67	mg/kg			2.41	SW846-6010A
Cobalt		5.41	mg/kg			2.41	SW846-6010A
Copper		7.92	mg/kg			2.41	SW846-6010A
Iron		9490	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	B	808	mg/kg			4.81	SW846-6010A
Manganese	N	288	mg/kg			2.41	SW846-6010A
Mercury	UW	0.065	mg/kg			0.06	SW846-7471
Molybdenum	NU	4.81	mg/kg			4.81	SW846-6010A
Nickel	U	4.81	mg/kg			4.81	SW846-6010A
Potassium		305	mg/kg			96.3	SW846-6010A
Selenium	UX	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	UX	96.3	mg/kg			96.3	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	1.9	mg/kg			0.96	SW846-6020
Vanadium		15.3	mg/kg			2.41	SW846-6010A
Zinc		23.9	mg/kg			19.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.023	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		5.88	pCi/g	1.48	1.52	1.22	RL-7111
Americium-241	U	0.0168	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.63	pCi/g	0.78	0.85	1.07	RL-7111
Cesium-137		0.305	pCi/g	0.1	0.11	0.09	RL-7124
Cobalt-60	U	-0.0259	pCi/g	0.05	0.05	0.09	RL-7124
Neptunium-237	U	-0.0056	pCi/g	0.0049	0.01	0.02	RL-7128
Plutonium-238	U	-0.0091	pCi/g	0.0029	0.01	0.04	RL-7128
Plutonium-239/240		0.0501	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99	U	2.27	pCi/g	2.44	2.45	3.2	RL-7116
Thorium-228		0.446	pCi/g	0.07	0.13	0.16	RL-7128
Thorium-230		0.681	pCi/g	0.1	0.19	0.19	RL-7128
Thorium-232		0.381	pCi/g	0.07	0.1	0.04	RL-7128

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Surface Water OU - Outfall 015 Activity 2 EU01 AND

Uranium		2.02 ug/g	1.05	1.96	0.46	RL-7128
Uranium-234		0.309 pCi/g	0.04	0.09	0.11	RL-7128
Uranium-238		0.677 pCi/g	0.07	0.16	0.15	RL-7128

**SVOA**

Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270

**VOA**

1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF15B-01-02

SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

OF15B-01-02

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6550	mg/kg			18.5	SW846-6010A
Antimony	*NU	9.27	mg/kg			9.27	SW846-6010A
Arsenic	U	4.63	mg/kg			4.63	SW846-6020
Barium		72.2	mg/kg			2.32	SW846-6010A
Beryllium	U	0.463	mg/kg			0.46	SW846-6010A
Cadmium	U	1.85	mg/kg			1.85	SW846-6010A
Calcium	*N	12800	mg/kg			92.7	SW846-6010A
Chromium		9.12	mg/kg			2.32	SW846-6010A
Cobalt		5.05	mg/kg			2.32	SW846-6010A
Copper		7.17	mg/kg			2.32	SW846-6010A
Iron		9540	mg/kg			18.5	SW846-6010A
Lead	U	18.5	mg/kg			18.5	SW846-6010A
Magnesium	BN	1600	mg/kg			4.63	SW846-6010A
Manganese	N	327	mg/kg			2.32	SW846-6010A
Mercury	U	0.092	mg/kg			0.09	SW846-7471
Molybdenum	U	4.63	mg/kg			4.63	SW846-6010A
Nickel		7.95	mg/kg			4.63	SW846-6010A
Potassium	N	396	mg/kg			92.7	SW846-6010A
Selenium	UX	18.5	mg/kg			18.5	SW846-6010A
Silver	U	2.32	mg/kg			2.32	SW846-6010A
Sodium	JU	92.7	mg/kg			92.7	SW846-6010A
Thallium	U	18.5	mg/kg			18.5	SW846-6010A
Uranium	B	1.62	mg/kg			0.92	SW846-6020
Vanadium		14.2	mg/kg			2.32	SW846-6010A
Zinc		249	mg/kg			18.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UXY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0114	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		6.25	pCi/g	1.61	1.68	1.68	RL-7111
Americium-241	U	-0.0086	pCi/g	0.0094	0.01	0.03	RL-7128
Beta activity		7.27	pCi/g	0.85	0.92	1.27	RL-7111
Cesium-137		0.174	pCi/g	0.07	0.07	0.07	RL-7124
Cobalt-60	U	-0.0020	pCi/g	0.0041	0.03	0.07	RL-7124
Neptunium-237	U	-0.0017	pCi/g	0.0095	0.01	0.03	RL-7128
Plutonium-238	U	-0.0050	pCi/g	0.0068	0.01	0.04	RL-7128
Plutonium-239/240		0.041	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99	U	1.41	pCi/g	2.34	2.34	2.81	RL-7116
Thorium-228		0.379	pCi/g	0.05	0.09	0.05	RL-7128
Thorium-230		0.465	pCi/g	0.06	0.14	0.18	RL-7128
Thorium-232		0.452	pCi/g	0.06	0.1	0.03	RL-7128

## OF15B-01-02

## SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

Uranium	UT	0.809	ug/g	0.4	1.14	0.45	RL-7128
Uranium-234	T	0.207	pCi/g	0.03	0.08	0.13	RL-7128
Uranium-238	T	0.27	pCi/g	0.03	0.09	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	470	ug/kg			470	SW846-8270
Acenaphthylene	UX	470	ug/kg			470	SW846-8270
Anthracene	UX	470	ug/kg			470	SW846-8270
Benz(a)anthracene	UX	470	ug/kg			470	SW846-8270
Benzo(a)pyrene	UX	470	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	UX	470	ug/kg			470	SW846-8270
Benzo(ghi)perylene	UX	470	ug/kg			470	SW846-8270
Benzo(k)fluoranthene	UX	470	ug/kg			470	SW846-8270
Chrysene	UX	470	ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	UX	470	ug/kg			470	SW846-8270
Fluoranthene	UX	470	ug/kg			470	SW846-8270
Fluorene	UX	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	470	ug/kg			470	SW846-8270
Naphthalene	UX	470	ug/kg			470	SW846-8270
Phenanthrene	UX	470	ug/kg			470	SW846-8270
Pyrene	UX	470	ug/kg			470	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF15B-01-03

SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

OF15B-01-03

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7920	mg/kg			17.9	SW846-6010A
Antimony	*NU	8.96	mg/kg			8.96	SW846-6010A
Arsenic	U	4.48	mg/kg			4.48	SW846-6020
Barium		56	mg/kg			2.24	SW846-6010A
Beryllium	U	0.448	mg/kg			0.44	SW846-6010A
Cadmium	U	1.79	mg/kg			1.79	SW846-6010A
Calcium	*N	4620	mg/kg			89.6	SW846-6010A
Chromium		11.7	mg/kg			2.24	SW846-6010A
Cobalt		3.47	mg/kg			2.24	SW846-6010A
Copper		8.82	mg/kg			2.24	SW846-6010A
Iron		10300	mg/kg			17.9	SW846-6010A
Lead		21.6	mg/kg			17.9	SW846-6010A
Magnesium	BN	1120	mg/kg			4.48	SW846-6010A
Manganese	N	192	mg/kg			2.24	SW846-6010A
Mercury	U	0.075	mg/kg			0.07	SW846-7471
Molybdenum	U	4.48	mg/kg			4.48	SW846-6010A
Nickel		7.82	mg/kg			4.48	SW846-6010A
Potassium	N	729	mg/kg			89.6	SW846-6010A
Selenium	UX	17.9	mg/kg			17.9	SW846-6010A
Silver	U	2.24	mg/kg			2.24	SW846-6010A
Sodium	JU	89.6	mg/kg			89.6	SW846-6010A
Thallium	U	17.9	mg/kg			17.9	SW846-6010A
Uranium	B	10	mg/kg			0.89	SW846-6020
Vanadium		18.8	mg/kg			2.24	SW846-6010A
Zinc		75.9	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0839	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		7.9	pCi/g	1.66	1.76	1.36	RL-7111
Americium-241	U	0.00896	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		10.8	pCi/g	1.05	1.18	1.19	RL-7111
Cesium-137		0.929	pCi/g	0.12	0.16	0.08	RL-7124
Cobalt-60	U	0.0346	pCi/g	0.06	0.06	0.1	RL-7124
Neptunium-237	U	0.0209	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0049	pCi/g	0.0084	0.02	0.04	RL-7128
Plutonium-239/240		0.0518	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	2.64	pCi/g	2.32	2.33	2.81	RL-7116
Thorium-228		0.332	pCi/g	0.07	0.1	0.06	RL-7128
Thorium-230		0.474	pCi/g	0.09	0.16	0.19	RL-7128
Thorium-232		0.314	pCi/g	0.07	0.09	0.04	RL-7128

## OF15B-01-03

## SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

Uranium		5.11	ug/g	1.47	2.56	0.45	RL-7128
Uranium-234		0.876	pCi/g	0.07	0.19	0.13	RL-7128
Uranium-238		1.7	pCi/g	0.09	0.34	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	490	ug/kg			490	SW846-8270
Acenaphthylene	UX	490	ug/kg			490	SW846-8270
Anthracene	UX	490	ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490	ug/kg			490	SW846-8270
Chrysene	UX	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490	ug/kg			490	SW846-8270
Fluoranthene	UX	490	ug/kg			490	SW846-8270
Fluorene	UX	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490	ug/kg			490	SW846-8270
Naphthalene	UX	490	ug/kg			490	SW846-8270
Phenanthrene	UX	490	ug/kg			490	SW846-8270
Pyrene	UX	490	ug/kg			490	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260



OF15B-01-04

SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

OF15B-01-04

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3050	mg/kg			18.9	SW846-6010A
Antimony	NU	9.44	mg/kg			9.44	SW846-6010A
Arsenic	X	5.98	mg/kg			4.72	SW846-6020
Barium		44.4	mg/kg			2.36	SW846-6010A
Beryllium	U	0.472	mg/kg			0.47	SW846-6010A
Cadmium	U	1.89	mg/kg			1.89	SW846-6010A
Calcium	N	4270	mg/kg			94.4	SW846-6010A
Chromium		7.07	mg/kg			2.36	SW846-6010A
Cobalt		4.74	mg/kg			2.36	SW846-6010A
Copper	X	22.3	mg/kg			2.36	SW846-6010A
Iron		9540	mg/kg			18.9	SW846-6010A
Lead	U	18.9	mg/kg			18.9	SW846-6010A
Magnesium		641	mg/kg			4.72	SW846-6010A
Manganese		265	mg/kg			2.36	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.72	mg/kg			4.72	SW846-6010A
Nickel		9.66	mg/kg			4.72	SW846-6010A
Potassium		410	mg/kg			94.4	SW846-6010A
Selenium	UX	18.9	mg/kg			18.9	SW846-6010A
Silver	U	2.36	mg/kg			2.36	SW846-6010A
Sodium	J	136	mg/kg			94.4	SW846-6010A
Thallium	U	18.9	mg/kg			18.9	SW846-6010A
Uranium	BX	24.9	mg/kg			4.72	SW846-6020
Vanadium		12.7	mg/kg			2.36	SW846-6010A
Zinc		409	mg/kg			18.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0645	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		10.6	pCi/g	1.92	2.02	1.18	RL-7111
Americium-241		0.0356	pCi/g	0.02	0.02	0.03	RL-7128
Beta activity		19.8	pCi/g	1.45	1.76	1.06	RL-7111
Cesium-137		0.996	pCi/g	0.05	0.12	0.02	RL-7124
Cobalt-60	U	0.00026	pCi/g	0.0005	0.01	0.02	RL-7124
Neptunium-237	U	0.0066	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0075	pCi/g	0.006	0.02	0.05	RL-7128
Plutonium-239/240		0.217	pCi/g	0.03	0.05	0.02	RL-7128
Technetium-99		3.3	pCi/g	2.98	2.99	3.2	RL-7116
Thorium-228		0.282	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.953	pCi/g	0.1	0.23	0.19	RL-7128
Thorium-232		0.267	pCi/g	0.05	0.07	0.03	RL-7128

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## SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

Uranium		8.39	ug/g	2.81	4.63	0.45	RL-7128
Uranium-234		1.2	pCi/g	0.08	0.24	0.11	RL-7128
Uranium-238		2.81	pCi/g	0.12	0.54	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene	JU	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Phenanthrene	JU	500	ug/kg			500	SW846-8270
Pyrene	JU	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF15B-02-01

SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

OF15B-02-01

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7590	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.92	mg/kg			9.92	SW846-6010A
Arsenic		5.07	mg/kg			4.96	SW846-6020
Barium	N	66.4	mg/kg			2.48	SW846-6010A
Beryllium	U	0.496	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.98	mg/kg			1.98	SW846-6010A
Calcium		1200	mg/kg			99.2	SW846-6010A
Chromium	N	30.5	mg/kg			2.48	SW846-6010A
Cobalt	N	4.58	mg/kg			2.48	SW846-6010A
Copper		20.5	mg/kg			2.48	SW846-6010A
Iron		15700	mg/kg			19.8	SW846-6010A
Lead	NU	19.8	mg/kg			19.8	SW846-6010A
Magnesium	N	745	mg/kg			4.96	SW846-6010A
Manganese		280	mg/kg			2.48	SW846-6010A
Mercury	NW	0.2	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.96	mg/kg			4.96	SW846-6010A
Nickel	N	17.2	mg/kg			4.96	SW846-6010A
Potassium	N	406	mg/kg			99.2	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	BU	2.48	mg/kg			2.48	SW846-6010A
Sodium	U	99.2	mg/kg			99.2	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	B	160	mg/kg			49.6	SW846-6020
Vanadium		17.2	mg/kg			2.48	SW846-6010A
Zinc	N	34	mg/kg			19.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		330	ug/kg			90	SW846-8082
PCB-1260		330	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		660	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.513	pCi/g	0.08	0.13	0.03	RL-7128
Alpha activity		172	pCi/g	8.78	13.3	1.44	RL-7111
Americium-241		1.6	pCi/g	0.1	0.31	0.02	RL-7128
Beta activity		220	pCi/g	5.1	12	1.1	RL-7111
Cesium-137		30	pCi/g	0.68	3.58	0.18	RL-7124
Cobalt-60	U	-0.0123	pCi/g	0.02	0.04	0.08	RL-7124
Neptunium-237		0.476	pCi/g	0.05	0.1	0.03	RL-7128
Plutonium-238		0.383	pCi/g	0.05	0.08	0.05	RL-7128
Plutonium-239/240		24.5	pCi/g	0.39	4.46	0.02	RL-7128
Technetium-99		50.4	pCi/g	4.05	4.68	3.2	RL-7116
Thorium-228		0.796	pCi/g	0.08	0.18	0.16	RL-7128
Thorium-230		47.1	pCi/g	0.62	8.72	0.19	RL-7128
Thorium-232		1.01	pCi/g	0.09	0.2	0.03	RL-7128

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Surface Water OU - Outfall 015 Activity 2 EU01 AND

Uranium		34.6 ug/g	6.86	14.4	0.47	RL-7128
Uranium-234		6.74 pCi/g	0.27	1.37	0.12	RL-7128
Uranium-238		11.5 pCi/g	0.35	2.32	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF15B-02-03

SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

OF15B-02-03

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7960	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.77	mg/kg			9.77	SW846-6010A
Arsenic		4.35	mg/kg			0.97	SW846-6020
Barium	N	56.6	mg/kg			2.44	SW846-6010A
Beryllium		0.498	mg/kg			0.48	SW846-6010A
Cadmium	NU	1.95	mg/kg			1.95	SW846-6010A
Calcium		84500	mg/kg			977	SW846-6010A
Chromium	N	28.2	mg/kg			2.44	SW846-6010A
Cobalt	N	4.93	mg/kg			2.44	SW846-6010A
Copper		21	mg/kg			2.44	SW846-6010A
Iron		14500	mg/kg			19.5	SW846-6010A
Lead	N	20.9	mg/kg			19.5	SW846-6010A
Magnesium	N	2970	mg/kg			4.88	SW846-6010A
Manganese		244	mg/kg			2.44	SW846-6010A
Mercury	NW	0.15	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.88	mg/kg			4.88	SW846-6010A
Nickel	N	49.5	mg/kg			4.88	SW846-6010A
Potassium	N	854	mg/kg			97.7	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	BU	2.44	mg/kg			2.44	SW846-6010A
Sodium	U	97.7	mg/kg			97.7	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium	B	36	mg/kg			4.88	SW846-6020
Vanadium		18	mg/kg			2.44	SW846-6010A
Zinc	N	77.4	mg/kg			19.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	E	2540	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	E	2540	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.182	pCi/g	0.04	0.05	0.02	RL-7128
Alpha activity	X	143	pCi/g	18.3	20.1	6.98	RL-7111
Americium-241		0.678	pCi/g	0.07	0.14	0.03	RL-7128
Beta activity	X	68.8	pCi/g	6.04	6.94	5.49	RL-7111
Cesium-137		11.2	pCi/g	0.38	1.37	0.11	RL-7124
Cobalt-60	U	-0.0071	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237		0.334	pCi/g	0.04	0.07	0.03	RL-7128
Plutonium-238	U	0.0308	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		4.66	pCi/g	0.18	0.86	0.02	RL-7128
Technetium-99		9.07	pCi/g	2.72	2.75	3.2	RL-7116
Thorium-228		0.867	pCi/g	0.08	0.19	0.16	RL-7128
Thorium-230		78.2	pCi/g	0.78	14.4	0.19	RL-7128
Thorium-232		1.09	pCi/g	0.09	0.22	0.03	RL-7128

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## SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

Uranium		16.3 ug/g	3.99	7.2	0.46	RL-7128
Uranium-234		2.15 pCi/g	0.12	0.43	0.11	RL-7128
Uranium-238		5.46 pCi/g	0.2	1.05	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	490 ug/kg			490	SW846-8270
Acenaphthylene	JUX	490 ug/kg			490	SW846-8270
Anthracene	JUX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JUX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JUX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JUX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JUX	490 ug/kg			490	SW846-8270
Chrysene	JUX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JUX	490 ug/kg			490	SW846-8270
Fluoranthene	JUX	490 ug/kg			490	SW846-8270
Fluorene	JUX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	490 ug/kg			490	SW846-8270
Naphthalene	JUX	490 ug/kg			490	SW846-8270
Phenanthrene	JUX	490 ug/kg			490	SW846-8270
Pyrene	JUX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF15B-02-04

SWOU05-K015A201

## Surface Water OU - Outfall 015 Activity 2 EU01 AND

OF15B-02-04

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7490	mg/kg			18.3	SW846-6010A
Antimony	*NU	9.16	mg/kg			9.16	SW846-6010A
Arsenic		9.53	mg/kg			4.58	SW846-6020
Barium	N	74.8	mg/kg			2.29	SW846-6010A
Beryllium	U	0.458	mg/kg			0.45	SW846-6010A
Cadmium	N	2.27	mg/kg			1.83	SW846-6010A
Calcium		8970	mg/kg			91.6	SW846-6010A
Chromium	N	25.5	mg/kg			2.29	SW846-6010A
Cobalt	N	5.12	mg/kg			2.29	SW846-6010A
Copper		10.2	mg/kg			2.29	SW846-6010A
Iron		21700	mg/kg			18.3	SW846-6010A
Lead	NU	18.3	mg/kg			18.3	SW846-6010A
Magnesium	N	1400	mg/kg			4.58	SW846-6010A
Manganese		278	mg/kg			2.29	SW846-6010A
Mercury	NW	0.28	mg/kg			0.04	SW846-7471
Molybdenum	NU	4.58	mg/kg			4.58	SW846-6010A
Nickel	N	27.9	mg/kg			4.58	SW846-6010A
Potassium	N	480	mg/kg			91.6	SW846-6010A
Selenium	U	18.3	mg/kg			18.3	SW846-6010A
Silver	BU	2.29	mg/kg			2.29	SW846-6010A
Sodium		112	mg/kg			91.6	SW846-6010A
Thallium	NU	18.3	mg/kg			18.3	SW846-6010A
Uranium	B	39.9	mg/kg			4.58	SW846-6020
Vanadium		26.7	mg/kg			2.29	SW846-6010A
Zinc	N	57.3	mg/kg			18.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		190	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		360	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.268	pCi/g	0.05	0.08	0.03	RL-7128
Alpha activity		62.9	pCi/g	5.37	6.51	1.5	RL-7111
Americium-241		0.85	pCi/g	0.07	0.17	0.02	RL-7128
Beta activity		89.3	pCi/g	3.25	5.5	1.11	RL-7111
Cesium-137		19	pCi/g	0.44	2.27	0.1	RL-7124
Cobalt-60	U	0.0173	pCi/g	0.03	0.03	0.05	RL-7124
Neptunium-237		0.316	pCi/g	0.04	0.07	0.03	RL-7128
Plutonium-238		0.166	pCi/g	0.03	0.05	0.05	RL-7128
Plutonium-239/240		11.9	pCi/g	0.27	2.17	0.02	RL-7128
Technetium-99		21.1	pCi/g	2.96	3.12	3.2	RL-7116
Thorium-228		0.449	pCi/g	0.08	0.14	0.16	RL-7128
Thorium-230		13.3	pCi/g	0.44	2.68	0.19	RL-7128
Thorium-232		0.51	pCi/g	0.08	0.13	0.04	RL-7128

OF15B-02-04

SWOU05-K015A201

Surface Water OU - Outfall 015 Activity 2 EU01 AND

Uranium		23.2 ug/g	5.67	10.3	0.47	RL-7128
Uranium-234		2.96 pCi/g	0.17	0.61	0.11	RL-7128
Uranium-238		7.76 pCi/g	0.28	1.55	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF15B-03-01

SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

OF15B-03-01

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4200	mg/kg			19.3	SW846-6010A
Antimony	NU	9.63	mg/kg			9.63	SW846-6010A
Arsenic	JNX	5.76	mg/kg			4.81	SW846-6020
Barium		67.4	mg/kg			2.41	SW846-6010A
Beryllium		0.578	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	N	4570	mg/kg			96.3	SW846-6010A
Chromium		20.7	mg/kg			2.41	SW846-6010A
Cobalt		6.05	mg/kg			2.41	SW846-6010A
Copper	X	31.8	mg/kg			2.41	SW846-6010A
Iron		7690	mg/kg			19.3	SW846-6010A
Lead		238	mg/kg			19.3	SW846-6010A
Magnesium		1080	mg/kg			4.81	SW846-6010A
Manganese		454	mg/kg			2.41	SW846-6010A
Mercury		0.22	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.81	mg/kg			4.81	SW846-6010A
Nickel		52	mg/kg			4.81	SW846-6010A
Potassium		429	mg/kg			96.3	SW846-6010A
Selenium	UX	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	JU	96.3	mg/kg			96.3	SW846-6010A
Thallium	U	19.3	mg/kg			19.3	SW846-6010A
Uranium	X	325	mg/kg			48.1	SW846-6020
Vanadium		14.2	mg/kg			2.41	SW846-6010A
Zinc		175	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		3.11	pCi/g	0.2	0.65	0.03	RL-7128
Alpha activity		300	pCi/g	9.83	20.1	1.05	RL-7111
Americium-241		0.0824	pCi/g	0.02	0.03	0.03	RL-7128
Beta activity		611	pCi/g	8.18	31.5	1.01	RL-7111
Cesium-137		1.88	pCi/g	0.18	0.28	0.12	RL-7124
Cobalt-60	U	-0.0162	pCi/g	0.03	0.03	0.06	RL-7124
Neptunium-237		0.185	pCi/g	0.04	0.05	0.05	RL-7128
Plutonium-238	U	0.0101	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.432	pCi/g	0.06	0.1	0.03	RL-7128
Technetium-99		15.6	pCi/g	2.48	2.58	2.78	RL-7116
Thorium-228		0.401	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		1.81	pCi/g	0.12	0.37	0.19	RL-7128
Thorium-232		0.367	pCi/g	0.05	0.09	0.03	RL-7128

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Surface Water OU - Outfall 015 Activity 2 EU03 AND

Uranium		395 ug/g	51.3	152	0.16	RL-7128
Uranium-234		24.9 pCi/g	0.53	4.95	0.09	RL-7128
Uranium-238		132 pCi/g	1.22	26.2	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF15B-03-01

SWOU05-K015A203

Surface Water OU - Outfall 015 Activity 2 EU03 AND

OF15B-03-01D

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3990	mg/kg			17.9	SW846-6010A
Antimony	NU	8.97	mg/kg			8.97	SW846-6010A
Arsenic	JNX	6.14	mg/kg			4.49	SW846-6020
Barium		71.3	mg/kg			2.24	SW846-6010A
Beryllium	U	0.449	mg/kg			0.44	SW846-6010A
Cadmium		2.09	mg/kg			1.79	SW846-6010A
Calcium	N	11100	mg/kg			89.7	SW846-6010A
Chromium		21.4	mg/kg			2.24	SW846-6010A
Cobalt		5.52	mg/kg			2.24	SW846-6010A
Copper	X	25.6	mg/kg			2.24	SW846-6010A
Iron		7360	mg/kg			17.9	SW846-6010A
Lead		303	mg/kg			17.9	SW846-6010A
Magnesium		1560	mg/kg			4.49	SW846-6010A
Manganese		513	mg/kg			2.24	SW846-6010A
Mercury		0.12	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.49	mg/kg			4.49	SW846-6010A
Nickel		56.7	mg/kg			4.49	SW846-6010A
Potassium		404	mg/kg			89.7	SW846-6010A
Selenium	UX	17.9	mg/kg			17.9	SW846-6010A
Silver	U	2.24	mg/kg			2.24	SW846-6010A
Sodium	J	109	mg/kg			89.7	SW846-6010A
Thallium	U	17.9	mg/kg			17.9	SW846-6010A
Uranium	X	328	mg/kg			44.9	SW846-6020
Vanadium		13.3	mg/kg			2.24	SW846-6010A
Zinc		178	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.193	pCi/g	0.04	0.05	0.02	RL-7128
Alpha activity		195	pCi/g	10.5	15.5	1.93	RL-7111
Americium-241		0.117	pCi/g	0.02	0.03	0.02	RL-7128
Beta activity		337	pCi/g	6.51	18	1.17	RL-7111
Cesium-137		1.73	pCi/g	0.17	0.26	0.12	RL-7124
Cobalt-60	U	0.028	pCi/g	0.05	0.05	0.07	RL-7124
Neptunium-237		0.471	pCi/g	0.05	0.1	0.03	RL-7128
Plutonium-238	U	-0.0029	pCi/g	0.0072	0.02	0.05	RL-7128
Plutonium-239/240		0.778	pCi/g	0.07	0.16	0.02	RL-7128
Technetium-99		27	pCi/g	3.05	3.3	2.78	RL-7116
Thorium-228		0.299	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		4.25	pCi/g	0.22	0.86	0.2	RL-7128
Thorium-232		0.334	pCi/g	0.06	0.09	0.04	RL-7128

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## SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

Uranium		28.8 ug/g	6.85	12.2	0.14	RL-7128
Uranium-234		1.69 pCi/g	0.11	0.33	0.08	RL-7128
Uranium-238		9.65 pCi/g	0.26	1.82	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	460 ug/kg			460	SW846-8270
Acenaphthylene	JU	460 ug/kg			460	SW846-8270
Anthracene	JU	460 ug/kg			460	SW846-8270
Benz(a)anthracene	JU	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	JU	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	JUX	460 ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	JU	460 ug/kg			460	SW846-8270
Chrysene	JU	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	JU	460 ug/kg			460	SW846-8270
Fluoranthene	JUX	460 ug/kg			460	SW846-8270
Fluorene	JU	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460 ug/kg			460	SW846-8270
Naphthalene	JU	460 ug/kg			460	SW846-8270
Phenanthrene	JU	460 ug/kg			460	SW846-8270
Pyrene	JUX	460 ug/kg			460	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF15B-03-02

SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

OF15B-03-02

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7160	mg/kg			19.9	SW846-6010A
Antimony	*NU	9.97	mg/kg			9.97	SW846-6010A
Arsenic	NU	4.99	mg/kg			4.99	SW846-6020
Barium		46.1	mg/kg			2.49	SW846-6010A
Beryllium	U	0.499	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	N	1150	mg/kg			99.7	SW846-6010A
Chromium		10.7	mg/kg			2.49	SW846-6010A
Cobalt		3.88	mg/kg			2.49	SW846-6010A
Copper		5.13	mg/kg			2.49	SW846-6010A
Iron		6950	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium	BX	982	mg/kg			4.99	SW846-6010A
Manganese	*N	75.3	mg/kg			2.49	SW846-6010A
Mercury	NUW	0.094	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.99	mg/kg			4.99	SW846-6010A
Nickel		7.9	mg/kg			4.99	SW846-6010A
Potassium	*	652	mg/kg			99.7	SW846-6010A
Selenium	U	19.9	mg/kg			19.9	SW846-6010A
Silver	BU	2.49	mg/kg			2.49	SW846-6010A
Sodium		133	mg/kg			99.7	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium	N	11.9	mg/kg			0.99	SW846-6020
Vanadium		13	mg/kg			2.49	SW846-6010A
Zinc		38.7	mg/kg			19.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.133	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		10.9	pCi/g	1.75	1.87	0.89	RL-7111
Americium-241	U	0.0126	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		15.6	pCi/g	1.23	1.45	0.97	RL-7111
Cesium-137		0.735	pCi/g	0.11	0.14	0.07	RL-7124
Cobalt-60	U	-0.0319	pCi/g	0.06	0.06	0.07	RL-7124
Neptunium-237	U	0.0138	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0015	pCi/g	0.0072	0.02	0.04	RL-7128
Plutonium-239/240		0.0918	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99		5.88	pCi/g	2.56	2.58	3.19	RL-7116
Thorium-228		0.761	pCi/g	0.11	0.19	0.16	RL-7128
Thorium-230		1.53	pCi/g	0.16	0.36	0.2	RL-7128
Thorium-232		0.746	pCi/g	0.11	0.18	0.04	RL-7128

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## SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

Uranium		11.2 ug/g	2.95	4.91	0.14	RL-7128
Uranium-234		2.17 pCi/g	0.11	0.42	0.09	RL-7128
Uranium-238		3.75 pCi/g	0.15	0.7	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF15B-03-03

SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

OF15B-03-03

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3520	mg/kg			19.3	SW846-6010A
Antimony	NU	9.63	mg/kg			9.63	SW846-6010A
Arsenic	JNUX	4.82	mg/kg			4.82	SW846-6020
Barium		46.4	mg/kg			2.41	SW846-6010A
Beryllium	U	0.482	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium	N	1820	mg/kg			96.3	SW846-6010A
Chromium		102	mg/kg			2.41	SW846-6010A
Cobalt	U	2.41	mg/kg			2.41	SW846-6010A
Copper	X	9.87	mg/kg			2.41	SW846-6010A
Iron		5600	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium		620	mg/kg			4.82	SW846-6010A
Manganese		88.9	mg/kg			2.41	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.82	mg/kg			4.82	SW846-6010A
Nickel		57.5	mg/kg			4.82	SW846-6010A
Potassium		283	mg/kg			96.3	SW846-6010A
Selenium	UX	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	J	120	mg/kg			96.3	SW846-6010A
Thallium	U	19.3	mg/kg			19.3	SW846-6010A
Uranium	X	135	mg/kg			48.2	SW846-6020
Vanadium		11.7	mg/kg			2.41	SW846-6010A
Zinc		23.9	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.285	pCi/g	0.06	0.08	0.03	RL-7128
Alpha activity		43.8	pCi/g	3.47	4.31	0.89	RL-7111
Americium-241	U	0.0256	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		91.8	pCi/g	3.09	5.51	0.98	RL-7111
Cesium-137		1.55	pCi/g	0.17	0.25	0.1	RL-7124
Cobalt-60	U	-0.0021	pCi/g	0.0043	0.04	0.08	RL-7124
Neptunium-237	U	0.0193	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	0.00119	pCi/g	0.0071	0.02	0.04	RL-7128
Plutonium-239/240		0.359	pCi/g	0.04	0.08	0.02	RL-7128
Technetium-99		9.63	pCi/g	2.89	2.93	3.19	RL-7116
Thorium-228		0.776	pCi/g	0.1	0.19	0.16	RL-7128
Thorium-230		7.64	pCi/g	0.32	1.46	0.2	RL-7128
Thorium-232		0.874	pCi/g	0.11	0.19	0.04	RL-7128

## OF15B-03-03

## SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

Uranium		37.6 ug/g	9.6	16.7	0.17	RL-7128
Uranium-234		2.81 pCi/g	0.17	0.58	0.09	RL-7128
Uranium-238		12.6 pCi/g	0.36	2.49	0.05	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF15B-03-04

SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

OF15B-03-04

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3250	mg/kg			17.3	SW846-6010A
Antimony	NU	8.66	mg/kg			8.66	SW846-6010A
Arsenic	UX	4.33	mg/kg			4.33	SW846-6020
Barium		52.2	mg/kg			2.16	SW846-6010A
Beryllium	U	0.433	mg/kg			0.43	SW846-6010A
Cadmium	U	1.73	mg/kg			1.73	SW846-6010A
Calcium	N	6070	mg/kg			86.6	SW846-6010A
Chromium		5.18	mg/kg			2.16	SW846-6010A
Cobalt		2.74	mg/kg			2.16	SW846-6010A
Copper	X	8.9	mg/kg			2.16	SW846-6010A
Iron		8540	mg/kg			17.3	SW846-6010A
Lead	U	17.3	mg/kg			17.3	SW846-6010A
Magnesium		942	mg/kg			4.33	SW846-6010A
Manganese		230	mg/kg			2.16	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.33	mg/kg			4.33	SW846-6010A
Nickel		7.03	mg/kg			4.33	SW846-6010A
Potassium		214	mg/kg			86.6	SW846-6010A
Selenium	UX	17.3	mg/kg			17.3	SW846-6010A
Silver	U	2.16	mg/kg			2.16	SW846-6010A
Sodium	JU	86.6	mg/kg			86.6	SW846-6010A
Thallium	U	17.3	mg/kg			17.3	SW846-6010A
Uranium	BX	73.9	mg/kg			4.33	SW846-6020
Vanadium		13.1	mg/kg			2.16	SW846-6010A
Zinc		19.7	mg/kg			17.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	UX	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.155	pCi/g	0.04	0.05	0.02	RL-7128
Alpha activity		25.9	pCi/g	3.2	3.54	1.37	RL-7111
Americium-241	U	0.00145	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		54.9	pCi/g	2.49	3.69	1.07	RL-7111
Cesium-137		0.242	pCi/g	0.07	0.08	0.11	RL-7124
Cobalt-60	U	0.0165	pCi/g	0.03	0.05	0.08	RL-7124
Neptunium-237	U	0.0224	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-8E-05	pCi/g	0.0066	0.02	0.04	RL-7128
Plutonium-239/240		0.071	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	2.87	pCi/g	2.4	2.41	3.19	RL-7116
Thorium-228		0.793	pCi/g	0.09	0.19	0.16	RL-7128
Thorium-230		2.62	pCi/g	0.18	0.53	0.2	RL-7128
Thorium-232		0.809	pCi/g	0.1	0.18	0.04	RL-7128

## OF15B-03-04

## SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

Uranium		29.2 ug/g	8.61	13.7	0.15	RL-7128
Uranium-234		1.35 pCi/g	0.11	0.28	0.09	RL-7128
Uranium-238		9.78 pCi/g	0.29	1.89	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JUX	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF15B-04-01

SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

OF15B-04-01

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2990	mg/kg			19.2	SW846-6010A
Antimony	NU	9.61	mg/kg			9.61	SW846-6010A
Arsenic	X	9.57	mg/kg			0.96	SW846-6020
Barium		72.2	mg/kg			2.4	SW846-6010A
Beryllium	U	0.48	mg/kg			0.48	SW846-6010A
Cadmium		2.24	mg/kg			1.92	SW846-6010A
Calcium	N	18400	mg/kg			96.1	SW846-6010A
Chromium		9.58	mg/kg			2.4	SW846-6010A
Cobalt		15.3	mg/kg			2.4	SW846-6010A
Copper	X	15.6	mg/kg			2.4	SW846-6010A
Iron		13100	mg/kg			19.2	SW846-6010A
Lead		28	mg/kg			19.2	SW846-6010A
Magnesium		920	mg/kg			4.8	SW846-6010A
Manganese		942	mg/kg			2.4	SW846-6010A
Mercury		0.087	mg/kg			0.06	SW846-7471
Molybdenum	N	6.01	mg/kg			4.8	SW846-6010A
Nickel		19.1	mg/kg			4.8	SW846-6010A
Potassium		288	mg/kg			96.1	SW846-6010A
Selenium	UX	19.2	mg/kg			19.2	SW846-6010A
Silver	U	2.4	mg/kg			2.4	SW846-6010A
Sodium	J	123	mg/kg			96.1	SW846-6010A
Thallium	U	19.2	mg/kg			19.2	SW846-6010A
Uranium	X	26.9	mg/kg			4.8	SW846-6020
Vanadium		14.2	mg/kg			2.4	SW846-6010A
Zinc		76.5	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		530	ug/kg			80	SW846-8082
PCB-1260		280	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	810	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0936	pCi/g	0.01	0.02	0.01	RL-7128
Alpha activity		36.6	pCi/g	5.88	6.26	3.11	RL-7111
Americium-241		0.171	pCi/g	0.03	0.05	0.03	RL-7128
Beta activity		51.1	pCi/g	3.39	4.24	2.21	RL-7111
Cesium-137		11.2	pCi/g	0.19	1.31	0.04	RL-7124
Cobalt-60	U	-0.0075	pCi/g	0.01	0.01	0.02	RL-7124
Neptunium-237		0.129	pCi/g	0.03	0.04	0.03	RL-7128
Plutonium-238	U	0.0404	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		2.1	pCi/g	0.12	0.4	0.02	RL-7128
Technetium-99		7.91	pCi/g	2.56	2.58	2.78	RL-7116
Thorium-228		0.278	pCi/g	0.04	0.09	0.15	RL-7128
Thorium-230		3.28	pCi/g	0.14	0.62	0.19	RL-7128
Thorium-232		0.307	pCi/g	0.04	0.07	0.03	RL-7128

## OF15B-04-01

## SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

Uranium	T	9.04	ug/g	1.98	3.65	0.12	RL-7128
Uranium-234	T	1.47	pCi/g	0.06	0.27	0.08	RL-7128
Uranium-238	T	3.02	pCi/g	0.09	0.53	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene	JUX	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Naphthalene	JUX	500	ug/kg			500	SW846-8270
Phenanthrene	JUX	500	ug/kg			500	SW846-8270
Pyrene	JU	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF15B-04-02

SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

OF15B-04-02

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6420	mg/kg			17.1	SW846-6010A
Antimony	*NU	8.54	mg/kg			8.54	SW846-6010A
Arsenic	B	6.95	mg/kg			4.27	SW846-6020
Barium		73	mg/kg			2.13	SW846-6010A
Beryllium		0.512	mg/kg			0.42	SW846-6010A
Cadmium		2.5	mg/kg			1.71	SW846-6010A
Calcium	N	9220	mg/kg			85.4	SW846-6010A
Chromium		14.4	mg/kg			2.13	SW846-6010A
Cobalt		6.64	mg/kg			2.13	SW846-6010A
Copper		26.3	mg/kg			2.13	SW846-6010A
Iron		15600	mg/kg			17.1	SW846-6010A
Lead		27.6	mg/kg			17.1	SW846-6010A
Magnesium	B	994	mg/kg			4.27	SW846-6010A
Manganese	BN	464	mg/kg			2.13	SW846-6010A
Mercury	UW	0.097	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.27	mg/kg			4.27	SW846-6010A
Nickel		25	mg/kg			4.27	SW846-6010A
Potassium		437	mg/kg			85.4	SW846-6010A
Selenium	UX	17.1	mg/kg			17.1	SW846-6010A
Silver	BU	2.13	mg/kg			2.13	SW846-6010A
Sodium	X	297	mg/kg			85.4	SW846-6010A
Thallium	NU	17.1	mg/kg			17.1	SW846-6010A
Uranium	B	28.6	mg/kg			4.27	SW846-6020
Vanadium		20	mg/kg			2.13	SW846-6010A
Zinc		70.4	mg/kg			17.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		360	ug/kg			80	SW846-8082
PCB-1260		230	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	590	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0615	pCi/g	0.01	0.02	0.01	RL-7128
Alpha activity		47.3	pCi/g	5.93	6.54	2.41	RL-7111
Americium-241		0.184	pCi/g	0.03	0.05	0.03	RL-7128
Beta activity		47.7	pCi/g	2.5	3.44	1.26	RL-7111
Cesium-137		6.41	pCi/g	0.13	0.75	0.03	RL-7124
Cobalt-60	U	-0.0045	pCi/g	0.0091	0.01	0.02	RL-7124
Neptunium-237		0.131	pCi/g	0.03	0.04	0.03	RL-7128
Plutonium-238	U	0.0229	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		2.42	pCi/g	0.12	0.46	0.02	RL-7128
Technetium-99		8.93	pCi/g	2.69	2.72	2.78	RL-7116
Thorium-228		0.317	pCi/g	0.04	0.1	0.15	RL-7128
Thorium-230		2.42	pCi/g	0.12	0.46	0.19	RL-7128
Thorium-232		0.348	pCi/g	0.04	0.07	0.03	RL-7128

## OF15B-04-02

## SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

Uranium	T	6.49 ug/g	1.66	2.83	0.12	RL-7128
Uranium-234	T	1.03 pCi/g	0.05	0.19	0.08	RL-7128
Uranium-238	T	2.17 pCi/g	0.08	0.38	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JUX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JUX	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JUX	480 ug/kg			480	SW846-8270
Phenanthrene	J	560 ug/kg			480	SW846-8270
Pyrene	JUX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF15B-04-03

SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

OF15B-04-03

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6610	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.78	mg/kg			9.78	SW846-6010A
Arsenic	B	19.7	mg/kg			4.89	SW846-6020
Barium		71.8	mg/kg			2.44	SW846-6010A
Beryllium		0.861	mg/kg			0.48	SW846-6010A
Cadmium		3.27	mg/kg			1.96	SW846-6010A
Calcium	N	9320	mg/kg			97.8	SW846-6010A
Chromium		21	mg/kg			2.44	SW846-6010A
Cobalt		7.29	mg/kg			2.44	SW846-6010A
Copper		30.2	mg/kg			2.44	SW846-6010A
Iron		24300	mg/kg			19.6	SW846-6010A
Lead		27.4	mg/kg			19.6	SW846-6010A
Magnesium	B	1320	mg/kg			4.89	SW846-6010A
Manganese	BN	324	mg/kg			2.44	SW846-6010A
Mercury	W	0.23	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.89	mg/kg			4.89	SW846-6010A
Nickel		30.6	mg/kg			4.89	SW846-6010A
Potassium		634	mg/kg			97.8	SW846-6010A
Selenium	UX	19.6	mg/kg			19.6	SW846-6010A
Silver	BU	2.44	mg/kg			2.44	SW846-6010A
Sodium	UX	97.8	mg/kg			97.8	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium	B	175	mg/kg			48.9	SW846-6020
Vanadium		25.8	mg/kg			2.44	SW846-6010A
Zinc		90.4	mg/kg			19.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		250	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	250	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.17	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		115	pCi/g	8.31	10.7	2.07	RL-7111
Americium-241		0.989	pCi/g	0.06	0.18	0.02	RL-7128
Beta activity		195	pCi/g	5	10.9	1.19	RL-7111
Cesium-137		10.8	pCi/g	0.16	1.25	0.04	RL-7124
Cobalt-60	U	-0.0041	pCi/g	0.0083	0.01	0.02	RL-7124
Neptunium-237		0.792	pCi/g	0.07	0.15	0.05	RL-7128
Plutonium-238		0.232	pCi/g	0.03	0.06	0.05	RL-7128
Plutonium-239/240		14.1	pCi/g	0.29	2.55	0.02	RL-7128
Technetium-99		26.6	pCi/g	2.82	3.08	2.78	RL-7116
Thorium-228		0.516	pCi/g	0.06	0.13	0.16	RL-7128
Thorium-230		9.69	pCi/g	0.28	1.81	0.19	RL-7128
Thorium-232		0.456	pCi/g	0.06	0.1	0.03	RL-7128

## OF15B-04-03

## SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

Uranium		24.2	ug/g	5.54	9.99	0.14	RL-7128
Uranium-234		1.79	pCi/g	0.1	0.34	0.08	RL-7128
Uranium-238		8.12	pCi/g	0.21	1.49	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene		500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500	ug/kg			500	SW846-8270
Chrysene	UX	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene	UX	500	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	UX	500	ug/kg			500	SW846-8270
Pyrene	UX	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260



OF15B-04-04

SWOU05-K015A203

Surface Water OU - Outfall 015 Activity 2 EU03 AND

OF15B-04-04

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6260	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.8	mg/kg			9.8	SW846-6010A
Arsenic	B	10.4	mg/kg			4.9	SW846-6020
Barium		71.8	mg/kg			2.45	SW846-6010A
Beryllium		1.08	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium	N	83000	mg/kg			980	SW846-6010A
Chromium		29.8	mg/kg			2.45	SW846-6010A
Cobalt		5.6	mg/kg			2.45	SW846-6010A
Copper		66	mg/kg			2.45	SW846-6010A
Iron		13400	mg/kg			19.6	SW846-6010A
Lead		48.3	mg/kg			19.6	SW846-6010A
Magnesium	B	4410	mg/kg			4.9	SW846-6010A
Manganese	BN	285	mg/kg			2.45	SW846-6010A
Mercury	W	0.15	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.9	mg/kg			4.9	SW846-6010A
Nickel		34.3	mg/kg			4.9	SW846-6010A
Potassium		499	mg/kg			98	SW846-6010A
Selenium	UX	19.6	mg/kg			19.6	SW846-6010A
Silver	BU	2.45	mg/kg			2.45	SW846-6010A
Sodium	X	333	mg/kg			98	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium	B	34.5	mg/kg			4.9	SW846-6020
Vanadium		24.7	mg/kg			2.45	SW846-6010A
Zinc		122	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		370	ug/kg			80	SW846-8082
PCB-1260		380	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	750	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.076	pCi/g	0.01	0.02	0.01	RL-7128
Alpha activity	X	33.7	pCi/g	7.88	8.13	6.13	RL-7111
Americium-241		0.138	pCi/g	0.02	0.04	0.02	RL-7128
Beta activity	X	50.4	pCi/g	4.98	5.57	5.24	RL-7111
Cesium-137		2.13	pCi/g	0.08	0.26	0.03	RL-7124
Cobalt-60	U	-0.0142	pCi/g	0.02	0.02	0.01	RL-7124
Neptunium-237		0.527	pCi/g	0.05	0.11	0.02	RL-7128
Plutonium-238	U	0.0122	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1.01	pCi/g	0.07	0.19	0.02	RL-7128
Technetium-99		21.6	pCi/g	3.06	3.22	2.78	RL-7116
Thorium-228		0.391	pCi/g	0.05	0.11	0.15	RL-7128
Thorium-230		8.73	pCi/g	0.24	1.61	0.19	RL-7128
Thorium-232		0.407	pCi/g	0.05	0.09	0.03	RL-7128

## OF15B-04-04

## SWOU05-K015A203

## Surface Water OU - Outfall 015 Activity 2 EU03 AND

Uranium	T	8.6 ug/g	2.04	3.6	0.12	RL-7128
Uranium-234	T	1.06 pCi/g	0.05	0.2	0.08	RL-7128
Uranium-238	T	2.88 pCi/g	0.09	0.51	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene		630 ug/kg			500	SW846-8270
Benz(a)anthracene		1500 ug/kg			500	SW846-8270
Benzo(a)pyrene		1400 ug/kg			500	SW846-8270
Benzo(b)fluoranthene		2400 ug/kg			500	SW846-8270
Benzo(ghi)perylene		580 ug/kg			500	SW846-8270
Benzo(k)fluoranthene		840 ug/kg			500	SW846-8270
Chrysene		1900 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene		4000 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene		680 ug/kg			500	SW846-8270
Naphthalene		1700 ug/kg			500	SW846-8270
Phenanthrene		3600 ug/kg			500	SW846-8270
Pyrene		2900 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF15B-05-01

SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

OF15B-05-01

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6890	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.79	mg/kg			9.79	SW846-6010A
Arsenic		13.9	mg/kg			4.89	SW846-6020
Barium		104	mg/kg			2.45	SW846-6010A
Beryllium		1.56	mg/kg			0.48	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium	*N	13000	mg/kg			97.9	SW846-6010A
Chromium		12.3	mg/kg			2.45	SW846-6010A
Cobalt		7.99	mg/kg			2.45	SW846-6010A
Copper		27	mg/kg			2.45	SW846-6010A
Iron		9030	mg/kg			19.6	SW846-6010A
Lead		21.2	mg/kg			19.6	SW846-6010A
Magnesium	BN	3210	mg/kg			4.89	SW846-6010A
Manganese	N	137	mg/kg			2.45	SW846-6010A
Mercury	U	0.079	mg/kg			0.07	SW846-7471
Molybdenum	U	4.89	mg/kg			4.89	SW846-6010A
Nickel		19	mg/kg			4.89	SW846-6010A
Potassium	N	595	mg/kg			97.9	SW846-6010A
Selenium	UX	19.6	mg/kg			19.6	SW846-6010A
Silver	U	2.45	mg/kg			2.45	SW846-6010A
Sodium	J	170	mg/kg			97.9	SW846-6010A
Thallium	U	19.6	mg/kg			19.6	SW846-6010A
Uranium	B	3.46	mg/kg			0.97	SW846-6020
Vanadium		28.8	mg/kg			2.45	SW846-6010A
Zinc		49.7	mg/kg			19.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	E	1650	ug/kg			80	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	E	1650	ug/kg			110	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0415	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		9.43	pCi/g	2.01	2.13	1.68	RL-7111
Americium-241	U	-0.0025	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		11	pCi/g	1.08	1.22	1.27	RL-7111
Cesium-137	U	0.074	pCi/g	0.05	0.05	0.1	RL-7124
Cobalt-60	U	-0.0346	pCi/g	0.06	0.06	0.08	RL-7124
Neptunium-237	U	0.0185	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0016	pCi/g	0.0083	0.02	0.04	RL-7128
Plutonium-239/240	U	0.0103	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		4.72	pCi/g	2.39	2.4	2.81	RL-7116
Thorium-228		0.386	pCi/g	0.07	0.1	0.05	RL-7128
Thorium-230		0.551	pCi/g	0.09	0.17	0.18	RL-7128
Thorium-232		0.338	pCi/g	0.06	0.09	0.04	RL-7128

## OF15B-05-01

## SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

Uranium		3.62 ug/g	1.36	2.35	0.46	RL-7128
Uranium-234		0.804 pCi/g	0.06	0.18	0.13	RL-7128
Uranium-238		1.21 pCi/g	0.08	0.25	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JUX	500 ug/kg			500	SW846-8270
Phenanthrene	JUX	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF15B-05-01

SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

OF15B-05-01D

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7990	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.83	mg/kg			9.83	SW846-6010A
Arsenic		20.4	mg/kg			4.92	SW846-6020
Barium		148	mg/kg			2.46	SW846-6010A
Beryllium		2.42	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium	*N	7070	mg/kg			98.3	SW846-6010A
Chromium		18.5	mg/kg			2.46	SW846-6010A
Cobalt		10.9	mg/kg			2.46	SW846-6010A
Copper		40.9	mg/kg			2.46	SW846-6010A
Iron		9630	mg/kg			19.7	SW846-6010A
Lead		23	mg/kg			19.7	SW846-6010A
Magnesium	BN	2860	mg/kg			4.92	SW846-6010A
Manganese	N	162	mg/kg			2.46	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	U	4.92	mg/kg			4.92	SW846-6010A
Nickel		23.4	mg/kg			4.92	SW846-6010A
Potassium	N	1090	mg/kg			98.3	SW846-6010A
Selenium	UX	19.7	mg/kg			19.7	SW846-6010A
Silver	U	2.46	mg/kg			2.46	SW846-6010A
Sodium	J	175	mg/kg			98.3	SW846-6010A
Thallium	U	19.7	mg/kg			19.7	SW846-6010A
Uranium	B	6.43	mg/kg			0.98	SW846-6020
Vanadium		37.7	mg/kg			2.46	SW846-6010A
Zinc		100	mg/kg			19.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	UT	0.0137	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		6.28	pCi/g	1.55	1.62	1.58	RL-7111
Americium-241	U	-0.0060	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		10.2	pCi/g	1.03	1.15	1.25	RL-7111
Cesium-137	U	0.0757	pCi/g	0.07	0.07	0.09	RL-7124
Cobalt-60	U	0.00996	pCi/g	0.01	0.05	0.09	RL-7124
Neptunium-237	U	-0.007	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0043	pCi/g	0.0091	0.02	0.04	RL-7128
Plutonium-239/240	U	-0.0005	pCi/g	0.01	0.01	0.03	RL-7128
Technetium-99		4.55	pCi/g	2.37	2.38	2.81	RL-7116
Thorium-228	T	0.284	pCi/g	0.07	0.09	0.06	RL-7128
Thorium-230	T	0.535	pCi/g	0.1	0.18	0.19	RL-7128
Thorium-232	T	0.451	pCi/g	0.09	0.13	0.04	RL-7128

## OF15B-05-01

## SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

Uranium	UT	2.93 ug/g	1.67	3.84	0.45	RL-7128
Uranium-234	T	0.698 pCi/g	0.06	0.16	0.13	RL-7128
Uranium-238	T	0.983 pCi/g	0.07	0.21	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JUX	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JUX	490 ug/kg			490	SW846-8270
Phenanthrene	JUX	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF15B-05-02

SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

OF15B-05-02

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3510	mg/kg			19.7	SW846-6010A
Antimony	NU	9.87	mg/kg			9.87	SW846-6010A
Arsenic	JNUX	4.93	mg/kg			4.93	SW846-6020
Barium		59.9	mg/kg			2.47	SW846-6010A
Beryllium	U	0.493	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium	N	3460	mg/kg			98.7	SW846-6010A
Chromium		7.64	mg/kg			2.47	SW846-6010A
Cobalt		4.17	mg/kg			2.47	SW846-6010A
Copper	X	10.8	mg/kg			2.47	SW846-6010A
Iron		7980	mg/kg			19.7	SW846-6010A
Lead		20.4	mg/kg			19.7	SW846-6010A
Magnesium		682	mg/kg			4.93	SW846-6010A
Manganese		357	mg/kg			2.47	SW846-6010A
Mercury		0.062	mg/kg			0.05	SW846-7471
Molybdenum	NU	4.93	mg/kg			4.93	SW846-6010A
Nickel		11.3	mg/kg			4.93	SW846-6010A
Potassium		363	mg/kg			98.7	SW846-6010A
Selenium	UX	19.7	mg/kg			19.7	SW846-6010A
Silver		2.47	mg/kg			2.47	SW846-6010A
Sodium	JU	98.7	mg/kg			98.7	SW846-6010A
Thallium	U	19.7	mg/kg			19.7	SW846-6010A
Uranium	X	45.6	mg/kg			4.93	SW846-6020
Vanadium		13	mg/kg			2.47	SW846-6010A
Zinc		42	mg/kg			19.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		170	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	170	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.51	pCi/g	0.07	0.12	0.02	RL-7128
Alpha activity		19.8	pCi/g	2.45	2.71	0.96	RL-7111
Americium-241	U	0.0289	pCi/g	0.01	0.02	0.02	RL-7128
Beta activity		31.3	pCi/g	1.8	2.37	0.99	RL-7111
Cesium-137		0.667	pCi/g	0.13	0.15	0.09	RL-7124
Cobalt-60	U	0.049	pCi/g	0.09	0.09	0.09	RL-7124
Neptunium-237		0.0517	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	0.00967	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.148	pCi/g	0.03	0.04	0.02	RL-7128
Technetium-99		7.36	pCi/g	2.44	2.47	2.78	RL-7116
Thorium-228		0.287	pCi/g	0.04	0.09	0.15	RL-7128
Thorium-230		1.09	pCi/g	0.08	0.24	0.19	RL-7128
Thorium-232		0.289	pCi/g	0.04	0.07	0.03	RL-7128

## OF15B-05-02

## SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

Uranium		30.5 ug/g	5.62	12.2	0.15	RL-7128
Uranium-234		8.57 pCi/g	0.28	1.68	0.1	RL-7128
Uranium-238		10.2 pCi/g	0.3	1.99	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	460 ug/kg			460	SW846-8270
Acenaphthylene	JU	460 ug/kg			460	SW846-8270
Anthracene	JUX	460 ug/kg			460	SW846-8270
Benz(a)anthracene	JU	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	JU	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	JU	460 ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	JU	460 ug/kg			460	SW846-8270
Chrysene	JU	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	JU	460 ug/kg			460	SW846-8270
Fluoranthene	JUX	460 ug/kg			460	SW846-8270
Fluorene	JU	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460 ug/kg			460	SW846-8270
Naphthalene	JU	460 ug/kg			460	SW846-8270
Phenanthrene	JUX	460 ug/kg			460	SW846-8270
Pyrene	JUX	460 ug/kg			460	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF15B-05-03

SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

OF15B-05-03

Collected: 8/3/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9430	mg/kg			19.9	SW846-6010A
Antimony	*NU	9.96	mg/kg			9.96	SW846-6010A
Arsenic		17.2	mg/kg			4.98	SW846-6020
Barium		106	mg/kg			2.49	SW846-6010A
Beryllium		1.94	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	*N	4940	mg/kg			99.6	SW846-6010A
Chromium		20.8	mg/kg			2.49	SW846-6010A
Cobalt		9.28	mg/kg			2.49	SW846-6010A
Copper		38.4	mg/kg			2.49	SW846-6010A
Iron		11500	mg/kg			19.9	SW846-6010A
Lead		40.7	mg/kg			19.9	SW846-6010A
Magnesium	BN	1190	mg/kg			4.98	SW846-6010A
Manganese	N	209	mg/kg			2.49	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	U	4.98	mg/kg			4.98	SW846-6010A
Nickel		27.8	mg/kg			4.98	SW846-6010A
Potassium	N	814	mg/kg			99.6	SW846-6010A
Selenium	UX	19.9	mg/kg			19.9	SW846-6010A
Silver	U	2.49	mg/kg			2.49	SW846-6010A
Sodium	J	135	mg/kg			99.6	SW846-6010A
Thallium	U	19.9	mg/kg			19.9	SW846-6010A
Uranium	B	13.7	mg/kg			0.99	SW846-6020
Vanadium		35.9	mg/kg			2.49	SW846-6010A
Zinc		110	mg/kg			19.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		370	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		370	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.111	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		16.1	pCi/g	2.53	2.8	1.56	RL-7111
Americium-241		0.0399	pCi/g	0.02	0.02	0.03	RL-7128
Beta activity		24.7	pCi/g	1.69	2.09	1.24	RL-7111
Cesium-137		0.366	pCi/g	0.16	0.16	0.11	RL-7124
Cobalt-60	U	0.0034	pCi/g	0.0068	0.04	0.09	RL-7124
Neptunium-237		0.126	pCi/g	0.03	0.03	0.03	RL-7128
Plutonium-238	U	0.00232	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240		0.156	pCi/g	0.03	0.04	0.02	RL-7128
Technetium-99		10.5	pCi/g	2.55	2.59	2.81	RL-7116
Thorium-228		0.378	pCi/g	0.06	0.1	0.05	RL-7128
Thorium-230		1.41	pCi/g	0.13	0.32	0.18	RL-7128
Thorium-232		0.406	pCi/g	0.06	0.1	0.04	RL-7128

## OF15B-05-03

## SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

Uranium		7.11	ug/g	1.79	3.24	0.46	RL-7128
Uranium-234		1.56	pCi/g	0.09	0.31	0.13	RL-7128
Uranium-238		2.37	pCi/g	0.11	0.46	0.15	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	460	ug/kg			460	SW846-8270
Acenaphthylene	JU	460	ug/kg			460	SW846-8270
Anthracene	JU	460	ug/kg			460	SW846-8270
Benz(a)anthracene	JUX	460	ug/kg			460	SW846-8270
Benzo(a)pyrene	JUX	460	ug/kg			460	SW846-8270
Benzo(b)fluoranthene	J	620	ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460	ug/kg			460	SW846-8270
Benzo(k)fluoranthene	JUX	460	ug/kg			460	SW846-8270
Chrysene	JUX	460	ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	JU	460	ug/kg			460	SW846-8270
Fluoranthene	J	800	ug/kg			460	SW846-8270
Fluorene	JU	460	ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	460	ug/kg			460	SW846-8270
Naphthalene	JUX	460	ug/kg			460	SW846-8270
Phenanthrene	J	600	ug/kg			460	SW846-8270
Pyrene	J	550	ug/kg			460	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	UX	5	ug/kg			5	SW846-8260
Trichloroethene	UX	5	ug/kg			5	SW846-8260

OF15B-05-04

SWOU05-K015A205

Surface Water OU - Outfall 015 Activity 2 EU05 AND

OF15B-05-04

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4350	mg/kg			18.7	SW846-6010A
Antimony	NU	9.36	mg/kg			9.36	SW846-6010A
Arsenic	JNX	4.88	mg/kg			4.68	SW846-6020
Barium		70.8	mg/kg			2.34	SW846-6010A
Beryllium	U	0.468	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium	N	4400	mg/kg			93.6	SW846-6010A
Chromium		10.2	mg/kg			2.34	SW846-6010A
Cobalt		5.19	mg/kg			2.34	SW846-6010A
Copper	X	16	mg/kg			2.34	SW846-6010A
Iron		9050	mg/kg			18.7	SW846-6010A
Lead		23.8	mg/kg			18.7	SW846-6010A
Magnesium		917	mg/kg			4.68	SW846-6010A
Manganese		405	mg/kg			2.34	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.68	mg/kg			4.68	SW846-6010A
Nickel		16.2	mg/kg			4.68	SW846-6010A
Potassium		454	mg/kg			93.6	SW846-6010A
Selenium	UX	18.7	mg/kg			18.7	SW846-6010A
Silver	U	2.34	mg/kg			2.34	SW846-6010A
Sodium	JU	93.6	mg/kg			93.6	SW846-6010A
Thallium	U	18.7	mg/kg			18.7	SW846-6010A
Uranium	X	38.6	mg/kg			4.68	SW846-6020
Vanadium		13.5	mg/kg			2.34	SW846-6010A
Zinc		58.7	mg/kg			18.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.149	pCi/g	0.02	0.03	0.01	RL-7128
Alpha activity		21	pCi/g	3.07	3.31	1.47	RL-7111
Americium-241	U	0.0225	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		30.3	pCi/g	1.84	2.38	1.09	RL-7111
Cesium-137		0.315	pCi/g	0.11	0.11	0.09	RL-7124
Cobalt-60	U	-0.016	pCi/g	0.03	0.05	0.08	RL-7124
Neptunium-237		0.0667	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0076	pCi/g	0.0067	0.02	0.05	RL-7128
Plutonium-239/240		0.0763	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99		5.94	pCi/g	2.45	2.47	2.78	RL-7116
Thorium-228		0.324	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		0.77	pCi/g	0.09	0.19	0.2	RL-7128
Thorium-232		0.315	pCi/g	0.05	0.08	0.03	RL-7128

## OF15B-05-04

## SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

Uranium		11 ug/g	2.29	4.34	0.13	RL-7128
Uranium-234		2.42 pCi/g	0.1	0.44	0.08	RL-7128
Uranium-238		3.67 pCi/g	0.12	0.66	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JUX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JUX	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JUX	480 ug/kg			480	SW846-8270
Pyrene	JUX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF15B-06-01

SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

OF15B-06-01

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	6850	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.84	mg/kg			9.84	SW846-6010A
Arsenic	U	4.92	mg/kg			4.92	SW846-6020
Barium		71	mg/kg			2.46	SW846-6010A
Beryllium	U	0.492	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium		1230	mg/kg			98.4	SW846-6010A
Chromium		10.8	mg/kg			2.46	SW846-6010A
Cobalt		3.27	mg/kg			2.46	SW846-6010A
Copper		7.1	mg/kg			2.46	SW846-6010A
Iron	*	9000	mg/kg			19.7	SW846-6010A
Lead	U	19.7	mg/kg			19.7	SW846-6010A
Magnesium	B	586	mg/kg			4.92	SW846-6010A
Manganese	N	315	mg/kg			2.46	SW846-6010A
Mercury	NUW	0.082	mg/kg			0.08	SW846-7471
Molybdenum	U	4.92	mg/kg			4.92	SW846-6010A
Nickel		13	mg/kg			4.92	SW846-6010A
Potassium	N	420	mg/kg			98.4	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	BNUX	2.46	mg/kg			2.46	SW846-6010A
Sodium	JUX	98.4	mg/kg			98.4	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium		8.79	mg/kg			0.98	SW846-6020
Vanadium		19.4	mg/kg			2.46	SW846-6010A
Zinc		28.8	mg/kg			19.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.116	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		5.47	pCi/g	1.15	1.19	0.75	RL-7111
Americium-241	U	0.0109	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		6.95	pCi/g	0.77	0.84	0.94	RL-7111
Cesium-137		0.861	pCi/g	0.19	0.21	0.15	RL-7124
Cobalt-60	U	0.0423	pCi/g	0.08	0.08	0.16	RL-7124
Neptunium-237	U	0.00381	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	0.00978	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.14	pCi/g	0.03	0.04	0.02	RL-7128
Technetium-99	U	1.74	pCi/g	2.48	2.48	3.19	RL-7116
Thorium-228		0.563	pCi/g	0.08	0.15	0.16	RL-7128
Thorium-230		1.17	pCi/g	0.13	0.28	0.2	RL-7128
Thorium-232		0.48	pCi/g	0.08	0.12	0.04	RL-7128

## OF15B-06-01

## SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

Uranium		6.23	ug/g	1.69	2.77	0.13	RL-7128
Uranium-234		1.83	pCi/g	0.1	0.36	0.08	RL-7128
Uranium-238		2.08	pCi/g	0.11	0.39	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene	JU	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Phenanthrene	JU	500	ug/kg			500	SW846-8270
Pyrene	JU	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF15B-06-02

SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

OF15B-06-02

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	3550	mg/kg			17.1	SW846-6010A
Antimony	*NU	8.56	mg/kg			8.56	SW846-6010A
Arsenic		1.9	mg/kg			0.85	SW846-6020
Barium		24	mg/kg			2.14	SW846-6010A
Beryllium	U	0.428	mg/kg			0.42	SW846-6010A
Cadmium	U	1.71	mg/kg			1.71	SW846-6010A
Calcium	J	245000	mg/kg			856	SW846-6010A
Chromium		7.19	mg/kg			2.14	SW846-6010A
Cobalt	U	2.14	mg/kg			2.14	SW846-6010A
Copper		2.24	mg/kg			2.14	SW846-6010A
Iron	*	5510	mg/kg			17.1	SW846-6010A
Lead	U	17.1	mg/kg			17.1	SW846-6010A
Magnesium	B	4530	mg/kg			4.28	SW846-6010A
Manganese	N	125	mg/kg			2.14	SW846-6010A
Mercury	NUW	0.099	mg/kg			0.09	SW846-7471
Molybdenum	U	4.28	mg/kg			4.28	SW846-6010A
Nickel		5.79	mg/kg			4.28	SW846-6010A
Potassium	N	559	mg/kg			85.6	SW846-6010A
Selenium	U	17.1	mg/kg			17.1	SW846-6010A
Silver	BNUX	2.14	mg/kg			2.14	SW846-6010A
Sodium	JX	90.5	mg/kg			85.6	SW846-6010A
Thallium	NU	17.1	mg/kg			17.1	SW846-6010A
Uranium		1.36	mg/kg			0.85	SW846-6020
Vanadium		8.87	mg/kg			2.14	SW846-6010A
Zinc		36.5	mg/kg			17.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00797	pCi/g	0.0086	0.01	0.02	RL-7128
Alpha activity	UX	7.16	pCi/g	4.13	4.15	9.93	RL-7111
Americium-241	U	-0.0038	pCi/g	0.0086	0.01	0.03	RL-7128
Beta activity	UX	4.14	pCi/g	0.92	0.94	5.92	RL-7111
Cesium-137		0.0624	pCi/g	0.02	0.02	0.03	RL-7124
Cobalt-60	U	-0.0115	pCi/g	0.02	0.02	0.05	RL-7124
Neptunium-237	U	-0.0092	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	0.0123	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00277	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.45	pCi/g	2.32	2.32	3.19	RL-7116
Thorium-228	UT	0.162	pCi/g	0.06	0.09	0.17	RL-7128
Thorium-230	T	0.57	pCi/g	0.12	0.19	0.21	RL-7128
Thorium-232	T	0.16	pCi/g	0.06	0.06	0.05	RL-7128

## OF15B-06-02

## SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

Uranium	U	1 ug/g	0.78	1.41	0.13	RL-7128
Uranium-234		0.271 pCi/g	0.04	0.07	0.09	RL-7128
Uranium-238		0.336 pCi/g	0.04	0.07	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF15B-06-03

SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

OF15B-06-03

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	8650	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.86	mg/kg			9.86	SW846-6010A
Arsenic	U	4.93	mg/kg			4.93	SW846-6020
Barium		78.7	mg/kg			2.46	SW846-6010A
Beryllium	U	0.493	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium		1610	mg/kg			98.6	SW846-6010A
Chromium		10.6	mg/kg			2.46	SW846-6010A
Cobalt		4.11	mg/kg			2.46	SW846-6010A
Copper		8.12	mg/kg			2.46	SW846-6010A
Iron	*	9530	mg/kg			19.7	SW846-6010A
Lead	U	19.7	mg/kg			19.7	SW846-6010A
Magnesium	B	782	mg/kg			4.93	SW846-6010A
Manganese	N	316	mg/kg			2.46	SW846-6010A
Mercury	NUW	0.09	mg/kg			0.09	SW846-7471
Molybdenum	U	4.93	mg/kg			4.93	SW846-6010A
Nickel		7.4	mg/kg			4.93	SW846-6010A
Potassium	N	459	mg/kg			98.6	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	BNUX	2.46	mg/kg			2.46	SW846-6010A
Sodium	JUX	98.6	mg/kg			98.6	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium		12.4	mg/kg			0.98	SW846-6020
Vanadium		15.3	mg/kg			2.46	SW846-6010A
Zinc		30.9	mg/kg			19.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.111	pCi/g	0.03	0.03	0.02	RL-7128
Alpha activity		7.82	pCi/g	1.48	1.55	0.89	RL-7111
Americium-241	U	0.00817	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		11.2	pCi/g	1.03	1.17	0.97	RL-7111
Cesium-137		0.618	pCi/g	0.11	0.13	0.09	RL-7124
Cobalt-60	U	-0.0021	pCi/g	0.0042	0.03	0.07	RL-7124
Neptunium-237	U	0.00383	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0023	pCi/g	0.0076	0.02	0.05	RL-7128
Plutonium-239/240		0.0857	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99	U	2.97	pCi/g	2.44	2.44	3.19	RL-7116
Thorium-228		0.629	pCi/g	0.09	0.17	0.16	RL-7128
Thorium-230		1.25	pCi/g	0.14	0.29	0.2	RL-7128
Thorium-232		0.588	pCi/g	0.09	0.14	0.04	RL-7128

## OF15B-06-03

## SWOU05-K015A205

## Surface Water OU - Outfall 015 Activity 2 EU05 AND

Uranium		9.75	ug/g	2.85	4.52	0.14	RL-7128
Uranium-234		1.57	pCi/g	0.1	0.31	0.09	RL-7128
Uranium-238		3.26	pCi/g	0.14	0.62	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene	JU	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Phenanthrene	JU	500	ug/kg			500	SW846-8270
Pyrene	JU	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF15B-06-04

SWOU05-K015A205

Surface Water OU - Outfall 015 Activity 2 EU05 AND

OF15B-06-04

Collected: 7/25/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	6580	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.78	mg/kg			9.78	SW846-6010A
Arsenic	U	4.89	mg/kg			4.89	SW846-6020
Barium		75.9	mg/kg			2.45	SW846-6010A
Beryllium	U	0.489	mg/kg			0.48	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium		10700	mg/kg			97.8	SW846-6010A
Chromium		25.7	mg/kg			2.45	SW846-6010A
Cobalt		3.77	mg/kg			2.45	SW846-6010A
Copper		18.3	mg/kg			2.45	SW846-6010A
Iron	*	11100	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	B	1300	mg/kg			4.89	SW846-6010A
Manganese	N	233	mg/kg			2.45	SW846-6010A
Mercury	NW	0.092	mg/kg			0.06	SW846-7471
Molybdenum	U	4.89	mg/kg			4.89	SW846-6010A
Nickel		23.6	mg/kg			4.89	SW846-6010A
Potassium	N	350	mg/kg			97.8	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	BNUX	2.45	mg/kg			2.45	SW846-6010A
Sodium	JX	169	mg/kg			97.8	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium		43.6	mg/kg			4.89	SW846-6020
Vanadium		13.4	mg/kg			2.45	SW846-6010A
Zinc		61.7	mg/kg			19.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		260	ug/kg			90	SW846-8082
PCB-1260		220	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		480	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.26	pCi/g	0.05	0.07	0.02	RL-7128
Alpha activity		51.5	pCi/g	4.31	5.26	1.1	RL-7111
Americium-241		0.262	pCi/g	0.04	0.06	0.03	RL-7128
Beta activity		46	pCi/g	2.22	3.18	1.02	RL-7111
Cesium-137		9.78	pCi/g	0.39	1.21	0.11	RL-7124
Cobalt-60	U	-0.029	pCi/g	0.05	0.05	0.07	RL-7124
Neptunium-237		0.123	pCi/g	0.03	0.03	0.03	RL-7128
Plutonium-238	U	0.0351	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		2.54	pCi/g	0.13	0.48	0.02	RL-7128
Technetium-99		4.4	pCi/g	2.44	2.45	3.19	RL-7116
Thorium-228		0.801	pCi/g	0.11	0.2	0.16	RL-7128
Thorium-230		24.6	pCi/g	0.6	4.6	0.2	RL-7128
Thorium-232		0.95	pCi/g	0.12	0.21	0.04	RL-7128

OF15B-06-04

SWOU05-K015A205

Surface Water OU - Outfall 015 Activity 2 EU05 AND

Uranium		22.3 ug/g	5.2	9.44	0.14	RL-7128
Uranium-234		3.75 pCi/g	0.18	0.73	0.09	RL-7128
Uranium-238		7.47 pCi/g	0.25	1.44	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF15B-07-01

SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

OF15B-07-01

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4260	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.89	mg/kg			9.89	SW846-6010A
Arsenic	B	2.33	mg/kg			0.98	SW846-6020
Barium		54.3	mg/kg			2.47	SW846-6010A
Beryllium	U	0.494	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	N	3240	mg/kg			98.9	SW846-6010A
Chromium		6.1	mg/kg			2.47	SW846-6010A
Cobalt		3.14	mg/kg			2.47	SW846-6010A
Copper		7.06	mg/kg			2.47	SW846-6010A
Iron		6470	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium	B	635	mg/kg			4.94	SW846-6010A
Manganese	BN	252	mg/kg			2.47	SW846-6010A
Mercury	UW	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.94	mg/kg			4.94	SW846-6010A
Nickel	U	4.94	mg/kg			4.94	SW846-6010A
Potassium		353	mg/kg			98.9	SW846-6010A
Selenium	UX	19.8	mg/kg			19.8	SW846-6010A
Silver	BU	2.47	mg/kg			2.47	SW846-6010A
Sodium	X	140	mg/kg			98.9	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	B	26.2	mg/kg			4.94	SW846-6020
Vanadium		10.6	mg/kg			2.47	SW846-6010A
Zinc		71.5	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0833	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		10.7	pCi/g	1.9	2	1.13	RL-7111
Americium-241	U	0.0088	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		20.2	pCi/g	1.46	1.77	1.05	RL-7111
Cesium-137		0.236	pCi/g	0.03	0.04	0.02	RL-7124
Cobalt-60	U	-0.0111	pCi/g	0.02	0.02	0.02	RL-7124
Neptunium-237	U	0.00893	pCi/g	0.01	0.01	0.06	RL-7128
Plutonium-238	U	-0.0072	pCi/g	0.0048	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0192	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.95	pCi/g	3.17	3.17	3.2	RL-7116
Thorium-228		0.355	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.462	pCi/g	0.06	0.13	0.19	RL-7128
Thorium-232		0.354	pCi/g	0.04	0.08	0.03	RL-7128

## OF15B-07-01

## SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

Uranium		10.4 ug/g	3.17	5.31	0.46	RL-7128
Uranium-234		0.905 pCi/g	0.07	0.19	0.11	RL-7128
Uranium-238		3.48 pCi/g	0.14	0.66	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	U	490 ug/kg			490	SW846-8270
Pyrene	U	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF15B-07-02

SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

OF15B-07-02

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5740	mg/kg			20	SW846-6010A
Antimony	*NU	9.99	mg/kg			9.99	SW846-6010A
Arsenic	B	1.48	mg/kg			0.99	SW846-6020
Barium		73.2	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium	N	107000	mg/kg			999	SW846-6010A
Chromium		10.5	mg/kg			2.5	SW846-6010A
Cobalt		2.93	mg/kg			2.5	SW846-6010A
Copper		7.77	mg/kg			2.5	SW846-6010A
Iron		6590	mg/kg			20	SW846-6010A
Lead	U	20	mg/kg			20	SW846-6010A
Magnesium	B	3570	mg/kg			5	SW846-6010A
Manganese	BN	151	mg/kg			2.5	SW846-6010A
Mercury	UW	0.097	mg/kg			0.09	SW846-7471
Molybdenum	NU	5	mg/kg			5	SW846-6010A
Nickel		8.44	mg/kg			5	SW846-6010A
Potassium		420	mg/kg			99.9	SW846-6010A
Selenium	UX	20	mg/kg			20	SW846-6010A
Silver	BU	2.5	mg/kg			2.5	SW846-6010A
Sodium	X	151	mg/kg			99.9	SW846-6010A
Thallium	NU	20	mg/kg			20	SW846-6010A
Uranium	B	920	mg/kg			50	SW846-6020
Vanadium		11.9	mg/kg			2.5	SW846-6010A
Zinc		43.3	mg/kg			20	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		200	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	350	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.968	pCi/g	0.08	0.2	0.02	RL-7128
Alpha activity	X	192	pCi/g	18.7	21.8	6.7	RL-7111
Americium-241		0.243	pCi/g	0.04	0.06	0.02	RL-7128
Beta activity	X	548	pCi/g	17.8	32.6	5.44	RL-7111
Cesium-137		0.217	pCi/g	0.04	0.05	0.04	RL-7124
Cobalt-60	U	-0.0013	pCi/g	0.0027	0.01	0.02	RL-7124
Neptunium-237		1.01	pCi/g	0.08	0.2	0.04	RL-7128
Plutonium-238	U	0.00901	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1.35	pCi/g	0.09	0.26	0.03	RL-7128
Technetium-99		55.3	pCi/g	4	4.76	3.2	RL-7116
Thorium-228		0.241	pCi/g	0.06	0.1	0.16	RL-7128
Thorium-230		2.97	pCi/g	0.22	0.65	0.2	RL-7128
Thorium-232		0.174	pCi/g	0.05	0.06	0.04	RL-7128

## OF15B-07-02

## SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

Uranium		196 ug/g	24.8	71.6	0.46	RL-7128
Uranium-234		7.3 pCi/g	0.22	1.38	0.11	RL-7128
Uranium-238		65.6 pCi/g	0.65	12.1	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene		600 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene		820 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene		570 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF15B-07-03

SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

OF15B-07-03

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6030	mg/kg			18.4	SW846-6010A
Antimony	*NU	9.21	mg/kg			9.21	SW846-6010A
Arsenic	BU	4.61	mg/kg			4.61	SW846-6020
Barium		80.9	mg/kg			2.3	SW846-6010A
Beryllium	U	0.461	mg/kg			0.46	SW846-6010A
Cadmium	U	1.84	mg/kg			1.84	SW846-6010A
Calcium	N	1720	mg/kg			92.1	SW846-6010A
Chromium		9.95	mg/kg			2.3	SW846-6010A
Cobalt		2.78	mg/kg			2.3	SW846-6010A
Copper		8.93	mg/kg			2.3	SW846-6010A
Iron		9410	mg/kg			18.4	SW846-6010A
Lead	U	18.4	mg/kg			18.4	SW846-6010A
Magnesium	B	983	mg/kg			4.61	SW846-6010A
Manganese	N	178	mg/kg			2.3	SW846-6010A
Mercury	U	0.079	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.61	mg/kg			4.61	SW846-6010A
Nickel		10.1	mg/kg			4.61	SW846-6010A
Potassium		403	mg/kg			92.1	SW846-6010A
Selenium	UX	18.4	mg/kg			18.4	SW846-6010A
Silver	U	2.3	mg/kg			2.3	SW846-6010A
Sodium	UX	92.1	mg/kg			92.1	SW846-6010A
Thallium	NU	18.4	mg/kg			18.4	SW846-6010A
Uranium	B	270	mg/kg			46.1	SW846-6020
Vanadium		13.2	mg/kg			2.3	SW846-6010A
Zinc		34.1	mg/kg			18.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.202	pCi/g	0.05	0.07	0.03	RL-7128
Alpha activity		76.2	pCi/g	5.04	6.73	1.09	RL-7111
Americium-241	U	0.0128	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		147	pCi/g	4.05	8.34	1.04	RL-7111
Cesium-137		0.148	pCi/g	0.03	0.04	0.03	RL-7124
Cobalt-60	U	-0.0027	pCi/g	0.0053	0.01	0.02	RL-7124
Neptunium-237	U	0.00497	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0089	pCi/g	0.0067	0.02	0.05	RL-7128
Plutonium-239/240		0.0271	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		4.29	pCi/g	2.63	2.64	3.2	RL-7116
Thorium-228		0.335	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.338	pCi/g	0.05	0.12	0.19	RL-7128
Thorium-232		0.32	pCi/g	0.05	0.07	0.03	RL-7128

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## SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

Uranium		34.9 ug/g	10.6	17.3	0.48	RL-7128
Uranium-234		1.8 pCi/g	0.15	0.4	0.11	RL-7128
Uranium-238		11.7 pCi/g	0.37	2.39	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF15B-07-04

SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

OF15B-07-04

Collected: 7/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4990	mg/kg			20	SW846-6010A
Antimony	*NU	9.99	mg/kg			9.99	SW846-6010A
Arsenic	BU	4.99	mg/kg			4.99	SW846-6020
Barium		82.4	mg/kg			2.5	SW846-6010A
Beryllium	U	0.499	mg/kg			0.49	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium	N	937	mg/kg			99.9	SW846-6010A
Chromium		7.48	mg/kg			2.5	SW846-6010A
Cobalt		6.16	mg/kg			2.5	SW846-6010A
Copper		7.27	mg/kg			2.5	SW846-6010A
Iron		7360	mg/kg			20	SW846-6010A
Lead	U	20	mg/kg			20	SW846-6010A
Magnesium	B	539	mg/kg			4.99	SW846-6010A
Manganese	BN	570	mg/kg			2.5	SW846-6010A
Mercury	UW	0.089	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.99	mg/kg			4.99	SW846-6010A
Nickel	U	4.99	mg/kg			4.99	SW846-6010A
Potassium		331	mg/kg			99.9	SW846-6010A
Selenium	UX	20	mg/kg			20	SW846-6010A
Silver	BU	2.5	mg/kg			2.5	SW846-6010A
Sodium	UX	99.9	mg/kg			99.9	SW846-6010A
Thallium	NU	20	mg/kg			20	SW846-6010A
Uranium	B	4.93	mg/kg			0.99	SW846-6020
Vanadium		13.3	mg/kg			2.5	SW846-6010A
Zinc		21.8	mg/kg			20	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.033	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		4.8	pCi/g	1.2	1.23	0.99	RL-7111
Americium-241	U	0.0165	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		7.51	pCi/g	0.83	0.91	1.03	RL-7111
Cesium-137		0.422	pCi/g	0.05	0.07	0.03	RL-7124
Cobalt-60	U	0.00015	pCi/g	0.0003	0.01	0.03	RL-7124
Neptunium-237	U	0.00868	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0078	pCi/g	0.004	0.02	0.04	RL-7128
Plutonium-239/240		0.0712	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		4.67	pCi/g	2.54	2.55	3.2	RL-7116
Thorium-228		0.355	pCi/g	0.07	0.12	0.16	RL-7128
Thorium-230		0.578	pCi/g	0.09	0.17	0.19	RL-7128
Thorium-232		0.362	pCi/g	0.07	0.1	0.04	RL-7128

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Surface Water OU - Outfall 015 Activity 2 EU07 AND

Uranium		3.77 ug/g	1.62	2.82	0.45	RL-7128
Uranium-234		0.622 pCi/g	0.06	0.14	0.11	RL-7128
Uranium-238		1.26 pCi/g	0.08	0.26	0.15	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	U	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	UX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF15B-08-01

SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

OF15B-08-01

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3380	mg/kg			19.2	SW846-6010A
Antimony	NU	9.58	mg/kg			9.58	SW846-6010A
Arsenic	X	7.01	mg/kg			4.79	SW846-6020
Barium		78.8	mg/kg			2.4	SW846-6010A
Beryllium		0.489	mg/kg			0.47	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	N	3410	mg/kg			95.8	SW846-6010A
Chromium		7.36	mg/kg			2.4	SW846-6010A
Cobalt		13.4	mg/kg			2.4	SW846-6010A
Copper	X	8.58	mg/kg			2.4	SW846-6010A
Iron		12000	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium		799	mg/kg			4.79	SW846-6010A
Manganese		989	mg/kg			2.4	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.79	mg/kg			4.79	SW846-6010A
Nickel		7.12	mg/kg			4.79	SW846-6010A
Potassium		181	mg/kg			95.8	SW846-6010A
Selenium	UX	19.2	mg/kg			19.2	SW846-6010A
Silver	U	2.4	mg/kg			2.4	SW846-6010A
Sodium	JU	95.8	mg/kg			95.8	SW846-6010A
Thallium	U	19.2	mg/kg			19.2	SW846-6010A
Uranium	BX	7.68	mg/kg			0.95	SW846-6020
Vanadium		17.3	mg/kg			2.4	SW846-6010A
Zinc		27.8	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0383	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		9.5	pCi/g	2.04	2.11	1.36	RL-7111
Americium-241	U	0.00417	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		7.12	pCi/g	0.82	0.89	1.07	RL-7111
Cesium-137		0.421	pCi/g	0.09	0.11	0.09	RL-7124
Cobalt-60	U	-0.0217	pCi/g	0.04	0.04	0.07	RL-7124
Neptunium-237	U	0.0128	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0032	pCi/g	0.007	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0225	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.66	pCi/g	2.39	2.39	2.78	RL-7116
Thorium-228		0.41	pCi/g	0.05	0.11	0.15	RL-7128
Thorium-230		0.768	pCi/g	0.08	0.19	0.19	RL-7128
Thorium-232		0.426	pCi/g	0.05	0.09	0.03	RL-7128

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Surface Water OU - Outfall 015 Activity 2 EU07 AND

Uranium		2.53 ug/g	1.09	1.52	0.13	RL-7128
Uranium-234		0.588 pCi/g	0.05	0.12	0.08	RL-7128
Uranium-238		0.843 pCi/g	0.06	0.16	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF15B-08-02

SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

OF15B-08-02

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4160	mg/kg			19.8	SW846-6010A
Antimony	NU	9.91	mg/kg			9.91	SW846-6010A
Arsenic	X	5.45	mg/kg			4.95	SW846-6020
Barium		69.7	mg/kg			2.48	SW846-6010A
Beryllium	U	0.495	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	N	2700	mg/kg			99.1	SW846-6010A
Chromium		18.4	mg/kg			2.48	SW846-6010A
Cobalt		4.39	mg/kg			2.48	SW846-6010A
Copper	X	6.95	mg/kg			2.48	SW846-6010A
Iron		9090	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium		974	mg/kg			4.95	SW846-6010A
Manganese		601	mg/kg			2.48	SW846-6010A
Mercury	U	0.092	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.95	mg/kg			4.95	SW846-6010A
Nickel		12.7	mg/kg			4.95	SW846-6010A
Potassium		290	mg/kg			99.1	SW846-6010A
Selenium	UX	19.8	mg/kg			19.8	SW846-6010A
Silver	U	2.48	mg/kg			2.48	SW846-6010A
Sodium	J	129	mg/kg			99.1	SW846-6010A
Thallium	U	19.8	mg/kg			19.8	SW846-6010A
Uranium	BX	5.42	mg/kg			0.99	SW846-6020
Vanadium		14.8	mg/kg			2.48	SW846-6010A
Zinc		22.5	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0205	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		8.14	pCi/g	1.73	1.8	1.14	RL-7111
Americium-241	U	-0.0024	pCi/g	0.0084	0.01	0.03	RL-7128
Beta activity		5.52	pCi/g	0.69	0.74	1.03	RL-7111
Cesium-137		0.443	pCi/g	0.1	0.11	0.1	RL-7124
Cobalt-60	U	0.0825	pCi/g	0.16	0.16	0.12	RL-7124
Neptunium-237	U	0.0152	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0077	pCi/g	0.0047	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0114	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.41	pCi/g	2.15	2.15	2.78	RL-7116
Thorium-228		0.392	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		0.58	pCi/g	0.07	0.16	0.19	RL-7128
Thorium-232		0.346	pCi/g	0.05	0.08	0.03	RL-7128

## OF15B-08-02

## SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

Uranium	T	1.96	ug/g	1.04	1.5	0.13	RL-7128
Uranium-234	T	0.532	pCi/g	0.05	0.11	0.08	RL-7128
Uranium-238	T	0.656	pCi/g	0.05	0.13	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260



OF15B-08-03

SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

OF15B-08-03

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4000	mg/kg			18.7	SW846-6010A
Antimony	NU	9.37	mg/kg			9.37	SW846-6010A
Arsenic	JNUX	46.9	mg/kg			46.9	SW846-6020
Barium		61.7	mg/kg			2.34	SW846-6010A
Beryllium	U	0.469	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium	N	25300	mg/kg			93.7	SW846-6010A
Chromium		9.84	mg/kg			2.34	SW846-6010A
Cobalt		4.54	mg/kg			2.34	SW846-6010A
Copper	X	7.1	mg/kg			2.34	SW846-6010A
Iron		13200	mg/kg			18.7	SW846-6010A
Lead	U	18.7	mg/kg			18.7	SW846-6010A
Magnesium		2380	mg/kg			4.69	SW846-6010A
Manganese		541	mg/kg			2.34	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	N	8.48	mg/kg			4.69	SW846-6010A
Nickel		7.75	mg/kg			4.69	SW846-6010A
Potassium		193	mg/kg			93.7	SW846-6010A
Selenium	UX	18.7	mg/kg			18.7	SW846-6010A
Silver	U	2.34	mg/kg			2.34	SW846-6010A
Sodium	J	134	mg/kg			93.7	SW846-6010A
Thallium	U	18.7	mg/kg			18.7	SW846-6010A
Uranium	X	55.7	mg/kg			4.69	SW846-6020
Vanadium		23.6	mg/kg			2.34	SW846-6010A
Zinc		57.4	mg/kg			18.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0362	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		15.9	pCi/g	3.6	3.72	2.58	RL-7111
Americium-241	U	0.00239	pCi/g	0.0092	0.01	0.02	RL-7128
Beta activity		8.73	pCi/g	1	1.09	1.3	RL-7111
Cesium-137		0.0918	pCi/g	0.06	0.06	0.07	RL-7124
Cobalt-60	U	-0.0091	pCi/g	0.01	0.03	0.07	RL-7124
Neptunium-237	U	0.0247	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0092	pCi/g	0.0077	0.02	0.05	RL-7128
Plutonium-239/240		0.035	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		3.31	pCi/g	2.13	2.13	2.78	RL-7116
Thorium-228		0.22	pCi/g	0.04	0.09	0.16	RL-7128
Thorium-230		1.43	pCi/g	0.1	0.3	0.19	RL-7128
Thorium-232		0.243	pCi/g	0.04	0.06	0.03	RL-7128

## OF15B-08-03

## SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

Uranium	T	2.01 ug/g	0.81	1.18	0.13	RL-7128
Uranium-234	T	0.57 pCi/g	0.05	0.12	0.08	RL-7128
Uranium-238	T	0.67 pCi/g	0.05	0.13	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF15B-08-04

SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

OF15B-08-04

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3860	mg/kg			19.5	SW846-6010A
Antimony	NU	9.74	mg/kg			9.74	SW846-6010A
Arsenic	JNUX	4.87	mg/kg			4.87	SW846-6020
Barium		65.6	mg/kg			2.44	SW846-6010A
Beryllium	U	0.487	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium	N	23200	mg/kg			97.4	SW846-6010A
Chromium		6.21	mg/kg			2.44	SW846-6010A
Cobalt		4.92	mg/kg			2.44	SW846-6010A
Copper	X	8.95	mg/kg			2.44	SW846-6010A
Iron		8820	mg/kg			19.5	SW846-6010A
Lead		26.2	mg/kg			19.5	SW846-6010A
Magnesium		1640	mg/kg			4.87	SW846-6010A
Manganese		302	mg/kg			2.44	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	N	9.31	mg/kg			4.87	SW846-6010A
Nickel		9.73	mg/kg			4.87	SW846-6010A
Potassium		274	mg/kg			97.4	SW846-6010A
Selenium	UX	19.5	mg/kg			19.5	SW846-6010A
Silver	U	2.44	mg/kg			2.44	SW846-6010A
Sodium	J	137	mg/kg			97.4	SW846-6010A
Thallium	U	19.5	mg/kg			19.5	SW846-6010A
Uranium	UX	4.87	mg/kg			4.87	SW846-6020
Vanadium		12.6	mg/kg			2.44	SW846-6010A
Zinc		40.9	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.037	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		8.69	pCi/g	2.82	2.87	3.06	RL-7111
Americium-241	U	0.00959	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		7.61	pCi/g	1.13	1.19	2.2	RL-7111
Cesium-137		0.261	pCi/g	0.06	0.07	0.07	RL-7124
Cobalt-60	U	-0.0077	pCi/g	0.01	0.04	0.08	RL-7124
Neptunium-237	U	0.0181	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0020	pCi/g	0.0094	0.02	0.05	RL-7128
Plutonium-239/240		0.0434	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99	U	2.3	pCi/g	2.31	2.31	2.78	RL-7116
Thorium-228		0.321	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.608	pCi/g	0.07	0.16	0.19	RL-7128
Thorium-232		0.313	pCi/g	0.05	0.07	0.03	RL-7128

## OF15B-08-04

## SWOU05-K015A207

## Surface Water OU - Outfall 015 Activity 2 EU07 AND

Uranium	T	1.72	ug/g	0.67	0.99	0.13	RL-7128
Uranium-234	T	0.344	pCi/g	0.03	0.08	0.08	RL-7128
Uranium-238	T	0.573	pCi/g	0.04	0.11	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480	ug/kg			480	SW846-8270
Chrysene	JU	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	JU	480	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	JU	480	ug/kg			480	SW846-8270
Pyrene	JU	480	ug/kg			480	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF15B-09-01

SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

OF15B-09-01

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2480	mg/kg			19.9	SW846-6010A
Antimony	NU	9.96	mg/kg			9.96	SW846-6010A
Arsenic	JNX	32.3	mg/kg			4.98	SW846-6020
Barium		55.6	mg/kg			2.49	SW846-6010A
Beryllium	U	0.498	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	N	145000	mg/kg			996	SW846-6010A
Chromium		4.79	mg/kg			2.49	SW846-6010A
Cobalt	U	2.49	mg/kg			2.49	SW846-6010A
Copper	UX	2.49	mg/kg			2.49	SW846-6010A
Iron		6320	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium		6400	mg/kg			4.98	SW846-6010A
Manganese		278	mg/kg			2.49	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.98	mg/kg			4.98	SW846-6010A
Nickel	U	4.98	mg/kg			4.98	SW846-6010A
Potassium		172	mg/kg			99.6	SW846-6010A
Selenium	UX	19.9	mg/kg			19.9	SW846-6010A
Silver	U	2.49	mg/kg			2.49	SW846-6010A
Sodium	J	152	mg/kg			99.6	SW846-6010A
Thallium	U	19.9	mg/kg			19.9	SW846-6010A
Uranium	X	30.5	mg/kg			4.98	SW846-6020
Vanadium		13.5	mg/kg			2.49	SW846-6010A
Zinc		32.2	mg/kg			19.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0554	pCi/g	0.01	0.02	0.01	RL-7128
Alpha activity	UX	8.24	pCi/g	4.26	4.28	8.68	RL-7111
Americium-241	U	-0.0082	pCi/g	0.0062	0.01	0.02	RL-7128
Beta activity	X	7.19	pCi/g	1.43	1.47	5.68	RL-7111
Cesium-137		0.0618	pCi/g	0.04	0.04	0.05	RL-7124
Cobalt-60	U	-0.015	pCi/g	0.03	0.03	0.05	RL-7124
Neptunium-237	U	0.0128	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0016	pCi/g	0.0088	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00678	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		3.65	pCi/g	2.12	2.13	2.78	RL-7116
Thorium-228		0.208	pCi/g	0.03	0.08	0.15	RL-7128
Thorium-230		0.487	pCi/g	0.06	0.14	0.19	RL-7128
Thorium-232		0.226	pCi/g	0.04	0.05	0.03	RL-7128

OF15B-09-01

SWOU05-K015A209

Surface Water OU - Outfall 015 Activity 2 EU09 AND

Uranium		2.78 ug/g	0.99	1.45	0.13	RL-7128
Uranium-234		0.7 pCi/g	0.06	0.14	0.08	RL-7128
Uranium-238		0.925 pCi/g	0.06	0.18	0.04	RL-7128

**SVOA**

Acenaphthene	JU	460 ug/kg			460	SW846-8270
Acenaphthylene	JU	460 ug/kg			460	SW846-8270
Anthracene	JU	460 ug/kg			460	SW846-8270
Benz(a)anthracene	JU	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	JU	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	JUX	460 ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	JU	460 ug/kg			460	SW846-8270
Chrysene	JUX	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	JU	460 ug/kg			460	SW846-8270
Fluoranthene	JUX	460 ug/kg			460	SW846-8270
Fluorene	JU	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460 ug/kg			460	SW846-8270
Naphthalene	JU	460 ug/kg			460	SW846-8270
Phenanthrene	JUX	460 ug/kg			460	SW846-8270
Pyrene	JUX	460 ug/kg			460	SW846-8270

**VOA**

1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF15B-09-02

SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

OF15B-09-02

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2810	mg/kg			18.8	SW846-6010A
Antimony	NU	9.38	mg/kg			9.38	SW846-6010A
Arsenic	UX	4.69	mg/kg			4.69	SW846-6020
Barium		57.6	mg/kg			2.35	SW846-6010A
Beryllium	U	0.469	mg/kg			0.46	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium	N	1350	mg/kg			93.8	SW846-6010A
Chromium		4.1	mg/kg			2.35	SW846-6010A
Cobalt		4.77	mg/kg			2.35	SW846-6010A
Copper	X	5.77	mg/kg			2.35	SW846-6010A
Iron		5430	mg/kg			18.8	SW846-6010A
Lead	U	18.8	mg/kg			18.8	SW846-6010A
Magnesium		317	mg/kg			4.69	SW846-6010A
Manganese		398	mg/kg			2.35	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.69	mg/kg			4.69	SW846-6010A
Nickel	U	4.69	mg/kg			4.69	SW846-6010A
Potassium		149	mg/kg			93.8	SW846-6010A
Selenium	UX	18.8	mg/kg			18.8	SW846-6010A
Silver	U	2.35	mg/kg			2.35	SW846-6010A
Sodium	JU	93.8	mg/kg			93.8	SW846-6010A
Thallium	U	18.8	mg/kg			18.8	SW846-6010A
Uranium	BX	6.25	mg/kg			0.93	SW846-6020
Vanadium		10.2	mg/kg			2.35	SW846-6010A
Zinc	U	18.8	mg/kg			18.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0335	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		6.76	pCi/g	1.59	1.64	1.18	RL-7111
Americium-241	U	-0.0014	pCi/g	0.0082	0.01	0.02	RL-7128
Beta activity		5.7	pCi/g	0.71	0.76	1.04	RL-7111
Cesium-137		0.175	pCi/g	0.07	0.08	0.06	RL-7124
Cobalt-60	U	0.0399	pCi/g	0.07	0.07	0.09	RL-7124
Neptunium-237	U	-0.0044	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0044	pCi/g	0.0080	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00617	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.29	pCi/g	2.03	2.03	2.78	RL-7116
Thorium-228		0.381	pCi/g	0.05	0.11	0.15	RL-7128
Thorium-230		0.559	pCi/g	0.06	0.15	0.19	RL-7128
Thorium-232		0.379	pCi/g	0.05	0.08	0.03	RL-7128

## OF15B-09-02

## SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

Uranium		2.33 ug/g	1.06	1.48	0.13	RL-7128
Uranium-234		0.606 pCi/g	0.05	0.13	0.08	RL-7128
Uranium-238		0.777 pCi/g	0.06	0.15	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JU	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JU	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JU	480 ug/kg			480	SW846-8270
Pyrene	JU	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF15B-09-03

SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

OF15B-09-03

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3670	mg/kg			19.9	SW846-6010A
Antimony	NU	9.97	mg/kg			9.97	SW846-6010A
Arsenic	JNUX	4.98	mg/kg			4.98	SW846-6020
Barium		61.7	mg/kg			2.49	SW846-6010A
Beryllium	U	0.498	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	N	5920	mg/kg			99.7	SW846-6010A
Chromium		4.09	mg/kg			2.49	SW846-6010A
Cobalt	U	2.49	mg/kg			2.49	SW846-6010A
Copper	X	5.34	mg/kg			2.49	SW846-6010A
Iron		4550	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium		750	mg/kg			4.98	SW846-6010A
Manganese		94.3	mg/kg			2.49	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.98	mg/kg			4.98	SW846-6010A
Nickel		5.77	mg/kg			4.98	SW846-6010A
Potassium		207	mg/kg			99.7	SW846-6010A
Selenium	UX	19.9	mg/kg			19.9	SW846-6010A
Silver	U	2.49	mg/kg			2.49	SW846-6010A
Sodium	JU	99.7	mg/kg			99.7	SW846-6010A
Thallium	U	19.9	mg/kg			19.9	SW846-6010A
Uranium	UX	4.98	mg/kg			4.98	SW846-6020
Vanadium		8.69	mg/kg			2.49	SW846-6010A
Zinc	U	19.9	mg/kg			19.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0189	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		13.7	pCi/g	3.07	3.17	2.17	RL-7111
Americium-241	U	-0.008	pCi/g	0.0068	0.01	0.03	RL-7128
Beta activity		8.29	pCi/g	0.94	1.03	1.21	RL-7111
Cesium-137	U	0.0248	pCi/g	0.04	0.05	0.09	RL-7124
Cobalt-60	U	0.0253	pCi/g	0.05	0.05	0.1	RL-7124
Neptunium-237	U	0.00048	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	0.00438	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0086	pCi/g	0.0068	0.01	0.02	RL-7128
Technetium-99		2.78	pCi/g	2.14	2.15	2.78	RL-7116
Thorium-228		0.463	pCi/g	0.06	0.12	0.16	RL-7128
Thorium-230		0.596	pCi/g	0.07	0.16	0.19	RL-7128
Thorium-232		0.497	pCi/g	0.06	0.11	0.03	RL-7128

## OF15B-09-03

## SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

Uranium	T	1.09	ug/g	0.56	0.84	0.13	RL-7128
Uranium-234	T	0.261	pCi/g	0.03	0.07	0.08	RL-7128
Uranium-238	T	0.364	pCi/g	0.03	0.07	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	470	ug/kg			470	SW846-8270
Acenaphthylene	JU	470	ug/kg			470	SW846-8270
Anthracene	JU	470	ug/kg			470	SW846-8270
Benz(a)anthracene	JU	470	ug/kg			470	SW846-8270
Benzo(a)pyrene	JU	470	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JU	470	ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470	ug/kg			470	SW846-8270
Benzo(k)fluoranthene	JU	470	ug/kg			470	SW846-8270
Chrysene	JU	470	ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470	ug/kg			470	SW846-8270
Fluoranthene	JU	470	ug/kg			470	SW846-8270
Fluorene	JU	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470	ug/kg			470	SW846-8270
Naphthalene	JU	470	ug/kg			470	SW846-8270
Phenanthrene	JU	470	ug/kg			470	SW846-8270
Pyrene	JU	470	ug/kg			470	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/kg			5	SW846-8260
Trichloroethene	U	5	ug/kg			5	SW846-8260

OF15B-09-04

SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

OF15B-09-04

Collected: 7/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3320	mg/kg			19.1	SW846-6010A
Antimony	NU	9.55	mg/kg			9.55	SW846-6010A
Arsenic	X	3.25	mg/kg			0.95	SW846-6020
Barium		56.5	mg/kg			2.39	SW846-6010A
Beryllium	U	0.478	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium	N	9190	mg/kg			95.5	SW846-6010A
Chromium		5.07	mg/kg			2.39	SW846-6010A
Cobalt		3.27	mg/kg			2.39	SW846-6010A
Copper	X	9.33	mg/kg			2.39	SW846-6010A
Iron		6380	mg/kg			19.1	SW846-6010A
Lead	U	19.1	mg/kg			19.1	SW846-6010A
Magnesium		1020	mg/kg			4.78	SW846-6010A
Manganese		237	mg/kg			2.39	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.78	mg/kg			4.78	SW846-6010A
Nickel		7.89	mg/kg			4.78	SW846-6010A
Potassium		620	mg/kg			95.5	SW846-6010A
Selenium	UX	19.1	mg/kg			19.1	SW846-6010A
Silver	U	2.39	mg/kg			2.39	SW846-6010A
Sodium	JU	95.5	mg/kg			95.5	SW846-6010A
Thallium	U	19.1	mg/kg			19.1	SW846-6010A
Uranium	X	10.1	mg/kg			4.78	SW846-6020
Vanadium		10.4	mg/kg			2.39	SW846-6010A
Zinc		43.5	mg/kg			19.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0518	pCi/g	0.01	0.02	0.01	RL-7128
Alpha activity		11.9	pCi/g	2.47	2.57	1.65	RL-7111
Americium-241	U	-0.0006	pCi/g	0.0082	0.01	0.02	RL-7128
Beta activity		11.6	pCi/g	1.11	1.25	1.12	RL-7111
Cesium-137		0.234	pCi/g	0.06	0.07	0.07	RL-7124
Cobalt-60	U	0.00305	pCi/g	0.0061	0.03	0.07	RL-7124
Neptunium-237	U	0.0177	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	-0.0016	pCi/g	0.0077	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00687	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.76	pCi/g	2.3	2.3	2.78	RL-7116
Thorium-228		0.243	pCi/g	0.04	0.09	0.15	RL-7128
Thorium-230		0.474	pCi/g	0.06	0.14	0.19	RL-7128
Thorium-232		0.268	pCi/g	0.04	0.06	0.03	RL-7128

## OF15B-09-04

## SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

Uranium	T	3.85 ug/g	1.27	1.94	0.13	RL-7128
Uranium-234	T	0.736 pCi/g	0.05	0.15	0.09	RL-7128
Uranium-238	T	1.29 pCi/g	0.07	0.24	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	470 ug/kg			470	SW846-8270
Acenaphthylene	JU	470 ug/kg			470	SW846-8270
Anthracene	JU	470 ug/kg			470	SW846-8270
Benz(a)anthracene	JU	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	JU	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	JU	470 ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	JU	470 ug/kg			470	SW846-8270
Chrysene	JU	470 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470 ug/kg			470	SW846-8270
Fluoranthene	JU	470 ug/kg			470	SW846-8270
Fluorene	JU	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470 ug/kg			470	SW846-8270
Naphthalene	JU	470 ug/kg			470	SW846-8270
Phenanthrene	JU	470 ug/kg			470	SW846-8270
Pyrene	JU	470 ug/kg			470	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	U	5 ug/kg			5	SW846-8260
Trichloroethene	U	5 ug/kg			5	SW846-8260

OF15B-10-01

SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

OF15B-10-01

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7320	mg/kg			18.2	SW846-6010A
Antimony	NU	9.08	mg/kg			9.08	SW846-6010A
Arsenic	U	4.54	mg/kg			4.54	SW846-6020
Barium		55.9	mg/kg			2.27	SW846-6010A
Beryllium	U	0.454	mg/kg			0.45	SW846-6010A
Cadmium	U	1.82	mg/kg			1.82	SW846-6010A
Calcium		19700	mg/kg			90.8	SW846-6010A
Chromium		19.1	mg/kg			2.27	SW846-6010A
Cobalt		4.69	mg/kg			2.27	SW846-6010A
Copper		58.1	mg/kg			2.27	SW846-6010A
Iron		11600	mg/kg			18.2	SW846-6010A
Lead		62.4	mg/kg			18.2	SW846-6010A
Magnesium	X	1950	mg/kg			4.54	SW846-6010A
Manganese	N	295	mg/kg			2.27	SW846-6010A
Mercury	NW	0.13	mg/kg			0.09	SW846-7471
Molybdenum		7.05	mg/kg			4.54	SW846-6010A
Nickel		40.3	mg/kg			4.54	SW846-6010A
Potassium		494	mg/kg			90.8	SW846-6010A
Selenium	U	18.2	mg/kg			18.2	SW846-6010A
Silver	*NU	2.27	mg/kg			2.27	SW846-6010A
Sodium	X	112	mg/kg			90.8	SW846-6010A
Thallium	U	18.2	mg/kg			18.2	SW846-6010A
Uranium		35.3	mg/kg			4.54	SW846-6020
Vanadium		15.5	mg/kg			2.27	SW846-6010A
Zinc		105	mg/kg			18.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		260	ug/kg			80	SW846-8082
PCB-1260		280	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	Y	540	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.207	pCi/g	0.04	0.05	0.02	RL-7128
Alpha activity		30.9	pCi/g	4.23	4.6	1.92	RL-7111
Americium-241	U	0.0231	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		37.9	pCi/g	2.14	2.85	1.17	RL-7111
Cesium-137		0.992	pCi/g	0.12	0.16	0.07	RL-7124
Cobalt-60	U	0.0138	pCi/g	0.02	0.04	0.08	RL-7124
Neptunium-237		0.334	pCi/g	0.04	0.07	0.03	RL-7128
Plutonium-238	U	0.00805	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.301	pCi/g	0.04	0.07	0.02	RL-7128
Technetium-99	U	1.22	pCi/g	2.3	2.3	3.19	RL-7116
Thorium-228		0.601	pCi/g	0.09	0.16	0.16	RL-7128
Thorium-230		7.31	pCi/g	0.33	1.42	0.2	RL-7128
Thorium-232		0.607	pCi/g	0.09	0.15	0.04	RL-7128

## OF15B-10-01

## SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

Uranium		17.5 ug/g	4.02	7.33	0.14	RL-7128
Uranium-234		2.49 pCi/g	0.13	0.48	0.09	RL-7128
Uranium-238		5.86 pCi/g	0.2	1.11	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JUX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JUX	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JUX	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JUX	480 ug/kg			480	SW846-8270
Pyrene	JUX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

OF15B-10-03

SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

OF15B-10-03

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6250	mg/kg			19.4	SW846-6010A
Antimony	NU	9.7	mg/kg			9.7	SW846-6010A
Arsenic	U	4.85	mg/kg			4.85	SW846-6020
Barium		77.9	mg/kg			2.42	SW846-6010A
Beryllium		0.524	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium		2380	mg/kg			97	SW846-6010A
Chromium		9.02	mg/kg			2.42	SW846-6010A
Cobalt		5.57	mg/kg			2.42	SW846-6010A
Copper		13.7	mg/kg			2.42	SW846-6010A
Iron		8890	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium	BX	1140	mg/kg			4.85	SW846-6010A
Manganese	N	81	mg/kg			2.42	SW846-6010A
Mercury	NUW	0.098	mg/kg			0.09	SW846-7471
Molybdenum	U	4.85	mg/kg			4.85	SW846-6010A
Nickel		14.8	mg/kg			4.85	SW846-6010A
Potassium		556	mg/kg			97	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	*NU	2.42	mg/kg			2.42	SW846-6010A
Sodium	UX	97	mg/kg			97	SW846-6010A
Thallium	U	19.4	mg/kg			19.4	SW846-6010A
Uranium		90.6	mg/kg			4.85	SW846-6020
Vanadium		12.6	mg/kg			2.42	SW846-6010A
Zinc		41.8	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.378	pCi/g	0.07	0.1	0.03	RL-7128
Alpha activity		39	pCi/g	3.74	4.38	1.15	RL-7111
Americium-241	U	-0.0094	pCi/g	0.0072	0.01	0.03	RL-7128
Beta activity		59.2	pCi/g	2.54	3.89	1.03	RL-7111
Cesium-137	U	0.0732	pCi/g	0.14	0.14	0.12	RL-7124
Cobalt-60	U	-0.0036	pCi/g	0.0072	0.03	0.06	RL-7124
Neptunium-237		0.0892	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0075	pCi/g	0	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00434	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.95	pCi/g	2.45	2.45	3.19	RL-7116
Thorium-228		0.715	pCi/g	0.1	0.18	0.16	RL-7128
Thorium-230		1.12	pCi/g	0.14	0.28	0.2	RL-7128
Thorium-232		0.697	pCi/g	0.1	0.16	0.04	RL-7128

## OF15B-10-03

## SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

Uranium		32.9 ug/g	7.53	14.2	0.17	RL-7128
Uranium-234		6.35 pCi/g	0.27	1.29	0.09	RL-7128
Uranium-238		11 pCi/g	0.35	2.21	0.05	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260



OF15B-10-04

SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

OF15B-10-04

Collected: 7/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4180	mg/kg			19.5	SW846-6010A
Antimony	NU	9.75	mg/kg			9.75	SW846-6010A
Arsenic	U	4.88	mg/kg			4.88	SW846-6020
Barium		64.3	mg/kg			2.44	SW846-6010A
Beryllium	U	0.488	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium		1310	mg/kg			97.5	SW846-6010A
Chromium		8.82	mg/kg			2.44	SW846-6010A
Cobalt		3.44	mg/kg			2.44	SW846-6010A
Copper		14.8	mg/kg			2.44	SW846-6010A
Iron		6830	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	X	685	mg/kg			4.88	SW846-6010A
Manganese	N	371	mg/kg			2.44	SW846-6010A
Mercury	NUW	0.099	mg/kg			0.09	SW846-7471
Molybdenum	U	4.88	mg/kg			4.88	SW846-6010A
Nickel		13.1	mg/kg			4.88	SW846-6010A
Potassium		455	mg/kg			97.5	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	*NU	2.44	mg/kg			2.44	SW846-6010A
Sodium	UX	97.5	mg/kg			97.5	SW846-6010A
Thallium	U	19.5	mg/kg			19.5	SW846-6010A
Uranium		148	mg/kg			9.75	SW846-6020
Vanadium		10.5	mg/kg			2.44	SW846-6010A
Zinc		28.5	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		810	ug/kg			90	SW846-8082
PCB-1260		690	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	1560	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.522	pCi/g	0.1	0.14	0.03	RL-7128
Alpha activity		84.9	pCi/g	4.99	7.04	0.96	RL-7111
Americium-241	U	0.00713	pCi/g	0.01	0.01	0.03	RL-7128
Beta activity		190	pCi/g	4.5	10.4	0.99	RL-7111
Cesium-137		0.6	pCi/g	0.14	0.15	0.13	RL-7124
Cobalt-60	U	0.0128	pCi/g	0.02	0.04	0.09	RL-7124
Neptunium-237		0.144	pCi/g	0.03	0.04	0.03	RL-7128
Plutonium-238	U	0.00203	pCi/g	0.0089	0.02	0.04	RL-7128
Plutonium-239/240		0.102	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99		27.2	pCi/g	3.31	3.55	3.19	RL-7116
Thorium-228	T	0.489	pCi/g	0.1	0.15	0.17	RL-7128
Thorium-230	T	2.92	pCi/g	0.25	0.64	0.21	RL-7128
Thorium-232	T	0.46	pCi/g	0.1	0.13	0.05	RL-7128

## OF15B-10-04

## SWOU05-K015A209

## Surface Water OU - Outfall 015 Activity 2 EU09 AND

Uranium		45 ug/g	10.7	20.3	0.19	RL-7128
Uranium-234		7.07 pCi/g	0.33	1.52	0.1	RL-7128
Uranium-238		15.1 pCi/g	0.48	3.19	0.05	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JU	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JU	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF15B-11-01

SWOU05-K015A211

## Surface Water OU - Outfall 012 Activity 2 EU01

OF15B-11-01

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3040	mg/kg			17.7	SW846-6010A
Antimony	NU	8.86	mg/kg			8.86	SW846-6010A
Arsenic	UX	4.43	mg/kg			4.43	SW846-6020
Barium		63.9	mg/kg			2.21	SW846-6010A
Beryllium	U	0.443	mg/kg			0.44	SW846-6010A
Cadmium	U	1.77	mg/kg			1.77	SW846-6010A
Calcium	N	43700	mg/kg			88.6	SW846-6010A
Chromium		4	mg/kg			2.21	SW846-6010A
Cobalt		3.96	mg/kg			2.21	SW846-6010A
Copper	X	6.79	mg/kg			2.21	SW846-6010A
Iron		6840	mg/kg			17.7	SW846-6010A
Lead	U	17.7	mg/kg			17.7	SW846-6010A
Magnesium		1350	mg/kg			4.43	SW846-6010A
Manganese		258	mg/kg			2.21	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	N	18.4	mg/kg			4.43	SW846-6010A
Nickel		7.92	mg/kg			4.43	SW846-6010A
Potassium		256	mg/kg			88.6	SW846-6010A
Selenium	UX	17.7	mg/kg			17.7	SW846-6010A
Silver	U	2.21	mg/kg			2.21	SW846-6010A
Sodium	J	99.2	mg/kg			88.6	SW846-6010A
Thallium	U	17.7	mg/kg			17.7	SW846-6010A
Uranium	BX	11.8	mg/kg			4.43	SW846-6020
Vanadium		10.6	mg/kg			2.21	SW846-6010A
Zinc		40.1	mg/kg			17.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0339	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		14.9	pCi/g	2.96	3.09	1.94	RL-7111
Americium-241	U	0.0235	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		16.6	pCi/g	1.38	1.61	1.17	RL-7111
Cesium-137		0.878	pCi/g	0.11	0.15	0.07	RL-7124
Cobalt-60	U	-0.0049	pCi/g	0.0098	0.03	0.06	RL-7124
Neptunium-237		0.0382	pCi/g	0.02	0.02	0.02	RL-7128
Plutonium-238	U	-0.0056	pCi/g	0.008	0.02	0.05	RL-7128
Plutonium-239/240		0.107	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99		4.79	pCi/g	2.69	2.7	2.78	RL-7116
Thorium-228		0.304	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		1.49	pCi/g	0.11	0.31	0.19	RL-7128
Thorium-232		0.334	pCi/g	0.05	0.08	0.03	RL-7128

## OF15B-11-01

## SWOU05-K015A211

## Surface Water OU - Outfall 012 Activity 2 EU01

Uranium	T	5.71	ug/g	2.11	3.18	0.13	RL-7128
Uranium-234	T	0.666	pCi/g	0.05	0.13	0.08	RL-7128
Uranium-238	T	1.92	pCi/g	0.08	0.35	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene	JU	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Phenanthrene	JU	500	ug/kg			500	SW846-8270
Pyrene	JU	500	ug/kg			500	SW846-8270
<b>VOA</b>							
1,1,1-Trichloroethane	JU	5	ug/kg			5	SW846-8260
Trichloroethene	JU	5	ug/kg			5	SW846-8260

OF15B-11-02

SWOU05-K015A211

## Surface Water OU - Outfall 012 Activity 2 EU01

OF15B-11-02

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2490	mg/kg			19	SW846-6010A
Antimony	NU	9.48	mg/kg			9.48	SW846-6010A
Arsenic	UX	4.74	mg/kg			4.74	SW846-6020
Barium		67.2	mg/kg			2.37	SW846-6010A
Beryllium	U	0.474	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	N	3760	mg/kg			94.8	SW846-6010A
Chromium		2.5	mg/kg			2.37	SW846-6010A
Cobalt	U	2.37	mg/kg			2.37	SW846-6010A
Copper	X	7.65	mg/kg			2.37	SW846-6010A
Iron		1700	mg/kg			19	SW846-6010A
Lead	U	19	mg/kg			19	SW846-6010A
Magnesium		543	mg/kg			4.74	SW846-6010A
Manganese		35.8	mg/kg			2.37	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.74	mg/kg			4.74	SW846-6010A
Nickel		6.47	mg/kg			4.74	SW846-6010A
Potassium		151	mg/kg			94.8	SW846-6010A
Selenium	UX	19	mg/kg			19	SW846-6010A
Silver	U	2.37	mg/kg			2.37	SW846-6010A
Sodium	J	241	mg/kg			94.8	SW846-6010A
Thallium	U	19	mg/kg			19	SW846-6010A
Uranium	BX	20.2	mg/kg			4.74	SW846-6020
Vanadium		4.27	mg/kg			2.37	SW846-6010A
Zinc	U	19	mg/kg			19	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.129	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		11.6	pCi/g	1.95	2.06	1.07	RL-7111
Americium-241	U	0.00823	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		20.6	pCi/g	1.45	1.78	1.02	RL-7111
Cesium-137		0.331	pCi/g	0.11	0.11	0.09	RL-7124
Cobalt-60	U	-0.0102	pCi/g	0.02	0.04	0.08	RL-7124
Neptunium-237		0.112	pCi/g	0.03	0.03	0.03	RL-7128
Plutonium-238	U	-0.0073	pCi/g	0.0052	0.02	0.05	RL-7128
Plutonium-239/240		0.0609	pCi/g	0.02	0.03	0.03	RL-7128
Technetium-99		3.78	pCi/g	2.14	2.15	2.78	RL-7116
Thorium-228		0.37	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		0.99	pCi/g	0.09	0.23	0.19	RL-7128
Thorium-232		0.424	pCi/g	0.06	0.1	0.03	RL-7128

## OF15B-11-02

## SWOU05-K015A211

## Surface Water OU - Outfall 012 Activity 2 EU01

Uranium		16 ug/g	4.41	7.16	0.14	RL-7128
Uranium-234		1.68 pCi/g	0.1	0.33	0.08	RL-7128
Uranium-238		5.34 pCi/g	0.18	1.01	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	490 ug/kg			490	SW846-8270
Acenaphthylene	UX	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene	UX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	UX	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	UX	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260

OF15B-11-03

SWOU05-K015A211

## Surface Water OU - Outfall 012 Activity 2 EU01

OF15B-11-03

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2840	mg/kg			18.8	SW846-6010A
Antimony	NU	9.42	mg/kg			9.42	SW846-6010A
Arsenic	UX	4.71	mg/kg			4.71	SW846-6020
Barium		48.2	mg/kg			2.35	SW846-6010A
Beryllium	U	0.471	mg/kg			0.47	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium	N	5740	mg/kg			94.2	SW846-6010A
Chromium		10.3	mg/kg			2.35	SW846-6010A
Cobalt		3.98	mg/kg			2.35	SW846-6010A
Copper	X	36.4	mg/kg			2.35	SW846-6010A
Iron		5770	mg/kg			18.8	SW846-6010A
Lead		31.8	mg/kg			18.8	SW846-6010A
Magnesium		893	mg/kg			4.71	SW846-6010A
Manganese		252	mg/kg			2.35	SW846-6010A
Mercury		0.1	mg/kg			0.07	SW846-7471
Molybdenum	NU	4.71	mg/kg			4.71	SW846-6010A
Nickel		24.5	mg/kg			4.71	SW846-6010A
Potassium		246	mg/kg			94.2	SW846-6010A
Selenium	UX	18.8	mg/kg			18.8	SW846-6010A
Silver	U	2.35	mg/kg			2.35	SW846-6010A
Sodium	J	170	mg/kg			94.2	SW846-6010A
Thallium	U	18.8	mg/kg			18.8	SW846-6010A
Uranium	BX	100	mg/kg			47.1	SW846-6020
Vanadium		10.4	mg/kg			2.35	SW846-6010A
Zinc		59.5	mg/kg			18.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		320	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.218	pCi/g	0.05	0.06	0.02	RL-7128
Alpha activity		48.6	pCi/g	4.66	5.46	1.44	RL-7111
Americium-241		0.0343	pCi/g	0.01	0.02	0.03	RL-7128
Beta activity		68.1	pCi/g	2.79	4.39	1.08	RL-7111
Cesium-137		1.26	pCi/g	0.16	0.22	0.09	RL-7124
Cobalt-60	U	0.00137	pCi/g	0.0027	0.02	0.06	RL-7124
Neptunium-237		0.397	pCi/g	0.05	0.09	0.03	RL-7128
Plutonium-238	U	-0.0023	pCi/g	0.0087	0.02	0.05	RL-7128
Plutonium-239/240		0.423	pCi/g	0.06	0.1	0.02	RL-7128
Technetium-99		6.04	pCi/g	2.36	2.38	2.78	RL-7116
Thorium-228		0.317	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		3.66	pCi/g	0.17	0.71	0.19	RL-7128
Thorium-232		0.373	pCi/g	0.05	0.09	0.03	RL-7128

## OF15B-11-03

## SWOU05-K015A211

## Surface Water OU - Outfall 012 Activity 2 EU01

Uranium		29 ug/g	7.44	12.8	0.16	RL-7128
Uranium-234		2.18 pCi/g	0.14	0.44	0.09	RL-7128
Uranium-238		9.72 pCi/g	0.29	1.89	0.05	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JU	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JU	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JUX	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JU	480 ug/kg			480	SW846-8270
Chrysene	JU	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	JUX	480 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	JUX	480 ug/kg			480	SW846-8270
Pyrene	JUX	480 ug/kg			480	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JU	5 ug/kg			5	SW846-8260
Trichloroethene	JU	5 ug/kg			5	SW846-8260



OF15B-11-04

SWOU05-K015A211

## Surface Water OU - Outfall 012 Activity 2 EU01

OF15B-11-04

Collected: 7/26/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2050	mg/kg			19.5	SW846-6010A
Antimony	NU	9.76	mg/kg			9.76	SW846-6010A
Arsenic	UX	4.88	mg/kg			4.88	SW846-6020
Barium		51.3	mg/kg			2.44	SW846-6010A
Beryllium	U	0.488	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium	N	4260	mg/kg			97.6	SW846-6010A
Chromium		5.37	mg/kg			2.44	SW846-6010A
Cobalt		2.76	mg/kg			2.44	SW846-6010A
Copper	X	8.17	mg/kg			2.44	SW846-6010A
Iron		3610	mg/kg			19.5	SW846-6010A
Lead		19.6	mg/kg			19.5	SW846-6010A
Magnesium		469	mg/kg			4.88	SW846-6010A
Manganese		250	mg/kg			2.44	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.88	mg/kg			4.88	SW846-6010A
Nickel		7.78	mg/kg			4.88	SW846-6010A
Potassium		299	mg/kg			97.6	SW846-6010A
Selenium	UX	19.5	mg/kg			19.5	SW846-6010A
Silver	U	2.44	mg/kg			2.44	SW846-6010A
Sodium	JU	97.6	mg/kg			97.6	SW846-6010A
Thallium	U	19.5	mg/kg			19.5	SW846-6010A
Uranium	BX	59.7	mg/kg			4.88	SW846-6020
Vanadium		6.58	mg/kg			2.44	SW846-6010A
Zinc		39.4	mg/kg			19.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0848	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		26.3	pCi/g	3.67	3.98	1.63	RL-7111
Americium-241	U	0.00891	pCi/g	0.01	0.01	0.02	RL-7128
Beta activity		29.3	pCi/g	1.83	2.34	1.12	RL-7111
Cesium-137		0.682	pCi/g	0.1	0.13	0.07	RL-7124
Cobalt-60	U	0.0101	pCi/g	0.02	0.03	0.06	RL-7124
Neptunium-237	U	0.0314	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0058	pCi/g	0.0076	0.02	0.05	RL-7128
Plutonium-239/240		0.108	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99		3.85	pCi/g	2.41	2.41	2.78	RL-7116
Thorium-228		0.302	pCi/g	0.04	0.1	0.15	RL-7128
Thorium-230		1.88	pCi/g	0.12	0.38	0.19	RL-7128
Thorium-232		0.349	pCi/g	0.05	0.08	0.03	RL-7128

## OF15B-11-04

## SWOU05-K015A211

## Surface Water OU - Outfall 012 Activity 2 EU01

Uranium		16.3 ug/g	5.31	7.97	0.14	RL-7128
Uranium-234		1.44 pCi/g	0.09	0.29	0.08	RL-7128
Uranium-238		5.48 pCi/g	0.19	1.03	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270
<b>VOA</b>						
1,1,1-Trichloroethane	JUX	5 ug/kg			5	SW846-8260
Trichloroethene	UX	5 ug/kg			5	SW846-8260

**NSDDA-001**

**SWOU05-NSDDA10**

**Surface Water OU - NSDD Activity 1- EU1**

**NSDDA-001**

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		460	ug/kg			90	SW846-8082
PCB-1260		360	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		820	ug/kg			130	SW846-8082

**NSDDA-001D**

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-002

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-002

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-003

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-003

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-004

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-004

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		19600	ug/kg			90	SW846-8082
PCB-1260		9280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		28900	ug/kg			130	SW846-8082

NSDDA-005

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-005

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	W	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-006

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-006

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		380	ug/kg			90	SW846-8082
PCB-1260		310	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		690	ug/kg			130	SW846-8082



NSDDA-007

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-007

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		230	ug/kg			90	SW846-8082
PCB-1260		250	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		480	ug/kg			130	SW846-8082

NSDDA-008

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-008

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		580	ug/kg			90	SW846-8082
PCB-1260		410	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		990	ug/kg			130	SW846-8082

NSDDA-009

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-009

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-010

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-010

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082

NSDDA-011

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-011

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		220	ug/kg			90	SW846-8082
PCB-1260		280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		500	ug/kg			130	SW846-8082

NSDDA-012

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-012

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		210	ug/kg			130	SW846-8082

NSDDA-013

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-013

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		2450	ug/kg			90	SW846-8082
PCB-1260		2570	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		5020	ug/kg			130	SW846-8082

NSDDA-014

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-014

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-015

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-015

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		550	ug/kg			90	SW846-8082
PCB-1260		450	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1000	ug/kg			130	SW846-8082

NSDDA-016

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-016

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-017

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-017

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		240	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		390	ug/kg			130	SW846-8082

## NSDDA-018

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU1

## NSDDA-018

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-018D

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-019

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-019

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		2350	ug/kg			90	SW846-8082
PCB-1260		2280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		4630	ug/kg			130	SW846-8082

NSDDA-020

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-020

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		170	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		170	ug/kg			130	SW846-8082

NSDDA-021

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-021

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		180	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		180	ug/kg			130	SW846-8082

NSDDA-022

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-022

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082



## NSDDA-023

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU1

## NSDDA-023

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-024

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-024

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

NSDDA-025

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-025

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		1200	ug/kg			90	SW846-8082
PCB-1260		1160	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		2360	ug/kg			130	SW846-8082

NSDDA-026

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-026

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		1680	ug/kg			90	SW846-8082
PCB-1260		920	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		2600	ug/kg			130	SW846-8082

NSDDA-027

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-027

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		1600	ug/kg			90	SW846-8082
PCB-1260		880	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		2480	ug/kg			130	SW846-8082

NSDDA-028

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU1

NSDDA-028

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

## NSDDA-029

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU2

## NSDDA-029

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	Y	500	ug/kg			90	SW846-8082
PCB-1260	XY	210	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	XY	710	ug/kg			130	SW846-8082

## NSDDA-029D

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

NSDDA-030

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-030

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082



NSDDA-031

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-031

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

NSDDA-032

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-032

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	160	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	160	ug/kg			130	SW846-8082

NSDDA-033

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-033

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

NSDDA-034

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-034

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

NSDDA-035

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-035

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

NSDDA-036

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-036

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

NSDDA-037

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-037

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	XY	240	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	XY	240	ug/kg			130	SW846-8082

NSDDA-038

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-038

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	XY	170	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	XY	170	ug/kg			130	SW846-8082



NSDDA-039

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-039

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**NSDDA-040**

**SWOU05-NSDDA10**

**Surface Water OU - NSDD Activity 1- EU2**

**NSDDA-040**

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y W	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082

**NSDDA-041****SWOU05-NSDDA10****Surface Water OU - NSDD Activity 1- EU2****NSDDA-041**

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**NSDDA-041D**

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-042

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-042

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	W	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDA-043**

**SWOU05-NSDDA10**

**Surface Water OU - NSDD Activity 1- EU2**

**NSDDA-043**

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-044

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-044

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JU	90	ug/kg			90	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	90	ug/kg			90	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	90	ug/kg			90	SW846-8082
PCB-1254	JU	80	ug/kg			80	SW846-8082
PCB-1260	JU	90	ug/kg			90	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	120	ug/kg			120	SW846-8082

NSDDA-045

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU2

NSDDA-045

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-046

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-046

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		320	ug/kg			90	SW846-8082
PCB-1260		260	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		580	ug/kg			130	SW846-8082



NSDDA-047

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-047

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-048

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU2

## NSDDA-048

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-049

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-049

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		430	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		430	ug/kg			130	SW846-8082

**NSDDA-050**

**SWOU05-NSDDA10**

**Surface Water OU - NSDD Activity 1- EU2**

**NSDDA-050**

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		3480	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		3480	ug/kg			130	SW846-8082

NSDDA-051

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-051

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

NSDDA-052

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-052

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082

NSDDA-053

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-053

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JXY	290	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JXY	290	ug/kg			130	SW846-8082

NSDDA-054

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU2

NSDDA-054

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082



NSDDA-055

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-055

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JXY	550	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JXY	550	ug/kg			130	SW846-8082

NSDDA-056

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-056

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	120	ug/kg			120	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	120	ug/kg			120	SW846-8082

NSDDA-057

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-057

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUXY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUXY	130	ug/kg			130	SW846-8082

NSDDA-058

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU2

NSDDA-058

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JUY	90	ug/kg			90	SW846-8082
PCB-1221	JUY	120	ug/kg			120	SW846-8082
PCB-1232	JUY	90	ug/kg			90	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	90	ug/kg			90	SW846-8082
PCB-1254	JUY	80	ug/kg			80	SW846-8082
PCB-1260	JXY	400	ug/kg			90	SW846-8082
PCB-1268	JUY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JXY	400	ug/kg			120	SW846-8082

## NSDDA-059

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU3

## NSDDA-059

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-059D

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-060

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU3

NSDDA-060

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-061

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-061

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-062

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-062

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	EJY	690	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	EJY	690	ug/kg			130	SW846-8082



NSDDA-063

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-063

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

NSDDA-064

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-064

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		250	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		570	ug/kg			130	SW846-8082

NSDDA-065

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-065

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-066

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-066

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		860	ug/kg			90	SW846-8082
PCB-1260		730	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1590	ug/kg			130	SW846-8082

NSDDA-067

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU3

NSDDA-067

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

NSDDA-068

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-068

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		330	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		330	ug/kg			130	SW846-8082

NSDDA-069

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-069

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-070

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-070

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-071

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-071

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		610	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		610	ug/kg			130	SW846-8082

NSDDA-072

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-072

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		140	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			130	SW846-8082

NSDDA-073

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-073

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254		190	ug/kg			80	SW846-8082
PCB-1260		260	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		450	ug/kg			120	SW846-8082

NSDDA-074

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-074

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUXY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUXY	130	ug/kg			130	SW846-8082

NSDDA-075

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-075

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-076

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU3

NSDDA-076

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-077

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU3

NSDDA-077

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242		3420	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		3420	ug/kg			110	SW846-8082

NSDDA-078

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU3

NSDDA-078

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-079

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-079

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248		380	ug/kg			100	SW846-8082
PCB-1254		250	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		630	ug/kg			130	SW846-8082

**NSDDA-080**

**SWOU05-NSDDA10**

**Surface Water OU - NSDD Activity 1- EU3**

**NSDDA-080**

Collected: 6/29/2005      Matrix: SOLID      Media Type: SE      Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDA-080D**

Collected: 6/29/2005      Matrix: SOLID      Media Type: SE      Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-301

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-301

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-302

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-302

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-303

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-303

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	X	110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-304

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-304

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-305

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-305

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		360	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		360	ug/kg			130	SW846-8082

NSDDA-306

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU3

NSDDA-306

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-307

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU3

NSDDA-307

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDA-081**

**SWOU05-NSDDA10**

**Surface Water OU - NSDD Activity 1- EU4**

**NSDDA-081**

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDA-081D**

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-082

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU4

NSDDA-082

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-083

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU4

NSDDA-083

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-084

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU4

NSDDA-084

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-085

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-085

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-086

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-086

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-087

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-087

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-088

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-088

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-089

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-089

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-090

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU4

## NSDDA-090

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-091

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-091

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-092

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-092

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-093

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-093

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-094

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-094

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-095

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU4

## NSDDA-095

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-096

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-096

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-097

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-097

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-098

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-098

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-099

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-099

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-100

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-100

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-101

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU4

NSDDA-101

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-102

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-102

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-103

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU4

NSDDA-103

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



NSDDAC-901

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU4

NSDDAC-901

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDAC-902

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU4

NSDDAC-902

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDA-104**

**SWOU05-NSDDA10**

**Surface Water OU - NSDD Activity 1- EU5**

**NSDDA-104**

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDA-104D**

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-105

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU5

## NSDDA-105

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-106

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-106

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082

NSDDA-107

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU5

NSDDA-107

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-108

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-108

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082

## NSDDA-109

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU5

## NSDDA-109

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



NSDDA-110

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-110

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-111

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-111

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

NSDDA-112

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-112

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082

NSDDA-113

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-113

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082

NSDDA-114

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU5

NSDDA-114

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

NSDDA-115

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-115

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	70	ug/kg			70	SW846-8082
PCB-1221	U	90	ug/kg			90	SW846-8082
PCB-1232	U	70	ug/kg			70	SW846-8082
PCB-1242	U	40	ug/kg			40	SW846-8082
PCB-1248	U	70	ug/kg			70	SW846-8082
PCB-1254	U	60	ug/kg			60	SW846-8082
PCB-1260	U	70	ug/kg			70	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	90	ug/kg			90	SW846-8082

NSDDA-116

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-116

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

NSDDA-117

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-117

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



## NSDDA-118

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU5

## NSDDA-118

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-119

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-119

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-120

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-120

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-121

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-121

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-122

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU5

NSDDA-122

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDA-123**

**SWOU05-NSDDA10**

**Surface Water OU - NSDD Activity 1- EU6**

**NSDDA-123**

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		270	ug/kg			90	SW846-8082
PCB-1268		230	ug/kg			70	SW846-8082
Polychlorinated biphenyl		500	ug/kg			120	SW846-8082

**NSDDA-123D**

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268		140	ug/kg			80	SW846-8082
Polychlorinated biphenyl		140	ug/kg			120	SW846-8082

NSDDA-124

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU6

NSDDA-124

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082

NSDDA-125

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-125

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	70	ug/kg			70	SW846-8082
PCB-1221	U	90	ug/kg			90	SW846-8082
PCB-1232	U	70	ug/kg			70	SW846-8082
PCB-1242	U	40	ug/kg			40	SW846-8082
PCB-1248	U	70	ug/kg			70	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	70	ug/kg			70	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	90	ug/kg			90	SW846-8082



NSDDA-126

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU6

NSDDA-126

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082

NSDDA-127

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-127

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-128

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-128

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-129

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-129

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082

NSDDA-130

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-130

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	70	ug/kg			70	SW846-8082
PCB-1221	U	90	ug/kg			90	SW846-8082
PCB-1232	U	70	ug/kg			70	SW846-8082
PCB-1242	U	40	ug/kg			40	SW846-8082
PCB-1248	U	70	ug/kg			70	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	70	ug/kg			70	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	90	ug/kg			90	SW846-8082

NSDDA-131

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-131

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	70	ug/kg			70	SW846-8082
PCB-1221	U	90	ug/kg			90	SW846-8082
PCB-1232	U	70	ug/kg			70	SW846-8082
PCB-1242	U	40	ug/kg			40	SW846-8082
PCB-1248	U	70	ug/kg			70	SW846-8082
PCB-1254	U	60	ug/kg			60	SW846-8082
PCB-1260	U	70	ug/kg			70	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	90	ug/kg			90	SW846-8082

## NSDDA-132

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU6

## NSDDA-132

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	70	ug/kg			70	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	70	ug/kg			70	SW846-8082
PCB-1242	U	40	ug/kg			40	SW846-8082
PCB-1248	U	70	ug/kg			70	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	70	ug/kg			70	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082

NSDDA-133

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-133

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



## NSDDA-134

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU6

## NSDDA-134

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-135

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-135

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-136

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-136

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-137

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-137

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-138

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-138

Collected: 6/22/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082

NSDDA-139

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-139

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-140

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-140

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-141

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-141

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082



NSDDA-142

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-142

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082

## NSDDA-143

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU6

## NSDDA-143

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	70	ug/kg			70	SW846-8082
PCB-1221	U	90	ug/kg			90	SW846-8082
PCB-1232	U	70	ug/kg			70	SW846-8082
PCB-1242	U	40	ug/kg			40	SW846-8082
PCB-1248	U	70	ug/kg			70	SW846-8082
PCB-1254	U	60	ug/kg			60	SW846-8082
PCB-1260	U	70	ug/kg			70	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	90	ug/kg			90	SW846-8082

NSDDA-144

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU6

NSDDA-144

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	70	ug/kg			70	SW846-8082
PCB-1221	U	90	ug/kg			90	SW846-8082
PCB-1232	U	70	ug/kg			70	SW846-8082
PCB-1242	U	40	ug/kg			40	SW846-8082
PCB-1248	U	70	ug/kg			70	SW846-8082
PCB-1254	U	60	ug/kg			60	SW846-8082
PCB-1260	U	70	ug/kg			70	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	90	ug/kg			90	SW846-8082

## NSDDA-145

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU7

## NSDDA-145

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-145D

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-146

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-146

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	JU	100	ug/kg			100	SW846-8082
PCB-1221	JU	130	ug/kg			130	SW846-8082
PCB-1232	JU	100	ug/kg			100	SW846-8082
PCB-1242	JU	60	ug/kg			60	SW846-8082
PCB-1248	JU	100	ug/kg			100	SW846-8082
PCB-1254	JU	90	ug/kg			90	SW846-8082
PCB-1260	JU	100	ug/kg			100	SW846-8082
PCB-1268	JU	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JU	130	ug/kg			130	SW846-8082

NSDDA-147

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-147

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-148

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-148

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-149

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-149

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-150

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-150

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-151

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-151

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-152

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU7

NSDDA-152

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-153

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU7

## NSDDA-153

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-154

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU7

NSDDA-154

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-155

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-155

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-156

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-156

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-157

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-157

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



NSDDA-158

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU7

NSDDA-158

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-159

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU7

## NSDDA-159

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-160

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-160

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		330	ug/kg			90	SW846-8082
PCB-1260		320	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		650	ug/kg			130	SW846-8082

NSDDA-161

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-161

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-162

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-162

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-163

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-163

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-164

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-164

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDA-165**

**SWOU05-NSDDA10**

**Surface Water OU - NSDD Activity 1- EU7**

**NSDDA-165**

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		130	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	W	130	ug/kg			130	SW846-8082

**NSDDA-165D**

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016		400	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		400	ug/kg			130	SW846-8082



NSDDA-166

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU7

NSDDA-166

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-167

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-167

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		220	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		220	ug/kg			130	SW846-8082

NSDDA-168

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-168

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		280	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		280	ug/kg			130	SW846-8082

NSDDA-169

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-169

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016		450	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		450	ug/kg			130	SW846-8082

NSDDA-170

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-170

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016		460	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		460	ug/kg			130	SW846-8082

NSDDA-171

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-171

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016		590	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		590	ug/kg			130	SW846-8082

NSDDA-172

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU7

NSDDA-172

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016		490	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		490	ug/kg			130	SW846-8082

NSDDA-173

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-173

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-174

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-174

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-175

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU7

## NSDDA-175

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-176

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-176

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-177

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-177

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-178

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU7

NSDDA-178

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-179

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU7

NSDDA-179

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-180

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU7

NSDDA-180

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-181

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-181

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-182

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-182

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-183

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU8

NSDDA-183

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-184

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-184

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		330	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		330	ug/kg			130	SW846-8082

NSDDA-185

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-185

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-186

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-186

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242		250	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		250	ug/kg			130	SW846-8082

## NSDDA-187

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU8

## NSDDA-187

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-188

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-188

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-189

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-189

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-190

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-190

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-191

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-191

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-192

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-192

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		190	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		190	ug/kg			130	SW846-8082

NSDDA-193

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-193

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-194

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-194

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		150	ug/kg			130	SW846-8082

NSDDA-195

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-195

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-196

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-196

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-197

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU8

NSDDA-197

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082



## NSDDA-198

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU8

## NSDDA-198

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-199

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-199

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-200

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-200

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-201

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-201

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-202

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-202

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-203

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-203

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-204

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-204

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-205

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-205

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-206

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-206

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-207

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-207

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	UX	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-208

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-208

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-209

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-209

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		350	ug/kg			90	SW846-8082
PCB-1260		270	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		620	ug/kg			130	SW846-8082

## NSDDA-210

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU8

## NSDDA-210

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-211

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-211

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-212

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU8

NSDDA-212

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-213

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-213

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082



NSDDA-214

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU8

NSDDA-214

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082

## NSDDA-215

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU8

## NSDDA-215

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-216

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-216

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248		340	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	W	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		440	ug/kg			130	SW846-8082

NSDDA-217

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-217

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016		370	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		370	ug/kg			130	SW846-8082

NSDDA-218

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-218

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-219

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU8

## NSDDA-219

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-196D

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

## NSDDA-219D

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		1270	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1270	ug/kg			130	SW846-8082

NSDDA-220

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU8

NSDDA-220

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

**NSDDA-221**

**SWOU05-NSDDA10**

**Surface Water OU - NSDD Activity 1- EU9**

**NSDDA-221**

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDA-221D**

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-222

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU9

NSDDA-222

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	J	50	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-223

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-223

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	J	50	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-224

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-224

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		210	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		210	ug/kg			130	SW846-8082

NSDDA-225

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-225

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-226

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-226

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-227

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU9

NSDDA-227

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-228

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-228

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	J	70	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-229

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-229

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		570	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		570	ug/kg			130	SW846-8082



NSDDA-230

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-230

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-231

SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU9

NSDDA-231

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-232

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-232

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		1290	ug/kg			90	SW846-8082
PCB-1260		1180	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		2470	ug/kg			130	SW846-8082

NSDDA-233

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-233

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-234

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-234

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-235

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU9

## NSDDA-235

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-236

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-236

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-237

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-237

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082



NSDDA-238

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-238

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082

NSDDA-239

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-239

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

## NSDDA-240

## SWOU05-NSDDA10

## Surface Water OU - NSDD Activity 1- EU9

## NSDDA-240

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

## NSDDA-240D

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-241

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-241

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-242

SWOU05-NSDDA10

Surface Water OU - NSDD Activity 1- EU9

NSDDA-242

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

**NSDDA-243**

**SWOU05-NSDDA11**

**Surface Water OU - NSDD Activity 1- EU10**

**NSDDA-243**

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

**NSDDA-243D**

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

## NSDDA-244

## SWOU05-NSDDA11

## Surface Water OU - NSDD Activity 1- EU10

## NSDDA-244

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-245

SWOU05-NSDDA11

Surface Water OU - NSDD Activity 1- EU10

NSDDA-245

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		180	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		180	ug/kg			130	SW846-8082



NSDDA-246

SWOU05-NSDDA11

Surface Water OU - NSDD Activity 1- EU10

NSDDA-246

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		180	ug/kg			90	SW846-8082
PCB-1260		150	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		330	ug/kg			130	SW846-8082

NSDDA-247

SWOU05-NSDDA11

Surface Water OU - NSDD Activity 1- EU10

NSDDA-247

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082

NSDDA-248

SWOU05-NSDDA11

Surface Water OU - NSDD Activity 1- EU10

NSDDA-248

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		110	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

NSDDA-249

SWOU05-NSDDA11

Surface Water OU - NSDD Activity 1- EU10

NSDDA-249

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248		240	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		360	ug/kg			130	SW846-8082

NSDDA-250

SWOU05-NSDDA11

Surface Water OU - NSDD Activity 1- EU10

NSDDA-250

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016		1380	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1380	ug/kg			130	SW846-8082

NSDDA-251

SWOU05-NSDDA11

## Surface Water OU - NSDD Activity 1- EU10

NSDDA-251

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082

## NSDDB-01-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

## NSDDB-01-02

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	8550	mg/kg			18.7	SW846-6010A
Antimony	*NU	9.34	mg/kg			9.34	SW846-6010A
Arsenic	U	4.67	mg/kg			4.67	SW846-6020
Barium		75.8	mg/kg			2.34	SW846-6010A
Beryllium	U	0.467	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium	J	1320	mg/kg			93.4	SW846-6010A
Chromium		25.8	mg/kg			2.34	SW846-6010A
Cobalt		4.27	mg/kg			2.34	SW846-6010A
Copper	J	24.3	mg/kg			2.34	SW846-6010A
Iron		7990	mg/kg			18.7	SW846-6010A
Lead	U	18.7	mg/kg			18.7	SW846-6010A
Magnesium		792	mg/kg			4.67	SW846-6010A
Manganese	*N	167	mg/kg			2.34	SW846-6010A
Mercury		0.15	mg/kg			0.05	SW846-7471
Molybdenum	U	4.67	mg/kg			4.67	SW846-6010A
Nickel		18.3	mg/kg			4.67	SW846-6010A
Potassium	*N	628	mg/kg			93.4	SW846-6010A
Selenium	U	18.7	mg/kg			18.7	SW846-6010A
Silver	B	2.8	mg/kg			2.34	SW846-6010A
Sodium	JUX	93.4	mg/kg			93.4	SW846-6010A
Thallium	U	18.7	mg/kg			18.7	SW846-6010A
Uranium	B	34.3	mg/kg			4.67	SW846-6020
Vanadium		13.7	mg/kg			2.34	SW846-6010A
Zinc		75.2	mg/kg			18.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		240	ug/kg			90	SW846-8082
PCB-1260		180	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		420	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.291	pCi/g	0.05	0.08	0.02	RL-7128
Alpha activity		71.7	pCi/g	4.73	6.32	0.96	RL-7111
Americium-241		0.688	pCi/g	0.06	0.14	0.04	RL-7128
Beta activity		148	pCi/g	4.11	8.41	1.07	RL-7111
Cesium-137		0.848	pCi/g	0.1	0.14	0.08	RL-7124
Cobalt-60	U	-0.0233	pCi/g	0.04	0.04	0.07	RL-7124
Neptunium-237		1.13	pCi/g	0.08	0.22	0.03	RL-7128
Plutonium-238	U	0.0411	pCi/g	0.01	0.03	0.05	RL-7128
Plutonium-239/240		3.24	pCi/g	0.14	0.6	0.02	RL-7128
Technetium-99		67.3	pCi/g	4.54	5.51	3.77	RL-7116
Thorium-228		0.815	pCi/g	0.08	0.19	0.16	RL-7128
Thorium-230		67.7	pCi/g	0.74	12.5	0.14	RL-7128
Thorium-232		1.05	pCi/g	0.09	0.21	0.04	RL-7128

## NSDDB-01-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

Uranium		20.8	ug/g	4.75	8.8	0.14	RL-7128
Uranium-234		5	pCi/g	0.21	0.98	0.08	RL-7128
Uranium-238		6.95	pCi/g	0.25	1.36	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	U	480	ug/kg			480	SW846-8270
Acenaphthylene	U	480	ug/kg			480	SW846-8270
Anthracene	U	480	ug/kg			480	SW846-8270
Benz(a)anthracene	U	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480	ug/kg			480	SW846-8270
Chrysene	U	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480	ug/kg			480	SW846-8270
Fluoranthene	U	480	ug/kg			480	SW846-8270
Fluorene	U	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480	ug/kg			480	SW846-8270
Naphthalene	U	480	ug/kg			480	SW846-8270
Phenanthrene	U	480	ug/kg			480	SW846-8270
Pyrene	U	480	ug/kg			480	SW846-8270



NSDDB-01-03

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

NSDDB-01-03

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	8140	mg/kg			17.6	SW846-6010A
Antimony	*NU	8.8	mg/kg			8.8	SW846-6010A
Arsenic		5.44	mg/kg			4.4	SW846-6020
Barium		57.9	mg/kg			2.2	SW846-6010A
Beryllium	U	0.44	mg/kg			0.44	SW846-6010A
Cadmium	U	1.76	mg/kg			1.76	SW846-6010A
Calcium	J	1600	mg/kg			88	SW846-6010A
Chromium		12	mg/kg			2.2	SW846-6010A
Cobalt		5.23	mg/kg			2.2	SW846-6010A
Copper	J	8.07	mg/kg			2.2	SW846-6010A
Iron		11200	mg/kg			17.6	SW846-6010A
Lead	U	17.6	mg/kg			17.6	SW846-6010A
Magnesium		1130	mg/kg			4.4	SW846-6010A
Manganese	*N	624	mg/kg			2.2	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	U	4.4	mg/kg			4.4	SW846-6010A
Nickel		5.81	mg/kg			4.4	SW846-6010A
Potassium	*N	779	mg/kg			88	SW846-6010A
Selenium	U	17.6	mg/kg			17.6	SW846-6010A
Silver	BU	2.2	mg/kg			2.2	SW846-6010A
Sodium	JUX	88	mg/kg			88	SW846-6010A
Thallium	U	17.6	mg/kg			17.6	SW846-6010A
Uranium	B	6.3	mg/kg			0.88	SW846-6020
Vanadium		21.1	mg/kg			2.2	SW846-6010A
Zinc		96.6	mg/kg			17.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0914	pCi/g	0.02	0.03	0.01	RL-7128
Alpha activity		8.22	pCi/g	1.74	1.81	1.13	RL-7111
Americium-241	U	0.00268	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		8.11	pCi/g	0.89	0.98	1.1	RL-7111
Cesium-137		0.347	pCi/g	0.1	0.11	0.06	RL-7124
Cobalt-60	U	0.0137	pCi/g	0.02	0.05	0.1	RL-7124
Neptunium-237	U	0.00107	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0163	pCi/g	0.0044	0.02	0.05	RL-7128
Plutonium-239/240		0.027	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	3.45	pCi/g	3.01	3.01	3.77	RL-7116
Thorium-228		0.342	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		0.625	pCi/g	0.06	0.15	0.13	RL-7128
Thorium-232		0.448	pCi/g	0.05	0.1	0.04	RL-7128

## NSDDB-01-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

Uranium		5.12	ug/g	1.55	2.41	0.13	RL-7128
Uranium-234		1.65	pCi/g	0.09	0.32	0.08	RL-7128
Uranium-238		1.71	pCi/g	0.09	0.32	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270

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NSDDB-01-04

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

NSDDB-01-04

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	5670	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.6	mg/kg			9.6	SW846-6010A
Arsenic	U	4.8	mg/kg			4.8	SW846-6020
Barium		63.6	mg/kg			2.4	SW846-6010A
Beryllium	U	0.48	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	J	2840	mg/kg			96	SW846-6010A
Chromium		9.5	mg/kg			2.4	SW846-6010A
Cobalt		3.82	mg/kg			2.4	SW846-6010A
Copper	J	7.98	mg/kg			2.4	SW846-6010A
Iron		9270	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium		1110	mg/kg			4.8	SW846-6010A
Manganese	*N	310	mg/kg			2.4	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	U	4.8	mg/kg			4.8	SW846-6010A
Nickel		8.29	mg/kg			4.8	SW846-6010A
Potassium	*N	623	mg/kg			96	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	BU	2.4	mg/kg			2.4	SW846-6010A
Sodium	JUX	96	mg/kg			96	SW846-6010A
Thallium	U	19.2	mg/kg			19.2	SW846-6010A
Uranium	B	10.1	mg/kg			0.96	SW846-6020
Vanadium		13.3	mg/kg			2.4	SW846-6010A
Zinc		35.2	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	Y	110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.101	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		17.9	pCi/g	2.48	2.69	1.06	RL-7111
Americium-241		0.0792	pCi/g	0.02	0.03	0.04	RL-7128
Beta activity		31.7	pCi/g	1.88	2.46	1.09	RL-7111
Cesium-137		0.285	pCi/g	0.1	0.11	0.08	RL-7124
Cobalt-60	U	-0.0313	pCi/g	0.06	0.06	0.06	RL-7124
Neptunium-237		0.0668	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.011	pCi/g	0.0075	0.02	0.05	RL-7128
Plutonium-239/240		0.549	pCi/g	0.06	0.11	0.02	RL-7128
Technetium-99		32.7	pCi/g	4.35	4.61	3.77	RL-7116
Thorium-228		0.318	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		12	pCi/g	0.31	2.25	0.14	RL-7128
Thorium-232		0.346	pCi/g	0.05	0.08	0.04	RL-7128

## NSDDB-01-04

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

Uranium		5.51	ug/g	1.55	2.51	0.13	RL-7128
Uranium-234		1.46	pCi/g	0.09	0.29	0.08	RL-7128
Uranium-238		1.84	pCi/g	0.1	0.35	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene	JU	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Phenanthrene	JU	500	ug/kg			500	SW846-8270
Pyrene	JU	500	ug/kg			500	SW846-8270

NSDDB-01-05

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

NSDDB-01-05

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	8630	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.58	mg/kg			9.58	SW846-6010A
Arsenic		7.52	mg/kg			4.79	SW846-6020
Barium		117	mg/kg			2.4	SW846-6010A
Beryllium		0.584	mg/kg			0.47	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	J	5390	mg/kg			95.8	SW846-6010A
Chromium		44.7	mg/kg			2.4	SW846-6010A
Cobalt		6.79	mg/kg			2.4	SW846-6010A
Copper	J	56.1	mg/kg			2.4	SW846-6010A
Iron		11100	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium		1250	mg/kg			4.79	SW846-6010A
Manganese	*N	472	mg/kg			2.4	SW846-6010A
Mercury		0.24	mg/kg			0.09	SW846-7471
Molybdenum	U	4.79	mg/kg			4.79	SW846-6010A
Nickel		50	mg/kg			4.79	SW846-6010A
Potassium	*N	707	mg/kg			95.8	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	B	5.74	mg/kg			2.4	SW846-6010A
Sodium	JUX	95.8	mg/kg			95.8	SW846-6010A
Thallium	U	19.2	mg/kg			19.2	SW846-6010A
Uranium	B	133	mg/kg			24	SW846-6020
Vanadium		20.3	mg/kg			2.4	SW846-6010A
Zinc		144	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		310	ug/kg			90	SW846-8082
PCB-1260		230	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		540	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.318	pCi/g	0.05	0.08	0.02	RL-7128
Alpha activity		66.1	pCi/g	4.76	6.13	1.07	RL-7111
Americium-241		0.958	pCi/g	0.07	0.19	0.04	RL-7128
Beta activity		132	pCi/g	3.92	7.63	1.09	RL-7111
Cesium-137		0.706	pCi/g	0.15	0.17	0.13	RL-7124
Cobalt-60	U	0.00218	pCi/g	0.0044	0.05	0.11	RL-7124
Neptunium-237		0.981	pCi/g	0.07	0.19	0.03	RL-7128
Plutonium-238		0.0563	pCi/g	0.02	0.03	0.05	RL-7128
Plutonium-239/240		4.32	pCi/g	0.16	0.79	0.02	RL-7128
Technetium-99		162	pCi/g	6.64	10.1	3.77	RL-7116
Thorium-228		0.955	pCi/g	0.09	0.22	0.16	RL-7128
Thorium-230		79.3	pCi/g	0.82	14.7	0.14	RL-7128
Thorium-232		1.05	pCi/g	0.09	0.21	0.04	RL-7128

## NSDDB-01-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

Uranium		22.8 ug/g	4.79	9.36	0.14	RL-7128
Uranium-234		6.6 pCi/g	0.23	1.28	0.09	RL-7128
Uranium-238		7.6 pCi/g	0.25	1.47	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	UX	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	UX	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	UX	500 ug/kg			500	SW846-8270
Pyrene	UX	500 ug/kg			500	SW846-8270

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NSDDB-01-06

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

NSDDB-01-06

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	5980	mg/kg			17.9	SW846-6010A
Antimony	*NU	8.97	mg/kg			8.97	SW846-6010A
Arsenic	U	4.48	mg/kg			4.48	SW846-6020
Barium		109	mg/kg			2.24	SW846-6010A
Beryllium	U	0.448	mg/kg			0.44	SW846-6010A
Cadmium	U	1.79	mg/kg			1.79	SW846-6010A
Calcium	J	5080	mg/kg			89.7	SW846-6010A
Chromium		7.77	mg/kg			2.24	SW846-6010A
Cobalt		7.34	mg/kg			2.24	SW846-6010A
Copper	J	6.99	mg/kg			2.24	SW846-6010A
Iron		7320	mg/kg			17.9	SW846-6010A
Lead	U	17.9	mg/kg			17.9	SW846-6010A
Magnesium		1420	mg/kg			4.48	SW846-6010A
Manganese	*N	853	mg/kg			2.24	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	U	4.48	mg/kg			4.48	SW846-6010A
Nickel		13.2	mg/kg			4.48	SW846-6010A
Potassium	*N	932	mg/kg			89.7	SW846-6010A
Selenium	U	17.9	mg/kg			17.9	SW846-6010A
Silver	BU	2.24	mg/kg			2.24	SW846-6010A
Sodium	JUX	89.7	mg/kg			89.7	SW846-6010A
Thallium	U	17.9	mg/kg			17.9	SW846-6010A
Uranium	B	4.88	mg/kg			0.89	SW846-6020
Vanadium		13.4	mg/kg			2.24	SW846-6010A
Zinc		42.5	mg/kg			17.9	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0575	pCi/g	0.01	0.02	0.01	RL-7128
Alpha activity		3.42	pCi/g	0.98	1.01	0.94	RL-7111
Americium-241	U	-0.0034	pCi/g	0.009	0.01	0.04	RL-7128
Beta activity		6.92	pCi/g	0.8	0.87	1.06	RL-7111
Cesium-137		0.108	pCi/g	0.05	0.05	0.07	RL-7124
Cobalt-60	U	0.00281	pCi/g	0.0056	0.04	0.08	RL-7124
Neptunium-237	U	0.0059	pCi/g	0.0098	0.01	0.02	RL-7128
Plutonium-238	U	-0.0179	pCi/g	0.0049	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0184	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	3.75	pCi/g	2.92	2.93	3.77	RL-7116
Thorium-228		0.267	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.925	pCi/g	0.09	0.21	0.14	RL-7128
Thorium-232		0.392	pCi/g	0.05	0.09	0.04	RL-7128

## NSDDB-01-06

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

Uranium	T	3.3	ug/g	1.12	1.69	0.13	RL-7128
Uranium-234	T	0.821	pCi/g	0.06	0.17	0.08	RL-7128
Uranium-238	T	1.1	pCi/g	0.07	0.21	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	U	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500	ug/kg			500	SW846-8270
Chrysene	U	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene	U	500	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	U	500	ug/kg			500	SW846-8270
Pyrene	U	500	ug/kg			500	SW846-8270



NSDDB-01-07

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

NSDDB-01-07

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	7150	mg/kg			19.4	SW846-6010A
Antimony	*NU	9.71	mg/kg			9.71	SW846-6010A
Arsenic	U	4.86	mg/kg			4.86	SW846-6020
Barium		71.9	mg/kg			2.43	SW846-6010A
Beryllium	U	0.486	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium	J	1590	mg/kg			97.1	SW846-6010A
Chromium		10.7	mg/kg			2.43	SW846-6010A
Cobalt		4.06	mg/kg			2.43	SW846-6010A
Copper	J	6.94	mg/kg			2.43	SW846-6010A
Iron		7980	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium		837	mg/kg			4.86	SW846-6010A
Manganese	*N	675	mg/kg			2.43	SW846-6010A
Mercury	U	0.075	mg/kg			0.07	SW846-7471
Molybdenum	U	4.86	mg/kg			4.86	SW846-6010A
Nickel		5.42	mg/kg			4.86	SW846-6010A
Potassium	*N	600	mg/kg			97.1	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	BU	2.43	mg/kg			2.43	SW846-6010A
Sodium	JUX	97.1	mg/kg			97.1	SW846-6010A
Thallium	U	19.4	mg/kg			19.4	SW846-6010A
Uranium	B	3.46	mg/kg			0.97	SW846-6020
Vanadium		17.4	mg/kg			2.43	SW846-6010A
Zinc		34.4	mg/kg			19.4	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0578	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		5.14	pCi/g	1.25	1.28	0.94	RL-7111
Americium-241	U	0.00078	pCi/g	0.01	0.01	0.04	RL-7128
Beta activity		6.81	pCi/g	0.79	0.86	1.06	RL-7111
Cesium-137		0.0989	pCi/g	0.07	0.07	0.09	RL-7124
Cobalt-60	U	-0.0259	pCi/g	0.05	0.05	0.07	RL-7124
Neptunium-237	U	0.0121	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0098	pCi/g	0.0078	0.02	0.05	RL-7128
Plutonium-239/240		0.0315	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.86	pCi/g	2.82	2.82	3.77	RL-7116
Thorium-228		0.296	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		1.04	pCi/g	0.09	0.23	0.14	RL-7128
Thorium-232		0.272	pCi/g	0.04	0.06	0.04	RL-7128

## NSDDB-01-07

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

Uranium		3.32	ug/g	1.24	1.8	0.13	RL-7128
Uranium-234		0.954	pCi/g	0.07	0.2	0.08	RL-7128
Uranium-238		1.11	pCi/g	0.08	0.22	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	490	ug/kg			490	SW846-8270
Acenaphthylene	UX	490	ug/kg			490	SW846-8270
Anthracene	UX	490	ug/kg			490	SW846-8270
Benz(a)anthracene	UX	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490	ug/kg			490	SW846-8270
Chrysene	UX	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JUX	490	ug/kg			490	SW846-8270
Fluoranthene	UX	490	ug/kg			490	SW846-8270
Fluorene	UX	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	490	ug/kg			490	SW846-8270
Naphthalene	UX	490	ug/kg			490	SW846-8270
Phenanthrene	UX	490	ug/kg			490	SW846-8270
Pyrene	UX	490	ug/kg			490	SW846-8270

NSDDB-01-08

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

NSDDB-01-08

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	12000	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.81	mg/kg			9.81	SW846-6010A
Arsenic		7.42	mg/kg			4.9	SW846-6020
Barium		90.8	mg/kg			2.45	SW846-6010A
Beryllium		0.53	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium	J	7660	mg/kg			98.1	SW846-6010A
Chromium		117	mg/kg			2.45	SW846-6010A
Cobalt		4.3	mg/kg			2.45	SW846-6010A
Copper	J	144	mg/kg			2.45	SW846-6010A
Iron		10700	mg/kg			19.6	SW846-6010A
Lead		32.8	mg/kg			19.6	SW846-6010A
Magnesium		1120	mg/kg			4.9	SW846-6010A
Manganese	*N	151	mg/kg			2.45	SW846-6010A
Mercury		0.76	mg/kg			0.09	SW846-7471
Molybdenum	U	4.9	mg/kg			4.9	SW846-6010A
Nickel		93.4	mg/kg			4.9	SW846-6010A
Potassium	*N	1030	mg/kg			98.1	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	B	20.4	mg/kg			2.45	SW846-6010A
Sodium	JX	112	mg/kg			98.1	SW846-6010A
Thallium	U	19.6	mg/kg			19.6	SW846-6010A
Uranium	B	328	mg/kg			49	SW846-6020
Vanadium		25.1	mg/kg			2.45	SW846-6010A
Zinc		196	mg/kg			19.6	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		2820	ug/kg			90	SW846-8082
PCB-1260		2200	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		5020	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.577	pCi/g	0.08	0.14	0.02	RL-7128
Alpha activity		401	pCi/g	13	26.8	1.28	RL-7111
Americium-241		4.39	pCi/g	0.15	0.79	0.03	RL-7128
Beta activity		572	pCi/g	8.36	29.7	1.13	RL-7111
Cesium-137		4.01	pCi/g	0.3	0.55	0.16	RL-7124
Cobalt-60	U	-0.0273	pCi/g	0.05	0.06	0.11	RL-7124
Neptunium-237		2.54	pCi/g	0.11	0.47	0.03	RL-7128
Plutonium-238		0.307	pCi/g	0.04	0.07	0.04	RL-7128
Plutonium-239/240		16.1	pCi/g	0.29	2.93	0.02	RL-7128
Technetium-99		268	pCi/g	7.48	14.6	3.77	RL-7116
Thorium-228		2.08	pCi/g	0.12	0.41	0.16	RL-7128
Thorium-230		199	pCi/g	1.19	36.2	0.14	RL-7128
Thorium-232		2.38	pCi/g	0.13	0.45	0.04	RL-7128

## NSDDB-01-08

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

Uranium		38.9	ug/g	7.1	15.6	0.15	RL-7128
Uranium-234		9.67	pCi/g	0.31	1.91	0.09	RL-7128
Uranium-238		13	pCi/g	0.36	2.54	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	U	480	ug/kg			480	SW846-8270
Acenaphthylene	U	480	ug/kg			480	SW846-8270
Anthracene	U	480	ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480	ug/kg			480	SW846-8270
Chrysene	UX	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480	ug/kg			480	SW846-8270
Fluoranthene		610	ug/kg			480	SW846-8270
Fluorene	U	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480	ug/kg			480	SW846-8270
Naphthalene	U	480	ug/kg			480	SW846-8270
Phenanthrene	UX	480	ug/kg			480	SW846-8270
Pyrene	UX	480	ug/kg			480	SW846-8270

NSDDB-01-09

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

NSDDB-01-09

Collected: 7/7/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	9410	mg/kg			18	SW846-6010A
Antimony	*NU	9	mg/kg			9	SW846-6010A
Arsenic	U	4.5	mg/kg			4.5	SW846-6020
Barium		82.7	mg/kg			2.25	SW846-6010A
Beryllium		0.648	mg/kg			0.45	SW846-6010A
Cadmium	U	1.8	mg/kg			1.8	SW846-6010A
Calcium	J	3290	mg/kg			90	SW846-6010A
Chromium		55.8	mg/kg			2.25	SW846-6010A
Cobalt		4.75	mg/kg			2.25	SW846-6010A
Copper	J	86.6	mg/kg			2.25	SW846-6010A
Iron		10300	mg/kg			18	SW846-6010A
Lead	U	18	mg/kg			18	SW846-6010A
Magnesium		833	mg/kg			4.5	SW846-6010A
Manganese	*N	113	mg/kg			2.25	SW846-6010A
Mercury		0.28	mg/kg			0.05	SW846-7471
Molybdenum	U	4.5	mg/kg			4.5	SW846-6010A
Nickel		59.1	mg/kg			4.5	SW846-6010A
Potassium	*N	696	mg/kg			90	SW846-6010A
Selenium	U	18	mg/kg			18	SW846-6010A
Silver	B	8.7	mg/kg			2.25	SW846-6010A
Sodium	JUX	90	mg/kg			90	SW846-6010A
Thallium	U	18	mg/kg			18	SW846-6010A
Uranium	B	149	mg/kg			22.5	SW846-6020
Vanadium		17.6	mg/kg			2.25	SW846-6010A
Zinc		106	mg/kg			18	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		910	ug/kg			90	SW846-8082
PCB-1260		920	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1830	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.489	pCi/g	0.07	0.12	0.02	RL-7128
Alpha activity		184	pCi/g	8.24	13.6	1.29	RL-7111
Americium-241		2.26	pCi/g	0.12	0.42	0.04	RL-7128
Beta activity		713	pCi/g	9.33	36.7	1.13	RL-7111
Cesium-137		1.78	pCi/g	0.2	0.29	0.12	RL-7124
Cobalt-60	U	0.0101	pCi/g	0.02	0.06	0.11	RL-7124
Neptunium-237		5.3	pCi/g	0.17	0.96	0.02	RL-7128
Plutonium-238		0.215	pCi/g	0.03	0.05	0.04	RL-7128
Plutonium-239/240		10.2	pCi/g	0.24	1.83	0.02	RL-7128
Technetium-99		596	pCi/g	11.4	30.1	3.77	RL-7116
Thorium-228		1.09	pCi/g	0.08	0.23	0.16	RL-7128
Thorium-230		105	pCi/g	0.81	18.9	0.13	RL-7128
Thorium-232		1.27	pCi/g	0.09	0.24	0.04	RL-7128

## NSDDB-01-09

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU1

Uranium		34.4 ug/g	6.57	13.9	0.15	RL-7128
Uranium-234		8.17 pCi/g	0.28	1.61	0.09	RL-7128
Uranium-238		11.5 pCi/g	0.33	2.25	0.04	RL-7128
<b>SVOA</b>						
Acenaphthene	U	460 ug/kg			460	SW846-8270
Acenaphthylene	U	460 ug/kg			460	SW846-8270
Anthracene	U	460 ug/kg			460	SW846-8270
Benz(a)anthracene	UX	460 ug/kg			460	SW846-8270
Benzo(a)pyrene	UX	460 ug/kg			460	SW846-8270
Benzo(b)fluoranthene	UX	460 ug/kg			460	SW846-8270
Benzo(ghi)perylene	U	460 ug/kg			460	SW846-8270
Benzo(k)fluoranthene	UX	460 ug/kg			460	SW846-8270
Chrysene	UX	460 ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	U	460 ug/kg			460	SW846-8270
Fluoranthene		660 ug/kg			460	SW846-8270
Fluorene	U	460 ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	460 ug/kg			460	SW846-8270
Naphthalene	U	460 ug/kg			460	SW846-8270
Phenanthrene	UX	460 ug/kg			460	SW846-8270
Pyrene		500 ug/kg			460	SW846-8270

## NSDDB-02-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

## NSDDB-02-01

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5780	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.84	mg/kg			9.84	SW846-6010A
Arsenic	U	4.92	mg/kg			4.92	SW846-6020
Barium	N	47.1	mg/kg			2.46	SW846-6010A
Beryllium	U	0.492	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.97	mg/kg			1.97	SW846-6010A
Calcium		20700	mg/kg			98.4	SW846-6010A
Chromium	N	10.7	mg/kg			2.46	SW846-6010A
Cobalt	N	4.18	mg/kg			2.46	SW846-6010A
Copper	U	2.46	mg/kg			2.46	SW846-6010A
Iron		11200	mg/kg			19.7	SW846-6010A
Lead	NU	19.7	mg/kg			19.7	SW846-6010A
Magnesium	N	1610	mg/kg			4.92	SW846-6010A
Manganese		275	mg/kg			2.46	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	N	8.17	mg/kg			4.92	SW846-6010A
Nickel	N	5.79	mg/kg			4.92	SW846-6010A
Potassium	N	606	mg/kg			98.4	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	BU	2.46	mg/kg			2.46	SW846-6010A
Sodium		123	mg/kg			98.4	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	B	2.82	mg/kg			0.98	SW846-6020
Vanadium		16.2	mg/kg			2.46	SW846-6010A
Zinc	N	33.9	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	XY	160	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	XY	140	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	XY	300	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.022	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		7.19	pCi/g	2.19	2.23	2.37	RL-7111
Americium-241	U	-0.009	pCi/g	0.0076	0.01	0.04	RL-7128
Beta activity		9.63	pCi/g	1.08	1.18	1.34	RL-7111
Cesium-137		0.445	pCi/g	0.07	0.09	0.05	RL-7124
Cobalt-60	U	-0.0123	pCi/g	0.02	0.02	0.03	RL-7124
Neptunium-237	U	0.00828	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0139	pCi/g	0.0053	0.02	0.05	RL-7128
Plutonium-239/240		0.0305	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	1.55	pCi/g	2.59	2.59	3.19	RL-7116
Thorium-228	U	0.136	pCi/g	0.05	0.09	0.16	RL-7128
Thorium-230		0.474	pCi/g	0.08	0.14	0.13	RL-7128
Thorium-232		0.232	pCi/g	0.05	0.07	0.05	RL-7128

## NSDDB-02-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

Uranium	T	1.84	ug/g	1.02	1.41	0.07	RL-7128
Uranium-234	T	0.552	pCi/g	0.05	0.11	0.04	RL-7128
Uranium-238	T	0.615	pCi/g	0.05	0.12	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	UX	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	UX	490	ug/kg			490	SW846-8270
Pyrene	UX	490	ug/kg			490	SW846-8270



## NSDDB-02-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

## NSDDB-02-01D

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5430	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.82	mg/kg			9.82	SW846-6010A
Arsenic		5.29	mg/kg			4.91	SW846-6020
Barium	N	39.4	mg/kg			2.46	SW846-6010A
Beryllium	U	0.491	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.96	mg/kg			1.96	SW846-6010A
Calcium		30400	mg/kg			98.2	SW846-6010A
Chromium	N	19.3	mg/kg			2.46	SW846-6010A
Cobalt	N	6.52	mg/kg			2.46	SW846-6010A
Copper	U	2.46	mg/kg			2.46	SW846-6010A
Iron		16900	mg/kg			19.6	SW846-6010A
Lead	NU	19.6	mg/kg			19.6	SW846-6010A
Magnesium	N	2690	mg/kg			4.91	SW846-6010A
Manganese		419	mg/kg			2.46	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	N	11.5	mg/kg			4.91	SW846-6010A
Nickel	N	7.67	mg/kg			4.91	SW846-6010A
Potassium	N	478	mg/kg			98.2	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	BU	2.46	mg/kg			2.46	SW846-6010A
Sodium		149	mg/kg			98.2	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium	B	3.25	mg/kg			0.98	SW846-6020
Vanadium		21.5	mg/kg			2.46	SW846-6010A
Zinc	N	39.5	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0257	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		7.4	pCi/g	2.58	2.61	3.17	RL-7111
Americium-241	U	-0.0103	pCi/g	0.0057	0.01	0.04	RL-7128
Beta activity		10.6	pCi/g	1.43	1.53	2.37	RL-7111
Cesium-137		0.39	pCi/g	0.07	0.08	0.04	RL-7124
Cobalt-60	U	-0.0133	pCi/g	0.02	0.02	0.04	RL-7124
Neptunium-237	U	0.00125	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0074	pCi/g	0.0073	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0166	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	3.18	pCi/g	2.73	2.73	3.19	RL-7116
Thorium-228		0.216	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.47	pCi/g	0.08	0.14	0.14	RL-7128
Thorium-232		0.311	pCi/g	0.06	0.08	0.04	RL-7128

## NSDDB-02-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

Uranium	T	1.9 ug/g	0.94	1.31	0.06	RL-7128
Uranium-234	T	0.498 pCi/g	0.04	0.1	0.04	RL-7128
Uranium-238	T	0.636 pCi/g	0.05	0.12	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	U	490 ug/kg			490	SW846-8270
Benz(a)anthracene	U	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490 ug/kg			490	SW846-8270
Chrysene	U	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene	UX	490 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene	UX	490 ug/kg			490	SW846-8270
Pyrene	UX	490 ug/kg			490	SW846-8270

NSDDB-02-04

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

NSDDB-02-04

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4780	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.66	mg/kg			9.66	SW846-6010A
Arsenic		5.12	mg/kg			4.83	SW846-6020
Barium	N	65.1	mg/kg			2.41	SW846-6010A
Beryllium	U	0.483	mg/kg			0.48	SW846-6010A
Cadmium	NU	1.93	mg/kg			1.93	SW846-6010A
Calcium		2990	mg/kg			96.6	SW846-6010A
Chromium	N	130	mg/kg			2.41	SW846-6010A
Cobalt	N	3.55	mg/kg			2.41	SW846-6010A
Copper		53.5	mg/kg			2.41	SW846-6010A
Iron		8550	mg/kg			19.3	SW846-6010A
Lead	NU	19.3	mg/kg			19.3	SW846-6010A
Magnesium	N	708	mg/kg			4.83	SW846-6010A
Manganese		162	mg/kg			2.41	SW846-6010A
Mercury		0.47	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.83	mg/kg			4.83	SW846-6010A
Nickel	N	52.3	mg/kg			4.83	SW846-6010A
Potassium	N	419	mg/kg			96.6	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	B	4.97	mg/kg			2.41	SW846-6010A
Sodium	U	96.6	mg/kg			96.6	SW846-6010A
Thallium	NU	19.3	mg/kg			19.3	SW846-6010A
Uranium	B	91.2	mg/kg			4.83	SW846-6020
Vanadium		14.7	mg/kg			2.41	SW846-6010A
Zinc	N	85	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UXY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.521	pCi/g	0.08	0.13	0.02	RL-7128
Alpha activity		248	pCi/g	9.11	17.1	0.99	RL-7111
Americium-241		1.89	pCi/g	0.11	0.36	0.04	RL-7128
Beta activity		241	pCi/g	5.27	13.1	1.07	RL-7111
Cesium-137		2.02	pCi/g	0.19	0.3	0.1	RL-7124
Cobalt-60	U	-0.0257	pCi/g	0.05	0.05	0.06	RL-7124
Neptunium-237		1.64	pCi/g	0.09	0.31	0.02	RL-7128
Plutonium-238		0.124	pCi/g	0.02	0.04	0.05	RL-7128
Plutonium-239/240		7.24	pCi/g	0.2	1.31	0.02	RL-7128
Technetium-99		205	pCi/g	6.21	11.4	3.19	RL-7116
Thorium-228		0.961	pCi/g	0.08	0.21	0.16	RL-7128
Thorium-230		111	pCi/g	0.89	20.3	0.19	RL-7128
Thorium-232		1.29	pCi/g	0.09	0.25	0.14	RL-7128

## NSDDB-02-04

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

Uranium		32.7	ug/g	6.89	13.8	0.09	RL-7128
Uranium-234		7.77	pCi/g	0.3	1.58	0.05	RL-7128
Uranium-238		10.9	pCi/g	0.36	2.21	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	U	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500	ug/kg			500	SW846-8270
Chrysene	U	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene	UX	500	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	U	500	ug/kg			500	SW846-8270
Pyrene	UX	500	ug/kg			500	SW846-8270

## NSDDB-02-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

## NSDDB-02-05

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8830	mg/kg			18.5	SW846-6010A
Antimony	*NU	9.26	mg/kg			9.26	SW846-6010A
Arsenic		7.94	mg/kg			4.63	SW846-6020
Barium	N	73.7	mg/kg			2.31	SW846-6010A
Beryllium	U	0.463	mg/kg			0.46	SW846-6010A
Cadmium	NU	1.85	mg/kg			1.85	SW846-6010A
Calcium		8270	mg/kg			92.6	SW846-6010A
Chromium	N	92.8	mg/kg			2.31	SW846-6010A
Cobalt	N	4.89	mg/kg			2.31	SW846-6010A
Copper		106	mg/kg			2.31	SW846-6010A
Iron		10900	mg/kg			18.5	SW846-6010A
Lead	N	19.4	mg/kg			18.5	SW846-6010A
Magnesium	N	1110	mg/kg			4.63	SW846-6010A
Manganese		290	mg/kg			2.31	SW846-6010A
Mercury		0.45	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.63	mg/kg			4.63	SW846-6010A
Nickel	N	150	mg/kg			4.63	SW846-6010A
Potassium	N	694	mg/kg			92.6	SW846-6010A
Selenium	U	18.5	mg/kg			18.5	SW846-6010A
Silver	B	6.06	mg/kg			2.31	SW846-6010A
Sodium	U	92.6	mg/kg			92.6	SW846-6010A
Thallium	NU	18.5	mg/kg			18.5	SW846-6010A
Uranium	B	103	mg/kg			46.3	SW846-6020
Vanadium		22.3	mg/kg			2.31	SW846-6010A
Zinc	N	164	mg/kg			18.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	420	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	420	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.259	pCi/g	0.04	0.07	0.02	RL-7128
Alpha activity		384	pCi/g	20.3	30.3	3.47	RL-7111
Americium-241		3.02	pCi/g	0.13	0.55	0.04	RL-7128
Beta activity		607	pCi/g	12.6	32.7	2.43	RL-7111
Cesium-137		4.1	pCi/g	0.27	0.54	0.13	RL-7124
Cobalt-60	U	-0.0002	pCi/g	0.0003	0.06	0.09	RL-7124
Neptunium-237		3.96	pCi/g	0.15	0.73	0.02	RL-7128
Plutonium-238		0.253	pCi/g	0.04	0.06	0.05	RL-7128
Plutonium-239/240		13.5	pCi/g	0.29	2.45	0.02	RL-7128
Technetium-99		301	pCi/g	9.15	16.8	3.19	RL-7116
Thorium-228		0.976	pCi/g	0.09	0.22	0.16	RL-7128
Thorium-230		124	pCi/g	1.05	23.1	0.13	RL-7128
Thorium-232		1.25	pCi/g	0.1	0.25	0.04	RL-7128

## NSDDB-02-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

Uranium		13.1	ug/g	2.82	5.37	0.08	RL-7128
Uranium-234		4.16	pCi/g	0.17	0.8	0.07	RL-7128
Uranium-238		4.35	pCi/g	0.18	0.83	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JUX	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	J	640	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	J	1300	ug/kg			490	SW846-8270
Benzo(ghi)perylene	J	620	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	J	530	ug/kg			490	SW846-8270
Chrysene	J	660	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	J	570	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	J	700	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JUX	490	ug/kg			490	SW846-8270

NSDDB-02-07

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

NSDDB-02-07

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5650	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.59	mg/kg			9.59	SW846-6010A
Arsenic		3.27	mg/kg			0.95	SW846-6020
Barium	N	39.2	mg/kg			2.4	SW846-6010A
Beryllium	U	0.48	mg/kg			0.48	SW846-6010A
Cadmium	NU	1.92	mg/kg			1.92	SW846-6010A
Calcium		71700	mg/kg			959	SW846-6010A
Chromium	N	10	mg/kg			2.4	SW846-6010A
Cobalt	N	3.8	mg/kg			2.4	SW846-6010A
Copper	U	2.4	mg/kg			2.4	SW846-6010A
Iron		11800	mg/kg			19.2	SW846-6010A
Lead	N	21.9	mg/kg			19.2	SW846-6010A
Magnesium	N	1900	mg/kg			4.8	SW846-6010A
Manganese		237	mg/kg			2.4	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	N	23.9	mg/kg			4.8	SW846-6010A
Nickel	N	4.96	mg/kg			4.8	SW846-6010A
Potassium	N	515	mg/kg			95.9	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	BU	2.4	mg/kg			2.4	SW846-6010A
Sodium		318	mg/kg			95.9	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	B	3.09	mg/kg			0.95	SW846-6020
Vanadium		15.1	mg/kg			2.4	SW846-6010A
Zinc	N	56.7	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	470	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	470	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0241	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		11.6	pCi/g	2.61	2.7	1.87	RL-7111
Americium-241	U	0.00553	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		10.2	pCi/g	1.08	1.19	1.24	RL-7111
Cesium-137		0.43	pCi/g	0.09	0.1	0.05	RL-7124
Cobalt-60	U	-0.016	pCi/g	0.03	0.03	0.04	RL-7124
Neptunium-237	U	0.00499	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.011	pCi/g	0.0066	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0217	pCi/g	0.01	0.01	0.03	RL-7128
Technetium-99		6.19	pCi/g	2.94	2.95	3.19	RL-7116
Thorium-228		0.19	pCi/g	0.07	0.11	0.17	RL-7128
Thorium-230		0.432	pCi/g	0.09	0.14	0.15	RL-7128
Thorium-232		0.26	pCi/g	0.07	0.09	0.09	RL-7128

## NSDDB-02-07

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

Uranium	T	3.1	ug/g	1.66	2.28	0.07	RL-7128
Uranium-234	T	0.764	pCi/g	0.06	0.15	0.04	RL-7128
Uranium-238	T	1.04	pCi/g	0.06	0.2	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	UX	490	ug/kg			490	SW846-8270
Anthracene	UX	490	ug/kg			490	SW846-8270
Benz(a)anthracene		720	ug/kg			490	SW846-8270
Benzo(a)pyrene		970	ug/kg			490	SW846-8270
Benzo(b)fluoranthene		1800	ug/kg			490	SW846-8270
Benzo(ghi)perylene		610	ug/kg			490	SW846-8270
Benzo(k)fluoranthene		620	ug/kg			490	SW846-8270
Chrysene		1000	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene		1400	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene		680	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	UX	490	ug/kg			490	SW846-8270
Pyrene		1100	ug/kg			490	SW846-8270



NSDDB-02-08

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

NSDDB-02-08

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5900	mg/kg			18	SW846-6010A
Antimony	*NU	9.02	mg/kg			9.02	SW846-6010A
Arsenic	U	4.51	mg/kg			4.51	SW846-6020
Barium	N	60.7	mg/kg			2.26	SW846-6010A
Beryllium	U	0.451	mg/kg			0.45	SW846-6010A
Cadmium	NU	1.8	mg/kg			1.8	SW846-6010A
Calcium		2990	mg/kg			90.2	SW846-6010A
Chromium	N	9.75	mg/kg			2.26	SW846-6010A
Cobalt	N	2.96	mg/kg			2.26	SW846-6010A
Copper	U	2.26	mg/kg			2.26	SW846-6010A
Iron		7540	mg/kg			18	SW846-6010A
Lead	NU	18	mg/kg			18	SW846-6010A
Magnesium	N	928	mg/kg			4.51	SW846-6010A
Manganese		373	mg/kg			2.26	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.51	mg/kg			4.51	SW846-6010A
Nickel	N	6.88	mg/kg			4.51	SW846-6010A
Potassium	N	607	mg/kg			90.2	SW846-6010A
Selenium	U	18	mg/kg			18	SW846-6010A
Silver	BU	2.26	mg/kg			2.26	SW846-6010A
Sodium	U	90.2	mg/kg			90.2	SW846-6010A
Thallium	NU	18	mg/kg			18	SW846-6010A
Uranium	B	6.17	mg/kg			0.9	SW846-6020
Vanadium		14.8	mg/kg			2.26	SW846-6010A
Zinc	N	27	mg/kg			18	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	UY	100	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0513	pCi/g	0.01	0.02	0.01	RL-7128
Alpha activity		5.07	pCi/g	1.24	1.27	0.97	RL-7111
Americium-241	U	-0.0045	pCi/g	0.0096	0.01	0.04	RL-7128
Beta activity		9.46	pCi/g	0.96	1.08	1.07	RL-7111
Cesium-137		0.538	pCi/g	0.13	0.15	0.06	RL-7124
Cobalt-60	U	0.0214	pCi/g	0.04	0.04	0.09	RL-7124
Neptunium-237	U	-0.0087	pCi/g	0.0095	0.01	0.03	RL-7128
Plutonium-238	U	-0.016	pCi/g	0.0049	0.02	0.05	RL-7128
Plutonium-239/240		0.0382	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		8.82	pCi/g	3.71	3.74	3.77	RL-7116
Thorium-228		0.183	pCi/g	0.04	0.09	0.16	RL-7128
Thorium-230		0.363	pCi/g	0.05	0.11	0.13	RL-7128
Thorium-232		0.196	pCi/g	0.04	0.05	0.04	RL-7128

## NSDDB-02-08

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

Uranium	T	2.85	ug/g	0.93	1.44	0.12	RL-7128
Uranium-234	T	0.799	pCi/g	0.05	0.16	0.08	RL-7128
Uranium-238	T	0.949	pCi/g	0.06	0.18	0.04	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	U	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500	ug/kg			500	SW846-8270
Chrysene	U	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene	U	500	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	U	500	ug/kg			500	SW846-8270
Pyrene	U	500	ug/kg			500	SW846-8270

## NSDDB-02-09

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

## NSDDB-02-09

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7580	mg/kg			17	SW846-6010A
Antimony	*NU	8.52	mg/kg			8.52	SW846-6010A
Arsenic	U	4.26	mg/kg			4.26	SW846-6020
Barium	N	61.1	mg/kg			2.13	SW846-6010A
Beryllium	U	0.426	mg/kg			0.42	SW846-6010A
Cadmium	NU	1.7	mg/kg			1.7	SW846-6010A
Calcium		3500	mg/kg			85.2	SW846-6010A
Chromium	N	43.8	mg/kg			2.13	SW846-6010A
Cobalt	N	3.81	mg/kg			2.13	SW846-6010A
Copper		38.2	mg/kg			2.13	SW846-6010A
Iron		9230	mg/kg			17	SW846-6010A
Lead	NU	17	mg/kg			17	SW846-6010A
Magnesium	N	895	mg/kg			4.26	SW846-6010A
Manganese		267	mg/kg			2.13	SW846-6010A
Mercury		0.14	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.26	mg/kg			4.26	SW846-6010A
Nickel	N	35.7	mg/kg			4.26	SW846-6010A
Potassium	N	574	mg/kg			85.2	SW846-6010A
Selenium	U	17	mg/kg			17	SW846-6010A
Silver	BU	2.13	mg/kg			2.13	SW846-6010A
Sodium	U	85.2	mg/kg			85.2	SW846-6010A
Thallium	NU	17	mg/kg			17	SW846-6010A
Uranium	B	42.8	mg/kg			4.26	SW846-6020
Vanadium		17.9	mg/kg			2.13	SW846-6010A
Zinc	N	72.4	mg/kg			17	SW846-6010A
<b>PPCB</b>							
PCB-1016	UY	100	ug/kg			100	SW846-8082
PCB-1221	UY	130	ug/kg			130	SW846-8082
PCB-1232	UY	100	ug/kg			100	SW846-8082
PCB-1242	UY	60	ug/kg			60	SW846-8082
PCB-1248	UY	100	ug/kg			100	SW846-8082
PCB-1254	UY	90	ug/kg			90	SW846-8082
PCB-1260	Y	490	ug/kg			100	SW846-8082
PCB-1268	UY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	Y	490	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.857	pCi/g	0.12	0.22	0.03	RL-7128
Alpha activity		131	pCi/g	7.71	10.9	1.45	RL-7111
Americium-241		2.45	pCi/g	0.12	0.46	0.04	RL-7128
Beta activity		261	pCi/g	5.7	14.2	1.16	RL-7111
Cesium-137		1.62	pCi/g	0.16	0.25	0.08	RL-7124
Cobalt-60	U	-0.0383	pCi/g	0.07	0.07	0.05	RL-7124
Neptunium-237		2.9	pCi/g	0.14	0.54	0.03	RL-7128
Plutonium-238		0.176	pCi/g	0.03	0.05	0.05	RL-7128
Plutonium-239/240		8.06	pCi/g	0.23	1.48	0.02	RL-7128
Technetium-99		195	pCi/g	6.76	11.3	3.77	RL-7116
Thorium-228		0.822	pCi/g	0.08	0.19	0.16	RL-7128
Thorium-230		71.3	pCi/g	0.71	13	0.14	RL-7128
Thorium-232		1.02	pCi/g	0.08	0.2	0.04	RL-7128

## NSDDB-02-09

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU2

Uranium		45.4	ug/g	9.23	19.7	0.17	RL-7128
Uranium-234		11.7	pCi/g	0.43	2.49	0.11	RL-7128
Uranium-238		15.1	pCi/g	0.48	3.21	0.05	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	UX	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500	ug/kg			500	SW846-8270
Chrysene	UX	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene		760	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	UX	500	ug/kg			500	SW846-8270
Pyrene		520	ug/kg			500	SW846-8270

NSDDB-03-01

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

NSDDB-03-01

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		12600	mg/kg			18.1	SW846-6010A
Antimony	*NU	9.05	mg/kg			9.05	SW846-6010A
Arsenic		5.25	mg/kg			4.52	SW846-6020
Barium	N	65.5	mg/kg			2.26	SW846-6010A
Beryllium	U	0.452	mg/kg			0.45	SW846-6010A
Cadmium	NU	1.81	mg/kg			1.81	SW846-6010A
Calcium		3920	mg/kg			90.5	SW846-6010A
Chromium	N	98.1	mg/kg			2.26	SW846-6010A
Cobalt	N	6.2	mg/kg			2.26	SW846-6010A
Copper		175	mg/kg			2.26	SW846-6010A
Iron		12200	mg/kg			18.1	SW846-6010A
Lead	NU	18.1	mg/kg			18.1	SW846-6010A
Magnesium	N	1060	mg/kg			4.52	SW846-6010A
Manganese		167	mg/kg			2.26	SW846-6010A
Mercury		0.067	mg/kg			0.06	SW846-7471
Molybdenum	NU	4.52	mg/kg			4.52	SW846-6010A
Nickel	N	77.7	mg/kg			4.52	SW846-6010A
Potassium	N	803	mg/kg			90.5	SW846-6010A
Selenium	U	18.1	mg/kg			18.1	SW846-6010A
Silver	BU	2.26	mg/kg			2.26	SW846-6010A
Sodium		96.2	mg/kg			90.5	SW846-6010A
Thallium	NU	18.1	mg/kg			18.1	SW846-6010A
Uranium	B	45.5	mg/kg			4.52	SW846-6020
Vanadium		27.4	mg/kg			2.26	SW846-6010A
Zinc	N	178	mg/kg			18.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JXY	250	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JXY	250	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.177	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		178	pCi/g	12.8	16.5	2.81	RL-7111
Americium-241		1.58	pCi/g	0.1	0.3	0.04	RL-7128
Beta activity		221	pCi/g	7.32	13.2	2.27	RL-7111
Cesium-137		1.76	pCi/g	0.18	0.27	0.08	RL-7124
Cobalt-60	U	0.0151	pCi/g	0.03	0.04	0.1	RL-7124
Neptunium-237		2	pCi/g	0.11	0.37	0.03	RL-7128
Plutonium-238		0.0938	pCi/g	0.02	0.03	0.05	RL-7128
Plutonium-239/240		7.79	pCi/g	0.22	1.42	0.02	RL-7128
Technetium-99		109	pCi/g	4.81	7.01	3.15	RL-7116
Thorium-228		1.29	pCi/g	0.09	0.27	0.16	RL-7128
Thorium-230		129	pCi/g	0.94	23.4	0.13	RL-7128
Thorium-232		1.61	pCi/g	0.1	0.31	0.04	RL-7128

## NSDDB-03-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

Uranium		11.9	ug/g	2.66	4.9	0.07	RL-7128
Uranium-234		3.26	pCi/g	0.13	0.61	0.04	RL-7128
Uranium-238		3.98	pCi/g	0.15	0.74	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	470	ug/kg			470	SW846-8270
Acenaphthylene	U	470	ug/kg			470	SW846-8270
Anthracene	U	470	ug/kg			470	SW846-8270
Benz(a)anthracene	U	470	ug/kg			470	SW846-8270
Benzo(a)pyrene	U	470	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	U	470	ug/kg			470	SW846-8270
Benzo(ghi)perylene	U	470	ug/kg			470	SW846-8270
Benzo(k)fluoranthene	U	470	ug/kg			470	SW846-8270
Chrysene	U	470	ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	U	470	ug/kg			470	SW846-8270
Fluoranthene	U	470	ug/kg			470	SW846-8270
Fluorene	U	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	U	470	ug/kg			470	SW846-8270
Naphthalene	U	470	ug/kg			470	SW846-8270
Phenanthrene	U	470	ug/kg			470	SW846-8270
Pyrene	U	470	ug/kg			470	SW846-8270

## NSDDB-03-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

## NSDDB-03-02

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		11400	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.92	mg/kg			9.92	SW846-6010A
Arsenic	U	4.96	mg/kg			4.96	SW846-6020
Barium	N	72.8	mg/kg			2.48	SW846-6010A
Beryllium	U	0.496	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.98	mg/kg			1.98	SW846-6010A
Calcium		1670	mg/kg			99.2	SW846-6010A
Chromium	N	19.5	mg/kg			2.48	SW846-6010A
Cobalt	N	4.05	mg/kg			2.48	SW846-6010A
Copper		3.65	mg/kg			2.48	SW846-6010A
Iron		11700	mg/kg			19.8	SW846-6010A
Lead	NU	19.8	mg/kg			19.8	SW846-6010A
Magnesium	N	1470	mg/kg			4.96	SW846-6010A
Manganese		149	mg/kg			2.48	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.96	mg/kg			4.96	SW846-6010A
Nickel	N	11.9	mg/kg			4.96	SW846-6010A
Potassium	N	980	mg/kg			99.2	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	BU	2.48	mg/kg			2.48	SW846-6010A
Sodium	U	99.2	mg/kg			99.2	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	B	14.7	mg/kg			0.99	SW846-6020
Vanadium		25.8	mg/kg			2.48	SW846-6010A
Zinc	N	35.8	mg/kg			19.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.217	pCi/g	0.05	0.06	0.02	RL-7128
Alpha activity		38.8	pCi/g	3.36	4.06	0.85	RL-7111
Americium-241		0.139	pCi/g	0.03	0.04	0.04	RL-7128
Beta activity		29.9	pCi/g	1.78	2.32	1.02	RL-7111
Cesium-137		0.655	pCi/g	0.12	0.14	0.09	RL-7124
Cobalt-60	U	0.0266	pCi/g	0.05	0.05	0.09	RL-7124
Neptunium-237		0.0617	pCi/g	0.02	0.02	0.04	RL-7128
Plutonium-238	U	0.00965	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1.27	pCi/g	0.09	0.24	0.02	RL-7128
Technetium-99		12.3	pCi/g	2.65	2.71	3.15	RL-7116
Thorium-228		0.427	pCi/g	0.06	0.12	0.16	RL-7128
Thorium-230		44.1	pCi/g	0.57	8.07	0.13	RL-7128
Thorium-232		0.614	pCi/g	0.06	0.13	0.03	RL-7128

## NSDDB-03-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

Uranium		13.2 ug/g	3.37	5.8	0.08	RL-7128
Uranium-234		3.84 pCi/g	0.18	0.75	0.05	RL-7128
Uranium-238		4.4 pCi/g	0.19	0.86	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270



## NSDDB-03-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

## NSDDB-03-03

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8410	mg/kg			18.3	SW846-6010A
Antimony	NU	9.16	mg/kg			9.16	SW846-6010A
Arsenic	NU	4.58	mg/kg			4.58	SW846-6020
Barium		61.6	mg/kg			2.29	SW846-6010A
Beryllium	U	0.458	mg/kg			0.45	SW846-6010A
Cadmium	U	1.83	mg/kg			1.83	SW846-6010A
Calcium	N	2640	mg/kg			91.6	SW846-6010A
Chromium	N	68.5	mg/kg			2.29	SW846-6010A
Cobalt		4.42	mg/kg			2.29	SW846-6010A
Copper	N	73.6	mg/kg			2.29	SW846-6010A
Iron		10100	mg/kg			18.3	SW846-6010A
Lead	U	18.3	mg/kg			18.3	SW846-6010A
Magnesium	B	1020	mg/kg			4.58	SW846-6010A
Manganese	BN	208	mg/kg			2.29	SW846-6010A
Mercury		0.16	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.58	mg/kg			4.58	SW846-6010A
Nickel	N	48.3	mg/kg			4.58	SW846-6010A
Potassium		605	mg/kg			91.6	SW846-6010A
Selenium	U	18.3	mg/kg			18.3	SW846-6010A
Silver	B	3.12	mg/kg			2.29	SW846-6010A
Sodium	JNX	281	mg/kg			91.6	SW846-6010A
Thallium	NU	18.3	mg/kg			18.3	SW846-6010A
Uranium		76.8	mg/kg			4.58	SW846-6020
Vanadium		18.6	mg/kg			2.29	SW846-6010A
Zinc		76.5	mg/kg			18.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	DJUY	490	ug/kg			490	SW846-8082
PCB-1221	DJUY	630	ug/kg			630	SW846-8082
PCB-1232	DJUY	490	ug/kg			490	SW846-8082
PCB-1242	DJUY	290	ug/kg			290	SW846-8082
PCB-1248	DJUY	490	ug/kg			490	SW846-8082
PCB-1254	DJUY	440	ug/kg			440	SW846-8082
PCB-1260	DJY	1050	ug/kg			490	SW846-8082
PCB-1268	DJUY	390	ug/kg			390	SW846-8082
Polychlorinated biphenyl	DJY	1050	ug/kg			630	SW846-8082
<b>RADS</b>							
Activity of U-235		0.665	pCi/g	0.1	0.17	0.03	RL-7128
Alpha activity		177	pCi/g	8.19	13.2	1.24	RL-7111
Americium-241		2.97	pCi/g	0.13	0.54	0.04	RL-7128
Beta activity		428	pCi/g	7.14	22.4	1.11	RL-7111
Cesium-137		2.34	pCi/g	0.17	0.32	0.1	RL-7124
Cobalt-60	U	0.0111	pCi/g	0.02	0.03	0.08	RL-7124
Neptunium-237		2.82	pCi/g	0.13	0.52	0.03	RL-7128
Plutonium-238		0.253	pCi/g	0.04	0.06	0.05	RL-7128
Plutonium-239/240		13.7	pCi/g	0.29	2.47	0.02	RL-7128
Technetium-99		253	pCi/g	6.66	13.6	3.15	RL-7116
Thorium-228		1.26	pCi/g	0.1	0.27	0.16	RL-7128
Thorium-230		139	pCi/g	1.06	25.6	0.13	RL-7128
Thorium-232		1.58	pCi/g	0.11	0.31	0.04	RL-7128

## NSDDB-03-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

Uranium		41.1	ug/g	8.18	17.3	0.13	RL-7128
Uranium-234		10.6	pCi/g	0.37	2.17	0.05	RL-7128
Uranium-238		13.7	pCi/g	0.42	2.8	0.03	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	U	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500	ug/kg			500	SW846-8270
Chrysene	U	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene	UX	500	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	U	500	ug/kg			500	SW846-8270
Pyrene	U	500	ug/kg			500	SW846-8270

## NSDDB-03-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

## NSDDB-03-05

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6450	mg/kg			19.2	SW846-6010A
Antimony	NU	9.6	mg/kg			9.6	SW846-6010A
Arsenic	NU	4.8	mg/kg			4.8	SW846-6020
Barium		62.7	mg/kg			2.4	SW846-6010A
Beryllium	U	0.48	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium	N	3070	mg/kg			96	SW846-6010A
Chromium	N	46.3	mg/kg			2.4	SW846-6010A
Cobalt		3.69	mg/kg			2.4	SW846-6010A
Copper	N	47.5	mg/kg			2.4	SW846-6010A
Iron		7590	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	B	774	mg/kg			4.8	SW846-6010A
Manganese	BN	123	mg/kg			2.4	SW846-6010A
Mercury		0.12	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.8	mg/kg			4.8	SW846-6010A
Nickel	N	34.3	mg/kg			4.8	SW846-6010A
Potassium		446	mg/kg			96	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	B	2.41	mg/kg			2.4	SW846-6010A
Sodium	JNUX	96	mg/kg			96	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium		32.2	mg/kg			4.8	SW846-6020
Vanadium		15.4	mg/kg			2.4	SW846-6010A
Zinc		80.7	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	JUY	90	ug/kg			90	SW846-8082
PCB-1221	JUY	120	ug/kg			120	SW846-8082
PCB-1232	JUY	90	ug/kg			90	SW846-8082
PCB-1242	JUY	50	ug/kg			50	SW846-8082
PCB-1248	JXY	460	ug/kg			90	SW846-8082
PCB-1254	JXY	440	ug/kg			80	SW846-8082
PCB-1260	JXY	370	ug/kg			90	SW846-8082
PCB-1268	JUY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JXY	1270	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.241	pCi/g	0.05	0.07	0.03	RL-7128
Alpha activity		45.7	pCi/g	3.63	4.51	0.91	RL-7111
Americium-241		0.919	pCi/g	0.07	0.18	0.04	RL-7128
Beta activity		111	pCi/g	3.52	6.56	1.04	RL-7111
Cesium-137		1.2	pCi/g	0.19	0.23	0.12	RL-7124
Cobalt-60	U	0.00768	pCi/g	0.01	0.05	0.11	RL-7124
Neptunium-237		1.28	pCi/g	0.09	0.25	0.06	RL-7128
Plutonium-238		0.0714	pCi/g	0.02	0.03	0.05	RL-7128
Plutonium-239/240		3.89	pCi/g	0.16	0.72	0.02	RL-7128
Technetium-99		100	pCi/g	5.03	6.86	3.15	RL-7116
Thorium-228		0.56	pCi/g	0.07	0.15	0.16	RL-7128
Thorium-230		39.6	pCi/g	0.58	7.36	0.13	RL-7128
Thorium-232		0.616	pCi/g	0.07	0.13	0.04	RL-7128

## NSDDB-03-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

Uranium		13.9 ug/g	3.6	6.21	0.09	RL-7128
Uranium-234		3.82 pCi/g	0.2	0.77	0.04	RL-7128
Uranium-238		4.62 pCi/g	0.21	0.93	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	U	480 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene	U	480 ug/kg			480	SW846-8270
Benz(a)anthracene	U	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480 ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480 ug/kg			480	SW846-8270
Chrysene	U	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480 ug/kg			480	SW846-8270
Fluoranthene	UX	480 ug/kg			480	SW846-8270
Fluorene	U	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480 ug/kg			480	SW846-8270
Naphthalene	U	480 ug/kg			480	SW846-8270
Phenanthrene	U	480 ug/kg			480	SW846-8270
Pyrene	U	480 ug/kg			480	SW846-8270

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NSDDB-03-06

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

NSDDB-03-06

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8420	mg/kg			19.5	SW846-6010A
Antimony	NU	9.74	mg/kg			9.74	SW846-6010A
Arsenic	NU	4.87	mg/kg			4.87	SW846-6020
Barium		66.5	mg/kg			2.44	SW846-6010A
Beryllium	U	0.487	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium	N	9830	mg/kg			97.4	SW846-6010A
Chromium	N	78.1	mg/kg			2.44	SW846-6010A
Cobalt		4.55	mg/kg			2.44	SW846-6010A
Copper	N	234	mg/kg			2.44	SW846-6010A
Iron		9890	mg/kg			19.5	SW846-6010A
Lead		33.9	mg/kg			19.5	SW846-6010A
Magnesium	B	1240	mg/kg			4.87	SW846-6010A
Manganese	BN	289	mg/kg			2.44	SW846-6010A
Mercury		0.11	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.87	mg/kg			4.87	SW846-6010A
Nickel	N	72.6	mg/kg			4.87	SW846-6010A
Potassium		647	mg/kg			97.4	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	BU	2.44	mg/kg			2.44	SW846-6010A
Sodium	JNX	114	mg/kg			97.4	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium		59.8	mg/kg			4.87	SW846-6020
Vanadium		17.7	mg/kg			2.44	SW846-6010A
Zinc		136	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	JUY	90	ug/kg			90	SW846-8082
PCB-1221	JUY	120	ug/kg			120	SW846-8082
PCB-1232	JUY	90	ug/kg			90	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	90	ug/kg			90	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JXY	200	ug/kg			90	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JXY	200	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.2	pCi/g	0.03	0.05	0.02	RL-7128
Alpha activity		139	pCi/g	8.07	11.5	1.51	RL-7111
Americium-241		1.32	pCi/g	0.09	0.25	0.04	RL-7128
Beta activity		258	pCi/g	5.65	14	1.15	RL-7111
Cesium-137		3.93	pCi/g	0.27	0.53	0.11	RL-7124
Cobalt-60	U	0.0594	pCi/g	0.11	0.11	0.12	RL-7124
Neptunium-237		2.75	pCi/g	0.13	0.51	0.04	RL-7128
Plutonium-238		0.174	pCi/g	0.03	0.05	0.05	RL-7128
Plutonium-239/240		7.65	pCi/g	0.21	1.4	0.02	RL-7128
Technetium-99		230	pCi/g	7.18	12.9	3.15	RL-7116
Thorium-228		0.631	pCi/g	0.07	0.16	0.16	RL-7128
Thorium-230		82.4	pCi/g	0.77	15.1	0.13	RL-7128
Thorium-232		0.835	pCi/g	0.07	0.17	0.04	RL-7128

## NSDDB-03-06

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

Uranium		11.7	ug/g	2.32	4.62	0.07	RL-7128
Uranium-234		3.34	pCi/g	0.13	0.62	0.04	RL-7128
Uranium-238		3.89	pCi/g	0.14	0.72	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	UX	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	UX	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	UX	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	UX	490	ug/kg			490	SW846-8270
Pyrene	UX	490	ug/kg			490	SW846-8270

NSDDB-03-07

SWOU05-NSDDA20

Surface Water OU - NSDD Activity 2- EU3

NSDDB-03-07

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5860	mg/kg			18.8	SW846-6010A
Antimony	NU	9.38	mg/kg			9.38	SW846-6010A
Arsenic	N	5.01	mg/kg			4.69	SW846-6020
Barium		54.4	mg/kg			2.35	SW846-6010A
Beryllium	U	0.469	mg/kg			0.46	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium	N	37900	mg/kg			93.8	SW846-6010A
Chromium	N	10.2	mg/kg			2.35	SW846-6010A
Cobalt		5.04	mg/kg			2.35	SW846-6010A
Copper	N	9.27	mg/kg			2.35	SW846-6010A
Iron		11800	mg/kg			18.8	SW846-6010A
Lead	U	18.8	mg/kg			18.8	SW846-6010A
Magnesium	B	2050	mg/kg			4.69	SW846-6010A
Manganese	BN	400	mg/kg			2.35	SW846-6010A
Mercury	U	0.09	mg/kg			0.09	SW846-7471
Molybdenum	N	14.8	mg/kg			4.69	SW846-6010A
Nickel	N	6.26	mg/kg			4.69	SW846-6010A
Potassium		490	mg/kg			93.8	SW846-6010A
Selenium	U	18.8	mg/kg			18.8	SW846-6010A
Silver	BU	2.35	mg/kg			2.35	SW846-6010A
Sodium	JNX	221	mg/kg			93.8	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium		2.2	mg/kg			0.93	SW846-6020
Vanadium		19	mg/kg			2.35	SW846-6010A
Zinc		45	mg/kg			18.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0272	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		11.5	pCi/g	3.23	3.3	2.91	RL-7111
Americium-241	U	0.00587	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		9.79	pCi/g	1.35	1.44	2.32	RL-7111
Cesium-137		0.386	pCi/g	0.06	0.07	0.05	RL-7124
Cobalt-60	U	0.00878	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237	U	0.0211	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0092	pCi/g	0.0076	0.02	0.05	RL-7128
Plutonium-239/240		0.0682	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		3.96	pCi/g	2.56	2.57	3.19	RL-7116
Thorium-228		0.221	pCi/g	0.06	0.1	0.16	RL-7128
Thorium-230		1.57	pCi/g	0.14	0.34	0.13	RL-7128
Thorium-232		0.249	pCi/g	0.05	0.07	0.04	RL-7128

## NSDDB-03-07

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

Uranium	T	1.69 ug/g	0.8	1.12	0.06	RL-7128
Uranium-234	T	0.465 pCi/g	0.04	0.1	0.04	RL-7128
Uranium-238	T	0.565 pCi/g	0.05	0.11	0.01	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	470 ug/kg			470	SW846-8270
Acenaphthylene	JU	470 ug/kg			470	SW846-8270
Anthracene	JU	470 ug/kg			470	SW846-8270
Benz(a)anthracene	JUX	470 ug/kg			470	SW846-8270
Benzo(a)pyrene	JUX	470 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	J	740 ug/kg			470	SW846-8270
Benzo(ghi)perylene	JUX	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	JUX	470 ug/kg			470	SW846-8270
Chrysene	J	570 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470 ug/kg			470	SW846-8270
Fluoranthene	J	1300 ug/kg			470	SW846-8270
Fluorene	JU	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	470 ug/kg			470	SW846-8270
Naphthalene	JU	470 ug/kg			470	SW846-8270
Phenanthrene	J	680 ug/kg			470	SW846-8270
Pyrene	J	840 ug/kg			470	SW846-8270



NSDDB-03-08

SWOU05-NSDDA20

Surface Water OU - NSDD Activity 2- EU3

NSDDB-03-08

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6060	mg/kg			19	SW846-6010A
Antimony	NU	9.52	mg/kg			9.52	SW846-6010A
Arsenic	NU	4.76	mg/kg			4.76	SW846-6020
Barium		50.6	mg/kg			2.38	SW846-6010A
Beryllium	U	0.476	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium	N	21500	mg/kg			95.2	SW846-6010A
Chromium	N	12.2	mg/kg			2.38	SW846-6010A
Cobalt		4.74	mg/kg			2.38	SW846-6010A
Copper	N	9.17	mg/kg			2.38	SW846-6010A
Iron		12300	mg/kg			19	SW846-6010A
Lead	U	19	mg/kg			19	SW846-6010A
Magnesium	B	2640	mg/kg			4.76	SW846-6010A
Manganese	BN	336	mg/kg			2.38	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	N	8.21	mg/kg			4.76	SW846-6010A
Nickel	N	5.95	mg/kg			4.76	SW846-6010A
Potassium		534	mg/kg			95.2	SW846-6010A
Selenium	U	19	mg/kg			19	SW846-6010A
Silver	BU	2.38	mg/kg			2.38	SW846-6010A
Sodium	JNX	137	mg/kg			95.2	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium		1.88	mg/kg			0.95	SW846-6020
Vanadium		17.7	mg/kg			2.38	SW846-6010A
Zinc		41.7	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0198	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		6.68	pCi/g	2.44	2.47	3.12	RL-7111
Americium-241	U	0.00296	pCi/g	0.01	0.01	0.04	RL-7128
Beta activity		8.23	pCi/g	1.22	1.28	2.36	RL-7111
Cesium-137		0.241	pCi/g	0.06	0.06	0.04	RL-7124
Cobalt-60	U	-0.0093	pCi/g	0.01	0.02	0.04	RL-7124
Neptunium-237	U	0.0173	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	0.00173	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0143	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.87	pCi/g	2.59	2.6	3.19	RL-7116
Thorium-228	U	0.162	pCi/g	0.04	0.09	0.16	RL-7128
Thorium-230		0.545	pCi/g	0.07	0.14	0.13	RL-7128
Thorium-232		0.221	pCi/g	0.04	0.06	0.04	RL-7128

## NSDDB-03-08

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU3

Uranium		1.41	ug/g	0.76	1.09	0.07	RL-7128
Uranium-234		0.379	pCi/g	0.04	0.08	0.04	RL-7128
Uranium-238		0.471	pCi/g	0.04	0.09	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	470	ug/kg			470	SW846-8270
Acenaphthylene	JU	470	ug/kg			470	SW846-8270
Anthracene	JU	470	ug/kg			470	SW846-8270
Benz(a)anthracene	J	540	ug/kg			470	SW846-8270
Benzo(a)pyrene	J	480	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	J	930	ug/kg			470	SW846-8270
Benzo(ghi)perylene	JUX	470	ug/kg			470	SW846-8270
Benzo(k)fluoranthene	JUX	470	ug/kg			470	SW846-8270
Chrysene	J	690	ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470	ug/kg			470	SW846-8270
Fluoranthene	J	1600	ug/kg			470	SW846-8270
Fluorene	JU	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	470	ug/kg			470	SW846-8270
Naphthalene	JU	470	ug/kg			470	SW846-8270
Phenanthrene	J	880	ug/kg			470	SW846-8270
Pyrene	J	1000	ug/kg			470	SW846-8270

## NSDDB-04-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

## NSDDB-04-01

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5190	mg/kg			18.3	SW846-6010A
Antimony	NU	9.17	mg/kg			9.17	SW846-6010A
Arsenic	NU	4.59	mg/kg			4.59	SW846-6020
Barium		51.3	mg/kg			2.29	SW846-6010A
Beryllium	U	0.459	mg/kg			0.45	SW846-6010A
Cadmium	U	1.83	mg/kg			1.83	SW846-6010A
Calcium	N	1360	mg/kg			91.7	SW846-6010A
Chromium	N	7.98	mg/kg			2.29	SW846-6010A
Cobalt		3.62	mg/kg			2.29	SW846-6010A
Copper	N	5.57	mg/kg			2.29	SW846-6010A
Iron		7090	mg/kg			18.3	SW846-6010A
Lead	U	18.3	mg/kg			18.3	SW846-6010A
Magnesium	B	650	mg/kg			4.59	SW846-6010A
Manganese	BN	158	mg/kg			2.29	SW846-6010A
Mercury	U	0.092	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.59	mg/kg			4.59	SW846-6010A
Nickel	NU	4.59	mg/kg			4.59	SW846-6010A
Potassium		194	mg/kg			91.7	SW846-6010A
Selenium	U	18.3	mg/kg			18.3	SW846-6010A
Silver	BU	2.29	mg/kg			2.29	SW846-6010A
Sodium	JNUX	91.7	mg/kg			91.7	SW846-6010A
Thallium	NU	18.3	mg/kg			18.3	SW846-6010A
Uranium		1.28	mg/kg			0.91	SW846-6020
Vanadium		12.1	mg/kg			2.29	SW846-6010A
Zinc	U	18.3	mg/kg			18.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0374	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		6.81	pCi/g	1.4	1.45	0.9	RL-7111
Americium-241		0.082	pCi/g	0.02	0.03	0.04	RL-7128
Beta activity		7.51	pCi/g	0.82	0.9	1.01	RL-7111
Cesium-137		0.113	pCi/g	0.06	0.06	0.09	RL-7124
Cobalt-60	U	0.00749	pCi/g	0.01	0.03	0.06	RL-7124
Neptunium-237		0.064	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	0.00403	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.247	pCi/g	0.04	0.06	0.02	RL-7128
Technetium-99		4.8	pCi/g	1.97	1.98	2.48	RL-7116
Thorium-228		0.31	pCi/g	0.06	0.12	0.16	RL-7128
Thorium-230		3.71	pCi/g	0.21	0.75	0.13	RL-7128
Thorium-232		0.362	pCi/g	0.06	0.09	0.04	RL-7128

## NSDDB-04-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

Uranium		3.02	ug/g	1.25	1.82	0.07	RL-7128
Uranium-234		0.778	pCi/g	0.06	0.15	0.04	RL-7128
Uranium-238		1.01	pCi/g	0.07	0.19	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270

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## NSDDB-04-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

## NSDDB-04-01D

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4900	mg/kg			19.4	SW846-6010A
Antimony	NU	9.7	mg/kg			9.7	SW846-6010A
Arsenic	NU	4.85	mg/kg			4.85	SW846-6020
Barium		52.8	mg/kg			2.43	SW846-6010A
Beryllium	U	0.485	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium	N	1570	mg/kg			97	SW846-6010A
Chromium	N	10.4	mg/kg			2.43	SW846-6010A
Cobalt		2.86	mg/kg			2.43	SW846-6010A
Copper	N	7.84	mg/kg			2.43	SW846-6010A
Iron		5850	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium	B	654	mg/kg			4.85	SW846-6010A
Manganese	BN	180	mg/kg			2.43	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.85	mg/kg			4.85	SW846-6010A
Nickel	N	5.53	mg/kg			4.85	SW846-6010A
Potassium		291	mg/kg			97	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	BU	2.43	mg/kg			2.43	SW846-6010A
Sodium	JNUX	97	mg/kg			97	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium		4.63	mg/kg			0.97	SW846-6020
Vanadium		11.8	mg/kg			2.43	SW846-6010A
Zinc		25	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0558	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		9.84	pCi/g	1.73	1.82	0.94	RL-7111
Americium-241		0.0874	pCi/g	0.02	0.03	0.04	RL-7128
Beta activity		10.8	pCi/g	1.02	1.16	1.02	RL-7111
Cesium-137		0.169	pCi/g	0.08	0.08	0.07	RL-7124
Cobalt-60	U	-0.0007	pCi/g	0.0014	0.02	0.06	RL-7124
Neptunium-237		0.0754	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0002	pCi/g	0.0099	0.02	0.05	RL-7128
Plutonium-239/240		0.347	pCi/g	0.04	0.08	0.02	RL-7128
Technetium-99		9.91	pCi/g	2.36	2.4	2.48	RL-7116
Thorium-228		0.459	pCi/g	0.07	0.14	0.16	RL-7128
Thorium-230		6.54	pCi/g	0.25	1.26	0.13	RL-7128
Thorium-232		0.39	pCi/g	0.06	0.09	0.04	RL-7128

## NSDDB-04-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

Uranium		4.61	ug/g	1.65	2.44	0.06	RL-7128
Uranium-234		1.24	pCi/g	0.08	0.24	0.04	RL-7128
Uranium-238		1.54	pCi/g	0.09	0.29	0.01	RL-7128
<b>SVOA</b>							
Acenaphthene	U	480	ug/kg			480	SW846-8270
Acenaphthylene	U	480	ug/kg			480	SW846-8270
Anthracene	U	480	ug/kg			480	SW846-8270
Benz(a)anthracene	U	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480	ug/kg			480	SW846-8270
Chrysene	U	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480	ug/kg			480	SW846-8270
Fluoranthene	U	480	ug/kg			480	SW846-8270
Fluorene	U	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480	ug/kg			480	SW846-8270
Naphthalene	U	480	ug/kg			480	SW846-8270
Phenanthrene	U	480	ug/kg			480	SW846-8270
Pyrene	U	480	ug/kg			480	SW846-8270

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## NSDDB-04-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

## NSDDB-04-02

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5420	mg/kg			17.2	SW846-6010A
Antimony	NU	8.6	mg/kg			8.6	SW846-6010A
Arsenic	NU	4.3	mg/kg			4.3	SW846-6020
Barium		54.6	mg/kg			2.15	SW846-6010A
Beryllium	U	0.43	mg/kg			0.43	SW846-6010A
Cadmium	U	1.72	mg/kg			1.72	SW846-6010A
Calcium	N	973	mg/kg			86	SW846-6010A
Chromium	N	7.62	mg/kg			2.15	SW846-6010A
Cobalt		3.13	mg/kg			2.15	SW846-6010A
Copper	N	5.39	mg/kg			2.15	SW846-6010A
Iron		4600	mg/kg			17.2	SW846-6010A
Lead	U	17.2	mg/kg			17.2	SW846-6010A
Magnesium	B	826	mg/kg			4.3	SW846-6010A
Manganese	BN	42.4	mg/kg			2.15	SW846-6010A
Mercury	U	0.092	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.3	mg/kg			4.3	SW846-6010A
Nickel	NU	4.3	mg/kg			4.3	SW846-6010A
Potassium		200	mg/kg			86	SW846-6010A
Selenium	U	17.2	mg/kg			17.2	SW846-6010A
Silver	BU	2.15	mg/kg			2.15	SW846-6010A
Sodium	JNUX	86	mg/kg			86	SW846-6010A
Thallium	NU	17.2	mg/kg			17.2	SW846-6010A
Uranium	U	0.86	mg/kg			0.86	SW846-6020
Vanadium		10.5	mg/kg			2.15	SW846-6010A
Zinc	U	17.2	mg/kg			17.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0128	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		4.28	pCi/g	1.12	1.15	0.92	RL-7111
Americium-241	U	-0.0074	pCi/g	0.0074	0.01	0.04	RL-7128
Beta activity		3.19	pCi/g	0.49	0.51	1.02	RL-7111
Cesium-137	U	-0.0123	pCi/g	0.02	0.02	0.04	RL-7124
Cobalt-60	U	0.00757	pCi/g	0.01	0.02	0.05	RL-7124
Neptunium-237	U	-0.0068	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0121	pCi/g	0.0042	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00826	pCi/g	0.0088	0.01	0.02	RL-7128
Technetium-99	U	1.07	pCi/g	1.81	1.81	2.48	RL-7116
Thorium-228		0.393	pCi/g	0.08	0.14	0.16	RL-7128
Thorium-230		0.466	pCi/g	0.08	0.14	0.14	RL-7128
Thorium-232		0.514	pCi/g	0.08	0.13	0.04	RL-7128

## NSDDB-04-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

Uranium	U	0.354	ug/g	0.28	0.44	0.07	RL-7128
Uranium-234		0.0959	pCi/g	0.02	0.03	0.04	RL-7128
Uranium-238		0.117	pCi/g	0.02	0.03	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	U	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500	ug/kg			500	SW846-8270
Chrysene	U	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene	U	500	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	U	500	ug/kg			500	SW846-8270
Pyrene	U	500	ug/kg			500	SW846-8270



## NSDDB-04-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

## NSDDB-04-03

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9660	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.66	mg/kg			9.66	SW846-6010A
Arsenic	U	4.83	mg/kg			4.83	SW846-6020
Barium		101	mg/kg			2.41	SW846-6010A
Beryllium	BU	0.483	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium		1480	mg/kg			96.6	SW846-6010A
Chromium		14.4	mg/kg			2.41	SW846-6010A
Cobalt		4.03	mg/kg			2.41	SW846-6010A
Copper		8.61	mg/kg			2.41	SW846-6010A
Iron	B	8240	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	B	1170	mg/kg			4.83	SW846-6010A
Manganese	B	178	mg/kg			2.41	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.41	mg/kg			2.41	SW846-6010A
Nickel		8.87	mg/kg			4.83	SW846-6010A
Potassium	N	411	mg/kg			96.6	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	UX	96.6	mg/kg			96.6	SW846-6010A
Thallium	U	19.3	mg/kg			19.3	SW846-6010A
Uranium	BUX	0.966	mg/kg			0.96	SW846-6020
Vanadium		17.1	mg/kg			2.41	SW846-6010A
Zinc		21.7	mg/kg			19.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	-0.0003	pCi/g	0.0059	0.0087	0.02	RL-7128
Alpha activity		3.22	pCi/g	0.99	1.01	1.01	RL-7111
Americium-241	U	-0.0149	pCi/g	0.0031	0.01	0.03	RL-7128
Beta activity		3.05	pCi/g	0.47	0.5	1.04	RL-7111
Cesium-137	U	-0.0024	pCi/g	0.0048	0.03	0.06	RL-7124
Cobalt-60	U	0.00115	pCi/g	0.0023	0.02	0.05	RL-7124
Neptunium-237	U	0.00059	pCi/g	0.0083	0.01	0.03	RL-7128
Plutonium-238	U	-0.0056	pCi/g	0.0078	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0033	pCi/g	0.0054	0.0096	0.02	RL-7128
Technetium-99	U	1.9	pCi/g	1.83	1.83	2.48	RL-7116
Thorium-228		0.428	pCi/g	0.08	0.14	0.16	RL-7128
Thorium-230		0.42	pCi/g	0.08	0.13	0.14	RL-7128
Thorium-232		0.393	pCi/g	0.07	0.1	0.04	RL-7128

## NSDDB-04-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

Uranium	U	0.373	ug/g	0.54	10.2	0.08	RL-7128
Uranium-234		0.121	pCi/g	0.03	0.04	0.05	RL-7128
Uranium-238		0.125	pCi/g	0.03	0.04	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	480	ug/kg			480	SW846-8270
Acenaphthylene	U	480	ug/kg			480	SW846-8270
Anthracene	U	480	ug/kg			480	SW846-8270
Benz(a)anthracene	U	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480	ug/kg			480	SW846-8270
Chrysene	U	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480	ug/kg			480	SW846-8270
Fluoranthene	U	480	ug/kg			480	SW846-8270
Fluorene	U	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480	ug/kg			480	SW846-8270
Naphthalene	U	480	ug/kg			480	SW846-8270
Phenanthrene	U	480	ug/kg			480	SW846-8270
Pyrene	U	480	ug/kg			480	SW846-8270

## NSDDB-04-04

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

## NSDDB-04-04

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8110	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.73	mg/kg			9.73	SW846-6010A
Arsenic	U	4.86	mg/kg			4.86	SW846-6020
Barium		64.9	mg/kg			2.43	SW846-6010A
Beryllium	BU	0.486	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium		1410	mg/kg			97.3	SW846-6010A
Chromium		12.4	mg/kg			2.43	SW846-6010A
Cobalt	U	2.43	mg/kg			2.43	SW846-6010A
Copper		6.92	mg/kg			2.43	SW846-6010A
Iron	B	5230	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	B	904	mg/kg			4.86	SW846-6010A
Manganese	B	75.5	mg/kg			2.43	SW846-6010A
Mercury	U	0.088	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.43	mg/kg			2.43	SW846-6010A
Nickel		4.97	mg/kg			4.86	SW846-6010A
Potassium	N	276	mg/kg			97.3	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	U	2.43	mg/kg			2.43	SW846-6010A
Sodium	UX	97.3	mg/kg			97.3	SW846-6010A
Thallium	U	19.5	mg/kg			19.5	SW846-6010A
Uranium	BUX	0.973	mg/kg			0.97	SW846-6020
Vanadium		10	mg/kg			2.43	SW846-6010A
Zinc	U	19.5	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0394	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		4.08	pCi/g	1.09	1.12	0.9	RL-7111
Americium-241	U	-0.0085	pCi/g	0.0071	0.01	0.04	RL-7128
Beta activity		2.35	pCi/g	0.39	0.41	1.01	RL-7111
Cesium-137	U	0.017	pCi/g	0.03	0.03	0.07	RL-7124
Cobalt-60	U	0.00163	pCi/g	0.0033	0.02	0.05	RL-7124
Neptunium-237		0.0352	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0037	pCi/g	0.0086	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00477	pCi/g	0.008	0.01	0.02	RL-7128
Technetium-99	U	0.951	pCi/g	1.83	1.83	2.48	RL-7116
Thorium-228		0.401	pCi/g	0.05	0.12	0.16	RL-7128
Thorium-230		0.376	pCi/g	0.05	0.11	0.13	RL-7128
Thorium-232		0.339	pCi/g	0.05	0.08	0.04	RL-7128

**NSDDB-04-04**

**SWOU05-NSDDA20**

**Surface Water OU - NSDD Activity 2- EU4**

Uranium		0.671	ug/g	0.33	0.46	0.07	RL-7128
Uranium-234		0.189	pCi/g	0.03	0.05	0.04	RL-7128
Uranium-238		0.219	pCi/g	0.03	0.05	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	U	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500	ug/kg			500	SW846-8270
Chrysene	U	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene	U	500	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	U	500	ug/kg			500	SW846-8270
Pyrene	U	500	ug/kg			500	SW846-8270

NSDDB-04-05

SWOU05-NSDDA20

Surface Water OU - NSDD Activity 2- EU4

NSDDB-04-05

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6880	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.62	mg/kg			9.62	SW846-6010A
Arsenic	U	4.81	mg/kg			4.81	SW846-6020
Barium		61.2	mg/kg			2.41	SW846-6010A
Beryllium	BU	0.481	mg/kg			0.48	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium		2080	mg/kg			96.2	SW846-6010A
Chromium		12.8	mg/kg			2.41	SW846-6010A
Cobalt		3.61	mg/kg			2.41	SW846-6010A
Copper		9.36	mg/kg			2.41	SW846-6010A
Iron	B	7290	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	B	737	mg/kg			4.81	SW846-6010A
Manganese	B	252	mg/kg			2.41	SW846-6010A
Mercury	U	0.082	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.41	mg/kg			2.41	SW846-6010A
Nickel		8.55	mg/kg			4.81	SW846-6010A
Potassium	N	469	mg/kg			96.2	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	UX	96.2	mg/kg			96.2	SW846-6010A
Thallium	U	19.2	mg/kg			19.2	SW846-6010A
Uranium	BX	8.77	mg/kg			0.96	SW846-6020
Vanadium		12.5	mg/kg			2.41	SW846-6010A
Zinc		33.5	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0664	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		9	pCi/g	1.6	1.69	0.91	RL-7111
Americium-241		0.066	pCi/g	0.02	0.03	0.04	RL-7128
Beta activity		12.3	pCi/g	1.1	1.25	1.02	RL-7111
Cesium-137		0.128	pCi/g	0.05	0.05	0.05	RL-7124
Cobalt-60	U	0.00905	pCi/g	0.01	0.03	0.05	RL-7124
Neptunium-237		0.0745	pCi/g	0.02	0.02	0.02	RL-7128
Plutonium-238	U	-0.0041	pCi/g	0.0083	0.02	0.05	RL-7128
Plutonium-239/240		0.347	pCi/g	0.04	0.07	0.02	RL-7128
Technetium-99		9.46	pCi/g	2.22	2.26	2.48	RL-7116
Thorium-228		0.285	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		5.34	pCi/g	0.23	1.04	0.13	RL-7128
Thorium-232		0.396	pCi/g	0.06	0.09	0.04	RL-7128

## NSDDB-04-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

Uranium		4.85	ug/g	1.9	2.68	0.08	RL-7128
Uranium-234		1.24	pCi/g	0.09	0.25	0.04	RL-7128
Uranium-238		1.62	pCi/g	0.1	0.31	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270

## NSDDB-04-06

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

## NSDDB-04-06

Collected: 6/24/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4500	mg/kg			19.1	SW846-6010A
Antimony	*NU	9.56	mg/kg			9.56	SW846-6010A
Arsenic	U	4.78	mg/kg			4.78	SW846-6020
Barium		60.5	mg/kg			2.39	SW846-6010A
Beryllium	BU	0.478	mg/kg			0.47	SW846-6010A
Cadmium	U	1.91	mg/kg			1.91	SW846-6010A
Calcium		1580	mg/kg			95.6	SW846-6010A
Chromium		8.39	mg/kg			2.39	SW846-6010A
Cobalt		2.64	mg/kg			2.39	SW846-6010A
Copper		6.99	mg/kg			2.39	SW846-6010A
Iron	B	4980	mg/kg			19.1	SW846-6010A
Lead	U	19.1	mg/kg			19.1	SW846-6010A
Magnesium	B	685	mg/kg			4.78	SW846-6010A
Manganese	B	96.1	mg/kg			2.39	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.39	mg/kg			2.39	SW846-6010A
Nickel		5.92	mg/kg			4.78	SW846-6010A
Potassium	N	286	mg/kg			95.6	SW846-6010A
Selenium	U	19.1	mg/kg			19.1	SW846-6010A
Silver	U	2.39	mg/kg			2.39	SW846-6010A
Sodium	UX	95.6	mg/kg			95.6	SW846-6010A
Thallium	U	19.1	mg/kg			19.1	SW846-6010A
Uranium	BX	2.06	mg/kg			0.95	SW846-6020
Vanadium		9.7	mg/kg			2.39	SW846-6010A
Zinc	U	19.1	mg/kg			19.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0342	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		9.22	pCi/g	1.62	1.71	0.86	RL-7111
Americium-241		0.053	pCi/g	0.02	0.02	0.04	RL-7128
Beta activity		7.09	pCi/g	0.79	0.87	1.01	RL-7111
Cesium-137		0.132	pCi/g	0.07	0.07	0.05	RL-7124
Cobalt-60	U	0.0148	pCi/g	0.02	0.03	0.06	RL-7124
Neptunium-237		0.0415	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0101	pCi/g	0.0085	0.02	0.05	RL-7128
Plutonium-239/240		0.178	pCi/g	0.03	0.04	0.02	RL-7128
Technetium-99		3.39	pCi/g	1.94	1.95	2.48	RL-7116
Thorium-228		0.308	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		3.35	pCi/g	0.17	0.65	0.13	RL-7128
Thorium-232		0.304	pCi/g	0.05	0.07	0.04	RL-7128

## NSDDB-04-06

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU4

Uranium		2.24	ug/g	1.18	1.6	0.08	RL-7128
Uranium-234		0.655	pCi/g	0.06	0.14	0.04	RL-7128
Uranium-238		0.746	pCi/g	0.07	0.15	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270

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## NSDDB-05-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU5

## NSDDB-05-01

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8660	mg/kg			18.1	SW846-6010A
Antimony	*NU	9.05	mg/kg			9.05	SW846-6010A
Arsenic	NU	4.53	mg/kg			4.53	SW846-6020
Barium		63.8	mg/kg			2.26	SW846-6010A
Beryllium	U	0.453	mg/kg			0.45	SW846-6010A
Cadmium	U	1.81	mg/kg			1.81	SW846-6010A
Calcium	N	1740	mg/kg			90.5	SW846-6010A
Chromium		12	mg/kg			2.26	SW846-6010A
Cobalt		3.78	mg/kg			2.26	SW846-6010A
Copper		7.15	mg/kg			2.26	SW846-6010A
Iron		7920	mg/kg			18.1	SW846-6010A
Lead	U	18.1	mg/kg			18.1	SW846-6010A
Magnesium	BX	907	mg/kg			4.53	SW846-6010A
Manganese	*N	241	mg/kg			2.26	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.53	mg/kg			4.53	SW846-6010A
Nickel		4.96	mg/kg			4.53	SW846-6010A
Potassium	*	507	mg/kg			90.5	SW846-6010A
Selenium	U	18.1	mg/kg			18.1	SW846-6010A
Silver	BU	2.26	mg/kg			2.26	SW846-6010A
Sodium		102	mg/kg			90.5	SW846-6010A
Thallium	NU	18.1	mg/kg			18.1	SW846-6010A
Uranium	N	1.04	mg/kg			0.9	SW846-6020
Vanadium		16.9	mg/kg			2.26	SW846-6010A
Zinc	U	18.1	mg/kg			18.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0258	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.87	pCi/g	0.98	1.01	0.77	RL-7111
Americium-241	U	-0.018	pCi/g	0.0058	0.01	0.04	RL-7128
Beta activity		3	pCi/g	0.46	0.48	0.96	RL-7111
Cesium-137	U	0.0075	pCi/g	0.01	0.03	0.06	RL-7124
Cobalt-60	U	0.00259	pCi/g	0.0052	0.03	0.06	RL-7124
Neptunium-237	U	0.00701	pCi/g	0.0086	0.01	0.03	RL-7128
Plutonium-238	U	-0.0096	pCi/g	0.0064	0.01	0.04	RL-7128
Plutonium-239/240	U	0.0188	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	3.08	pCi/g	2.43	2.43	3.24	RL-7116
Thorium-228		0.343	pCi/g	0.05	0.08	0.04	RL-7128
Thorium-230		0.549	pCi/g	0.07	0.16	0.23	RL-7128
Thorium-232		0.43	pCi/g	0.05	0.09	0.03	RL-7128

**NSDDB-05-01**

**SWOU05-NSDDA20**

**Surface Water OU - NSDD Activity 2- EU5**

Uranium		0.681	ug/g	0.4	0.55	0.08	RL-7128
Uranium-234		0.233	pCi/g	0.04	0.06	0.04	RL-7128
Uranium-238		0.225	pCi/g	0.04	0.05	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	500	ug/kg			500	SW846-8270
Acenaphthylene	UX	500	ug/kg			500	SW846-8270
Anthracene	UX	500	ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	UX	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	UX	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500	ug/kg			500	SW846-8270
Chrysene	UX	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	UX	500	ug/kg			500	SW846-8270
Fluoranthene	UX	500	ug/kg			500	SW846-8270
Fluorene	UX	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500	ug/kg			500	SW846-8270
Naphthalene	UX	500	ug/kg			500	SW846-8270
Phenanthrene	UX	500	ug/kg			500	SW846-8270
Pyrene	UX	500	ug/kg			500	SW846-8270

## NSDDB-05-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU5

## NSDDB-05-01D

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4620	mg/kg			18.8	SW846-6010A
Antimony	*NU	9.38	mg/kg			9.38	SW846-6010A
Arsenic	N	1.83	mg/kg			0.93	SW846-6020
Barium		62.1	mg/kg			2.35	SW846-6010A
Beryllium	U	0.469	mg/kg			0.46	SW846-6010A
Cadmium	U	1.88	mg/kg			1.88	SW846-6010A
Calcium	N	1690	mg/kg			93.8	SW846-6010A
Chromium		6.94	mg/kg			2.35	SW846-6010A
Cobalt		2.88	mg/kg			2.35	SW846-6010A
Copper		6.43	mg/kg			2.35	SW846-6010A
Iron		5800	mg/kg			18.8	SW846-6010A
Lead	U	18.8	mg/kg			18.8	SW846-6010A
Magnesium	BX	725	mg/kg			4.69	SW846-6010A
Manganese	*N	311	mg/kg			2.35	SW846-6010A
Mercury	U	0.083	mg/kg			0.08	SW846-7471
Molybdenum	*NU	4.69	mg/kg			4.69	SW846-6010A
Nickel	U	4.69	mg/kg			4.69	SW846-6010A
Potassium	*	350	mg/kg			93.8	SW846-6010A
Selenium	U	18.8	mg/kg			18.8	SW846-6010A
Silver	BU	2.35	mg/kg			2.35	SW846-6010A
Sodium		101	mg/kg			93.8	SW846-6010A
Thallium	NU	18.8	mg/kg			18.8	SW846-6010A
Uranium	N	1.57	mg/kg			0.93	SW846-6020
Vanadium		11	mg/kg			2.35	SW846-6010A
Zinc		19	mg/kg			18.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0159	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.31	pCi/g	0.9	0.92	0.78	RL-7111
Americium-241	U	0.00725	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		3.28	pCi/g	0.49	0.51	0.97	RL-7111
Cesium-137	U	0.0328	pCi/g	0.06	0.06	0.08	RL-7124
Cobalt-60	U	-0.0113	pCi/g	0.02	0.03	0.05	RL-7124
Neptunium-237	U	0.012	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	0.00649	pCi/g	0.01	0.02	0.04	RL-7128
Plutonium-239/240		0.033	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99	U	2.9	pCi/g	2.44	2.45	3.24	RL-7116
Thorium-228		0.358	pCi/g	0.05	0.08	0.04	RL-7128
Thorium-230		0.785	pCi/g	0.08	0.2	0.23	RL-7128
Thorium-232		0.338	pCi/g	0.05	0.08	0.04	RL-7128

NSDDB-05-01

SWOU05-NSDDA20

Surface Water OU - NSDD Activity 2- EU5

Uranium	U	0.573	ug/g	0.39	0.59	0.07	RL-7128
Uranium-234		0.201	pCi/g	0.03	0.05	0.04	RL-7128
Uranium-238		0.19	pCi/g	0.03	0.04	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	500	ug/kg			500	SW846-8270
Acenaphthylene	UX	500	ug/kg			500	SW846-8270
Anthracene	UX	500	ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	UX	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	UX	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500	ug/kg			500	SW846-8270
Chrysene	UX	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	UX	500	ug/kg			500	SW846-8270
Fluoranthene	UX	500	ug/kg			500	SW846-8270
Fluorene	UX	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500	ug/kg			500	SW846-8270
Naphthalene	UX	500	ug/kg			500	SW846-8270
Phenanthrene	UX	500	ug/kg			500	SW846-8270
Pyrene	UX	500	ug/kg			500	SW846-8270

## NSDDB-05-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU5

## NSDDB-05-02

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6990	mg/kg			18.1	SW846-6010A
Antimony	*NU	9.04	mg/kg			9.04	SW846-6010A
Arsenic	NU	4.52	mg/kg			4.52	SW846-6020
Barium		68.6	mg/kg			2.26	SW846-6010A
Beryllium	U	0.452	mg/kg			0.45	SW846-6010A
Cadmium	U	1.81	mg/kg			1.81	SW846-6010A
Calcium	N	2130	mg/kg			90.4	SW846-6010A
Chromium		11.5	mg/kg			2.26	SW846-6010A
Cobalt		4.11	mg/kg			2.26	SW846-6010A
Copper		8.41	mg/kg			2.26	SW846-6010A
Iron		7850	mg/kg			18.1	SW846-6010A
Lead	U	18.1	mg/kg			18.1	SW846-6010A
Magnesium	BX	827	mg/kg			4.52	SW846-6010A
Manganese	*N	630	mg/kg			2.26	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.52	mg/kg			4.52	SW846-6010A
Nickel		6.9	mg/kg			4.52	SW846-6010A
Potassium	*	461	mg/kg			90.4	SW846-6010A
Selenium	U	18.1	mg/kg			18.1	SW846-6010A
Silver	BU	2.26	mg/kg			2.26	SW846-6010A
Sodium	U	90.4	mg/kg			90.4	SW846-6010A
Thallium	NU	18.1	mg/kg			18.1	SW846-6010A
Uranium	N	3.8	mg/kg			0.9	SW846-6020
Vanadium		14.1	mg/kg			2.26	SW846-6010A
Zinc		41.3	mg/kg			18.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0307	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		8.69	pCi/g	1.63	1.71	0.96	RL-7111
Americium-241		0.0668	pCi/g	0.02	0.03	0.04	RL-7128
Beta activity		9.19	pCi/g	0.93	1.04	1.03	RL-7111
Cesium-137		0.103	pCi/g	0.04	0.04	0.05	RL-7124
Cobalt-60	U	0.0326	pCi/g	0.06	0.06	0.05	RL-7124
Neptunium-237		0.0794	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0113	pCi/g	0.0088	0.02	0.05	RL-7128
Plutonium-239/240		0.294	pCi/g	0.04	0.07	0.02	RL-7128
Technetium-99		8.32	pCi/g	2.15	2.19	2.48	RL-7116
Thorium-228		0.337	pCi/g	0.07	0.12	0.16	RL-7128
Thorium-230		4.25	pCi/g	0.24	0.87	0.13	RL-7128
Thorium-232		0.363	pCi/g	0.07	0.1	0.04	RL-7128

NSDDB-05-02

SWOU05-NSDDA20

Surface Water OU - NSDD Activity 2- EU5

Uranium		2.82 ug/g	1.34	1.91	0.07	RL-7128
Uranium-234		0.666 pCi/g	0.06	0.14	0.04	RL-7128
Uranium-238		0.942 pCi/g	0.07	0.18	0.02	RL-7128

**SVOA**

Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500 ug/kg			500	SW846-8270
Chrysene	JU	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	JU	500 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	JU	500 ug/kg			500	SW846-8270
Pyrene	JU	500 ug/kg			500	SW846-8270

## NSDDB-05-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU5

## NSDDB-05-03

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4710	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.92	mg/kg			9.92	SW846-6010A
Arsenic	NU	4.96	mg/kg			4.96	SW846-6020
Barium		46.5	mg/kg			2.48	SW846-6010A
Beryllium	U	0.496	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	N	1100	mg/kg			99.2	SW846-6010A
Chromium		6.45	mg/kg			2.48	SW846-6010A
Cobalt		4.15	mg/kg			2.48	SW846-6010A
Copper		4.07	mg/kg			2.48	SW846-6010A
Iron		5010	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium	BX	713	mg/kg			4.96	SW846-6010A
Manganese	*N	129	mg/kg			2.48	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	*NU	4.96	mg/kg			4.96	SW846-6010A
Nickel	U	4.96	mg/kg			4.96	SW846-6010A
Potassium	*	328	mg/kg			99.2	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	BU	2.48	mg/kg			2.48	SW846-6010A
Sodium	U	99.2	mg/kg			99.2	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	NU	0.992	mg/kg			0.99	SW846-6020
Vanadium		15.2	mg/kg			2.48	SW846-6010A
Zinc	U	19.8	mg/kg			19.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00225	pCi/g	0.008	0.01	0.02	RL-7128
Alpha activity		4.01	pCi/g	0.99	1.02	0.76	RL-7111
Americium-241	U	0.00026	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		3.91	pCi/g	0.54	0.58	0.96	RL-7111
Cesium-137	U	0.00976	pCi/g	0.01	0.03	0.06	RL-7124
Cobalt-60	U	-0.0272	pCi/g	0.05	0.05	0.04	RL-7124
Neptunium-237	U	0.00725	pCi/g	0.0088	0.01	0.02	RL-7128
Plutonium-238	U	-0.0083	pCi/g	0.0028	0.01	0.04	RL-7128
Plutonium-239/240	U	0.00171	pCi/g	0.0083	0.01	0.02	RL-7128
Technetium-99	U	2.98	pCi/g	2.46	2.46	3.24	RL-7116
Thorium-228		0.392	pCi/g	0.05	0.09	0.04	RL-7128
Thorium-230	U	0.227	pCi/g	0.04	0.12	0.23	RL-7128
Thorium-232		0.407	pCi/g	0.05	0.09	0.04	RL-7128

## NSDDB-05-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU5

Uranium	U	0.352	ug/g	0.43	1.63	0.07	RL-7128
Uranium-234		0.129	pCi/g	0.02	0.04	0.04	RL-7128
Uranium-238		0.118	pCi/g	0.02	0.03	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	480	ug/kg			480	SW846-8270
Acenaphthylene	UX	480	ug/kg			480	SW846-8270
Anthracene	UX	480	ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480	ug/kg			480	SW846-8270
Chrysene	UX	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480	ug/kg			480	SW846-8270
Fluoranthene	UX	480	ug/kg			480	SW846-8270
Fluorene	UX	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480	ug/kg			480	SW846-8270
Naphthalene	UX	480	ug/kg			480	SW846-8270
Phenanthrene	UX	480	ug/kg			480	SW846-8270
Pyrene	UX	480	ug/kg			480	SW846-8270



## NSDDB-05-04

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU5

## NSDDB-05-04

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5560	mg/kg			17.1	SW846-6010A
Antimony	*NU	8.54	mg/kg			8.54	SW846-6010A
Arsenic	NU	4.27	mg/kg			4.27	SW846-6020
Barium		39.2	mg/kg			2.14	SW846-6010A
Beryllium	U	0.427	mg/kg			0.42	SW846-6010A
Cadmium	U	1.71	mg/kg			1.71	SW846-6010A
Calcium	N	1250	mg/kg			85.4	SW846-6010A
Chromium		7.68	mg/kg			2.14	SW846-6010A
Cobalt	U	2.14	mg/kg			2.14	SW846-6010A
Copper		2.86	mg/kg			2.14	SW846-6010A
Iron		5720	mg/kg			17.1	SW846-6010A
Lead	U	17.1	mg/kg			17.1	SW846-6010A
Magnesium	BX	648	mg/kg			4.27	SW846-6010A
Manganese	*N	67.7	mg/kg			2.14	SW846-6010A
Mercury	U	0.086	mg/kg			0.08	SW846-7471
Molybdenum	*NU	4.27	mg/kg			4.27	SW846-6010A
Nickel	U	4.27	mg/kg			4.27	SW846-6010A
Potassium	*	340	mg/kg			85.4	SW846-6010A
Selenium	U	17.1	mg/kg			17.1	SW846-6010A
Silver	BU	2.14	mg/kg			2.14	SW846-6010A
Sodium	U	85.4	mg/kg			85.4	SW846-6010A
Thallium	NU	17.1	mg/kg			17.1	SW846-6010A
Uranium	NU	0.854	mg/kg			0.85	SW846-6020
Vanadium		13	mg/kg			2.14	SW846-6010A
Zinc	U	17.1	mg/kg			17.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00774	pCi/g	0.0086	0.01	0.02	RL-7128
Alpha activity		4.13	pCi/g	1.08	1.1	0.88	RL-7111
Americium-241	U	-0.0097	pCi/g	0.0094	0.01	0.04	RL-7128
Beta activity		4.15	pCi/g	0.57	0.61	0.99	RL-7111
Cesium-137	U	-0.0222	pCi/g	0.04	0.04	0.07	RL-7124
Cobalt-60	U	-0.0153	pCi/g	0.03	0.03	0.05	RL-7124
Neptunium-237	U	0.00396	pCi/g	0.0076	0.01	0.02	RL-7128
Plutonium-238	U	-0.0096	pCi/g	0.0048	0.01	0.04	RL-7128
Plutonium-239/240	U	0.00249	pCi/g	0.0059	0.0091	0.02	RL-7128
Technetium-99		3.91	pCi/g	2.61	2.61	3.24	RL-7116
Thorium-228		0.4	pCi/g	0.06	0.1	0.04	RL-7128
Thorium-230		0.346	pCi/g	0.06	0.14	0.23	RL-7128
Thorium-232		0.385	pCi/g	0.06	0.09	0.04	RL-7128

## NSDDB-05-04

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU5

Uranium	U	0.557	ug/g	0.41	0.82	0.06	RL-7128
Uranium-234		0.213	pCi/g	0.03	0.05	0.04	RL-7128
Uranium-238		0.186	pCi/g	0.03	0.04	0.01	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	480	ug/kg			480	SW846-8270
Acenaphthylene	UX	480	ug/kg			480	SW846-8270
Anthracene	UX	480	ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480	ug/kg			480	SW846-8270
Chrysene	UX	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480	ug/kg			480	SW846-8270
Fluoranthene	UX	480	ug/kg			480	SW846-8270
Fluorene	UX	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480	ug/kg			480	SW846-8270
Naphthalene	UX	480	ug/kg			480	SW846-8270
Phenanthrene	UX	480	ug/kg			480	SW846-8270
Pyrene	UX	480	ug/kg			480	SW846-8270

## NSDDB-05-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU5

## NSDDB-05-05

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6000	mg/kg			18	SW846-6010A
Antimony	*NU	9	mg/kg			9	SW846-6010A
Arsenic	NU	4.5	mg/kg			4.5	SW846-6020
Barium		59.3	mg/kg			2.25	SW846-6010A
Beryllium	U	0.45	mg/kg			0.45	SW846-6010A
Cadmium	U	1.8	mg/kg			1.8	SW846-6010A
Calcium	N	1220	mg/kg			90	SW846-6010A
Chromium		7.97	mg/kg			2.25	SW846-6010A
Cobalt		2.61	mg/kg			2.25	SW846-6010A
Copper		3.94	mg/kg			2.25	SW846-6010A
Iron		7520	mg/kg			18	SW846-6010A
Lead	U	18	mg/kg			18	SW846-6010A
Magnesium	BX	750	mg/kg			4.5	SW846-6010A
Manganese	*N	55.5	mg/kg			2.25	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	*NU	4.5	mg/kg			4.5	SW846-6010A
Nickel	U	4.5	mg/kg			4.5	SW846-6010A
Potassium	*	169	mg/kg			90	SW846-6010A
Selenium	U	18	mg/kg			18	SW846-6010A
Silver	BU	2.25	mg/kg			2.25	SW846-6010A
Sodium	U	90	mg/kg			90	SW846-6010A
Thallium	NU	18	mg/kg			18	SW846-6010A
Uranium	NU	0.9	mg/kg			0.9	SW846-6020
Vanadium		14.7	mg/kg			2.25	SW846-6010A
Zinc	U	18	mg/kg			18	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00381	pCi/g	0.0074	0.0099	0.02	RL-7128
Alpha activity		4.49	pCi/g	1.1	1.13	0.82	RL-7111
Americium-241	U	-0.01	pCi/g	0.0080	0.01	0.04	RL-7128
Beta activity		3.48	pCi/g	0.51	0.54	0.98	RL-7111
Cesium-137	U	-0.0036	pCi/g	0.0071	0.03	0.06	RL-7124
Cobalt-60	U	0.0128	pCi/g	0.02	0.02	0.05	RL-7124
Neptunium-237	U	0.00373	pCi/g	0.0085	0.01	0.02	RL-7128
Plutonium-238	U	-0.0080	pCi/g	0.0055	0.01	0.04	RL-7128
Plutonium-239/240	U	-0.0010	pCi/g	0.0032	0.0075	0.02	RL-7128
Technetium-99	U	2.58	pCi/g	2.5	2.51	3.24	RL-7116
Thorium-228		0.377	pCi/g	0.06	0.1	0.05	RL-7128
Thorium-230	U	0.225	pCi/g	0.06	0.13	0.24	RL-7128
Thorium-232		0.36	pCi/g	0.06	0.09	0.04	RL-7128

## NSDDB-05-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU5

Uranium	U	0.405	ug/g	0.37	1.07	0.07	RL-7128
Uranium-234		0.18	pCi/g	0.03	0.05	0.05	RL-7128
Uranium-238		0.136	pCi/g	0.02	0.03	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270

NSDDB-05-06

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU5

NSDDB-05-06

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4730	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.88	mg/kg			9.88	SW846-6010A
Arsenic	NU	4.94	mg/kg			4.94	SW846-6020
Barium		50	mg/kg			2.47	SW846-6010A
Beryllium	U	0.494	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium	N	1660	mg/kg			98.8	SW846-6010A
Chromium		9.35	mg/kg			2.47	SW846-6010A
Cobalt		3.21	mg/kg			2.47	SW846-6010A
Copper		6.91	mg/kg			2.47	SW846-6010A
Iron		5850	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium	BX	653	mg/kg			4.94	SW846-6010A
Manganese	*N	257	mg/kg			2.47	SW846-6010A
Mercury	U	0.092	mg/kg			0.09	SW846-7471
Molybdenum	*NU	4.94	mg/kg			4.94	SW846-6010A
Nickel		5.73	mg/kg			4.94	SW846-6010A
Potassium	*	316	mg/kg			98.8	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	BU	2.47	mg/kg			2.47	SW846-6010A
Sodium	U	98.8	mg/kg			98.8	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium	N	5.03	mg/kg			0.98	SW846-6020
Vanadium		10.4	mg/kg			2.47	SW846-6010A
Zinc		30	mg/kg			19.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0359	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		7.88	pCi/g	1.45	1.52	0.82	RL-7111
Americium-241		0.0626	pCi/g	0.02	0.03	0.04	RL-7128
Beta activity		9.56	pCi/g	0.94	1.05	0.98	RL-7111
Cesium-137		0.123	pCi/g	0.06	0.06	0.06	RL-7124
Cobalt-60	U	0.00577	pCi/g	0.01	0.03	0.07	RL-7124
Neptunium-237		0.0395	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0045	pCi/g	0.0088	0.01	0.04	RL-7128
Plutonium-239/240		0.223	pCi/g	0.03	0.05	0.04	RL-7128
Technetium-99		6.46	pCi/g	2.55	2.57	3.24	RL-7116
Thorium-228		0.375	pCi/g	0.05	0.08	0.04	RL-7128
Thorium-230		3.96	pCi/g	0.17	0.76	0.23	RL-7128
Thorium-232		0.338	pCi/g	0.05	0.08	0.04	RL-7128

NSDDB-05-06

SWOU05-NSDDA20

Surface Water OU - NSDD Activity 2- EU5

Uranium	3.13	ug/g	1.34	1.94	0.07	RL-7128
Uranium-234	0.873	pCi/g	0.07	0.17	0.04	RL-7128
Uranium-238	1.05	pCi/g	0.07	0.2	0.02	RL-7128

**SVOA**

Acenaphthene	UX	500	ug/kg	500	SW846-8270
Acenaphthylene	UX	500	ug/kg	500	SW846-8270
Anthracene	UX	500	ug/kg	500	SW846-8270
Benz(a)anthracene	UX	500	ug/kg	500	SW846-8270
Benzo(a)pyrene	UX	500	ug/kg	500	SW846-8270
Benzo(b)fluoranthene	UX	500	ug/kg	500	SW846-8270
Benzo(ghi)perylene	UX	500	ug/kg	500	SW846-8270
Benzo(k)fluoranthene	UX	500	ug/kg	500	SW846-8270
Chrysene	UX	500	ug/kg	500	SW846-8270
Dibenz(a,h)anthracene	UX	500	ug/kg	500	SW846-8270
Fluoranthene	UX	500	ug/kg	500	SW846-8270
Fluorene	UX	500	ug/kg	500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500	ug/kg	500	SW846-8270
Naphthalene	UX	500	ug/kg	500	SW846-8270
Phenanthrene	UX	500	ug/kg	500	SW846-8270
Pyrene	UX	500	ug/kg	500	SW846-8270

## NSDDB-06-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU6

## NSDDB-06-01

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7230	mg/kg			18.4	SW846-6010A
Antimony	*NU	9.19	mg/kg			9.19	SW846-6010A
Arsenic	NU	4.59	mg/kg			4.59	SW846-6020
Barium	N	39.5	mg/kg			2.3	SW846-6010A
Beryllium	NU	0.459	mg/kg			0.45	SW846-6010A
Cadmium	NU	1.84	mg/kg			1.84	SW846-6010A
Calcium	N	991	mg/kg			91.9	SW846-6010A
Chromium	*N	11.1	mg/kg			2.3	SW846-6010A
Cobalt	N	3.28	mg/kg			2.3	SW846-6010A
Copper	N	5.66	mg/kg			2.3	SW846-6010A
Iron		4700	mg/kg			18.4	SW846-6010A
Lead	NU	18.4	mg/kg			18.4	SW846-6010A
Magnesium	BN	633	mg/kg			4.59	SW846-6010A
Manganese		96.1	mg/kg			2.3	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.59	mg/kg			4.59	SW846-6010A
Nickel	NU	4.59	mg/kg			4.59	SW846-6010A
Potassium	*N	534	mg/kg			91.9	SW846-6010A
Selenium	NU	18.4	mg/kg			18.4	SW846-6010A
Silver	BNU	2.3	mg/kg			2.3	SW846-6010A
Sodium	NU	91.9	mg/kg			91.9	SW846-6010A
Thallium	NU	18.4	mg/kg			18.4	SW846-6010A
Uranium	NU	0.919	mg/kg			0.91	SW846-6020
Vanadium	N	13.3	mg/kg			2.3	SW846-6010A
Zinc	NU	18.4	mg/kg			18.4	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	70	ug/kg			70	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	70	ug/kg			70	SW846-8082
PCB-1242	U	40	ug/kg			40	SW846-8082
PCB-1248	U	70	ug/kg			70	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	70	ug/kg			70	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082
<b>RADS</b>							
Activity of U-235	U	-0.0021	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		2.93	pCi/g	0.83	0.85	0.79	RL-7111
Americium-241	U	-0.0088	pCi/g	0.0083	0.01	0.04	RL-7128
Beta activity		5.16	pCi/g	0.65	0.7	0.97	RL-7111
Cesium-137	U	0.024	pCi/g	0.04	0.04	0.04	RL-7124
Cobalt-60	U	-0.005	pCi/g	0.0099	0.01	0.02	RL-7124
Neptunium-237	U	-0.0010	pCi/g	0.0088	0.01	0.03	RL-7128
Plutonium-238	U	-0.0081	pCi/g	0.0032	0.01	0.04	RL-7128
Plutonium-239/240	U	0.00523	pCi/g	0.0071	0.0099	0.02	RL-7128
Technetium-99		3.9	pCi/g	2.66	2.67	3.24	RL-7116
Thorium-228		0.366	pCi/g	0.05	0.09	0.04	RL-7128
Thorium-230		0.388	pCi/g	0.06	0.14	0.23	RL-7128
Thorium-232		0.322	pCi/g	0.05	0.08	0.04	RL-7128

## NSDDB-06-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU6

Uranium	U	0.75 ug/g	1.51	4.63	0.07	RL-7128
Uranium-234		0.225 pCi/g	0.03	0.06	0.04	RL-7128
Uranium-238		0.253 pCi/g	0.03	0.06	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	U	500 ug/kg			500	SW846-8270
Benz(a)anthracene	U	500 ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500 ug/kg			500	SW846-8270
Chrysene	U	500 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene	U	500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene	U	500 ug/kg			500	SW846-8270
Pyrene	U	500 ug/kg			500	SW846-8270



NSDDB-06-01

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU6

NSDDB-06-01D

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6200	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.86	mg/kg			9.86	SW846-6010A
Arsenic	NU	4.93	mg/kg			4.93	SW846-6020
Barium	N	37.1	mg/kg			2.46	SW846-6010A
Beryllium	NU	0.493	mg/kg			0.49	SW846-6010A
Cadmium	NU	1.97	mg/kg			1.97	SW846-6010A
Calcium	N	1050	mg/kg			98.6	SW846-6010A
Chromium	*N	9.58	mg/kg			2.46	SW846-6010A
Cobalt	N	3	mg/kg			2.46	SW846-6010A
Copper	N	5.35	mg/kg			2.46	SW846-6010A
Iron		4270	mg/kg			19.7	SW846-6010A
Lead	NU	19.7	mg/kg			19.7	SW846-6010A
Magnesium	BN	621	mg/kg			4.93	SW846-6010A
Manganese		81.3	mg/kg			2.46	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.93	mg/kg			4.93	SW846-6010A
Nickel	NU	4.93	mg/kg			4.93	SW846-6010A
Potassium	*N	420	mg/kg			98.6	SW846-6010A
Selenium	NU	19.7	mg/kg			19.7	SW846-6010A
Silver	BNU	2.46	mg/kg			2.46	SW846-6010A
Sodium	NU	98.6	mg/kg			98.6	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	NU	0.986	mg/kg			0.98	SW846-6020
Vanadium	N	12.3	mg/kg			2.46	SW846-6010A
Zinc	NU	19.7	mg/kg			19.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	JU	90	ug/kg			90	SW846-8082
PCB-1221	JU	120	ug/kg			120	SW846-8082
PCB-1232	JU	90	ug/kg			90	SW846-8082
PCB-1242	JU	50	ug/kg			50	SW846-8082
PCB-1248	JU	90	ug/kg			90	SW846-8082
PCB-1254	JU	80	ug/kg			80	SW846-8082
PCB-1260	JU	90	ug/kg			90	SW846-8082
PCB-1268	JU	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JU	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0147	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.67	pCi/g	0.93	0.95	0.75	RL-7111
Americium-241	U	-0.0041	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		4.93	pCi/g	0.63	0.67	0.96	RL-7111
Cesium-137	U	0.0186	pCi/g	0.02	0.02	0.03	RL-7124
Cobalt-60	U	-0.0082	pCi/g	0.01	0.02	0.03	RL-7124
Neptunium-237	U	-0.0011	pCi/g	0.0065	0.01	0.03	RL-7128
Plutonium-238	U	-0.0048	pCi/g	0.0057	0.01	0.04	RL-7128
Plutonium-239/240	U	0.00405	pCi/g	0.0092	0.01	0.02	RL-7128
Technetium-99	U	2.37	pCi/g	2.54	2.54	3.24	RL-7116
Thorium-228		0.304	pCi/g	0.06	0.09	0.04	RL-7128
Thorium-230		0.445	pCi/g	0.08	0.16	0.24	RL-7128
Thorium-232		0.33	pCi/g	0.07	0.09	0.04	RL-7128

## NSDDB-06-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU6

Uranium	U	0.576	ug/g	0.36	0.57	0.07	RL-7128
Uranium-234		0.136	pCi/g	0.02	0.04	0.04	RL-7128
Uranium-238		0.191	pCi/g	0.03	0.04	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270

## NSDDB-06-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU6

## NSDDB-06-02

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6050	mg/kg			19.7	SW846-6010A
Antimony	*NU	9.83	mg/kg			9.83	SW846-6010A
Arsenic	N	11.1	mg/kg			4.91	SW846-6020
Barium	N	184	mg/kg			2.46	SW846-6010A
Beryllium	N	1	mg/kg			0.49	SW846-6010A
Cadmium	N	2.27	mg/kg			1.97	SW846-6010A
Calcium	N	1550	mg/kg			98.3	SW846-6010A
Chromium	*N	12.1	mg/kg			2.46	SW846-6010A
Cobalt	N	25.9	mg/kg			2.46	SW846-6010A
Copper	N	9.97	mg/kg			2.46	SW846-6010A
Iron		21200	mg/kg			19.7	SW846-6010A
Lead	NU	19.7	mg/kg			19.7	SW846-6010A
Magnesium	BN	671	mg/kg			4.91	SW846-6010A
Manganese		2880	mg/kg			2.46	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.91	mg/kg			4.91	SW846-6010A
Nickel	N	8.99	mg/kg			4.91	SW846-6010A
Potassium	*N	311	mg/kg			98.3	SW846-6010A
Selenium	NU	19.7	mg/kg			19.7	SW846-6010A
Silver	BNU	2.46	mg/kg			2.46	SW846-6010A
Sodium	NU	98.3	mg/kg			98.3	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium	N	2.39	mg/kg			0.98	SW846-6020
Vanadium	N	23.5	mg/kg			2.46	SW846-6010A
Zinc	N	24.8	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	70	ug/kg			70	SW846-8082
PCB-1221	U	90	ug/kg			90	SW846-8082
PCB-1232	U	70	ug/kg			70	SW846-8082
PCB-1242	U	40	ug/kg			40	SW846-8082
PCB-1248	U	70	ug/kg			70	SW846-8082
PCB-1254	U	60	ug/kg			60	SW846-8082
PCB-1260	U	70	ug/kg			70	SW846-8082
PCB-1268	U	50	ug/kg			50	SW846-8082
Polychlorinated biphenyl	U	90	ug/kg			90	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0414	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		5.37	pCi/g	1.24	1.28	0.91	RL-7111
Americium-241	U	0.0148	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		7.47	pCi/g	0.82	0.9	1	RL-7111
Cesium-137		0.0628	pCi/g	0.02	0.02	0.03	RL-7124
Cobalt-60	U	-0.0053	pCi/g	0.01	0.01	0.03	RL-7124
Neptunium-237		0.0332	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0047	pCi/g	0.0085	0.01	0.04	RL-7128
Plutonium-239/240		0.156	pCi/g	0.03	0.04	0.02	RL-7128
Technetium-99		6.15	pCi/g	2.63	2.65	3.24	RL-7116
Thorium-228		0.321	pCi/g	0.07	0.09	0.05	RL-7128
Thorium-230		2.36	pCi/g	0.19	0.53	0.24	RL-7128
Thorium-232		0.292	pCi/g	0.06	0.09	0.04	RL-7128

## NSDDB-06-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU6

Uranium		2.48	ug/g	1.14	1.58	0.08	RL-7128
Uranium-234		0.612	pCi/g	0.06	0.13	0.04	RL-7128
Uranium-238		0.826	pCi/g	0.07	0.17	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	480	ug/kg			480	SW846-8270
Acenaphthylene	U	480	ug/kg			480	SW846-8270
Anthracene	U	480	ug/kg			480	SW846-8270
Benz(a)anthracene	U	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	U	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	U	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	U	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	U	480	ug/kg			480	SW846-8270
Chrysene	U	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	U	480	ug/kg			480	SW846-8270
Fluoranthene	U	480	ug/kg			480	SW846-8270
Fluorene	U	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	U	480	ug/kg			480	SW846-8270
Naphthalene	U	480	ug/kg			480	SW846-8270
Phenanthrene	U	480	ug/kg			480	SW846-8270
Pyrene	U	480	ug/kg			480	SW846-8270

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## NSDDB-06-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU6

## NSDDB-06-03

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		8600	mg/kg			18.1	SW846-6010A
Antimony	*NU	9.07	mg/kg			9.07	SW846-6010A
Arsenic	N	13.6	mg/kg			4.54	SW846-6020
Barium	N	58.6	mg/kg			2.27	SW846-6010A
Beryllium	N	1.02	mg/kg			0.45	SW846-6010A
Cadmium	N	2.78	mg/kg			1.81	SW846-6010A
Calcium	N	4520	mg/kg			90.7	SW846-6010A
Chromium	*N	24	mg/kg			2.27	SW846-6010A
Cobalt	N	13.6	mg/kg			2.27	SW846-6010A
Copper	N	28.2	mg/kg			2.27	SW846-6010A
Iron		25800	mg/kg			18.1	SW846-6010A
Lead	N	32.8	mg/kg			18.1	SW846-6010A
Magnesium	BN	1090	mg/kg			4.54	SW846-6010A
Manganese		408	mg/kg			2.27	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.54	mg/kg			4.54	SW846-6010A
Nickel	N	34.6	mg/kg			4.54	SW846-6010A
Potassium	*N	515	mg/kg			90.7	SW846-6010A
Selenium	NU	18.1	mg/kg			18.1	SW846-6010A
Silver	BNU	2.27	mg/kg			2.27	SW846-6010A
Sodium	NU	90.7	mg/kg			90.7	SW846-6010A
Thallium	NU	18.1	mg/kg			18.1	SW846-6010A
Uranium	N	16.8	mg/kg			0.9	SW846-6020
Vanadium	N	27.3	mg/kg			2.27	SW846-6010A
Zinc	N	40.7	mg/kg			18.1	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.104	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		17.7	pCi/g	2.88	3.06	1.56	RL-7111
Americium-241		0.0834	pCi/g	0.02	0.03	0.04	RL-7128
Beta activity		36.3	pCi/g	2.09	2.76	1.16	RL-7111
Cesium-137		0.118	pCi/g	0.06	0.06	0.06	RL-7124
Cobalt-60	U	0.00716	pCi/g	0.01	0.02	0.05	RL-7124
Neptunium-237		0.179	pCi/g	0.03	0.04	0.02	RL-7128
Plutonium-238	U	0.0127	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.257	pCi/g	0.04	0.06	0.02	RL-7128
Technetium-99		14.4	pCi/g	2.68	2.76	3.15	RL-7116
Thorium-228		0.187	pCi/g	0.04	0.09	0.16	RL-7128
Thorium-230		4.41	pCi/g	0.18	0.83	0.13	RL-7128
Thorium-232		0.253	pCi/g	0.04	0.06	0.04	RL-7128

## NSDDB-06-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU6

Uranium		6.48 ug/g	1.8	2.93	0.07	RL-7128
Uranium-234		1.69 pCi/g	0.09	0.32	0.04	RL-7128
Uranium-238		2.16 pCi/g	0.11	0.41	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	J	2000 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	J	3300 ug/kg			480	SW846-8270
Benz(a)anthracene	J	7700 ug/kg			480	SW846-8270
Benzo(a)pyrene	J	5700 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	EJ	12000 ug/kg			480	SW846-8270
Benzo(ghi)perylene	J	2600 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	J	3500 ug/kg			480	SW846-8270
Chrysene	J	7600 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JUX	480 ug/kg			480	SW846-8270
Fluoranthene	EJ	18000 ug/kg			480	SW846-8270
Fluorene	J	1500 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	J	3200 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	EJ	16000 ug/kg			480	SW846-8270
Pyrene	EJ	13000 ug/kg			480	SW846-8270

## NSDDB-06-04

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU6

## NSDDB-06-04

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6050	mg/kg			18.3	SW846-6010A
Antimony	*NU	9.17	mg/kg			9.17	SW846-6010A
Arsenic	NU	4.59	mg/kg			4.59	SW846-6020
Barium	N	50.1	mg/kg			2.29	SW846-6010A
Beryllium	NU	0.459	mg/kg			0.45	SW846-6010A
Cadmium	NU	1.83	mg/kg			1.83	SW846-6010A
Calcium	N	1580	mg/kg			91.7	SW846-6010A
Chromium	*N	8.94	mg/kg			2.29	SW846-6010A
Cobalt	N	3.79	mg/kg			2.29	SW846-6010A
Copper	N	5.99	mg/kg			2.29	SW846-6010A
Iron		6550	mg/kg			18.3	SW846-6010A
Lead	NU	18.3	mg/kg			18.3	SW846-6010A
Magnesium	BN	653	mg/kg			4.59	SW846-6010A
Manganese		218	mg/kg			2.29	SW846-6010A
Mercury	U	0.087	mg/kg			0.08	SW846-7471
Molybdenum	NU	4.59	mg/kg			4.59	SW846-6010A
Nickel	N	4.8	mg/kg			4.59	SW846-6010A
Potassium	*N	334	mg/kg			91.7	SW846-6010A
Selenium	NU	18.3	mg/kg			18.3	SW846-6010A
Silver	BNU	2.29	mg/kg			2.29	SW846-6010A
Sodium	NU	91.7	mg/kg			91.7	SW846-6010A
Thallium	NU	18.3	mg/kg			18.3	SW846-6010A
Uranium	N	1.29	mg/kg			0.91	SW846-6020
Vanadium	N	13.1	mg/kg			2.29	SW846-6010A
Zinc	N	21.2	mg/kg			18.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	100	ug/kg			100	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	70	ug/kg			70	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	60	ug/kg			60	SW846-8082
Polychlorinated biphenyl	U	100	ug/kg			100	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0177	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		5.21	pCi/g	1.24	1.28	0.92	RL-7111
Americium-241	U	0.0082	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		4.16	pCi/g	0.57	0.61	1.01	RL-7111
Cesium-137	U	0.0475	pCi/g	0.09	0.09	0.06	RL-7124
Cobalt-60	U	0.022	pCi/g	0.04	0.04	0.05	RL-7124
Neptunium-237	U	0.0155	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0048	pCi/g	0.0057	0.01	0.04	RL-7128
Plutonium-239/240		0.0628	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		4.53	pCi/g	2.52	2.53	3.24	RL-7116
Thorium-228		0.358	pCi/g	0.05	0.09	0.04	RL-7128
Thorium-230		1.25	pCi/g	0.1	0.28	0.23	RL-7128
Thorium-232		0.332	pCi/g	0.05	0.08	0.03	RL-7128

NSDDB-06-04

SWOU05-NSDDA20

Surface Water OU - NSDD Activity 2- EU6

Uranium	1.12	ug/g	0.63	0.97	0.06	RL-7128
Uranium-234	0.282	pCi/g	0.03	0.06	0.04	RL-7128
Uranium-238	0.373	pCi/g	0.04	0.08	0.01	RL-7128

**SVOA**

Acenaphthene	UX	490	ug/kg	490	SW846-8270
Acenaphthylene	UX	490	ug/kg	490	SW846-8270
Anthracene	UX	490	ug/kg	490	SW846-8270
Benz(a)anthracene	UX	490	ug/kg	490	SW846-8270
Benzo(a)pyrene	UX	490	ug/kg	490	SW846-8270
Benzo(b)fluoranthene	UX	490	ug/kg	490	SW846-8270
Benzo(ghi)perylene	UX	490	ug/kg	490	SW846-8270
Benzo(k)fluoranthene	UX	490	ug/kg	490	SW846-8270
Chrysene	UX	490	ug/kg	490	SW846-8270
Dibenz(a,h)anthracene	UX	490	ug/kg	490	SW846-8270
Fluoranthene	UX	490	ug/kg	490	SW846-8270
Fluorene	UX	490	ug/kg	490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490	ug/kg	490	SW846-8270
Naphthalene	UX	490	ug/kg	490	SW846-8270
Phenanthrene	UX	490	ug/kg	490	SW846-8270
Pyrene	UX	490	ug/kg	490	SW846-8270



NSDDB-06-05

SWOU05-NSDDA20

Surface Water OU - NSDD Activity 2- EU6

NSDDB-06-05

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9350	mg/kg			19	SW846-6010A
Antimony	*NU	9.52	mg/kg			9.52	SW846-6010A
Arsenic	NU	4.76	mg/kg			4.76	SW846-6020
Barium	N	66.5	mg/kg			2.38	SW846-6010A
Beryllium	NU	0.476	mg/kg			0.47	SW846-6010A
Cadmium	NU	1.9	mg/kg			1.9	SW846-6010A
Calcium	N	2430	mg/kg			95.2	SW846-6010A
Chromium	*N	14.9	mg/kg			2.38	SW846-6010A
Cobalt	N	3.67	mg/kg			2.38	SW846-6010A
Copper	N	9.87	mg/kg			2.38	SW846-6010A
Iron		8200	mg/kg			19	SW846-6010A
Lead	NU	19	mg/kg			19	SW846-6010A
Magnesium	BN	907	mg/kg			4.76	SW846-6010A
Manganese		375	mg/kg			2.38	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	4.76	mg/kg			4.76	SW846-6010A
Nickel	N	8.26	mg/kg			4.76	SW846-6010A
Potassium	*N	605	mg/kg			95.2	SW846-6010A
Selenium	NU	19	mg/kg			19	SW846-6010A
Silver	BNU	2.38	mg/kg			2.38	SW846-6010A
Sodium	NU	95.2	mg/kg			95.2	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	N	6.11	mg/kg			0.95	SW846-6020
Vanadium	N	16.3	mg/kg			2.38	SW846-6010A
Zinc	N	40.9	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	80	ug/kg			80	SW846-8082
PCB-1221	U	110	ug/kg			110	SW846-8082
PCB-1232	U	80	ug/kg			80	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248	U	80	ug/kg			80	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	80	ug/kg			80	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	U	110	ug/kg			110	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0456	pCi/g	0.01	0.02	0.01	RL-7128
Alpha activity		7.54	pCi/g	1.49	1.56	0.98	RL-7111
Americium-241		0.0572	pCi/g	0.02	0.02	0.04	RL-7128
Beta activity		13.5	pCi/g	1.17	1.35	1.03	RL-7111
Cesium-137	U	0.137	pCi/g	0.27	0.27	0.12	RL-7124
Cobalt-60	U	0.00277	pCi/g	0.0055	0.03	0.06	RL-7124
Neptunium-237		0.0684	pCi/g	0.02	0.02	0.03	RL-7128
Plutonium-238	U	-0.0149	pCi/g	0.0079	0.02	0.05	RL-7128
Plutonium-239/240		0.32	pCi/g	0.04	0.07	0.02	RL-7128
Technetium-99		6.01	pCi/g	2.16	2.18	2.48	RL-7116
Thorium-228		0.338	pCi/g	0.07	0.12	0.16	RL-7128
Thorium-230		5.11	pCi/g	0.26	1.04	0.13	RL-7128
Thorium-232		0.353	pCi/g	0.07	0.1	0.04	RL-7128

**NSDDB-06-05**

**SWOU05-NSDDA20**

**Surface Water OU - NSDD Activity 2- EU6**

Uranium		4.06	ug/g	1.45	2.18	0.07	RL-7128
Uranium-234		0.896	pCi/g	0.06	0.17	0.04	RL-7128
Uranium-238		1.36	pCi/g	0.07	0.25	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	480	ug/kg			480	SW846-8270
Acenaphthylene	UX	480	ug/kg			480	SW846-8270
Anthracene	UX	480	ug/kg			480	SW846-8270
Benz(a)anthracene	UX	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	UX	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	UX	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	UX	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	UX	480	ug/kg			480	SW846-8270
Chrysene	UX	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480	ug/kg			480	SW846-8270
Fluoranthene	UX	480	ug/kg			480	SW846-8270
Fluorene	UX	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	480	ug/kg			480	SW846-8270
Naphthalene	UX	480	ug/kg			480	SW846-8270
Phenanthrene	UX	480	ug/kg			480	SW846-8270
Pyrene	UX	480	ug/kg			480	SW846-8270

## NSDDB-06-06

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU6

## NSDDB-06-06

Collected: 6/23/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		9930	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.58	mg/kg			9.58	SW846-6010A
Arsenic	NU	4.79	mg/kg			4.79	SW846-6020
Barium	N	53.2	mg/kg			2.4	SW846-6010A
Beryllium	NU	0.479	mg/kg			0.47	SW846-6010A
Cadmium	NU	1.92	mg/kg			1.92	SW846-6010A
Calcium	N	1510	mg/kg			95.8	SW846-6010A
Chromium	*N	13	mg/kg			2.4	SW846-6010A
Cobalt	N	3.85	mg/kg			2.4	SW846-6010A
Copper	N	5.52	mg/kg			2.4	SW846-6010A
Iron		6340	mg/kg			19.2	SW846-6010A
Lead	NU	19.2	mg/kg			19.2	SW846-6010A
Magnesium	BN	832	mg/kg			4.79	SW846-6010A
Manganese		164	mg/kg			2.4	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	NU	4.79	mg/kg			4.79	SW846-6010A
Nickel	N	5.86	mg/kg			4.79	SW846-6010A
Potassium	*N	777	mg/kg			95.8	SW846-6010A
Selenium	NU	19.2	mg/kg			19.2	SW846-6010A
Silver	BNU	2.4	mg/kg			2.4	SW846-6010A
Sodium	NU	95.8	mg/kg			95.8	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium	NU	0.958	mg/kg			0.95	SW846-6020
Vanadium	N	16.9	mg/kg			2.4	SW846-6010A
Zinc	NU	19.2	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00219	pCi/g	0.009	0.01	0.02	RL-7128
Alpha activity		2.91	pCi/g	0.84	0.85	0.78	RL-7111
Americium-241	U	-0.0047	pCi/g	0.01	0.01	0.04	RL-7128
Beta activity		3.59	pCi/g	0.52	0.54	0.97	RL-7111
Cesium-137	U	-0.0077	pCi/g	0.01	0.03	0.06	RL-7124
Cobalt-60	U	-0.0068	pCi/g	0.01	0.03	0.05	RL-7124
Neptunium-237	U	-0.0023	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0038	pCi/g	0.0059	0.01	0.04	RL-7128
Plutonium-239/240	U	0.0106	pCi/g	0.0088	0.01	0.02	RL-7128
Technetium-99	U	2.46	pCi/g	2.57	2.57	3.24	RL-7116
Thorium-228		0.45	pCi/g	0.06	0.1	0.04	RL-7128
Thorium-230		0.512	pCi/g	0.07	0.16	0.23	RL-7128
Thorium-232		0.409	pCi/g	0.06	0.09	0.04	RL-7128

## NSDDB-06-06

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU6

Uranium	U	0.569	ug/g	0.77	2.89	0.06	RL-7128
Uranium-234		0.179	pCi/g	0.03	0.05	0.04	RL-7128
Uranium-238		0.191	pCi/g	0.03	0.04	0.01	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	U	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	U	490	ug/kg			490	SW846-8270
Pyrene	U	490	ug/kg			490	SW846-8270

NSDDB-07-01

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

NSDDB-07-01

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7520	mg/kg			19.6	SW846-6010A
Antimony	NU	9.82	mg/kg			9.82	SW846-6010A
Arsenic	U	4.91	mg/kg			4.91	SW846-6020
Barium		66	mg/kg			2.46	SW846-6010A
Beryllium	U	0.491	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium		1020	mg/kg			98.2	SW846-6010A
Chromium		13.7	mg/kg			2.46	SW846-6010A
Cobalt		4.47	mg/kg			2.46	SW846-6010A
Copper	J	12.9	mg/kg			2.46	SW846-6010A
Iron		7740	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	BX	755	mg/kg			4.91	SW846-6010A
Manganese		469	mg/kg			2.46	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	U	4.91	mg/kg			4.91	SW846-6010A
Nickel		7.19	mg/kg			4.91	SW846-6010A
Potassium		477	mg/kg			98.2	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	BU	2.46	mg/kg			2.46	SW846-6010A
Sodium	J	129	mg/kg			98.2	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium		6.44	mg/kg			0.98	SW846-6020
Vanadium		16.1	mg/kg			2.46	SW846-6010A
Zinc		29.7	mg/kg			20	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0464	pCi/g	0.01	0.02	0.01	RL-7128
Alpha activity		6.21	pCi/g	1.26	1.31	0.83	RL-7111
Americium-241	U	0.0264	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		15.3	pCi/g	1.25	1.46	1.04	RL-7111
Cesium-137		0.348	pCi/g	0.08	0.09	0.07	RL-7124
Cobalt-60	U	0.0053	pCi/g	0.01	0.03	0.07	RL-7124
Neptunium-237	U	0.0145	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	-0.014	pCi/g	0.0052	0.02	0.05	RL-7128
Plutonium-239/240		0.133	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99		9.78	pCi/g	2.77	2.8	3.19	RL-7116
Thorium-228		0.245	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		2.67	pCi/g	0.17	0.55	0.13	RL-7128
Thorium-232		0.36	pCi/g	0.06	0.09	0.04	RL-7128

## NSDDB-07-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium		4.75 ug/g	1.82	2.59	0.06	RL-7128
Uranium-234		1.36 pCi/g	0.08	0.26	0.04	RL-7128
Uranium-238		1.59 pCi/g	0.09	0.3	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	J	610 ug/kg			490	SW846-8270
Benzo(a)pyrene	JUX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	J	1100 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JUX	490 ug/kg			490	SW846-8270
Chrysene	J	700 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	J	1900 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	J	530 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	J	1200 ug/kg			490	SW846-8270
Pyrene	J	1100 ug/kg			490	SW846-8270

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NSDDB-07-01

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

NSDDB-07-01D

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6440	mg/kg			19.2	SW846-6010A
Antimony	NU	9.58	mg/kg			9.58	SW846-6010A
Arsenic	U	4.79	mg/kg			4.79	SW846-6020
Barium		58.7	mg/kg			2.39	SW846-6010A
Beryllium	U	0.479	mg/kg			0.47	SW846-6010A
Cadmium	U	1.92	mg/kg			1.92	SW846-6010A
Calcium		915	mg/kg			95.8	SW846-6010A
Chromium		12.7	mg/kg			2.39	SW846-6010A
Cobalt		4.37	mg/kg			2.39	SW846-6010A
Copper	J	12.2	mg/kg			2.39	SW846-6010A
Iron		7030	mg/kg			19.2	SW846-6010A
Lead	U	19.2	mg/kg			19.2	SW846-6010A
Magnesium	BX	677	mg/kg			4.79	SW846-6010A
Manganese		464	mg/kg			2.39	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	U	4.79	mg/kg			4.79	SW846-6010A
Nickel		6.35	mg/kg			4.79	SW846-6010A
Potassium		381	mg/kg			95.8	SW846-6010A
Selenium	U	19.2	mg/kg			19.2	SW846-6010A
Silver	BU	2.39	mg/kg			2.39	SW846-6010A
Sodium	J	127	mg/kg			95.8	SW846-6010A
Thallium	NU	19.2	mg/kg			19.2	SW846-6010A
Uranium		6.54	mg/kg			0.95	SW846-6020
Vanadium		14.5	mg/kg			2.39	SW846-6010A
Zinc		27.3	mg/kg			19.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0644	pCi/g	0.02	0.02	0.01	RL-7128
Alpha activity		8.91	pCi/g	1.53	1.61	0.82	RL-7111
Americium-241		0.048	pCi/g	0.02	0.02	0.04	RL-7128
Beta activity		15.5	pCi/g	1.25	1.47	1.03	RL-7111
Cesium-137		0.308	pCi/g	0.06	0.07	0.07	RL-7124
Cobalt-60	U	0.0309	pCi/g	0.06	0.06	0.07	RL-7124
Neptunium-237	U	0.00902	pCi/g	0.01	0.01	0.02	RL-7128
Plutonium-238	U	-0.0075	pCi/g	0.0072	0.02	0.05	RL-7128
Plutonium-239/240		0.172	pCi/g	0.03	0.04	0.02	RL-7128
Technetium-99		12.6	pCi/g	2.81	2.87	3.19	RL-7116
Thorium-228		0.252	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		2.98	pCi/g	0.18	0.6	0.13	RL-7128
Thorium-232		0.32	pCi/g	0.06	0.08	0.04	RL-7128

## NSDDB-07-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium		4.73 ug/g	1.54	2.31	0.06	RL-7128
Uranium-234		1.19 pCi/g	0.07	0.23	0.04	RL-7128
Uranium-238		1.58 pCi/g	0.08	0.29	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JUX	500 ug/kg			500	SW846-8270
Benz(a)anthracene	J	1100 ug/kg			500	SW846-8270
Benzo(a)pyrene	J	710 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	1900 ug/kg			500	SW846-8270
Benzo(ghi)perylene	J	730 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	J	720 ug/kg			500	SW846-8270
Chrysene	J	1300 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JUX	500 ug/kg			500	SW846-8270
Fluoranthene	J	3200 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	J	880 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	J	2000 ug/kg			500	SW846-8270
Pyrene	J	1900 ug/kg			500	SW846-8270

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## NSDDB-07-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

## NSDDB-07-02

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6440	mg/kg			19.5	SW846-6010A
Antimony	NU	9.74	mg/kg			9.74	SW846-6010A
Arsenic		2.37	mg/kg			0.97	SW846-6020
Barium		36.2	mg/kg			2.43	SW846-6010A
Beryllium	U	0.487	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium		236	mg/kg			97.4	SW846-6010A
Chromium		8.55	mg/kg			2.43	SW846-6010A
Cobalt		2.83	mg/kg			2.43	SW846-6010A
Copper	J	7.05	mg/kg			2.43	SW846-6010A
Iron		6420	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	BX	602	mg/kg			4.87	SW846-6010A
Manganese		222	mg/kg			2.43	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	U	4.87	mg/kg			4.87	SW846-6010A
Nickel	U	4.87	mg/kg			4.87	SW846-6010A
Potassium		415	mg/kg			97.4	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	BU	2.43	mg/kg			2.43	SW846-6010A
Sodium	JU	97.4	mg/kg			97.4	SW846-6010A
Thallium	NU	19.5	mg/kg			19.5	SW846-6010A
Uranium		1.83	mg/kg			0.97	SW846-6020
Vanadium		13.2	mg/kg			2.43	SW846-6010A
Zinc		20.9	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0227	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.68	pCi/g	0.93	0.96	0.76	RL-7111
Americium-241	U	-0.0037	pCi/g	0.0098	0.01	0.04	RL-7128
Beta activity		5.8	pCi/g	0.71	0.76	1.01	RL-7111
Cesium-137		0.123	pCi/g	0.08	0.08	0.06	RL-7124
Cobalt-60	U	-0.0059	pCi/g	0.01	0.02	0.05	RL-7124
Neptunium-237	U	-0.0118	pCi/g	0.0062	0.01	0.03	RL-7128
Plutonium-238	U	-0.0076	pCi/g	0.0083	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0157	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		6.8	pCi/g	2.53	2.55	3.19	RL-7116
Thorium-228		0.184	pCi/g	0.05	0.09	0.16	RL-7128
Thorium-230		0.632	pCi/g	0.08	0.16	0.13	RL-7128
Thorium-232		0.269	pCi/g	0.05	0.07	0.04	RL-7128

## NSDDB-07-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium		1.32	ug/g	0.75	1.03	0.08	RL-7128
Uranium-234		0.338	pCi/g	0.04	0.08	0.04	RL-7128
Uranium-238		0.441	pCi/g	0.05	0.09	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JUX	490	ug/kg			490	SW846-8270
Acenaphthylene	JUX	490	ug/kg			490	SW846-8270
Anthracene	JUX	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JUX	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JUX	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JUX	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JUX	490	ug/kg			490	SW846-8270
Chrysene	JUX	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JUX	490	ug/kg			490	SW846-8270
Fluoranthene	JUX	490	ug/kg			490	SW846-8270
Fluorene	JUX	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	490	ug/kg			490	SW846-8270
Naphthalene	JUX	490	ug/kg			490	SW846-8270
Phenanthrene	JUX	490	ug/kg			490	SW846-8270
Pyrene	JUX	490	ug/kg			490	SW846-8270

## NSDDB-07-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

## NSDDB-07-03

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6480	mg/kg			19	SW846-6010A
Antimony	NU	9.48	mg/kg			9.48	SW846-6010A
Arsenic	U	0.948	mg/kg			0.94	SW846-6020
Barium		22.1	mg/kg			2.37	SW846-6010A
Beryllium	U	0.474	mg/kg			0.47	SW846-6010A
Cadmium	U	1.9	mg/kg			1.9	SW846-6010A
Calcium		863	mg/kg			94.8	SW846-6010A
Chromium		8.34	mg/kg			2.37	SW846-6010A
Cobalt	U	2.37	mg/kg			2.37	SW846-6010A
Copper	J	4.46	mg/kg			2.37	SW846-6010A
Iron		2430	mg/kg			19	SW846-6010A
Lead	U	19	mg/kg			19	SW846-6010A
Magnesium	BX	432	mg/kg			4.74	SW846-6010A
Manganese		17.8	mg/kg			2.37	SW846-6010A
Mercury	U	0.081	mg/kg			0.08	SW846-7471
Molybdenum	U	4.74	mg/kg			4.74	SW846-6010A
Nickel	U	4.74	mg/kg			4.74	SW846-6010A
Potassium		225	mg/kg			94.8	SW846-6010A
Selenium	U	19	mg/kg			19	SW846-6010A
Silver	BU	2.37	mg/kg			2.37	SW846-6010A
Sodium	J	155	mg/kg			94.8	SW846-6010A
Thallium	NU	19	mg/kg			19	SW846-6010A
Uranium	U	0.948	mg/kg			0.94	SW846-6020
Vanadium		10.2	mg/kg			2.37	SW846-6010A
Zinc	U	19	mg/kg			19	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.00233	pCi/g	0.0064	0.0085	0.02	RL-7128
Alpha activity		2.31	pCi/g	0.7	0.71	0.68	RL-7111
Americium-241	U	-0.0106	pCi/g	0.0079	0.01	0.04	RL-7128
Beta activity		2.77	pCi/g	0.44	0.46	0.98	RL-7111
Cesium-137	U	0.0096	pCi/g	0.01	0.02	0.05	RL-7124
Cobalt-60	U	0.0127	pCi/g	0.02	0.03	0.05	RL-7124
Neptunium-237	U	-0.0056	pCi/g	0.0084	0.01	0.03	RL-7128
Plutonium-238	U	-0.0095	pCi/g	0.0060	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00102	pCi/g	0.0085	0.01	0.02	RL-7128
Technetium-99	U	1.19	pCi/g	2.31	2.31	3.19	RL-7116
Thorium-228	U	0.158	pCi/g	0.04	0.09	0.16	RL-7128
Thorium-230		0.188	pCi/g	0.05	0.08	0.13	RL-7128
Thorium-232		0.31	pCi/g	0.05	0.08	0.04	RL-7128

## NSDDB-07-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium	U	0.935	ug/g	1.1	3.45	0.07	RL-7128
Uranium-234		0.219	pCi/g	0.03	0.05	0.04	RL-7128
Uranium-238		0.314	pCi/g	0.04	0.07	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	460	ug/kg			460	SW846-8270
Acenaphthylene	U	460	ug/kg			460	SW846-8270
Anthracene	U	460	ug/kg			460	SW846-8270
Benz(a)anthracene	U	460	ug/kg			460	SW846-8270
Benzo(a)pyrene	U	460	ug/kg			460	SW846-8270
Benzo(b)fluoranthene	U	460	ug/kg			460	SW846-8270
Benzo(ghi)perylene	U	460	ug/kg			460	SW846-8270
Benzo(k)fluoranthene	U	460	ug/kg			460	SW846-8270
Chrysene	U	460	ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	U	460	ug/kg			460	SW846-8270
Fluoranthene	U	460	ug/kg			460	SW846-8270
Fluorene	U	460	ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	U	460	ug/kg			460	SW846-8270
Naphthalene	U	460	ug/kg			460	SW846-8270
Phenanthrene	U	460	ug/kg			460	SW846-8270
Pyrene	U	460	ug/kg			460	SW846-8270

## NSDDB-07-04

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

## NSDDB-07-04

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3970	mg/kg			18.1	SW846-6010A
Antimony	NU	9.05	mg/kg			9.05	SW846-6010A
Arsenic		19.2	mg/kg			4.53	SW846-6020
Barium		74.3	mg/kg			2.26	SW846-6010A
Beryllium		1.36	mg/kg			0.45	SW846-6010A
Cadmium		2.59	mg/kg			1.81	SW846-6010A
Calcium		13300	mg/kg			90.5	SW846-6010A
Chromium		19.4	mg/kg			2.26	SW846-6010A
Cobalt		12.1	mg/kg			2.26	SW846-6010A
Copper	J	18.2	mg/kg			2.26	SW846-6010A
Iron		29100	mg/kg			18.1	SW846-6010A
Lead		27.2	mg/kg			18.1	SW846-6010A
Magnesium	BX	665	mg/kg			4.53	SW846-6010A
Manganese		1020	mg/kg			2.26	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum		5.7	mg/kg			4.53	SW846-6010A
Nickel		12.4	mg/kg			4.53	SW846-6010A
Potassium		158	mg/kg			90.5	SW846-6010A
Selenium	U	18.1	mg/kg			18.1	SW846-6010A
Silver	BU	2.26	mg/kg			2.26	SW846-6010A
Sodium	J	137	mg/kg			90.5	SW846-6010A
Thallium	NU	18.1	mg/kg			18.1	SW846-6010A
Uranium		5.45	mg/kg			0.9	SW846-6020
Vanadium		40.7	mg/kg			2.26	SW846-6010A
Zinc		26	mg/kg			18.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0535	pCi/g	0.02	0.02	0.01	RL-7128
Alpha activity		11.3	pCi/g	2.49	2.58	1.74	RL-7111
Americium-241		0.116	pCi/g	0.02	0.04	0.04	RL-7128
Beta activity		9.48	pCi/g	1.02	1.13	1.21	RL-7111
Cesium-137	U	0.0894	pCi/g	0.17	0.17	0.07	RL-7124
Cobalt-60	U	-0.0099	pCi/g	0.01	0.02	0.03	RL-7124
Neptunium-237		0.0885	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0054	pCi/g	0.0077	0.02	0.05	RL-7128
Plutonium-239/240		0.35	pCi/g	0.04	0.07	0.02	RL-7128
Technetium-99		3.51	pCi/g	2.4	2.4	3.19	RL-7116
Thorium-228		0.171	pCi/g	0.05	0.09	0.16	RL-7128
Thorium-230		3.75	pCi/g	0.19	0.74	0.13	RL-7128
Thorium-232		0.209	pCi/g	0.04	0.06	0.04	RL-7128

## NSDDB-07-04

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium		3.92	ug/g	1.51	2.13	0.07	RL-7128
Uranium-234		0.983	pCi/g	0.07	0.19	0.04	RL-7128
Uranium-238		1.31	pCi/g	0.08	0.25	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JU	490	ug/kg			490	SW846-8270

## NSDDB-07-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

## NSDDB-07-05

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6960	mg/kg			19.9	SW846-6010A
Antimony	NU	9.95	mg/kg			9.95	SW846-6010A
Arsenic	U	4.98	mg/kg			4.98	SW846-6020
Barium		69.2	mg/kg			2.49	SW846-6010A
Beryllium	U	0.498	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium		1980	mg/kg			99.5	SW846-6010A
Chromium		10.6	mg/kg			2.49	SW846-6010A
Cobalt		3.94	mg/kg			2.49	SW846-6010A
Copper	J	8.26	mg/kg			2.49	SW846-6010A
Iron		6930	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium	BX	684	mg/kg			4.98	SW846-6010A
Manganese		339	mg/kg			2.49	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	U	4.98	mg/kg			4.98	SW846-6010A
Nickel		8.22	mg/kg			4.98	SW846-6010A
Potassium		348	mg/kg			99.5	SW846-6010A
Selenium	U	19.9	mg/kg			19.9	SW846-6010A
Silver	BU	2.49	mg/kg			2.49	SW846-6010A
Sodium	JU	99.5	mg/kg			99.5	SW846-6010A
Thallium	NU	19.9	mg/kg			19.9	SW846-6010A
Uranium		1.7	mg/kg			0.99	SW846-6020
Vanadium		15.1	mg/kg			2.49	SW846-6010A
Zinc		22.2	mg/kg			19.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0235	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		4.71	pCi/g	1.07	1.1	0.84	RL-7111
Americium-241	U	-0.0003	pCi/g	0.01	0.01	0.04	RL-7128
Beta activity		15.9	pCi/g	1.27	1.5	1.04	RL-7111
Cesium-137	U	0.00112	pCi/g	0.0022	0.05	0.09	RL-7124
Cobalt-60	U	-0.0033	pCi/g	0.0066	0.04	0.07	RL-7124
Neptunium-237	U	0.0044	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.017	pCi/g	0.0055	0.02	0.05	RL-7128
Plutonium-239/240		0.0534	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		17.9	pCi/g	3.19	3.3	3.19	RL-7116
Thorium-228		0.206	pCi/g	0.06	0.1	0.16	RL-7128
Thorium-230		1.08	pCi/g	0.11	0.25	0.13	RL-7128
Thorium-232		0.213	pCi/g	0.05	0.06	0.04	RL-7128

## NSDDB-07-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium	T	0.926	ug/g	0.47	0.66	0.06	RL-7128
Uranium-234	T	0.278	pCi/g	0.03	0.06	0.04	RL-7128
Uranium-238	T	0.308	pCi/g	0.03	0.06	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JUX	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JUX	500	ug/kg			500	SW846-8270
Benz(a)anthracene	J	1100	ug/kg			500	SW846-8270
Benzo(a)pyrene	J	670	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	2100	ug/kg			500	SW846-8270
Benzo(ghi)perylene	J	670	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	J	760	ug/kg			500	SW846-8270
Chrysene	J	1300	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JUX	500	ug/kg			500	SW846-8270
Fluoranthene	J	3200	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	J	830	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Phenanthrene	J	2000	ug/kg			500	SW846-8270
Pyrene	J	1900	ug/kg			500	SW846-8270



## NSDDB-07-06

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

## NSDDB-07-06

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6850	mg/kg			19.7	SW846-6010A
Antimony	NU	9.84	mg/kg			9.84	SW846-6010A
Arsenic		3.1	mg/kg			0.98	SW846-6020
Barium		54.4	mg/kg			2.46	SW846-6010A
Beryllium	U	0.492	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium		639	mg/kg			98.4	SW846-6010A
Chromium		9.81	mg/kg			2.46	SW846-6010A
Cobalt		6.17	mg/kg			2.46	SW846-6010A
Copper	J	6.97	mg/kg			2.46	SW846-6010A
Iron		7450	mg/kg			19.7	SW846-6010A
Lead	U	19.7	mg/kg			19.7	SW846-6010A
Magnesium	BX	700	mg/kg			4.92	SW846-6010A
Manganese		758	mg/kg			2.46	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	U	4.92	mg/kg			4.92	SW846-6010A
Nickel		5.38	mg/kg			4.92	SW846-6010A
Potassium		445	mg/kg			98.4	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	BU	2.46	mg/kg			2.46	SW846-6010A
Sodium	JU	98.4	mg/kg			98.4	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium		2.45	mg/kg			0.98	SW846-6020
Vanadium		15.5	mg/kg			2.46	SW846-6010A
Zinc		25.5	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0675	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		4.36	pCi/g	1.07	1.1	0.88	RL-7111
Americium-241	U	-0.0059	pCi/g	0.0097	0.01	0.04	RL-7128
Beta activity		10.3	pCi/g	1.01	1.13	1.05	RL-7111
Cesium-137		0.498	pCi/g	0.09	0.1	0.05	RL-7124
Cobalt-60	U	-6E-05	pCi/g	0.0001	0.03	0.06	RL-7124
Neptunium-237	U	0.00182	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	-0.0069	pCi/g	0.0090	0.02	0.05	RL-7128
Plutonium-239/240	U	0.0109	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		5.87	pCi/g	2.86	2.87	3.19	RL-7116
Thorium-228		0.225	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		0.328	pCi/g	0.07	0.12	0.13	RL-7128
Thorium-232		0.175	pCi/g	0.05	0.06	0.05	RL-7128

## NSDDB-07-06

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium		3.91	ug/g	1.43	2.04	0.07	RL-7128
Uranium-234		1.27	pCi/g	0.08	0.25	0.04	RL-7128
Uranium-238		1.3	pCi/g	0.09	0.25	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JUX	500	ug/kg			500	SW846-8270
Acenaphthylene	JUX	500	ug/kg			500	SW846-8270
Anthracene	JUX	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JUX	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JUX	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JUX	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JUX	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JUX	500	ug/kg			500	SW846-8270
Chrysene	JUX	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JUX	500	ug/kg			500	SW846-8270
Fluoranthene	JUX	500	ug/kg			500	SW846-8270
Fluorene	JUX	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	500	ug/kg			500	SW846-8270
Naphthalene	JUX	500	ug/kg			500	SW846-8270
Phenanthrene	JUX	500	ug/kg			500	SW846-8270
Pyrene	JUX	500	ug/kg			500	SW846-8270

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NSDDB-07-07

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

NSDDB-07-07

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		7130	mg/kg			19.7	SW846-6010A
Antimony	NU	9.84	mg/kg			9.84	SW846-6010A
Arsenic	U	4.92	mg/kg			4.92	SW846-6020
Barium		63.4	mg/kg			2.46	SW846-6010A
Beryllium	U	0.492	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium		680	mg/kg			98.4	SW846-6010A
Chromium		47.7	mg/kg			2.46	SW846-6010A
Cobalt		7.65	mg/kg			2.46	SW846-6010A
Copper	J	7.57	mg/kg			2.46	SW846-6010A
Iron		7140	mg/kg			19.7	SW846-6010A
Lead	U	19.7	mg/kg			19.7	SW846-6010A
Magnesium	BX	698	mg/kg			4.92	SW846-6010A
Manganese		1190	mg/kg			2.46	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	U	4.92	mg/kg			4.92	SW846-6010A
Nickel		25.8	mg/kg			4.92	SW846-6010A
Potassium		395	mg/kg			98.4	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	BU	2.46	mg/kg			2.46	SW846-6010A
Sodium	JU	98.4	mg/kg			98.4	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium		3.29	mg/kg			0.98	SW846-6020
Vanadium		13.9	mg/kg			2.46	SW846-6010A
Zinc		28.4	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0242	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		5.27	pCi/g	1.11	1.15	0.86	RL-7111
Americium-241	U	-0.0008	pCi/g	0.01	0.01	0.04	RL-7128
Beta activity		24.9	pCi/g	1.63	2.04	1.04	RL-7111
Cesium-137		0.72	pCi/g	0.1	0.13	0.08	RL-7124
Cobalt-60	U	-0.0144	pCi/g	0.02	0.03	0.05	RL-7124
Neptunium-237	U	-0.0037	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0027	pCi/g	0.0091	0.02	0.05	RL-7128
Plutonium-239/240		0.0543	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		32	pCi/g	3.37	3.68	3.19	RL-7116
Thorium-228		0.219	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		0.617	pCi/g	0.1	0.17	0.13	RL-7128
Thorium-232		0.372	pCi/g	0.07	0.1	0.04	RL-7128

## NSDDB-07-07

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium	T	2.37	ug/g	1.19	1.67	0.06	RL-7128
Uranium-234	T	0.601	pCi/g	0.05	0.12	0.04	RL-7128
Uranium-238	T	0.792	pCi/g	0.05	0.15	0.01	RL-7128
<b>SVOA</b>							
Acenaphthene	U	470	ug/kg			470	SW846-8270
Acenaphthylene	U	470	ug/kg			470	SW846-8270
Anthracene	U	470	ug/kg			470	SW846-8270
Benz(a)anthracene	U	470	ug/kg			470	SW846-8270
Benzo(a)pyrene	U	470	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	U	470	ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470	ug/kg			470	SW846-8270
Benzo(k)fluoranthene	U	470	ug/kg			470	SW846-8270
Chrysene	U	470	ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470	ug/kg			470	SW846-8270
Fluoranthene	U	470	ug/kg			470	SW846-8270
Fluorene	U	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470	ug/kg			470	SW846-8270
Naphthalene	U	470	ug/kg			470	SW846-8270
Phenanthrene	U	470	ug/kg			470	SW846-8270
Pyrene	U	470	ug/kg			470	SW846-8270

NSDDB-07-08

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

NSDDB-07-08

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4900	mg/kg			18.9	SW846-6010A
Antimony	NU	9.44	mg/kg			9.44	SW846-6010A
Arsenic		2.53	mg/kg			0.94	SW846-6020
Barium		77.3	mg/kg			2.36	SW846-6010A
Beryllium	U	0.472	mg/kg			0.47	SW846-6010A
Cadmium	U	1.89	mg/kg			1.89	SW846-6010A
Calcium		530	mg/kg			94.4	SW846-6010A
Chromium		8.3	mg/kg			2.36	SW846-6010A
Cobalt		5.14	mg/kg			2.36	SW846-6010A
Copper	J	6.24	mg/kg			2.36	SW846-6010A
Iron		5590	mg/kg			18.9	SW846-6010A
Lead	U	18.9	mg/kg			18.9	SW846-6010A
Magnesium	BX	494	mg/kg			4.72	SW846-6010A
Manganese		784	mg/kg			2.36	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum	U	4.72	mg/kg			4.72	SW846-6010A
Nickel	U	4.72	mg/kg			4.72	SW846-6010A
Potassium		286	mg/kg			94.4	SW846-6010A
Selenium	U	18.9	mg/kg			18.9	SW846-6010A
Silver	BU	2.36	mg/kg			2.36	SW846-6010A
Sodium	JU	94.4	mg/kg			94.4	SW846-6010A
Thallium	NU	18.9	mg/kg			18.9	SW846-6010A
Uranium		3	mg/kg			0.94	SW846-6020
Vanadium		11	mg/kg			2.36	SW846-6010A
Zinc		22.4	mg/kg			18.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	90	ug/kg			90	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0303	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		5.45	pCi/g	1.13	1.18	0.82	RL-7111
Americium-241	U	0.015	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		20.4	pCi/g	1.46	1.78	1.03	RL-7111
Cesium-137		1.02	pCi/g	0.14	0.18	0.06	RL-7124
Cobalt-60	U	-0.0065	pCi/g	0.01	0.03	0.07	RL-7124
Neptunium-237	U	-0.0056	pCi/g	0.0062	0.01	0.03	RL-7128
Plutonium-238	U	-0.0124	pCi/g	0.0044	0.02	0.05	RL-7128
Plutonium-239/240		0.053	pCi/g	0.01	0.02	0.02	RL-7128
Technetium-99		13.4	pCi/g	2.91	2.98	3.19	RL-7116
Thorium-228	U	0.152	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		0.806	pCi/g	0.11	0.21	0.13	RL-7128
Thorium-232		0.259	pCi/g	0.07	0.09	0.06	RL-7128

## NSDDB-07-08

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium	T	2.84	ug/g	1.19	1.71	0.07	RL-7128
Uranium-234	T	0.749	pCi/g	0.05	0.14	0.04	RL-7128
Uranium-238	T	0.949	pCi/g	0.06	0.18	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JUX	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	J	540	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JUX	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JUX	490	ug/kg			490	SW846-8270
Pyrene	JUX	490	ug/kg			490	SW846-8270

NSDDB-07-09

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

NSDDB-07-09

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6750	mg/kg			19.7	SW846-6010A
Antimony	NU	9.85	mg/kg			9.85	SW846-6010A
Arsenic	U	4.92	mg/kg			4.92	SW846-6020
Barium		58.7	mg/kg			2.46	SW846-6010A
Beryllium	U	0.492	mg/kg			0.49	SW846-6010A
Cadmium	U	1.97	mg/kg			1.97	SW846-6010A
Calcium		882	mg/kg			98.5	SW846-6010A
Chromium		11.5	mg/kg			2.46	SW846-6010A
Cobalt		3.95	mg/kg			2.46	SW846-6010A
Copper	J	7.7	mg/kg			2.46	SW846-6010A
Iron		6660	mg/kg			19.7	SW846-6010A
Lead	U	19.7	mg/kg			19.7	SW846-6010A
Magnesium	BX	777	mg/kg			4.92	SW846-6010A
Manganese		443	mg/kg			2.46	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	U	4.92	mg/kg			4.92	SW846-6010A
Nickel		5.44	mg/kg			4.92	SW846-6010A
Potassium		444	mg/kg			98.5	SW846-6010A
Selenium	U	19.7	mg/kg			19.7	SW846-6010A
Silver	BU	2.46	mg/kg			2.46	SW846-6010A
Sodium	JU	98.5	mg/kg			98.5	SW846-6010A
Thallium	NU	19.7	mg/kg			19.7	SW846-6010A
Uranium		2.57	mg/kg			0.98	SW846-6020
Vanadium		13.7	mg/kg			2.46	SW846-6010A
Zinc		26.8	mg/kg			19.7	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	T	0.0228	pCi/g	0.01	0.01	0.01	RL-7128
Alpha activity		4.24	pCi/g	1.01	1.04	0.81	RL-7111
Americium-241	U	-0.0038	pCi/g	0.01	0.01	0.04	RL-7128
Beta activity		11.4	pCi/g	1.06	1.2	1.03	RL-7111
Cesium-137		0.525	pCi/g	0.09	0.11	0.08	RL-7124
Cobalt-60	U	-0.0231	pCi/g	0.04	0.04	0.05	RL-7124
Neptunium-237	U	-0.0146	pCi/g	0.0084	0.01	0.03	RL-7128
Plutonium-238	U	-0.0063	pCi/g	0.0086	0.02	0.05	RL-7128
Plutonium-239/240	U	0.00886	pCi/g	0.01	0.01	0.02	RL-7128
Technetium-99		10.4	pCi/g	2.76	2.8	3.19	RL-7116
Thorium-228		0.21	pCi/g	0.06	0.1	0.16	RL-7128
Thorium-230		0.301	pCi/g	0.06	0.11	0.13	RL-7128
Thorium-232		0.219	pCi/g	0.05	0.07	0.04	RL-7128

## NSDDB-07-09

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium	T	1.71	ug/g	0.95	1.31	0.07	RL-7128
Uranium-234	T	0.484	pCi/g	0.04	0.1	0.04	RL-7128
Uranium-238	T	0.571	pCi/g	0.05	0.11	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	470	ug/kg			470	SW846-8270
Acenaphthylene	U	470	ug/kg			470	SW846-8270
Anthracene	U	470	ug/kg			470	SW846-8270
Benz(a)anthracene	U	470	ug/kg			470	SW846-8270
Benzo(a)pyrene	U	470	ug/kg			470	SW846-8270
Benzo(b)fluoranthene	U	470	ug/kg			470	SW846-8270
Benzo(ghi)perylene	JU	470	ug/kg			470	SW846-8270
Benzo(k)fluoranthene	U	470	ug/kg			470	SW846-8270
Chrysene	U	470	ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470	ug/kg			470	SW846-8270
Fluoranthene	UX	470	ug/kg			470	SW846-8270
Fluorene	U	470	ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	470	ug/kg			470	SW846-8270
Naphthalene	U	470	ug/kg			470	SW846-8270
Phenanthrene	U	470	ug/kg			470	SW846-8270
Pyrene	UX	470	ug/kg			470	SW846-8270



## NSDDB-07-10

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

## NSDDB-07-10

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6890	mg/kg			19.6	SW846-6010A
Antimony	NU	9.79	mg/kg			9.79	SW846-6010A
Arsenic		2.15	mg/kg			0.97	SW846-6020
Barium		53.8	mg/kg			2.45	SW846-6010A
Beryllium	U	0.489	mg/kg			0.48	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium		1010	mg/kg			97.9	SW846-6010A
Chromium		7.95	mg/kg			2.45	SW846-6010A
Cobalt		5.35	mg/kg			2.45	SW846-6010A
Copper	J	6.28	mg/kg			2.45	SW846-6010A
Iron		6640	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	BX	721	mg/kg			4.89	SW846-6010A
Manganese		703	mg/kg			2.45	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	U	4.89	mg/kg			4.89	SW846-6010A
Nickel	U	4.89	mg/kg			4.89	SW846-6010A
Potassium		485	mg/kg			97.9	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	BU	2.45	mg/kg			2.45	SW846-6010A
Sodium	JU	97.9	mg/kg			97.9	SW846-6010A
Thallium	NU	19.6	mg/kg			19.6	SW846-6010A
Uranium		1.06	mg/kg			0.97	SW846-6020
Vanadium		12.7	mg/kg			2.45	SW846-6010A
Zinc		23.8	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0106	pCi/g	0.0092	0.01	0.01	RL-7128
Alpha activity		3.24	pCi/g	0.9	0.92	0.81	RL-7111
Americium-241	U	-0.0137	pCi/g	0.0032	0.01	0.04	RL-7128
Beta activity		5.54	pCi/g	0.69	0.74	1.03	RL-7111
Cesium-137		0.11	pCi/g	0.07	0.07	0.07	RL-7124
Cobalt-60	U	-0.0068	pCi/g	0.01	0.02	0.05	RL-7124
Neptunium-237	U	-0.0145	pCi/g	0.01	0.01	0.06	RL-7128
Plutonium-238	U	-0.0154	pCi/g	0.0062	0.02	0.05	RL-7128
Plutonium-239/240	U	-0.0017	pCi/g	0.0088	0.01	0.02	RL-7128
Technetium-99		4.11	pCi/g	2.49	2.5	3.19	RL-7116
Thorium-228		0.26	pCi/g	0.06	0.11	0.16	RL-7128
Thorium-230		0.313	pCi/g	0.07	0.11	0.14	RL-7128
Thorium-232		0.342	pCi/g	0.07	0.09	0.05	RL-7128

NSDDB-07-10

SWOU05-NSDDA20

Surface Water OU - NSDD Activity 2- EU7

Uranium	U	0.545	ug/g	0.38	0.6	0.07	RL-7128
Uranium-234		0.207	pCi/g	0.03	0.05	0.04	RL-7128
Uranium-238		0.182	pCi/g	0.03	0.04	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	500	ug/kg			500	SW846-8270
Acenaphthylene	JU	500	ug/kg			500	SW846-8270
Anthracene	JU	500	ug/kg			500	SW846-8270
Benz(a)anthracene	JU	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	JU	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	JU	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JU	500	ug/kg			500	SW846-8270
Chrysene	JU	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene	JU	500	ug/kg			500	SW846-8270
Fluorene	JU	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	500	ug/kg			500	SW846-8270
Naphthalene	JU	500	ug/kg			500	SW846-8270
Phenanthrene	JU	500	ug/kg			500	SW846-8270
Pyrene	JU	500	ug/kg			500	SW846-8270

NSDDB-07-11

SWOU05-NSDDA20

Surface Water OU - NSDD Activity 2- EU7

NSDDB-07-11

Collected: 6/29/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4730	mg/kg			19.8	SW846-6010A
Antimony	NU	9.9	mg/kg			9.9	SW846-6010A
Arsenic		1.95	mg/kg			0.99	SW846-6020
Barium		26.4	mg/kg			2.48	SW846-6010A
Beryllium	U	0.495	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium		1100	mg/kg			99	SW846-6010A
Chromium		11.4	mg/kg			2.48	SW846-6010A
Cobalt	U	2.48	mg/kg			2.48	SW846-6010A
Copper	J	6.57	mg/kg			2.48	SW846-6010A
Iron		5030	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium	BX	336	mg/kg			4.95	SW846-6010A
Manganese		123	mg/kg			2.48	SW846-6010A
Mercury	U	0.08	mg/kg			0.08	SW846-7471
Molybdenum	U	4.95	mg/kg			4.95	SW846-6010A
Nickel	U	4.95	mg/kg			4.95	SW846-6010A
Potassium		189	mg/kg			99	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	BU	2.48	mg/kg			2.48	SW846-6010A
Sodium	J	109	mg/kg			99	SW846-6010A
Thallium	NU	19.8	mg/kg			19.8	SW846-6010A
Uranium		3.46	mg/kg			0.99	SW846-6020
Vanadium		17.2	mg/kg			2.48	SW846-6010A
Zinc	U	19.8	mg/kg			19.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0303	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		6.08	pCi/g	1.21	1.26	0.75	RL-7111
Americium-241	U	0.0123	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		8.84	pCi/g	0.9	1.01	1.01	RL-7111
Cesium-137		0.0902	pCi/g	0.05	0.06	0.05	RL-7124
Cobalt-60	U	0.00288	pCi/g	0.0058	0.02	0.04	RL-7124
Neptunium-237	U	0.00024	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0082	pCi/g	0.0077	0.02	0.05	RL-7128
Plutonium-239/240		0.0811	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		3.78	pCi/g	2.39	2.4	3.19	RL-7116
Thorium-228		0.197	pCi/g	0.04	0.09	0.16	RL-7128
Thorium-230		1.19	pCi/g	0.1	0.25	0.13	RL-7128
Thorium-232		0.273	pCi/g	0.04	0.07	0.04	RL-7128

## NSDDB-07-11

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium		1.64 ug/g	0.85	1.15	0.07	RL-7128
Uranium-234		0.466 pCi/g	0.05	0.1	0.04	RL-7128
Uranium-238		0.545 pCi/g	0.05	0.11	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490 ug/kg			490	SW846-8270
Chrysene	JU	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	JUX	490 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	JUX	490 ug/kg			490	SW846-8270
Pyrene	JU	490 ug/kg			490	SW846-8270

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## NSDDB-07-12

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

## NSDDB-07-12

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3450	mg/kg			19.4	SW846-6010A
Antimony	NU	9.7	mg/kg			9.7	SW846-6010A
Arsenic		4.9	mg/kg			0.97	SW846-6020
Barium		32.1	mg/kg			2.43	SW846-6010A
Beryllium		0.495	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium		1420	mg/kg			97	SW846-6010A
Chromium		15.3	mg/kg			2.43	SW846-6010A
Cobalt		4.29	mg/kg			2.43	SW846-6010A
Copper	J	9.94	mg/kg			2.43	SW846-6010A
Iron		9740	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium	BX	346	mg/kg			4.85	SW846-6010A
Manganese		125	mg/kg			2.43	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	U	4.85	mg/kg			4.85	SW846-6010A
Nickel		6.85	mg/kg			4.85	SW846-6010A
Potassium		207	mg/kg			97	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	BU	2.43	mg/kg			2.43	SW846-6010A
Sodium	J	136	mg/kg			97	SW846-6010A
Thallium	NU	19.4	mg/kg			19.4	SW846-6010A
Uranium		8.59	mg/kg			0.97	SW846-6020
Vanadium		20.2	mg/kg			2.43	SW846-6010A
Zinc		20.3	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0722	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		8.54	pCi/g	1.92	1.99	1.5	RL-7111
Americium-241		0.108	pCi/g	0.02	0.03	0.04	RL-7128
Beta activity		17.7	pCi/g	1.43	1.68	1.17	RL-7111
Cesium-137		0.147	pCi/g	0.05	0.06	0.05	RL-7124
Cobalt-60	U	-0.0012	pCi/g	0.0024	0.02	0.04	RL-7124
Neptunium-237		0.0973	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	0.00334	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.246	pCi/g	0.03	0.06	0.02	RL-7128
Technetium-99		10.8	pCi/g	2.71	2.75	3.19	RL-7116
Thorium-228		0.322	pCi/g	0.07	0.12	0.16	RL-7128
Thorium-230		3.86	pCi/g	0.23	0.8	0.13	RL-7128
Thorium-232		0.221	pCi/g	0.05	0.07	0.05	RL-7128

## NSDDB-07-12

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU7

Uranium		6.23 ug/g	2.47	3.4	0.07	RL-7128
Uranium-234		1.5 pCi/g	0.1	0.3	0.04	RL-7128
Uranium-238		2.08 pCi/g	0.12	0.4	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JUX	480 ug/kg			480	SW846-8270
Benz(a)anthracene	J	790 ug/kg			480	SW846-8270
Benzo(a)pyrene	J	690 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	J	1200 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JUX	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	J	550 ug/kg			480	SW846-8270
Chrysene	J	870 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	J	2400 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	J	1700 ug/kg			480	SW846-8270
Pyrene	J	1500 ug/kg			480	SW846-8270

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NSDDB-08-01

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

NSDDB-08-01

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5150	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.9	mg/kg			9.9	SW846-6010A
Arsenic	U	4.95	mg/kg			4.95	SW846-6020
Barium		67.9	mg/kg			2.47	SW846-6010A
Beryllium	BU	0.495	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium		1530	mg/kg			99	SW846-6010A
Chromium		36.3	mg/kg			2.47	SW846-6010A
Cobalt		4.26	mg/kg			2.47	SW846-6010A
Copper		29.9	mg/kg			2.47	SW846-6010A
Iron	B	7350	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium	B	611	mg/kg			4.95	SW846-6010A
Manganese	B	315	mg/kg			2.47	SW846-6010A
Mercury	U	0.097	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.47	mg/kg			2.47	SW846-6010A
Nickel		12.2	mg/kg			4.95	SW846-6010A
Potassium	N	298	mg/kg			99	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	U	2.47	mg/kg			2.47	SW846-6010A
Sodium	UX	99	mg/kg			99	SW846-6010A
Thallium	U	19.8	mg/kg			19.8	SW846-6010A
Uranium	BX	33.2	mg/kg			4.95	SW846-6020
Vanadium		12.8	mg/kg			2.47	SW846-6010A
Zinc		29.2	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260		110	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.217	pCi/g	0.05	0.06	0.02	RL-7128
Alpha activity		16.9	pCi/g	2.22	2.43	0.95	RL-7111
Americium-241		0.378	pCi/g	0.05	0.08	0.04	RL-7128
Beta activity		30.3	pCi/g	1.79	2.34	1.03	RL-7111
Cesium-137		0.249	pCi/g	0.15	0.16	0.17	RL-7124
Cobalt-60	U	-0.0213	pCi/g	0.04	0.04	0.04	RL-7124
Neptunium-237		0.185	pCi/g	0.03	0.05	0.03	RL-7128
Plutonium-238	U	0.0225	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1	pCi/g	0.08	0.2	0.02	RL-7128
Technetium-99		19.6	pCi/g	2.37	2.54	2.48	RL-7116
Thorium-228		0.496	pCi/g	0.07	0.14	0.16	RL-7128
Thorium-230		14.3	pCi/g	0.36	2.69	0.13	RL-7128
Thorium-232		0.473	pCi/g	0.06	0.11	0.04	RL-7128

## NSDDB-08-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		15.2 ug/g	3.91	6.74	0.08	RL-7128
Uranium-234		3.45 pCi/g	0.18	0.69	0.05	RL-7128
Uranium-238		5.08 pCi/g	0.21	1	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	J	1300 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	J	1900 ug/kg			490	SW846-8270
Benz(a)anthracene	J	4600 ug/kg			490	SW846-8270
Benzo(a)pyrene	J	3600 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	J	6900 ug/kg			490	SW846-8270
Benzo(ghi)perylene	J	3000 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	J	2200 ug/kg			490	SW846-8270
Chrysene	J	5500 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	J	800 ug/kg			490	SW846-8270
Fluoranthene	EJ	12000 ug/kg			490	SW846-8270
Fluorene	J	990 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	J	3300 ug/kg			490	SW846-8270
Naphthalene	UX	490 ug/kg			490	SW846-8270
Phenanthrene	EJ	10000 ug/kg			490	SW846-8270
Pyrene	J	9100 ug/kg			490	SW846-8270



NSDDB-08-010

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

NSDDB-08-010

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3410	mg/kg			19.4	SW846-6010A
Antimony	*NU	9.69	mg/kg			9.69	SW846-6010A
Arsenic	U	4.85	mg/kg			4.85	SW846-6020
Barium	B	58.9	mg/kg			2.42	SW846-6010A
Beryllium	B	0.514	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium		1300	mg/kg			96.9	SW846-6010A
Chromium		18.8	mg/kg			2.42	SW846-6010A
Cobalt		3.68	mg/kg			2.42	SW846-6010A
Copper		20	mg/kg			2.42	SW846-6010A
Iron	B	5790	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium	B	422	mg/kg			4.85	SW846-6010A
Manganese	B	219	mg/kg			2.42	SW846-6010A
Mercury	U	0.098	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.42	mg/kg			2.42	SW846-6010A
Nickel		8.8	mg/kg			4.85	SW846-6010A
Potassium	N	278	mg/kg			96.9	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.42	mg/kg			2.42	SW846-6010A
Sodium	UX	96.9	mg/kg			96.9	SW846-6010A
Thallium	U	19.4	mg/kg			19.4	SW846-6010A
Uranium	BX	12.4	mg/kg			0.96	SW846-6020
Vanadium		11.7	mg/kg			2.42	SW846-6010A
Zinc		21	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.151	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		13.8	pCi/g	1.92	2.08	0.83	RL-7111
Americium-241		0.235	pCi/g	0.04	0.06	0.04	RL-7128
Beta activity		19.6	pCi/g	1.4	1.71	0.99	RL-7111
Cesium-137		0.267	pCi/g	0.07	0.07	0.07	RL-7124
Cobalt-60	U	0.0104	pCi/g	0.02	0.02	0.06	RL-7124
Neptunium-237		0.0842	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0012	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.79	pCi/g	0.07	0.16	0.02	RL-7128
Technetium-99		12.7	pCi/g	2.35	2.43	2.48	RL-7116
Thorium-228		0.228	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		9.48	pCi/g	0.32	1.84	0.13	RL-7128
Thorium-232		0.273	pCi/g	0.05	0.07	0.04	RL-7128

## NSDDB-08-010

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		8.95 ug/g	2.36	3.95	0.07	RL-7128
Uranium-234		2 pCi/g	0.11	0.39	0.04	RL-7128
Uranium-238		2.99 pCi/g	0.14	0.57	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	J	710 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	J	870 ug/kg			480	SW846-8270
Benz(a)anthracene	J	2700 ug/kg			480	SW846-8270
Benzo(a)pyrene	J	1900 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	J	4400 ug/kg			480	SW846-8270
Benzo(ghi)perylene	J	1200 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	J	1500 ug/kg			480	SW846-8270
Chrysene	J	2900 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JUX	480 ug/kg			480	SW846-8270
Fluoranthene	J	7300 ug/kg			480	SW846-8270
Fluorene	J	540 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	J	1500 ug/kg			480	SW846-8270
Naphthalene	JUX	480 ug/kg			480	SW846-8270
Phenanthrene	J	4900 ug/kg			480	SW846-8270
Pyrene	J	4500 ug/kg			480	SW846-8270

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NSDDB-08-011

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

NSDDB-08-011

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4980	mg/kg			18.3	SW846-6010A
Antimony	*NU	9.16	mg/kg			9.16	SW846-6010A
Arsenic		3.83	mg/kg			0.91	SW846-6020
Barium	B	101	mg/kg			2.29	SW846-6010A
Beryllium	B	0.742	mg/kg			0.45	SW846-6010A
Cadmium	U	1.83	mg/kg			1.83	SW846-6010A
Calcium	BJ	1180	mg/kg			91.6	SW846-6010A
Chromium		14.6	mg/kg			2.29	SW846-6010A
Cobalt	B	4.67	mg/kg			2.29	SW846-6010A
Copper		16.4	mg/kg			2.29	SW846-6010A
Iron	B	6680	mg/kg			18.3	SW846-6010A
Lead	U	18.3	mg/kg			18.3	SW846-6010A
Magnesium	B	589	mg/kg			4.58	SW846-6010A
Manganese	B	630	mg/kg			2.29	SW846-6010A
Mercury	U	0.096	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.29	mg/kg			2.29	SW846-6010A
Nickel		6.75	mg/kg			4.58	SW846-6010A
Potassium	N	279	mg/kg			91.6	SW846-6010A
Selenium	U	18.3	mg/kg			18.3	SW846-6010A
Silver	BU	2.29	mg/kg			2.29	SW846-6010A
Sodium	UX	91.6	mg/kg			91.6	SW846-6010A
Thallium	U	18.3	mg/kg			18.3	SW846-6010A
Uranium	BX	11.9	mg/kg			0.91	SW846-6020
Vanadium		13	mg/kg			2.29	SW846-6010A
Zinc		22.1	mg/kg			18.3	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248		310	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		310	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0848	pCi/g	0.02	0.02	0.01	RL-7128
Alpha activity		12.9	pCi/g	1.86	2	0.82	RL-7111
Americium-241		0.192	pCi/g	0.03	0.05	0.04	RL-7128
Beta activity		21.4	pCi/g	1.48	1.82	1.02	RL-7111
Cesium-137		0.417	pCi/g	0.1	0.11	0.09	RL-7124
Cobalt-60	U	-0.017	pCi/g	0.03	0.04	0.08	RL-7124
Neptunium-237		0.0437	pCi/g	0.02	0.02	0.02	RL-7128
Plutonium-238	U	0.0131	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.639	pCi/g	0.06	0.13	0.02	RL-7128
Technetium-99		12.1	pCi/g	2.67	2.73	3.15	RL-7116
Thorium-228		0.359	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		7.8	pCi/g	0.24	1.46	0.13	RL-7128
Thorium-232		0.372	pCi/g	0.05	0.08	0.04	RL-7128

## NSDDB-08-011

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		6.52 ug/g	1.79	2.94	0.06	RL-7128
Uranium-234		1.49 pCi/g	0.08	0.28	0.04	RL-7128
Uranium-238		2.18 pCi/g	0.1	0.4	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	500 ug/kg			500	SW846-8270
Acenaphthylene	UX	500 ug/kg			500	SW846-8270
Anthracene	UX	500 ug/kg			500	SW846-8270
Benz(a)anthracene	X	1200 ug/kg			500	SW846-8270
Benzo(a)pyrene	X	840 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	X	2400 ug/kg			500	SW846-8270
Benzo(ghi)perylene	X	570 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	X	990 ug/kg			500	SW846-8270
Chrysene	X	1400 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	UX	500 ug/kg			500	SW846-8270
Fluoranthene	X	4000 ug/kg			500	SW846-8270
Fluorene	UX	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	X	710 ug/kg			500	SW846-8270
Naphthalene	UX	500 ug/kg			500	SW846-8270
Phenanthrene	X	2300 ug/kg			500	SW846-8270
Pyrene	X	2400 ug/kg			500	SW846-8270

NSDDB-08-012

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

NSDDB-08-012

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5160	mg/kg			19.4	SW846-6010A
Antimony	*NU	9.7	mg/kg			9.7	SW846-6010A
Arsenic	U	4.85	mg/kg			4.85	SW846-6020
Barium	B	66.2	mg/kg			2.43	SW846-6010A
Beryllium	BU	0.485	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium		407	mg/kg			97	SW846-6010A
Chromium		8.28	mg/kg			2.43	SW846-6010A
Cobalt		4.77	mg/kg			2.43	SW846-6010A
Copper		9.74	mg/kg			2.43	SW846-6010A
Iron	B	7030	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium	B	676	mg/kg			4.85	SW846-6010A
Manganese	B	578	mg/kg			2.43	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.43	mg/kg			2.43	SW846-6010A
Nickel		6.76	mg/kg			4.85	SW846-6010A
Potassium	N	435	mg/kg			97	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.43	mg/kg			2.43	SW846-6010A
Sodium	UX	97	mg/kg			97	SW846-6010A
Thallium	U	19.4	mg/kg			19.4	SW846-6010A
Uranium	BX	2.07	mg/kg			0.97	SW846-6020
Vanadium		11.9	mg/kg			2.43	SW846-6010A
Zinc		28.4	mg/kg			19.4	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235	U	0.0184	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		3.72	pCi/g	0.99	1.02	0.87	RL-7111
Americium-241	U	0.0121	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		4.86	pCi/g	0.63	0.68	1.01	RL-7111
Cesium-137		0.507	pCi/g	0.09	0.11	0.08	RL-7124
Cobalt-60	U	0.0015	pCi/g	0.003	0.03	0.07	RL-7124
Neptunium-237	U	0.00374	pCi/g	0.01	0.01	0.04	RL-7128
Plutonium-238	U	0.00058	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.0477	pCi/g	0.02	0.02	0.02	RL-7128
Technetium-99		2.94	pCi/g	1.98	1.99	2.48	RL-7116
Thorium-228		0.386	pCi/g	0.09	0.14	0.17	RL-7128
Thorium-230		0.844	pCi/g	0.12	0.22	0.14	RL-7128
Thorium-232		0.322	pCi/g	0.07	0.1	0.05	RL-7128

## NSDDB-08-012

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium	U	1.59 ug/g	1.14	1.62	0.07	RL-7128
Uranium-234		0.475 pCi/g	0.05	0.1	0.04	RL-7128
Uranium-238		0.53 pCi/g	0.05	0.11	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	480 ug/kg			480	SW846-8270
Acenaphthylene	JU	480 ug/kg			480	SW846-8270
Anthracene	JU	480 ug/kg			480	SW846-8270
Benz(a)anthracene	JUX	480 ug/kg			480	SW846-8270
Benzo(a)pyrene	JUX	480 ug/kg			480	SW846-8270
Benzo(b)fluoranthene	J	640 ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480 ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JUX	480 ug/kg			480	SW846-8270
Chrysene	JUX	480 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480 ug/kg			480	SW846-8270
Fluoranthene	J	1200 ug/kg			480	SW846-8270
Fluorene	JU	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	480 ug/kg			480	SW846-8270
Naphthalene	JU	480 ug/kg			480	SW846-8270
Phenanthrene	J	700 ug/kg			480	SW846-8270
Pyrene	J	720 ug/kg			480	SW846-8270

## NSDDB-08-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

## NSDDB-08-02

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4970	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.77	mg/kg			9.77	SW846-6010A
Arsenic	U	4.89	mg/kg			4.89	SW846-6020
Barium	B	80.2	mg/kg			2.44	SW846-6010A
Beryllium	B	0.537	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium		935	mg/kg			97.7	SW846-6010A
Chromium		23.1	mg/kg			2.44	SW846-6010A
Cobalt		4.01	mg/kg			2.44	SW846-6010A
Copper		18.8	mg/kg			2.44	SW846-6010A
Iron	B	6810	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	B	461	mg/kg			4.89	SW846-6010A
Manganese	B	467	mg/kg			2.44	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.44	mg/kg			2.44	SW846-6010A
Nickel		9.45	mg/kg			4.89	SW846-6010A
Potassium	N	337	mg/kg			97.7	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	U	2.44	mg/kg			2.44	SW846-6010A
Sodium	UX	97.7	mg/kg			97.7	SW846-6010A
Thallium	U	19.5	mg/kg			19.5	SW846-6010A
Uranium	BX	11.8	mg/kg			0.97	SW846-6020
Vanadium		15.4	mg/kg			2.44	SW846-6010A
Zinc		26.1	mg/kg			19.5	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.14	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		14.7	pCi/g	1.95	2.13	0.84	RL-7111
Americium-241		0.293	pCi/g	0.04	0.07	0.04	RL-7128
Beta activity		30.1	pCi/g	1.76	2.31	1	RL-7111
Cesium-137		1.12	pCi/g	0.14	0.19	0.11	RL-7124
Cobalt-60	U	-0.0022	pCi/g	0.0044	0.04	0.09	RL-7124
Neptunium-237		0.0977	pCi/g	0.02	0.03	0.06	RL-7128
Plutonium-238	U	0.0214	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1.41	pCi/g	0.1	0.27	0.02	RL-7128
Technetium-99		33.7	pCi/g	3.04	3.43	2.48	RL-7116
Thorium-228		0.47	pCi/g	0.07	0.14	0.16	RL-7128
Thorium-230		25.5	pCi/g	0.54	4.92	0.13	RL-7128
Thorium-232		0.556	pCi/g	0.08	0.13	0.04	RL-7128

## NSDDB-08-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		9.92 ug/g	2.38	4.2	0.07	RL-7128
Uranium-234		2.51 pCi/g	0.11	0.47	0.04	RL-7128
Uranium-238		3.31 pCi/g	0.13	0.62	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene		510 ug/kg			500	SW846-8270
Benz(a)anthracene		1700 ug/kg			500	SW846-8270
Benzo(a)pyrene		1300 ug/kg			500	SW846-8270
Benzo(b)fluoranthene		3200 ug/kg			500	SW846-8270
Benzo(ghi)perylene		590 ug/kg			500	SW846-8270
Benzo(k)fluoranthene		1100 ug/kg			500	SW846-8270
Chrysene		1900 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene		5300 ug/kg			500	SW846-8270
Fluorene	UX	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene		770 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene		3000 ug/kg			500	SW846-8270
Pyrene		3300 ug/kg			500	SW846-8270

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## NSDDB-08-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

## NSDDB-08-03

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4660	mg/kg			19.3	SW846-6010A
Antimony	*NU	9.66	mg/kg			9.66	SW846-6010A
Arsenic		6	mg/kg			4.83	SW846-6020
Barium	B	80.2	mg/kg			2.41	SW846-6010A
Beryllium	B	0.744	mg/kg			0.48	SW846-6010A
Cadmium	U	1.93	mg/kg			1.93	SW846-6010A
Calcium		1270	mg/kg			96.6	SW846-6010A
Chromium		14.4	mg/kg			2.41	SW846-6010A
Cobalt		4.58	mg/kg			2.41	SW846-6010A
Copper		17.3	mg/kg			2.41	SW846-6010A
Iron	B	7320	mg/kg			19.3	SW846-6010A
Lead	U	19.3	mg/kg			19.3	SW846-6010A
Magnesium	B	655	mg/kg			4.83	SW846-6010A
Manganese	B	271	mg/kg			2.41	SW846-6010A
Mercury	U	0.092	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.41	mg/kg			2.41	SW846-6010A
Nickel		8.69	mg/kg			4.83	SW846-6010A
Potassium	N	297	mg/kg			96.6	SW846-6010A
Selenium	U	19.3	mg/kg			19.3	SW846-6010A
Silver	U	2.41	mg/kg			2.41	SW846-6010A
Sodium	UX	96.6	mg/kg			96.6	SW846-6010A
Thallium	U	19.3	mg/kg			19.3	SW846-6010A
Uranium	BX	5.95	mg/kg			0.96	SW846-6020
Vanadium		15.1	mg/kg			2.41	SW846-6010A
Zinc		22.9	mg/kg			19.3	SW846-6010A
<b>PCCB</b>							
PCB-1016	UXY	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UXY	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0545	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		10.4	pCi/g	1.74	1.84	0.93	RL-7111
Americium-241		0.125	pCi/g	0.02	0.04	0.04	RL-7128
Beta activity		15.2	pCi/g	1.23	1.45	1.02	RL-7111
Cesium-137		0.137	pCi/g	0.05	0.06	0.08	RL-7124
Cobalt-60	U	-0.0085	pCi/g	0.01	0.03	0.07	RL-7124
Neptunium-237	U	0.0389	pCi/g	0.02	0.02	0.04	RL-7128
Plutonium-238	U	-0.0065	pCi/g	0.0077	0.02	0.05	RL-7128
Plutonium-239/240		0.373	pCi/g	0.05	0.08	0.03	RL-7128
Technetium-99		18	pCi/g	2.43	2.57	2.48	RL-7116
Thorium-228		0.355	pCi/g	0.08	0.13	0.16	RL-7128
Thorium-230		5.52	pCi/g	0.28	1.14	0.14	RL-7128
Thorium-232		0.337	pCi/g	0.07	0.1	0.05	RL-7128

## NSDDB-08-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		4.2 ug/g	1.42	2.16	0.07	RL-7128
Uranium-234		1.04 pCi/g	0.07	0.2	0.04	RL-7128
Uranium-238		1.4 pCi/g	0.08	0.26	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	J	620 ug/kg			500	SW846-8270
Benz(a)anthracene	J	2000 ug/kg			500	SW846-8270
Benzo(a)pyrene	J	1600 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	3000 ug/kg			500	SW846-8270
Benzo(ghi)perylene	J	820 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	J	1000 ug/kg			500	SW846-8270
Chrysene	J	2100 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JUX	500 ug/kg			500	SW846-8270
Fluoranthene	J	5300 ug/kg			500	SW846-8270
Fluorene	JUX	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	J	1000 ug/kg			500	SW846-8270
Naphthalene	JUX	500 ug/kg			500	SW846-8270
Phenanthrene	J	2900 ug/kg			500	SW846-8270
Pyrene	J	3300 ug/kg			500	SW846-8270

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NSDDB-08-04

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

NSDDB-08-04

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5150	mg/kg			19.8	SW846-6010A
Antimony	*NU	9.89	mg/kg			9.89	SW846-6010A
Arsenic		8.17	mg/kg			4.94	SW846-6020
Barium	B	64.9	mg/kg			2.47	SW846-6010A
Beryllium	BU	0.494	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium		2230	mg/kg			98.9	SW846-6010A
Chromium		220	mg/kg			2.47	SW846-6010A
Cobalt		4	mg/kg			2.47	SW846-6010A
Copper		165	mg/kg			2.47	SW846-6010A
Iron	B	8390	mg/kg			19.8	SW846-6010A
Lead		28.2	mg/kg			19.8	SW846-6010A
Magnesium	B	504	mg/kg			4.94	SW846-6010A
Manganese	B	294	mg/kg			2.47	SW846-6010A
Mercury		0.36	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.47	mg/kg			2.47	SW846-6010A
Nickel		29.8	mg/kg			4.94	SW846-6010A
Potassium	N	250	mg/kg			98.9	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver		7.31	mg/kg			2.47	SW846-6010A
Sodium	UX	98.9	mg/kg			98.9	SW846-6010A
Thallium	U	19.8	mg/kg			19.8	SW846-6010A
Uranium	BX	157	mg/kg			9.89	SW846-6020
Vanadium		14.7	mg/kg			2.47	SW846-6010A
Zinc		48.6	mg/kg			19.8	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254		930	ug/kg			90	SW846-8082
PCB-1260		670	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl		1600	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.476	pCi/g	0.09	0.13	0.03	RL-7128
Alpha activity		149	pCi/g	6.96	11.1	0.97	RL-7111
Americium-241		1.99	pCi/g	0.1	0.37	0.04	RL-7128
Beta activity		185	pCi/g	4.57	10.3	1.05	RL-7111
Cesium-137		3.42	pCi/g	0.26	0.48	0.17	RL-7124
Cobalt-60	U	0.0264	pCi/g	0.05	0.06	0.11	RL-7124
Neptunium-237		0.43	pCi/g	0.05	0.09	0.03	RL-7128
Plutonium-238		0.0945	pCi/g	0.02	0.03	0.05	RL-7128
Plutonium-239/240		5.8	pCi/g	0.18	1.06	0.02	RL-7128
Technetium-99		43.2	pCi/g	3.4	3.95	3.15	RL-7116
Thorium-228		0.817	pCi/g	0.07	0.19	0.16	RL-7128
Thorium-230		64	pCi/g	0.65	11.6	0.13	RL-7128
Thorium-232		0.866	pCi/g	0.07	0.17	0.03	RL-7128

## NSDDB-08-04

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		29.9	ug/g	7.19	13.4	0.13	RL-7128
Uranium-234		6.83	pCi/g	0.31	1.45	0.05	RL-7128
Uranium-238		9.98	pCi/g	0.38	2.1	0.03	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	490	ug/kg			490	SW846-8270
Acenaphthylene	JU	490	ug/kg			490	SW846-8270
Anthracene	JU	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JU	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JU	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JU	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JU	490	ug/kg			490	SW846-8270
Chrysene	JU	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490	ug/kg			490	SW846-8270
Fluoranthene	JU	490	ug/kg			490	SW846-8270
Fluorene	JU	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	490	ug/kg			490	SW846-8270
Naphthalene	JU	490	ug/kg			490	SW846-8270
Phenanthrene	JU	490	ug/kg			490	SW846-8270
Pyrene	JU	490	ug/kg			490	SW846-8270

NSDDB-08-05

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

NSDDB-08-05

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4330	mg/kg			18	SW846-6010A
Antimony	*NU	9.01	mg/kg			9.01	SW846-6010A
Arsenic	U	4.5	mg/kg			4.5	SW846-6020
Barium		56.5	mg/kg			2.25	SW846-6010A
Beryllium	B	0.504	mg/kg			0.45	SW846-6010A
Cadmium	U	1.8	mg/kg			1.8	SW846-6010A
Calcium		915	mg/kg			90.1	SW846-6010A
Chromium		13.6	mg/kg			2.25	SW846-6010A
Cobalt		3.67	mg/kg			2.25	SW846-6010A
Copper		15	mg/kg			2.25	SW846-6010A
Iron	B	6000	mg/kg			18	SW846-6010A
Lead	U	18	mg/kg			18	SW846-6010A
Magnesium	B	473	mg/kg			4.5	SW846-6010A
Manganese	B	484	mg/kg			2.25	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	NU	2.25	mg/kg			2.25	SW846-6010A
Nickel		7.68	mg/kg			4.5	SW846-6010A
Potassium	N	305	mg/kg			90.1	SW846-6010A
Selenium	U	18	mg/kg			18	SW846-6010A
Silver	U	2.25	mg/kg			2.25	SW846-6010A
Sodium	UX	90.1	mg/kg			90.1	SW846-6010A
Thallium	U	18	mg/kg			18	SW846-6010A
Uranium	BX	8.5	mg/kg			0.9	SW846-6020
Vanadium		12	mg/kg			2.25	SW846-6010A
Zinc		24.6	mg/kg			18	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0601	pCi/g	0.02	0.02	0.02	RL-7128
Alpha activity		9.72	pCi/g	1.61	1.71	0.86	RL-7111
Americium-241		0.147	pCi/g	0.03	0.04	0.04	RL-7128
Beta activity		16.3	pCi/g	1.27	1.51	1	RL-7111
Cesium-137		0.45	pCi/g	0.08	0.1	0.06	RL-7124
Cobalt-60	U	-0.0019	pCi/g	0.0038	0.04	0.07	RL-7124
Neptunium-237	U	0.0192	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.0008	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.557	pCi/g	0.06	0.12	0.02	RL-7128
Technetium-99		17.3	pCi/g	2.68	2.8	2.48	RL-7116
Thorium-228		0.399	pCi/g	0.08	0.14	0.16	RL-7128
Thorium-230		10	pCi/g	0.38	2.02	0.14	RL-7128
Thorium-232		0.43	pCi/g	0.08	0.11	0.05	RL-7128

## NSDDB-08-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		5.26	ug/g	2.11	2.97	0.07	RL-7128
Uranium-234		1.2	pCi/g	0.09	0.24	0.04	RL-7128
Uranium-238		1.76	pCi/g	0.1	0.34	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	U	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	U	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	U	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	U	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	U	500	ug/kg			500	SW846-8270
Chrysene	U	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500	ug/kg			500	SW846-8270
Fluoranthene	UX	500	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	U	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene	UX	500	ug/kg			500	SW846-8270
Pyrene	UX	500	ug/kg			500	SW846-8270

## NSDDB-08-06

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

## NSDDB-08-06

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2540	mg/kg			19.2	SW846-6010A
Antimony	*NU	9.61	mg/kg			9.61	SW846-6010A
Arsenic		29.7	mg/kg			4.8	SW846-6020
Barium	B	59.1	mg/kg			2.4	SW846-6010A
Beryllium	B	1.16	mg/kg			0.48	SW846-6010A
Cadmium		4.91	mg/kg			1.92	SW846-6010A
Calcium	X	967	mg/kg			96.1	SW846-6010A
Chromium		164	mg/kg			2.4	SW846-6010A
Cobalt		10.3	mg/kg			2.4	SW846-6010A
Copper		112	mg/kg			2.4	SW846-6010A
Iron	B	33900	mg/kg			19.2	SW846-6010A
Lead		29.3	mg/kg			19.2	SW846-6010A
Magnesium	B	159	mg/kg			4.8	SW846-6010A
Manganese	B	685	mg/kg			2.4	SW846-6010A
Mercury	U	0.068	mg/kg			0.06	SW846-7471
Molybdenum	NU	2.4	mg/kg			2.4	SW846-6010A
Nickel		18.5	mg/kg			4.8	SW846-6010A
Potassium	NU	96.1	mg/kg			96.1	SW846-6010A
Selenium		27.9	mg/kg			19.2	SW846-6010A
Silver	U	2.4	mg/kg			2.4	SW846-6010A
Sodium	UX	96.1	mg/kg			96.1	SW846-6010A
Thallium	U	19.2	mg/kg			19.2	SW846-6010A
Uranium	BX	82.4	mg/kg			4.8	SW846-6020
Vanadium		43.4	mg/kg			2.4	SW846-6010A
Zinc		44.3	mg/kg			19.2	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	50	ug/kg			50	SW846-8082
PCB-1248		190	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	X	190	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.193	pCi/g	0.04	0.05	0.02	RL-7128
Alpha activity		30.9	pCi/g	3.09	3.58	0.92	RL-7111
Americium-241		0.606	pCi/g	0.06	0.12	0.04	RL-7128
Beta activity		33.4	pCi/g	1.9	2.52	1.04	RL-7111
Cesium-137		0.349	pCi/g	0.09	0.1	0.06	RL-7124
Cobalt-60	U	0.0182	pCi/g	0.03	0.03	0.06	RL-7124
Neptunium-237		0.197	pCi/g	0.03	0.05	0.03	RL-7128
Plutonium-238	U	0.00989	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1.59	pCi/g	0.1	0.3	0.02	RL-7128
Technetium-99		11.3	pCi/g	2.65	2.7	3.15	RL-7116
Thorium-228		0.303	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		20.2	pCi/g	0.37	3.68	0.13	RL-7128
Thorium-232		0.357	pCi/g	0.05	0.08	0.03	RL-7128

## NSDDB-08-06

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		13.6 ug/g	3.26	5.79	0.08	RL-7128
Uranium-234		3.1 pCi/g	0.15	0.6	0.04	RL-7128
Uranium-238		4.55 pCi/g	0.18	0.86	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	490 ug/kg			490	SW846-8270
Acenaphthylene	JU	490 ug/kg			490	SW846-8270
Anthracene	JU	490 ug/kg			490	SW846-8270
Benz(a)anthracene	JUX	490 ug/kg			490	SW846-8270
Benzo(a)pyrene	JU	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JUX	490 ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JUX	490 ug/kg			490	SW846-8270
Chrysene	JUX	490 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JU	490 ug/kg			490	SW846-8270
Fluoranthene	J	890 ug/kg			490	SW846-8270
Fluorene	JU	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	490 ug/kg			490	SW846-8270
Naphthalene	JU	490 ug/kg			490	SW846-8270
Phenanthrene	J	550 ug/kg			490	SW846-8270
Pyrene	J	540 ug/kg			490	SW846-8270

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NSDDB-08-07

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

NSDDB-08-07

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		5110	mg/kg			19.6	SW846-6010A
Antimony	*NU	9.82	mg/kg			9.82	SW846-6010A
Arsenic		8.14	mg/kg			4.91	SW846-6020
Barium	B	54.6	mg/kg			2.45	SW846-6010A
Beryllium	BU	0.491	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium		1400	mg/kg			98.2	SW846-6010A
Chromium		365	mg/kg			2.45	SW846-6010A
Cobalt		3.96	mg/kg			2.45	SW846-6010A
Copper		173	mg/kg			2.45	SW846-6010A
Iron	B	9340	mg/kg			19.6	SW846-6010A
Lead		29.1	mg/kg			19.6	SW846-6010A
Magnesium	B	509	mg/kg			4.91	SW846-6010A
Manganese	B	277	mg/kg			2.45	SW846-6010A
Mercury		0.37	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.45	mg/kg			2.45	SW846-6010A
Nickel		38.1	mg/kg			4.91	SW846-6010A
Potassium	N	229	mg/kg			98.2	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver		8.74	mg/kg			2.45	SW846-6010A
Sodium	UX	98.2	mg/kg			98.2	SW846-6010A
Thallium	U	19.6	mg/kg			19.6	SW846-6010A
Uranium	BX	98.9	mg/kg			9.82	SW846-6020
Vanadium		15.4	mg/kg			2.45	SW846-6010A
Zinc		52	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	DU	500	ug/kg			500	SW846-8082
PCB-1221	DU	650	ug/kg			650	SW846-8082
PCB-1232	DU	500	ug/kg			500	SW846-8082
PCB-1242	DU	300	ug/kg			300	SW846-8082
PCB-1248	DU	500	ug/kg			500	SW846-8082
PCB-1254	DU	450	ug/kg			450	SW846-8082
PCB-1260	D	580	ug/kg			500	SW846-8082
PCB-1268	DU	400	ug/kg			400	SW846-8082
Polychlorinated biphenyl	DU	650	ug/kg			650	SW846-8082
<b>RADS</b>							
Activity of U-235		0.618	pCi/g	0.1	0.16	0.03	RL-7128
Alpha activity		211	pCi/g	8.77	15.1	1.13	RL-7111
Americium-241		2.73	pCi/g	0.12	0.5	0.03	RL-7128
Beta activity		223	pCi/g	5.04	12.2	1.06	RL-7111
Cesium-137		1.55	pCi/g	0.14	0.22	0.07	RL-7124
Cobalt-60	U	-0.0099	pCi/g	0.01	0.03	0.05	RL-7124
Neptunium-237		0.928	pCi/g	0.08	0.18	0.03	RL-7128
Plutonium-238		0.213	pCi/g	0.03	0.06	0.05	RL-7128
Plutonium-239/240		12.8	pCi/g	0.29	2.33	0.02	RL-7128
Technetium-99		177	pCi/g	5.05	9.69	2.48	RL-7116
Thorium-228		1.73	pCi/g	0.12	0.36	0.16	RL-7128
Thorium-230		164	pCi/g	1.14	30.3	0.13	RL-7128
Thorium-232		1.92	pCi/g	0.12	0.37	0.04	RL-7128

## NSDDB-08-07

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		40.2 ug/g	8.46	17.3	0.11	RL-7128
Uranium-234		9.97 pCi/g	0.37	2.07	0.06	RL-7128
Uranium-238		13.4 pCi/g	0.43	2.77	0.03	RL-7128
<b>SVOA</b>						
Acenaphthene	U	500 ug/kg			500	SW846-8270
Acenaphthylene	U	500 ug/kg			500	SW846-8270
Anthracene	UX	500 ug/kg			500	SW846-8270
Benz(a)anthracene		520 ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene		750 ug/kg			500	SW846-8270
Benzo(ghi)perylene	UX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500 ug/kg			500	SW846-8270
Chrysene		670 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	U	500 ug/kg			500	SW846-8270
Fluoranthene		1500 ug/kg			500	SW846-8270
Fluorene	U	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500 ug/kg			500	SW846-8270
Naphthalene	U	500 ug/kg			500	SW846-8270
Phenanthrene		1200 ug/kg			500	SW846-8270
Pyrene		1100 ug/kg			500	SW846-8270

NSDDB-08-07

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

NSDDB-08-07D

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6600	mg/kg			19.4	SW846-6010A
Antimony	*NU	9.69	mg/kg			9.69	SW846-6010A
Arsenic		6.14	mg/kg			0.96	SW846-6020
Barium	B	60.4	mg/kg			2.42	SW846-6010A
Beryllium	BU	0.485	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium		1360	mg/kg			96.9	SW846-6010A
Chromium		473	mg/kg			2.42	SW846-6010A
Cobalt		4.12	mg/kg			2.42	SW846-6010A
Copper		191	mg/kg			2.42	SW846-6010A
Iron	B	10100	mg/kg			19.4	SW846-6010A
Lead		29.5	mg/kg			19.4	SW846-6010A
Magnesium	B	593	mg/kg			4.85	SW846-6010A
Manganese	B	263	mg/kg			2.42	SW846-6010A
Mercury		0.24	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.42	mg/kg			2.42	SW846-6010A
Nickel		48.1	mg/kg			4.85	SW846-6010A
Potassium	N	335	mg/kg			96.9	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver		10.6	mg/kg			2.42	SW846-6010A
Sodium	UX	96.9	mg/kg			96.9	SW846-6010A
Thallium	U	19.4	mg/kg			19.4	SW846-6010A
Uranium	BX	109	mg/kg			9.69	SW846-6020
Vanadium		17.3	mg/kg			2.42	SW846-6010A
Zinc		57.4	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	DU	500	ug/kg			500	SW846-8082
PCB-1221	DU	650	ug/kg			650	SW846-8082
PCB-1232	DU	500	ug/kg			500	SW846-8082
PCB-1242	DU	300	ug/kg			300	SW846-8082
PCB-1248	DU	500	ug/kg			500	SW846-8082
PCB-1254	DU	450	ug/kg			450	SW846-8082
PCB-1260	D	700	ug/kg			500	SW846-8082
PCB-1268	DU	400	ug/kg			400	SW846-8082
Polychlorinated biphenyl	D	700	ug/kg			650	SW846-8082
<b>RADS</b>							
Activity of U-235		0.46	pCi/g	0.08	0.12	0.03	RL-7128
Alpha activity		153	pCi/g	7.25	11.5	1.08	RL-7111
Americium-241		2.05	pCi/g	0.11	0.38	0.04	RL-7128
Beta activity		202	pCi/g	4.77	11.1	1.05	RL-7111
Cesium-137		1.38	pCi/g	0.16	0.23	0.1	RL-7124
Cobalt-60	U	0.00125	pCi/g	0.0025	0.03	0.06	RL-7124
Neptunium-237		0.846	pCi/g	0.07	0.17	0.02	RL-7128
Plutonium-238		0.154	pCi/g	0.03	0.05	0.05	RL-7128
Plutonium-239/240		10.6	pCi/g	0.25	1.93	0.02	RL-7128
Technetium-99		160	pCi/g	4.87	8.89	2.48	RL-7116
Thorium-228		1.35	pCi/g	0.11	0.29	0.16	RL-7128
Thorium-230		157	pCi/g	1.16	29.2	0.13	RL-7128
Thorium-232		3.07	pCi/g	0.16	0.59	0.04	RL-7128

## NSDDB-08-07

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		23.9 ug/g	5.19	10.2	0.1	RL-7128
Uranium-234		5.58 pCi/g	0.25	1.14	0.06	RL-7128
Uranium-238		7.96 pCi/g	0.3	1.61	0.03	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene		590 ug/kg			490	SW846-8270
Benzo(a)pyrene	UX	490 ug/kg			490	SW846-8270
Benzo(b)fluoranthene		820 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene	UX	490 ug/kg			490	SW846-8270
Chrysene		770 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene		1800 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene		1500 ug/kg			490	SW846-8270
Pyrene		1300 ug/kg			490	SW846-8270

NSDDB-08-08

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

NSDDB-08-08

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3770	mg/kg			19.4	SW846-6010A
Antimony	*NU	9.68	mg/kg			9.68	SW846-6010A
Arsenic	U	4.84	mg/kg			4.84	SW846-6020
Barium	B	70.5	mg/kg			2.42	SW846-6010A
Beryllium	B	0.542	mg/kg			0.48	SW846-6010A
Cadmium	U	1.94	mg/kg			1.94	SW846-6010A
Calcium		1110	mg/kg			96.8	SW846-6010A
Chromium		12.7	mg/kg			2.42	SW846-6010A
Cobalt		3.95	mg/kg			2.42	SW846-6010A
Copper		14.4	mg/kg			2.42	SW846-6010A
Iron	B	5600	mg/kg			19.4	SW846-6010A
Lead	U	19.4	mg/kg			19.4	SW846-6010A
Magnesium	B	527	mg/kg			4.84	SW846-6010A
Manganese	B	307	mg/kg			2.42	SW846-6010A
Mercury	U	0.099	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.42	mg/kg			2.42	SW846-6010A
Nickel		7.62	mg/kg			4.84	SW846-6010A
Potassium	N	474	mg/kg			96.8	SW846-6010A
Selenium	U	19.4	mg/kg			19.4	SW846-6010A
Silver	U	2.42	mg/kg			2.42	SW846-6010A
Sodium	UX	96.8	mg/kg			96.8	SW846-6010A
Thallium	U	19.4	mg/kg			19.4	SW846-6010A
Uranium	BX	7.42	mg/kg			0.96	SW846-6020
Vanadium		11	mg/kg			2.42	SW846-6010A
Zinc		26	mg/kg			19.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	X	120	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0719	pCi/g	0.02	0.02	0.01	RL-7128
Alpha activity		12.8	pCi/g	1.91	2.06	0.91	RL-7111
Americium-241		0.21	pCi/g	0.04	0.05	0.04	RL-7128
Beta activity		19.2	pCi/g	1.4	1.69	1.02	RL-7111
Cesium-137		0.325	pCi/g	0.08	0.09	0.07	RL-7124
Cobalt-60	U	-0.0126	pCi/g	0.02	0.02	0.05	RL-7124
Neptunium-237		0.0513	pCi/g	0.02	0.02	0.02	RL-7128
Plutonium-238	U	0.003	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.699	pCi/g	0.07	0.14	0.02	RL-7128
Technetium-99		15.4	pCi/g	2.49	2.59	2.48	RL-7116
Thorium-228		0.471	pCi/g	0.08	0.15	0.16	RL-7128
Thorium-230		16.1	pCi/g	0.47	3.22	0.13	RL-7128
Thorium-232		0.62	pCi/g	0.09	0.15	0.05	RL-7128

## NSDDB-08-08

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		4.58 ug/g	1.42	2.21	0.06	RL-7128
Uranium-234		1.13 pCi/g	0.07	0.21	0.04	RL-7128
Uranium-238		1.53 pCi/g	0.08	0.28	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene		490 ug/kg			480	SW846-8270
Acenaphthylene	U	480 ug/kg			480	SW846-8270
Anthracene		730 ug/kg			480	SW846-8270
Benz(a)anthracene		2100 ug/kg			480	SW846-8270
Benzo(a)pyrene		1600 ug/kg			480	SW846-8270
Benzo(b)fluoranthene		3100 ug/kg			480	SW846-8270
Benzo(ghi)perylene		1100 ug/kg			480	SW846-8270
Benzo(k)fluoranthene		1100 ug/kg			480	SW846-8270
Chrysene		2400 ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	UX	480 ug/kg			480	SW846-8270
Fluoranthene		5300 ug/kg			480	SW846-8270
Fluorene	UX	480 ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene		1300 ug/kg			480	SW846-8270
Naphthalene	UX	480 ug/kg			480	SW846-8270
Phenanthrene		3900 ug/kg			480	SW846-8270
Pyrene		3900 ug/kg			480	SW846-8270

NSDDB-08-09

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

NSDDB-08-09

Collected: 6/27/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4490	mg/kg			19.5	SW846-6010A
Antimony	*NU	9.76	mg/kg			9.76	SW846-6010A
Arsenic		3.57	mg/kg			0.97	SW846-6020
Barium	B	40.2	mg/kg			2.44	SW846-6010A
Beryllium	BU	0.488	mg/kg			0.48	SW846-6010A
Cadmium	U	1.95	mg/kg			1.95	SW846-6010A
Calcium		471	mg/kg			97.6	SW846-6010A
Chromium		10.4	mg/kg			2.44	SW846-6010A
Cobalt		3.86	mg/kg			2.44	SW846-6010A
Copper		10.2	mg/kg			2.44	SW846-6010A
Iron	B	5990	mg/kg			19.5	SW846-6010A
Lead	U	19.5	mg/kg			19.5	SW846-6010A
Magnesium	B	428	mg/kg			4.88	SW846-6010A
Manganese	B	392	mg/kg			2.44	SW846-6010A
Mercury	U	0.091	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.44	mg/kg			2.44	SW846-6010A
Nickel		5.08	mg/kg			4.88	SW846-6010A
Potassium	N	297	mg/kg			97.6	SW846-6010A
Selenium	U	19.5	mg/kg			19.5	SW846-6010A
Silver	U	2.44	mg/kg			2.44	SW846-6010A
Sodium	UX	97.6	mg/kg			97.6	SW846-6010A
Thallium	U	19.5	mg/kg			19.5	SW846-6010A
Uranium	BX	4.47	mg/kg			0.97	SW846-6020
Vanadium		12	mg/kg			2.44	SW846-6010A
Zinc		20.1	mg/kg			19.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0496	pCi/g	0.01	0.02	0.02	RL-7128
Alpha activity		6.03	pCi/g	1.22	1.27	0.85	RL-7111
Americium-241		0.0415	pCi/g	0.02	0.02	0.04	RL-7128
Beta activity		14.8	pCi/g	1.21	1.42	1	RL-7111
Cesium-137		0.525	pCi/g	0.1	0.12	0.08	RL-7124
Cobalt-60	U	-0.0275	pCi/g	0.05	0.05	0.07	RL-7124
Neptunium-237	U	0.0165	pCi/g	0.01	0.02	0.03	RL-7128
Plutonium-238	U	-0.011	pCi/g	0.0058	0.02	0.05	RL-7128
Plutonium-239/240		0.126	pCi/g	0.03	0.04	0.02	RL-7128
Technetium-99		17.6	pCi/g	2.46	2.59	2.48	RL-7116
Thorium-228		0.286	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		4.36	pCi/g	0.19	0.84	0.13	RL-7128
Thorium-232		0.337	pCi/g	0.05	0.08	0.04	RL-7128

## NSDDB-08-09

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU8

Uranium		3.01	ug/g	1.12	1.65	0.07	RL-7128
Uranium-234		0.746	pCi/g	0.06	0.15	0.04	RL-7128
Uranium-238		1	pCi/g	0.07	0.19	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JUX	490	ug/kg			490	SW846-8270
Acenaphthylene	JUX	490	ug/kg			490	SW846-8270
Anthracene	JUX	490	ug/kg			490	SW846-8270
Benz(a)anthracene	JX	930	ug/kg			490	SW846-8270
Benzo(a)pyrene	JX	660	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	JX	1500	ug/kg			490	SW846-8270
Benzo(ghi)perylene	JUX	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	JX	570	ug/kg			490	SW846-8270
Chrysene	JX	1000	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	JUX	490	ug/kg			490	SW846-8270
Fluoranthene	JX	2800	ug/kg			490	SW846-8270
Fluorene	JUX	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	JX	530	ug/kg			490	SW846-8270
Naphthalene	JUX	490	ug/kg			490	SW846-8270
Phenanthrene	JX	1800	ug/kg			490	SW846-8270
Pyrene	JX	1700	ug/kg			490	SW846-8270



NSDDB-09-01

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU9

NSDDB-09-01

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4870	mg/kg			17.4	SW846-6010A
Antimony	*NU	8.69	mg/kg			8.69	SW846-6010A
Arsenic		3.38	mg/kg			0.86	SW846-6020
Barium	B	44.2	mg/kg			2.17	SW846-6010A
Beryllium	BU	0.435	mg/kg			0.43	SW846-6010A
Cadmium	U	1.74	mg/kg			1.74	SW846-6010A
Calcium	BJ	566	mg/kg			86.9	SW846-6010A
Chromium		17.3	mg/kg			2.17	SW846-6010A
Cobalt	B	3.84	mg/kg			2.17	SW846-6010A
Copper		17	mg/kg			2.17	SW846-6010A
Iron	B	7540	mg/kg			17.4	SW846-6010A
Lead	U	17.4	mg/kg			17.4	SW846-6010A
Magnesium	B	498	mg/kg			4.35	SW846-6010A
Manganese	B	321	mg/kg			2.17	SW846-6010A
Mercury	U	0.085	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.17	mg/kg			2.17	SW846-6010A
Nickel		6.01	mg/kg			4.35	SW846-6010A
Potassium	N	302	mg/kg			86.9	SW846-6010A
Selenium	U	17.4	mg/kg			17.4	SW846-6010A
Silver	BU	2.17	mg/kg			2.17	SW846-6010A
Sodium	UX	86.9	mg/kg			86.9	SW846-6010A
Thallium	U	17.4	mg/kg			17.4	SW846-6010A
Uranium	BX	13.7	mg/kg			0.86	SW846-6020
Vanadium		14.3	mg/kg			2.17	SW846-6010A
Zinc		22.8	mg/kg			17.4	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.133	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		37	pCi/g	3.18	3.85	0.79	RL-7111
Americium-241		0.51	pCi/g	0.05	0.11	0.04	RL-7128
Beta activity		31	pCi/g	1.8	2.37	1.01	RL-7111
Cesium-137		1.11	pCi/g	0.14	0.19	0.1	RL-7124
Cobalt-60	U	0.0248	pCi/g	0.04	0.04	0.1	RL-7124
Neptunium-237		0.12	pCi/g	0.03	0.03	0.03	RL-7128
Plutonium-238	U	0.00878	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1.3	pCi/g	0.09	0.25	0.02	RL-7128
Technetium-99		16.9	pCi/g	2.85	2.96	3.15	RL-7116
Thorium-228		0.49	pCi/g	0.06	0.13	0.16	RL-7128
Thorium-230		31.3	pCi/g	0.45	5.7	0.13	RL-7128
Thorium-232		0.68	pCi/g	0.06	0.14	0.04	RL-7128

## NSDDB-09-01

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU9

Uranium		8.68 ug/g	2.27	3.82	0.07	RL-7128
Uranium-234		2.28 pCi/g	0.12	0.44	0.04	RL-7128
Uranium-238		2.9 pCi/g	0.13	0.55	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	J	1600 ug/kg			500	SW846-8270
Benz(a)anthracene	J	880 ug/kg			500	SW846-8270
Benzo(a)pyrene	J	610 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	1500 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JUX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	J	640 ug/kg			500	SW846-8270
Chrysene	J	970 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	J	2900 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	J	1600 ug/kg			500	SW846-8270
Pyrene	J	1700 ug/kg			500	SW846-8270

## NSDDB-09-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU9

## NSDDB-09-02

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3130	mg/kg			18.7	SW846-6010A
Antimony	*NU	9.35	mg/kg			9.35	SW846-6010A
Arsenic	U	4.67	mg/kg			4.67	SW846-6020
Barium		47.4	mg/kg			2.34	SW846-6010A
Beryllium	BU	0.467	mg/kg			0.46	SW846-6010A
Cadmium	U	1.87	mg/kg			1.87	SW846-6010A
Calcium		1790	mg/kg			93.5	SW846-6010A
Chromium		21.4	mg/kg			2.34	SW846-6010A
Cobalt		2.97	mg/kg			2.34	SW846-6010A
Copper		18	mg/kg			2.34	SW846-6010A
Iron	B	5190	mg/kg			18.7	SW846-6010A
Lead	U	18.7	mg/kg			18.7	SW846-6010A
Magnesium	B	393	mg/kg			4.67	SW846-6010A
Manganese	B	247	mg/kg			2.34	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	NU	2.34	mg/kg			2.34	SW846-6010A
Nickel		8.25	mg/kg			4.67	SW846-6010A
Potassium	N	230	mg/kg			93.5	SW846-6010A
Selenium	U	18.7	mg/kg			18.7	SW846-6010A
Silver	U	2.34	mg/kg			2.34	SW846-6010A
Sodium	UX	93.5	mg/kg			93.5	SW846-6010A
Thallium	U	18.7	mg/kg			18.7	SW846-6010A
Uranium	BX	13.8	mg/kg			0.93	SW846-6020
Vanadium		9.4	mg/kg			2.34	SW846-6010A
Zinc		22	mg/kg			18.7	SW846-6010A
<b>PPCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.234	pCi/g	0.04	0.06	0.02	RL-7128
Alpha activity		19.5	pCi/g	2.35	2.61	0.9	RL-7111
Americium-241		0.404	pCi/g	0.05	0.09	0.04	RL-7128
Beta activity		29.7	pCi/g	1.76	2.3	1.01	RL-7111
Cesium-137		0.238	pCi/g	0.09	0.09	0.07	RL-7124
Cobalt-60	U	0.00083	pCi/g	0.0017	0.04	0.07	RL-7124
Neptunium-237		0.126	pCi/g	0.03	0.04	0.03	RL-7128
Plutonium-238	U	0.014	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1.05	pCi/g	0.08	0.2	0.02	RL-7128
Technetium-99		25.3	pCi/g	2.61	2.87	2.48	RL-7116
Thorium-228		0.363	pCi/g	0.06	0.12	0.16	RL-7128
Thorium-230		14.8	pCi/g	0.36	2.79	0.13	RL-7128
Thorium-232		0.339	pCi/g	0.05	0.08	0.04	RL-7128

## NSDDB-09-02

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU9

Uranium		12.6 ug/g	2.9	5.3	0.09	RL-7128
Uranium-234		2.92 pCi/g	0.15	0.57	0.04	RL-7128
Uranium-238		4.2 pCi/g	0.18	0.81	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	470 ug/kg			470	SW846-8270
Acenaphthylene	JU	470 ug/kg			470	SW846-8270
Anthracene	JUX	470 ug/kg			470	SW846-8270
Benz(a)anthracene	J	1000 ug/kg			470	SW846-8270
Benzo(a)pyrene	J	740 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	J	1500 ug/kg			470	SW846-8270
Benzo(ghi)perylene	JUX	470 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	J	530 ug/kg			470	SW846-8270
Chrysene	J	1100 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JU	470 ug/kg			470	SW846-8270
Fluoranthene	J	2900 ug/kg			470	SW846-8270
Fluorene	JU	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	J	520 ug/kg			470	SW846-8270
Naphthalene	JU	470 ug/kg			470	SW846-8270
Phenanthrene	J	2000 ug/kg			470	SW846-8270
Pyrene	J	1800 ug/kg			470	SW846-8270

## NSDDB-09-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU9

## NSDDB-09-03

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4630	mg/kg			19.9	SW846-6010A
Antimony	*NU	9.95	mg/kg			9.95	SW846-6010A
Arsenic	U	4.98	mg/kg			4.98	SW846-6020
Barium	B	70.7	mg/kg			2.49	SW846-6010A
Beryllium	B	0.657	mg/kg			0.49	SW846-6010A
Cadmium	U	1.99	mg/kg			1.99	SW846-6010A
Calcium	BJ	1680	mg/kg			99.5	SW846-6010A
Chromium		44.9	mg/kg			2.49	SW846-6010A
Cobalt	B	3.56	mg/kg			2.49	SW846-6010A
Copper		37	mg/kg			2.49	SW846-6010A
Iron	B	6770	mg/kg			19.9	SW846-6010A
Lead	U	19.9	mg/kg			19.9	SW846-6010A
Magnesium	B	510	mg/kg			4.98	SW846-6010A
Manganese	B	224	mg/kg			2.49	SW846-6010A
Mercury		0.096	mg/kg			0.08	SW846-7471
Molybdenum	NU	2.49	mg/kg			2.49	SW846-6010A
Nickel		12.1	mg/kg			4.98	SW846-6010A
Potassium	N	331	mg/kg			99.5	SW846-6010A
Selenium	U	19.9	mg/kg			19.9	SW846-6010A
Silver	BU	2.49	mg/kg			2.49	SW846-6010A
Sodium	UX	99.5	mg/kg			99.5	SW846-6010A
Thallium	U	19.9	mg/kg			19.9	SW846-6010A
Uranium	BX	30.9	mg/kg			4.98	SW846-6020
Vanadium		14.3	mg/kg			2.49	SW846-6010A
Zinc		32.1	mg/kg			19.9	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260		180	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl		180	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.182	pCi/g	0.04	0.05	0.02	RL-7128
Alpha activity		31	pCi/g	2.89	3.41	0.8	RL-7111
Americium-241		0.666	pCi/g	0.06	0.13	0.04	RL-7128
Beta activity		42.2	pCi/g	2.11	2.98	1.01	RL-7111
Cesium-137		0.565	pCi/g	0.13	0.15	0.12	RL-7124
Cobalt-60	U	0.0411	pCi/g	0.08	0.08	0.08	RL-7124
Neptunium-237		0.145	pCi/g	0.03	0.04	0.03	RL-7128
Plutonium-238	U	0.0288	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		2.42	pCi/g	0.13	0.46	0.02	RL-7128
Technetium-99		32.8	pCi/g	3.34	3.68	3.15	RL-7116
Thorium-228		0.706	pCi/g	0.07	0.17	0.16	RL-7128
Thorium-230		49.3	pCi/g	0.6	9.04	0.13	RL-7128
Thorium-232		0.794	pCi/g	0.07	0.16	0.04	RL-7128

## NSDDB-09-03

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU9

Uranium		11.5 ug/g	2.94	5.04	0.08	RL-7128
Uranium-234		2.58 pCi/g	0.14	0.5	0.04	RL-7128
Uranium-238		3.85 pCi/g	0.17	0.74	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JUX	500 ug/kg			500	SW846-8270
Benz(a)anthracene	J	1100 ug/kg			500	SW846-8270
Benzo(a)pyrene	J	740 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	1900 ug/kg			500	SW846-8270
Benzo(ghi)perylene	J	730 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	J	850 ug/kg			500	SW846-8270
Chrysene	J	1200 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JUX	500 ug/kg			500	SW846-8270
Fluoranthene	J	3600 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	J	880 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	J	2000 ug/kg			500	SW846-8270
Pyrene	J	2100 ug/kg			500	SW846-8270

## NSDDB-09-04

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU9

## NSDDB-09-04

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	1850	mg/kg			17.5	SW846-6010A
Antimony	*NU	8.76	mg/kg			8.76	SW846-6010A
Arsenic		10	mg/kg			0.87	SW846-6020
Barium		13.9	mg/kg			2.19	SW846-6010A
Beryllium		1.35	mg/kg			0.43	SW846-6010A
Cadmium		3.02	mg/kg			1.75	SW846-6010A
Calcium		331	mg/kg			87.6	SW846-6010A
Chromium		33.7	mg/kg			2.19	SW846-6010A
Cobalt		4.74	mg/kg			2.19	SW846-6010A
Copper		7.34	mg/kg			2.19	SW846-6010A
Iron	*	26600	mg/kg			17.5	SW846-6010A
Lead	U	17.5	mg/kg			17.5	SW846-6010A
Magnesium	B	77.3	mg/kg			4.38	SW846-6010A
Manganese	N	225	mg/kg			2.19	SW846-6010A
Mercury	U	0.072	mg/kg			0.07	SW846-7471
Molybdenum	U	4.38	mg/kg			4.38	SW846-6010A
Nickel	U	4.38	mg/kg			4.38	SW846-6010A
Potassium	NU	87.6	mg/kg			87.6	SW846-6010A
Selenium	U	17.5	mg/kg			17.5	SW846-6010A
Silver	BNUX	2.19	mg/kg			2.19	SW846-6010A
Sodium	JUX	87.6	mg/kg			87.6	SW846-6010A
Thallium	NU	17.5	mg/kg			17.5	SW846-6010A
Uranium		3.51	mg/kg			0.87	SW846-6020
Vanadium		44.7	mg/kg			2.19	SW846-6010A
Zinc		20.4	mg/kg			17.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.128	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		17.7	pCi/g	2.26	2.48	0.84	RL-7111
Americium-241		0.0835	pCi/g	0.02	0.03	0.03	RL-7128
Beta activity		15.4	pCi/g	1.25	1.46	1.02	RL-7111
Cesium-137		0.0779	pCi/g	0.05	0.05	0.05	RL-7124
Cobalt-60	U	-0.004	pCi/g	0.0079	0.02	0.04	RL-7124
Neptunium-237		0.114	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0112	pCi/g	0.0042	0.02	0.05	RL-7128
Plutonium-239/240		0.464	pCi/g	0.05	0.09	0.02	RL-7128
Technetium-99		7.52	pCi/g	2.48	2.51	3.15	RL-7116
Thorium-228		0.167	pCi/g	0.05	0.09	0.16	RL-7128
Thorium-230		7.19	pCi/g	0.29	1.42	0.13	RL-7128
Thorium-232		0.294	pCi/g	0.05	0.08	0.04	RL-7128

**NSDDB-09-04**

**SWOU05-NSDDA20**

**Surface Water OU - NSDD Activity 2- EU9**

Uranium		6.58	ug/g	2.01	3.13	0.09	RL-7128
Uranium-234		1.96	pCi/g	0.12	0.39	0.06	RL-7128
Uranium-238		2.19	pCi/g	0.13	0.43	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	UX	500	ug/kg			500	SW846-8270
Acenaphthylene	UX	500	ug/kg			500	SW846-8270
Anthracene	UX	500	ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene	UX	500	ug/kg			500	SW846-8270
Benzo(ghi)perylene	UX	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500	ug/kg			500	SW846-8270
Chrysene	UX	500	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	UX	500	ug/kg			500	SW846-8270
Fluoranthene	UX	500	ug/kg			500	SW846-8270
Fluorene	UX	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	500	ug/kg			500	SW846-8270
Naphthalene	UX	500	ug/kg			500	SW846-8270
Phenanthrene	UX	500	ug/kg			500	SW846-8270
Pyrene	UX	500	ug/kg			500	SW846-8270



## NSDDB-09-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU9

## NSDDB-09-05

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	4960	mg/kg			20	SW846-6010A
Antimony	*NU	9.99	mg/kg			9.99	SW846-6010A
Arsenic	U	5	mg/kg			5	SW846-6020
Barium		63.6	mg/kg			2.5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium		1050	mg/kg			99.9	SW846-6010A
Chromium		9.48	mg/kg			2.5	SW846-6010A
Cobalt		3.57	mg/kg			2.5	SW846-6010A
Copper		11	mg/kg			2.5	SW846-6010A
Iron	*	6170	mg/kg			20	SW846-6010A
Lead	U	20	mg/kg			20	SW846-6010A
Magnesium	B	612	mg/kg			5	SW846-6010A
Manganese	N	444	mg/kg			2.5	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	U	5	mg/kg			5	SW846-6010A
Nickel		5.15	mg/kg			5	SW846-6010A
Potassium	N	399	mg/kg			99.9	SW846-6010A
Selenium	U	20	mg/kg			20	SW846-6010A
Silver	BNUX	2.5	mg/kg			2.5	SW846-6010A
Sodium	UX	99.9	mg/kg			99.9	SW846-6010A
Thallium	NU	20	mg/kg			20	SW846-6010A
Uranium		3.17	mg/kg			0.99	SW846-6020
Vanadium		12.8	mg/kg			2.5	SW846-6010A
Zinc		37.2	mg/kg			20	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0341	pCi/g	0.01	0.01	0.02	RL-7128
Alpha activity		4.37	pCi/g	1.04	1.08	0.8	RL-7111
Americium-241	U	0.0257	pCi/g	0.01	0.02	0.04	RL-7128
Beta activity		8.82	pCi/g	0.9	1.01	1.01	RL-7111
Cesium-137		0.703	pCi/g	0.11	0.14	0.09	RL-7124
Cobalt-60	U	0.0229	pCi/g	0.04	0.04	0.1	RL-7124
Neptunium-237	U	0.00851	pCi/g	0.01	0.01	0.03	RL-7128
Plutonium-238	U	-0.0028	pCi/g	0.0086	0.02	0.05	RL-7128
Plutonium-239/240		0.0993	pCi/g	0.02	0.03	0.02	RL-7128
Technetium-99		5.1	pCi/g	2.73	2.74	3.15	RL-7116
Thorium-228		0.26	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		2.01	pCi/g	0.15	0.42	0.13	RL-7128
Thorium-232		0.313	pCi/g	0.05	0.08	0.04	RL-7128

## NSDDB-09-05

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU9

Uranium		2.28 ug/g	1.08	1.52	0.07	RL-7128
Uranium-234		0.672 pCi/g	0.06	0.14	0.04	RL-7128
Uranium-238		0.762 pCi/g	0.06	0.15	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JU	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JU	500 ug/kg			500	SW846-8270
Benz(a)anthracene	J	530 ug/kg			500	SW846-8270
Benzo(a)pyrene	JUX	500 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	830 ug/kg			500	SW846-8270
Benzo(ghi)perylene	JUX	500 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	JUX	500 ug/kg			500	SW846-8270
Chrysene	J	610 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	J	1800 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	500 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	J	970 ug/kg			500	SW846-8270
Pyrene	J	1100 ug/kg			500	SW846-8270

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NSDDB-09-06

SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU9

NSDDB-09-06

Collected: 6/28/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	3960	mg/kg			18.2	SW846-6010A
Antimony	*NU	9.12	mg/kg			9.12	SW846-6010A
Arsenic	U	4.56	mg/kg			4.56	SW846-6020
Barium		46	mg/kg			2.28	SW846-6010A
Beryllium	U	0.456	mg/kg			0.45	SW846-6010A
Cadmium	U	1.82	mg/kg			1.82	SW846-6010A
Calcium		1390	mg/kg			91.2	SW846-6010A
Chromium		34.4	mg/kg			2.28	SW846-6010A
Cobalt		3.19	mg/kg			2.28	SW846-6010A
Copper		22.2	mg/kg			2.28	SW846-6010A
Iron	*	6290	mg/kg			18.2	SW846-6010A
Lead	U	18.2	mg/kg			18.2	SW846-6010A
Magnesium	B	378	mg/kg			4.56	SW846-6010A
Manganese	N	266	mg/kg			2.28	SW846-6010A
Mercury	U	0.1	mg/kg			0.1	SW846-7471
Molybdenum	U	4.56	mg/kg			4.56	SW846-6010A
Nickel		7.68	mg/kg			4.56	SW846-6010A
Potassium	N	248	mg/kg			91.2	SW846-6010A
Selenium	U	18.2	mg/kg			18.2	SW846-6010A
Silver	BNUX	2.28	mg/kg			2.28	SW846-6010A
Sodium	UX	91.2	mg/kg			91.2	SW846-6010A
Thallium	NU	18.2	mg/kg			18.2	SW846-6010A
Uranium		17.6	mg/kg			0.91	SW846-6020
Vanadium		12.5	mg/kg			2.28	SW846-6010A
Zinc		19.7	mg/kg			18.2	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	UX	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.202	pCi/g	0.04	0.06	0.02	RL-7128
Alpha activity		19.5	pCi/g	2.24	2.51	0.78	RL-7111
Americium-241		0.454	pCi/g	0.05	0.1	0.04	RL-7128
Beta activity		34.1	pCi/g	1.88	2.53	1.01	RL-7111
Cesium-137		0.293	pCi/g	0.11	0.12	0.09	RL-7124
Cobalt-60	U	-0.011	pCi/g	0.02	0.03	0.07	RL-7124
Neptunium-237		0.135	pCi/g	0.03	0.04	0.02	RL-7128
Plutonium-238	U	0.0336	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1.44	pCi/g	0.09	0.27	0.02	RL-7128
Technetium-99		16.8	pCi/g	2.91	3.01	3.15	RL-7116
Thorium-228		0.314	pCi/g	0.05	0.11	0.16	RL-7128
Thorium-230		20.6	pCi/g	0.37	3.75	0.13	RL-7128
Thorium-232		0.482	pCi/g	0.05	0.1	0.03	RL-7128

## NSDDB-09-06

## SWOU05-NSDDA20

## Surface Water OU - NSDD Activity 2- EU9

Uranium		13.5 ug/g	3.42	5.9	0.09	RL-7128
Uranium-234		3.23 pCi/g	0.16	0.63	0.05	RL-7128
Uranium-238		4.52 pCi/g	0.19	0.87	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	JUX	500 ug/kg			500	SW846-8270
Acenaphthylene	JU	500 ug/kg			500	SW846-8270
Anthracene	JUX	500 ug/kg			500	SW846-8270
Benz(a)anthracene	J	980 ug/kg			500	SW846-8270
Benzo(a)pyrene	J	650 ug/kg			500	SW846-8270
Benzo(b)fluoranthene	J	1700 ug/kg			500	SW846-8270
Benzo(ghi)perylene	J	520 ug/kg			500	SW846-8270
Benzo(k)fluoranthene	J	680 ug/kg			500	SW846-8270
Chrysene	J	1200 ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500 ug/kg			500	SW846-8270
Fluoranthene	J	3600 ug/kg			500	SW846-8270
Fluorene	JU	500 ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	J	640 ug/kg			500	SW846-8270
Naphthalene	JU	500 ug/kg			500	SW846-8270
Phenanthrene	J	2200 ug/kg			500	SW846-8270
Pyrene	J	2100 ug/kg			500	SW846-8270

## NSDDB-10-01

## SWOU05-NSDDA21

## Surface Water OU - NSDD Activity 2- EU10

## NSDDB-10-01

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		3570	mg/kg			19.6	SW846-6010A
Antimony	NU	9.78	mg/kg			9.78	SW846-6010A
Arsenic	U	4.89	mg/kg			4.89	SW846-6020
Barium		35.5	mg/kg			2.45	SW846-6010A
Beryllium	U	0.489	mg/kg			0.48	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium		955	mg/kg			97.8	SW846-6010A
Chromium		30.4	mg/kg			2.45	SW846-6010A
Cobalt		4.04	mg/kg			2.45	SW846-6010A
Copper		16.8	mg/kg			2.45	SW846-6010A
Iron		7870	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	X	308	mg/kg			4.89	SW846-6010A
Manganese	N	260	mg/kg			2.45	SW846-6010A
Mercury	U	0.061	mg/kg			0.06	SW846-7471
Molybdenum	U	4.89	mg/kg			4.89	SW846-6010A
Nickel		6.86	mg/kg			4.89	SW846-6010A
Potassium		211	mg/kg			97.8	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	*NU	2.45	mg/kg			2.45	SW846-6010A
Sodium	UX	97.8	mg/kg			97.8	SW846-6010A
Thallium	U	19.6	mg/kg			19.6	SW846-6010A
Uranium		12.5	mg/kg			0.97	SW846-6020
Vanadium		14.5	mg/kg			2.45	SW846-6010A
Zinc	U	19.6	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	JUY	90	ug/kg			90	SW846-8082
PCB-1221	JUY	120	ug/kg			120	SW846-8082
PCB-1232	JUY	90	ug/kg			90	SW846-8082
PCB-1242	JUY	50	ug/kg			50	SW846-8082
PCB-1248	JUY	90	ug/kg			90	SW846-8082
PCB-1254	JUY	80	ug/kg			80	SW846-8082
PCB-1260	JUXY	90	ug/kg			90	SW846-8082
PCB-1268	JUY	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	JUXY	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.107	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		10.4	pCi/g	1.57	1.69	0.71	RL-7111
Americium-241		0.215	pCi/g	0.03	0.05	0.04	RL-7128
Beta activity		15	pCi/g	1.21	1.42	0.98	RL-7111
Cesium-137	U	0.0546	pCi/g	0.1	0.1	0.07	RL-7124
Cobalt-60	U	-0.0118	pCi/g	0.02	0.02	0.04	RL-7124
Neptunium-237		0.112	pCi/g	0.02	0.03	0.02	RL-7128
Plutonium-238	U	0.00102	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1.47	pCi/g	0.09	0.28	0.02	RL-7128
Technetium-99		4.96	pCi/g	2.41	2.42	3.15	RL-7116
Thorium-228		0.17	pCi/g	0.04	0.09	0.16	RL-7128
Thorium-230		36.9	pCi/g	0.55	6.86	0.13	RL-7128
Thorium-232		0.594	pCi/g	0.07	0.13	0.04	RL-7128

## NSDDB-10-01

## SWOU05-NSDDA21

## Surface Water OU - NSDD Activity 2- EU10

Uranium		7.02	ug/g	2.34	3.48	0.08	RL-7128
Uranium-234		1.74	pCi/g	0.11	0.35	0.05	RL-7128
Uranium-238		2.34	pCi/g	0.13	0.46	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	460	ug/kg			460	SW846-8270
Acenaphthylene	JU	460	ug/kg			460	SW846-8270
Anthracene	JU	460	ug/kg			460	SW846-8270
Benz(a)anthracene	JU	460	ug/kg			460	SW846-8270
Benzo(a)pyrene	JU	460	ug/kg			460	SW846-8270
Benzo(b)fluoranthene	JU	460	ug/kg			460	SW846-8270
Benzo(ghi)perylene	JU	460	ug/kg			460	SW846-8270
Benzo(k)fluoranthene	JU	460	ug/kg			460	SW846-8270
Chrysene	JU	460	ug/kg			460	SW846-8270
Dibenz(a,h)anthracene	JU	460	ug/kg			460	SW846-8270
Fluoranthene	JU	460	ug/kg			460	SW846-8270
Fluorene	JU	460	ug/kg			460	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	460	ug/kg			460	SW846-8270
Naphthalene	JU	460	ug/kg			460	SW846-8270
Phenanthrene	JU	460	ug/kg			460	SW846-8270
Pyrene	JU	460	ug/kg			460	SW846-8270

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## NSDDB-10-02

## SWOU05-NSDDA21

## Surface Water OU - NSDD Activity 2- EU10

## NSDDB-10-02

Collected: 7/6/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		1010	mg/kg			17.1	SW846-6010A
Antimony	NU	8.53	mg/kg			8.53	SW846-6010A
Arsenic		1.2	mg/kg			0.85	SW846-6020
Barium		13.8	mg/kg			2.13	SW846-6010A
Beryllium	U	0.427	mg/kg			0.42	SW846-6010A
Cadmium	U	1.71	mg/kg			1.71	SW846-6010A
Calcium		327	mg/kg			85.3	SW846-6010A
Chromium		8.49	mg/kg			2.13	SW846-6010A
Cobalt	U	2.13	mg/kg			2.13	SW846-6010A
Copper		6.27	mg/kg			2.13	SW846-6010A
Iron		3400	mg/kg			17.1	SW846-6010A
Lead	U	17.1	mg/kg			17.1	SW846-6010A
Magnesium	X	115	mg/kg			4.27	SW846-6010A
Manganese	N	137	mg/kg			2.13	SW846-6010A
Mercury	U	0.075	mg/kg			0.07	SW846-7471
Molybdenum	U	4.27	mg/kg			4.27	SW846-6010A
Nickel	U	4.27	mg/kg			4.27	SW846-6010A
Potassium	U	85.3	mg/kg			85.3	SW846-6010A
Selenium	U	17.1	mg/kg			17.1	SW846-6010A
Silver	*NU	2.13	mg/kg			2.13	SW846-6010A
Sodium	UX	85.3	mg/kg			85.3	SW846-6010A
Thallium	U	17.1	mg/kg			17.1	SW846-6010A
Uranium		4.33	mg/kg			0.85	SW846-6020
Vanadium		6.55	mg/kg			2.13	SW846-6010A
Zinc	U	17.1	mg/kg			17.1	SW846-6010A
<b>PPCB</b>							
PCB-1016	JUY	100	ug/kg			100	SW846-8082
PCB-1221	JUY	130	ug/kg			130	SW846-8082
PCB-1232	JUY	100	ug/kg			100	SW846-8082
PCB-1242	JUY	60	ug/kg			60	SW846-8082
PCB-1248	JUY	100	ug/kg			100	SW846-8082
PCB-1254	JUY	90	ug/kg			90	SW846-8082
PCB-1260	JUXY	100	ug/kg			100	SW846-8082
PCB-1268	JUY	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	JUXY	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.073	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		11.2	pCi/g	1.59	1.72	0.67	RL-7111
Americium-241		0.112	pCi/g	0.02	0.04	0.04	RL-7128
Beta activity		16.1	pCi/g	1.24	1.48	0.96	RL-7111
Cesium-137		0.102	pCi/g	0.05	0.05	0.05	RL-7124
Cobalt-60	U	-0.0215	pCi/g	0.04	0.04	0.04	RL-7124
Neptunium-237		0.0582	pCi/g	0.02	0.02	0.02	RL-7128
Plutonium-238	U	0.00877	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.425	pCi/g	0.05	0.09	0.02	RL-7128
Technetium-99		3.41	pCi/g	2.35	2.36	3.15	RL-7116
Thorium-228	U	0.0728	pCi/g	0.03	0.08	0.16	RL-7128
Thorium-230		6.81	pCi/g	0.23	1.29	0.13	RL-7128
Thorium-232		0.208	pCi/g	0.04	0.05	0.04	RL-7128

## NSDDB-10-02

## SWOU05-NSDDA21

## Surface Water OU - NSDD Activity 2- EU10

Uranium		5.24	ug/g	1.9	2.76	0.07	RL-7128
Uranium-234		1.08	pCi/g	0.08	0.22	0.04	RL-7128
Uranium-238		1.75	pCi/g	0.11	0.34	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	490	ug/kg			490	SW846-8270
Acenaphthylene	U	490	ug/kg			490	SW846-8270
Anthracene	U	490	ug/kg			490	SW846-8270
Benz(a)anthracene	U	490	ug/kg			490	SW846-8270
Benzo(a)pyrene	U	490	ug/kg			490	SW846-8270
Benzo(b)fluoranthene	U	490	ug/kg			490	SW846-8270
Benzo(ghi)perylene	U	490	ug/kg			490	SW846-8270
Benzo(k)fluoranthene	U	490	ug/kg			490	SW846-8270
Chrysene	U	490	ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490	ug/kg			490	SW846-8270
Fluoranthene	UX	490	ug/kg			490	SW846-8270
Fluorene	U	490	ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	U	490	ug/kg			490	SW846-8270
Naphthalene	U	490	ug/kg			490	SW846-8270
Phenanthrene	UX	490	ug/kg			490	SW846-8270
Pyrene	UX	490	ug/kg			490	SW846-8270

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NSDDB-10-03

SWOU05-NSDDA21

Surface Water OU - NSDD Activity 2- EU10

NSDDB-10-03

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting</u> <u>Error (+/-)</u>	<u>Total Propagated</u> <u>Uncertainty</u>	<u>Detect</u> <u>Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	*	7600	mg/kg			20	SW846-6010A
Antimony	*NU	9.99	mg/kg			9.99	SW846-6010A
Arsenic	U	5	mg/kg			5	SW846-6020
Barium		70.3	mg/kg			2.5	SW846-6010A
Beryllium		0.55	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium		564	mg/kg			99.9	SW846-6010A
Chromium		17.5	mg/kg			2.5	SW846-6010A
Cobalt		5.66	mg/kg			2.5	SW846-6010A
Copper		12.8	mg/kg			2.5	SW846-6010A
Iron	*	6280	mg/kg			20	SW846-6010A
Lead	U	20	mg/kg			20	SW846-6010A
Magnesium	B	573	mg/kg			5	SW846-6010A
Manganese	N	1030	mg/kg			2.5	SW846-6010A
Mercury	U	0.094	mg/kg			0.09	SW846-7471
Molybdenum	U	5	mg/kg			5	SW846-6010A
Nickel		11.1	mg/kg			5	SW846-6010A
Potassium	N	389	mg/kg			99.9	SW846-6010A
Selenium	U	20	mg/kg			20	SW846-6010A
Silver	BNUX	2.5	mg/kg			2.5	SW846-6010A
Sodium	UX	99.9	mg/kg			99.9	SW846-6010A
Thallium	NU	20	mg/kg			20	SW846-6010A
Uranium		8.86	mg/kg			0.99	SW846-6020
Vanadium		13.5	mg/kg			2.5	SW846-6010A
Zinc		30.3	mg/kg			20	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0961	pCi/g	0.03	0.03	0.02	RL-7128
Alpha activity		52.4	pCi/g	3.9	4.96	0.84	RL-7111
Americium-241		0.469	pCi/g	0.05	0.1	0.04	RL-7128
Beta activity		34.3	pCi/g	1.9	2.56	1.02	RL-7111
Cesium-137		0.939	pCi/g	0.14	0.18	0.12	RL-7124
Cobalt-60	U	0.035	pCi/g	0.07	0.07	0.11	RL-7124
Neptunium-237		0.0782	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	0.00977	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1.8	pCi/g	0.11	0.34	0.02	RL-7128
Technetium-99		11.8	pCi/g	2.87	2.93	3.15	RL-7116
Thorium-228		0.745	pCi/g	0.08	0.18	0.16	RL-7128
Thorium-230		69.3	pCi/g	0.73	12.7	0.13	RL-7128
Thorium-232		1	pCi/g	0.08	0.2	0.04	RL-7128

## NSDDB-10-03

## SWOU05-NSDDA21

## Surface Water OU - NSDD Activity 2- EU10

Uranium		8.16	ug/g	2.64	3.99	0.08	RL-7128
Uranium-234		2.1	pCi/g	0.12	0.41	0.04	RL-7128
Uranium-238		2.73	pCi/g	0.13	0.52	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	U	500	ug/kg			500	SW846-8270
Acenaphthylene	U	500	ug/kg			500	SW846-8270
Anthracene	U	500	ug/kg			500	SW846-8270
Benz(a)anthracene	UX	500	ug/kg			500	SW846-8270
Benzo(a)pyrene	UX	500	ug/kg			500	SW846-8270
Benzo(b)fluoranthene		750	ug/kg			500	SW846-8270
Benzo(ghi)perylene	JU	500	ug/kg			500	SW846-8270
Benzo(k)fluoranthene	UX	500	ug/kg			500	SW846-8270
Chrysene		540	ug/kg			500	SW846-8270
Dibenz(a,h)anthracene	JU	500	ug/kg			500	SW846-8270
Fluoranthene		1400	ug/kg			500	SW846-8270
Fluorene	U	500	ug/kg			500	SW846-8270
Indeno(1,2,3-cd)pyrene	JUX	500	ug/kg			500	SW846-8270
Naphthalene	U	500	ug/kg			500	SW846-8270
Phenanthrene		830	ug/kg			500	SW846-8270
Pyrene		880	ug/kg			500	SW846-8270

## NSDDB-10-04

## SWOU05-NSDDA21

## Surface Water OU - NSDD Activity 2- EU10

## NSDDB-10-04

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		6200	mg/kg			19.8	SW846-6010A
Antimony	NU	9.89	mg/kg			9.89	SW846-6010A
Arsenic		5.38	mg/kg			4.95	SW846-6020
Barium		97.8	mg/kg			2.47	SW846-6010A
Beryllium		0.979	mg/kg			0.49	SW846-6010A
Cadmium	U	1.98	mg/kg			1.98	SW846-6010A
Calcium		1380	mg/kg			98.9	SW846-6010A
Chromium		36.6	mg/kg			2.47	SW846-6010A
Cobalt		6.2	mg/kg			2.47	SW846-6010A
Copper		39.5	mg/kg			2.47	SW846-6010A
Iron		8500	mg/kg			19.8	SW846-6010A
Lead	U	19.8	mg/kg			19.8	SW846-6010A
Magnesium	X	528	mg/kg			4.95	SW846-6010A
Manganese	N	292	mg/kg			2.47	SW846-6010A
Mercury	U	0.093	mg/kg			0.09	SW846-7471
Molybdenum	U	4.95	mg/kg			4.95	SW846-6010A
Nickel		13.4	mg/kg			4.95	SW846-6010A
Potassium		437	mg/kg			98.9	SW846-6010A
Selenium	U	19.8	mg/kg			19.8	SW846-6010A
Silver	*NU	2.47	mg/kg			2.47	SW846-6010A
Sodium	UX	98.9	mg/kg			98.9	SW846-6010A
Thallium	U	19.8	mg/kg			19.8	SW846-6010A
Uranium		16.2	mg/kg			0.98	SW846-6020
Vanadium		20.5	mg/kg			2.47	SW846-6010A
Zinc		28	mg/kg			19.8	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	UX	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	UX	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.174	pCi/g	0.04	0.05	0.02	RL-7128
Alpha activity		20.4	pCi/g	2.33	2.62	0.81	RL-7111
Americium-241		0.524	pCi/g	0.05	0.11	0.03	RL-7128
Beta activity		32.3	pCi/g	1.84	2.44	1.01	RL-7111
Cesium-137		0.332	pCi/g	0.09	0.1	0.09	RL-7124
Cobalt-60	U	-0.0037	pCi/g	0.0074	0.03	0.07	RL-7124
Neptunium-237		0.173	pCi/g	0.03	0.04	0.02	RL-7128
Plutonium-238	U	0.0171	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		1.33	pCi/g	0.09	0.25	0.02	RL-7128
Technetium-99		21.8	pCi/g	3	3.17	3.15	RL-7116
Thorium-228		0.396	pCi/g	0.06	0.13	0.16	RL-7128
Thorium-230		17.7	pCi/g	0.42	3.37	0.13	RL-7128
Thorium-232		0.488	pCi/g	0.07	0.11	0.04	RL-7128

## NSDDB-10-04

## SWOU05-NSDDA21

## Surface Water OU - NSDD Activity 2- EU10

Uranium		11.6 ug/g	3.16	5.24	0.08	RL-7128
Uranium-234		2.62 pCi/g	0.15	0.52	0.05	RL-7128
Uranium-238		3.87 pCi/g	0.18	0.76	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	UX	470 ug/kg			470	SW846-8270
Acenaphthylene	UX	470 ug/kg			470	SW846-8270
Anthracene	X	550 ug/kg			470	SW846-8270
Benz(a)anthracene	X	1700 ug/kg			470	SW846-8270
Benzo(a)pyrene	X	1500 ug/kg			470	SW846-8270
Benzo(b)fluoranthene	X	2800 ug/kg			470	SW846-8270
Benzo(ghi)perylene	JX	670 ug/kg			470	SW846-8270
Benzo(k)fluoranthene	X	1200 ug/kg			470	SW846-8270
Chrysene	X	1800 ug/kg			470	SW846-8270
Dibenz(a,h)anthracene	JUX	470 ug/kg			470	SW846-8270
Fluoranthene	X	4600 ug/kg			470	SW846-8270
Fluorene	UX	470 ug/kg			470	SW846-8270
Indeno(1,2,3-cd)pyrene	JX	880 ug/kg			470	SW846-8270
Naphthalene	UX	470 ug/kg			470	SW846-8270
Phenanthrene	X	3000 ug/kg			470	SW846-8270
Pyrene	X	3100 ug/kg			470	SW846-8270

## NSDDB-10-05

## SWOU05-NSDDA21

## Surface Water OU - NSDD Activity 2- EU10

## NSDDB-10-05

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		4020	mg/kg			17.5	SW846-6010A
Antimony	NU	8.77	mg/kg			8.77	SW846-6010A
Arsenic	U	4.38	mg/kg			4.83	SW846-6020
Barium		87.2	mg/kg			2.19	SW846-6010A
Beryllium		0.71	mg/kg			0.43	SW846-6010A
Cadmium	U	1.75	mg/kg			1.75	SW846-6010A
Calcium		1660	mg/kg			87.7	SW846-6010A
Chromium		17.4	mg/kg			2.19	SW846-6010A
Cobalt		4.47	mg/kg			2.19	SW846-6010A
Copper		24	mg/kg			2.19	SW846-6010A
Iron		5710	mg/kg			17.5	SW846-6010A
Lead	U	17.5	mg/kg			17.5	SW846-6010A
Magnesium	X	477	mg/kg			4.39	SW846-6010A
Manganese	N	255	mg/kg			2.19	SW846-6010A
Mercury	U	0.095	mg/kg			0.09	SW846-7471
Molybdenum	U	4.39	mg/kg			4.39	SW846-6010A
Nickel		8.95	mg/kg			4.39	SW846-6010A
Potassium		331	mg/kg			87.7	SW846-6010A
Selenium	U	17.5	mg/kg			17.5	SW846-6010A
Silver	*NU	2.19	mg/kg			2.19	SW846-6010A
Sodium	UX	87.7	mg/kg			87.7	SW846-6010A
Thallium	U	17.5	mg/kg			17.5	SW846-6010A
Uranium		8.46	mg/kg			0.87	SW846-6020
Vanadium		14.3	mg/kg			2.19	SW846-6010A
Zinc		23.2	mg/kg			17.5	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	100	ug/kg			100	SW846-8082
PCB-1221	U	130	ug/kg			130	SW846-8082
PCB-1232	U	100	ug/kg			100	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	100	ug/kg			100	SW846-8082
PCB-1254	U	90	ug/kg			90	SW846-8082
PCB-1260	U	100	ug/kg			100	SW846-8082
PCB-1268	U	80	ug/kg			80	SW846-8082
Polychlorinated biphenyl	U	130	ug/kg			130	SW846-8082
<b>RADS</b>							
Activity of U-235		0.11	pCi/g	0.02	0.03	0.02	RL-7128
Alpha activity		10.3	pCi/g	1.63	1.73	0.79	RL-7111
Americium-241		0.226	pCi/g	0.03	0.06	0.04	RL-7128
Beta activity		19.3	pCi/g	1.4	1.69	1.01	RL-7111
Cesium-137		0.185	pCi/g	0.09	0.09	0.1	RL-7124
Cobalt-60	U	0.0835	pCi/g	0.16	0.16	0.12	RL-7124
Neptunium-237		0.073	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	0.0128	pCi/g	0.01	0.02	0.05	RL-7128
Plutonium-239/240		0.671	pCi/g	0.06	0.14	0.02	RL-7128
Technetium-99		13	pCi/g	2.82	2.88	3.15	RL-7116
Thorium-228		0.243	pCi/g	0.04	0.1	0.16	RL-7128
Thorium-230		9.46	pCi/g	0.27	1.77	0.13	RL-7128
Thorium-232		0.351	pCi/g	0.05	0.08	0.04	RL-7128

## NSDDB-10-05

## SWOU05-NSDDA21

## Surface Water OU - NSDD Activity 2- EU10

Uranium		6.55 ug/g	1.86	2.99	0.07	RL-7128
Uranium-234		1.55 pCi/g	0.09	0.3	0.04	RL-7128
Uranium-238		2.19 pCi/g	0.11	0.41	0.02	RL-7128
<b>SVOA</b>						
Acenaphthene	U	490 ug/kg			490	SW846-8270
Acenaphthylene	U	490 ug/kg			490	SW846-8270
Anthracene	UX	490 ug/kg			490	SW846-8270
Benz(a)anthracene		860 ug/kg			490	SW846-8270
Benzo(a)pyrene		750 ug/kg			490	SW846-8270
Benzo(b)fluoranthene		1400 ug/kg			490	SW846-8270
Benzo(ghi)perylene	UX	490 ug/kg			490	SW846-8270
Benzo(k)fluoranthene		580 ug/kg			490	SW846-8270
Chrysene		1000 ug/kg			490	SW846-8270
Dibenz(a,h)anthracene	U	490 ug/kg			490	SW846-8270
Fluoranthene		2500 ug/kg			490	SW846-8270
Fluorene	U	490 ug/kg			490	SW846-8270
Indeno(1,2,3-cd)pyrene	UX	490 ug/kg			490	SW846-8270
Naphthalene	U	490 ug/kg			490	SW846-8270
Phenanthrene		1700 ug/kg			490	SW846-8270
Pyrene		1700 ug/kg			490	SW846-8270

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## NSDDB-10-06

## SWOU05-NSDDA21

## Surface Water OU - NSDD Activity 2- EU10

## NSDDB-10-06

Collected: 6/30/2005

Matrix: SOLID

Media Type: SE

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum		2450	mg/kg			19.6	SW846-6010A
Antimony	NU	9.8	mg/kg			9.8	SW846-6010A
Arsenic	U	4.9	mg/kg			4.9	SW846-6020
Barium		34.4	mg/kg			2.45	SW846-6010A
Beryllium	U	0.49	mg/kg			0.49	SW846-6010A
Cadmium	U	1.96	mg/kg			1.96	SW846-6010A
Calcium		891	mg/kg			98	SW846-6010A
Chromium		22.6	mg/kg			2.45	SW846-6010A
Cobalt		3.67	mg/kg			2.45	SW846-6010A
Copper		15.9	mg/kg			2.45	SW846-6010A
Iron		5730	mg/kg			19.6	SW846-6010A
Lead	U	19.6	mg/kg			19.6	SW846-6010A
Magnesium	X	253	mg/kg			4.9	SW846-6010A
Manganese	N	276	mg/kg			2.45	SW846-6010A
Mercury	U	0.089	mg/kg			0.08	SW846-7471
Molybdenum	U	4.9	mg/kg			4.9	SW846-6010A
Nickel		6.48	mg/kg			4.9	SW846-6010A
Potassium		152	mg/kg			98	SW846-6010A
Selenium	U	19.6	mg/kg			19.6	SW846-6010A
Silver	*NU	2.45	mg/kg			2.45	SW846-6010A
Sodium	UX	98	mg/kg			98	SW846-6010A
Thallium	U	19.6	mg/kg			19.6	SW846-6010A
Uranium		10.2	mg/kg			0.98	SW846-6020
Vanadium		9.61	mg/kg			2.45	SW846-6010A
Zinc	U	19.6	mg/kg			19.6	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	90	ug/kg			90	SW846-8082
PCB-1221	U	120	ug/kg			120	SW846-8082
PCB-1232	U	90	ug/kg			90	SW846-8082
PCB-1242	U	60	ug/kg			60	SW846-8082
PCB-1248	U	90	ug/kg			90	SW846-8082
PCB-1254	U	80	ug/kg			80	SW846-8082
PCB-1260	UX	90	ug/kg			90	SW846-8082
PCB-1268	U	70	ug/kg			70	SW846-8082
Polychlorinated biphenyl	UX	120	ug/kg			120	SW846-8082
<b>RADS</b>							
Activity of U-235		0.114	pCi/g	0.03	0.04	0.02	RL-7128
Alpha activity		12	pCi/g	1.63	1.77	0.66	RL-7111
Americium-241		0.274	pCi/g	0.04	0.06	0.04	RL-7128
Beta activity		18.7	pCi/g	1.34	1.64	0.96	RL-7111
Cesium-137		0.0972	pCi/g	0.08	0.08	0.07	RL-7124
Cobalt-60	U	0.00419	pCi/g	0.0084	0.02	0.06	RL-7124
Neptunium-237		0.117	pCi/g	0.02	0.03	0.03	RL-7128
Plutonium-238	U	-0.0031	pCi/g	0.0084	0.02	0.05	RL-7128
Plutonium-239/240		0.954	pCi/g	0.07	0.19	0.02	RL-7128
Technetium-99		9.73	pCi/g	2.58	2.62	3.15	RL-7116
Thorium-228		0.249	pCi/g	0.05	0.1	0.16	RL-7128
Thorium-230		14.6	pCi/g	0.36	2.76	0.13	RL-7128
Thorium-232		0.349	pCi/g	0.05	0.08	0.04	RL-7128

## NSDDB-10-06

## SWOU05-NSDDA21

## Surface Water OU - NSDD Activity 2- EU10

Uranium		8.65	ug/g	2.62	4.08	0.07	RL-7128
Uranium-234		2.03	pCi/g	0.12	0.4	0.04	RL-7128
Uranium-238		2.89	pCi/g	0.14	0.56	0.02	RL-7128
<b>SVOA</b>							
Acenaphthene	JU	480	ug/kg			480	SW846-8270
Acenaphthylene	JU	480	ug/kg			480	SW846-8270
Anthracene	JU	480	ug/kg			480	SW846-8270
Benz(a)anthracene	JUX	480	ug/kg			480	SW846-8270
Benzo(a)pyrene	JUX	480	ug/kg			480	SW846-8270
Benzo(b)fluoranthene	JUX	480	ug/kg			480	SW846-8270
Benzo(ghi)perylene	JU	480	ug/kg			480	SW846-8270
Benzo(k)fluoranthene	JUX	480	ug/kg			480	SW846-8270
Chrysene	JUX	480	ug/kg			480	SW846-8270
Dibenz(a,h)anthracene	JU	480	ug/kg			480	SW846-8270
Fluoranthene	J	1000	ug/kg			480	SW846-8270
Fluorene	JU	480	ug/kg			480	SW846-8270
Indeno(1,2,3-cd)pyrene	JU	480	ug/kg			480	SW846-8270
Naphthalene	JU	480	ug/kg			480	SW846-8270
Phenanthrene	J	870	ug/kg			480	SW846-8270
Pyrene	J	640	ug/kg			480	SW846-8270



W333-01

SWOU05-SS1BW1

SWOU Storm Water Biweekly Sampling Step 1

W333-01-01-01

Collected: 7/19/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.13	ug/L			0.13	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.11	ug/L			0.11	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	U	4.19	ug/L	3.63	5.13	0.87	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W337-01

SWOU05-SS1BW1

SWOU Storm Water Biweekly Sampling Step 1

W337-01-01-01

Collected: 7/19/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	U	2.14	ug/L	4.34	8.22	0.89	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W337-06

SWOU05-SS1BW1

SWOU Storm Water Biweekly Sampling Step 1

W337-06-01-01

Collected: 7/19/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	U	0.319	ug/L	0.67	2.43	0.88	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-01

SWOU05-SS1BW1

SWOU Storm Water Biweekly Sampling Step 1

W340-01-01-01

Collected: 7/19/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.13	ug/L			0.13	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.11	ug/L			0.11	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium		35.3	ug/L	18.4	23.2	0.88	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W333-01

SWOU05-SS1BW2

SWOU Storm Water Biweekly Sampling Step 1

W333-01-01-02

Collected: 8/2/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.81	ug/L	1.28	1.7	0.88	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W337-01

SWOU05-SS1BW2

SWOU Storm Water Biweekly Sampling Step 1

W337-01-01-02

Collected: 8/2/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.861	ug/L	0.84	1.08	0.86	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

**W337-06**

**SWOU05-SS1BW2**

**SWOU Storm Water Biweekly Sampling Step 1**

**W337-06-01-02**

Collected: 8/2/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.0515	ug/L	0.1	0.52	0.86	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

**W337-06-01-02D**

Collected: 8/2/2005

Matrix: WATER

Media Type: WS

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	0.2	ug/L			0.2	SW846-8082
PCB-1221	U	0.21	ug/L			0.21	SW846-8082
PCB-1232	U	0.16	ug/L			0.16	SW846-8082
PCB-1242	U	0.12	ug/L			0.12	SW846-8082
PCB-1248	U	0.14	ug/L			0.14	SW846-8082
PCB-1254		0.08	ug/L			0.08	SW846-8082
PCB-1260	U	0.06	ug/L			0.06	SW846-8082
PCB-1268	U	0.11	ug/L			0.11	SW846-8082
Polychlorinated biphenyl	U	0.21	ug/L			0.21	SW846-8082
<b>RADS</b>							
Uranium	U	0.695	ug/L	1.47	2.76	0.88	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-01

SWOU05-SS1BW2

SWOU Storm Water Biweekly Sampling Step 1

W340-01-01-02

Collected: 8/2/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	5.5	ug/L	5.94	8.25	0.86	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260



W333-01

SWOU05-SS1BW3

SWOU Storm Water Biweekly Sampling Step 1

W333-01-01-03

Collected: 8/23/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	1.02	ug/L	2.04	2.63	0.85	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W337-01

SWOU05-SS1BW3

SWOU Storm Water Biweekly Sampling Step 1

W337-01-01-03

Collected: 8/23/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	0.17	ug/L			0.17	SW846-8082
PCB-1221	UX	0.18	ug/L			0.18	SW846-8082
PCB-1232	UX	0.14	ug/L			0.14	SW846-8082
PCB-1242	UX	0.1	ug/L			0.1	SW846-8082
PCB-1248	UX	0.12	ug/L			0.12	SW846-8082
PCB-1254	UX	0.07	ug/L			0.07	SW846-8082
PCB-1260	UX	0.05	ug/L			0.05	SW846-8082
PCB-1268	UX	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UX	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.837	ug/L	0.72	0.94	0.84	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W337-06

SWOU05-SS1BW3

## SWOU Storm Water Biweekly Sampling Step 1

W337-06-01-03

Collected: 8/23/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	0.16	ug/L			0.16	SW846-8082
PCB-1221	UX	0.17	ug/L			0.17	SW846-8082
PCB-1232	UX	0.14	ug/L			0.14	SW846-8082
PCB-1242	UX	0.1	ug/L			0.1	SW846-8082
PCB-1248	UX	0.12	ug/L			0.12	SW846-8082
PCB-1254	UX	0.07	ug/L			0.07	SW846-8082
PCB-1260	UX	0.05	ug/L			0.05	SW846-8082
PCB-1268	UX	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UX	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	U	0.292	ug/L	0.62	1.66	0.84	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-01

SWOU05-SS1BW3

SWOU Storm Water Biweekly Sampling Step 1

W340-01-01-03

Collected: 8/23/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium		13.4	ug/L	7.3	9.23	0.85	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W333-01

SWOU05-SS1BW4

SWOU Storm Water Biweekly Sampling Step 1

W333-01-01-04

Collected: 8/31/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.13	ug/L			0.13	SW846-8082
PCB-1242	U	0.09	ug/L			0.09	SW846-8082
PCB-1248	U	0.11	ug/L			0.11	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.08	ug/L			0.08	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	BN	2.87	ug/L			1	SW846-6020
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W337-01

SWOU05-SS1BW4

SWOU Storm Water Biweekly Sampling Step 1

W337-01-01-04

Collected: 8/31/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.13	ug/L			0.13	SW846-8082
PCB-1242	U	0.09	ug/L			0.09	SW846-8082
PCB-1248	U	0.11	ug/L			0.11	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.08	ug/L			0.08	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	BN	2.71	ug/L			1	SW846-6020
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W337-06

SWOU05-SS1BW4

SWOU Storm Water Biweekly Sampling Step 1

W337-06-01-04

Collected: 8/31/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.13	ug/L			0.13	SW846-8082
PCB-1242	U	0.09	ug/L			0.09	SW846-8082
PCB-1248		0.16	ug/L			0.11	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260		0.08	ug/L			0.05	SW846-8082
PCB-1268	U	0.08	ug/L			0.08	SW846-8082
Polychlorinated biphenyl		0.24	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	BNU	1	ug/L			1	SW846-6020
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-01

SWOU05-SS1BW4

SWOU Storm Water Biweekly Sampling Step 1

W340-01-01-04

Collected: 8/31/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.13	ug/L			0.13	SW846-8082
PCB-1242	U	0.09	ug/L			0.09	SW846-8082
PCB-1248	U	0.11	ug/L			0.11	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.08	ug/L			0.08	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	BN	19.1	ug/L			1	SW846-6020
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260



W333-01

SWOU05-SS1BW5

## SWOU Storm Water Biweekly Sampling Step 1

W333-01-01-05

Collected: 9/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.17	ug/L			0.17	SW846-8082
PCB-1221	UY	0.18	ug/L			0.18	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.805	ug/L	1.65	2.36	0.86	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W337-01

SWOU05-SS1BW5

SWOU Storm Water Biweekly Sampling Step 1

W337-01-01-05

Collected: 9/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.16	ug/L			0.16	SW846-8082
PCB-1221	UY	0.17	ug/L			0.17	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	U	1.09	ug/L	2.22	172	0.88	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W337-06

SWOU05-SS1BW5

SWOU Storm Water Biweekly Sampling Step 1

W337-06-01-05

Collected: 9/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.17	ug/L			0.17	SW846-8082
PCB-1221	UY	0.18	ug/L			0.18	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UXY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UXY	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.334	ug/L	0.7	1.21	0.88	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-01

SWOU05-SS1BW5

SWOU Storm Water Biweekly Sampling Step 1

W340-01-01-05

Collected: 9/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.17	ug/L			0.17	SW846-8082
PCB-1221	UY	0.18	ug/L			0.18	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium		15.9	ug/L	11.5	13.4	0.87	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-01-01-05D

Collected: 9/21/2005

Matrix: WATER

Media Type: WS

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.17	ug/L			0.17	SW846-8082
PCB-1221	UY	0.18	ug/L			0.18	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	14	ug/L	21.5	24.3	0.89	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W333-01

SWOU05-SS1BW6

SWOU Storm Water Biweekly Sampling Step 1

W333-01-01-06

Collected: 9/29/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	2.75	ug/L	5.58	8.48	0.86	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W337-01

SWOU05-SS1BW6

SWOU Storm Water Biweekly Sampling Step 1

W337-01-01-06

Collected: 9/29/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.13	ug/L			0.13	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.11	ug/L			0.11	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	U	1.53	ug/L	1.53	1.98	0.85	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W337-06

SWOU05-SS1BW6

SWOU Storm Water Biweekly Sampling Step 1

W337-06-01-06

Collected: 9/29/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248		0.47	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl		0.47	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	U	0.209	ug/L	0.44	1.9	0.85	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-01

SWOU05-SS1BW6

SWOU Storm Water Biweekly Sampling Step 1

W340-01-01-06

Collected: 9/29/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.13	ug/L			0.13	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.11	ug/L			0.11	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium		22.7	ug/L	11	14.1	0.84	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260



**W340-02**

**SWOU05-SS2BW1**

**SWOU Storm Water Biweekly Sampling Step 2**

**W340-02-02-01**

Collected: 10/7/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	0.18	ug/L			0.18	SW846-8082
PCB-1221	UY	0.19	ug/L			0.19	SW846-8082
PCB-1232	UY	0.15	ug/L			0.15	SW846-8082
PCB-1242	UY	0.11	ug/L			0.11	SW846-8082
PCB-1248	UY	0.13	ug/L			0.13	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.19	ug/L			0.19	SW846-8082
<b>RADS</b>							
Uranium	U	9.98	ug/L	19.5	29.3	0.36	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-03

SWOU05-SS2BW1

SWOU Storm Water Biweekly Sampling Step 2

W340-03-02-01

Collected: 10/7/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	0.17	ug/L			0.17	SW846-8082
PCB-1221	UY	0.18	ug/L			0.18	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium		10.2	ug/L	7.4	8.96	0.37	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-04

SWOU05-SS2BW1

SWOU Storm Water Biweekly Sampling Step 2

W340-04-02-01

Collected: 10/7/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.17	ug/L			0.17	SW846-8082
PCB-1221	UY	0.18	ug/L			0.18	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	1.09	ug/L	1.6	2.01	0.37	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

## W340-05

## SWOU05-SS2BW1

## SWOU Storm Water Biweekly Sampling Step 2

## W340-05-02-01

Collected: 10/7/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	0.17	ug/L			0.17	SW846-8082
PCB-1221	UY	0.18	ug/L			0.18	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.672	ug/L	1.44	2.59	0.48	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

## W340-05-02-01D

Collected: 10/7/2005

Matrix: WATER

Media Type: WS

Sample Type: FR

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	UY	0.18	ug/L			0.18	SW846-8082
PCB-1221	UY	0.19	ug/L			0.19	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.19	ug/L			0.19	SW846-8082
<b>RADS</b>							
Uranium	U	0.516	ug/L	0.53	3.46	0.35	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-06

SWOU05-SS2BW1

SWOU Storm Water Biweekly Sampling Step 2

W340-06-02-01

Collected: 10/7/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	UY	0.17	ug/L			0.17	SW846-8082
PCB-1221	UY	0.18	ug/L			0.18	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium		13.9	ug/L	10.5	12.5	0.37	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-08

SWOU05-SS2BW1

SWOU Storm Water Biweekly Sampling Step 2

W340-08-02-01

Collected: 10/7/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.17	ug/L			0.17	SW846-8082
PCB-1221	UY	0.18	ug/L			0.18	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium		14.3	ug/L	7.59	9.59	0.37	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-09

SWOU05-SS2BW1

SWOU Storm Water Biweekly Sampling Step 2

W340-09-02-01

Collected: 10/7/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UY	0.17	ug/L			0.17	SW846-8082
PCB-1221	UY	0.18	ug/L			0.18	SW846-8082
PCB-1232	UY	0.14	ug/L			0.14	SW846-8082
PCB-1242	UY	0.1	ug/L			0.1	SW846-8082
PCB-1248	UY	0.12	ug/L			0.12	SW846-8082
PCB-1254	UY	0.07	ug/L			0.07	SW846-8082
PCB-1260	UY	0.05	ug/L			0.05	SW846-8082
PCB-1268	UY	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UY	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium		24.4	ug/L	11	14.2	0.37	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-02

SWOU05-SS2BW2

SWOU Storm Water Biweekly Sampling Step 2

W340-02-02-02

Collected: 10/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	6.22	ug/L	6.67	10.3	0.59	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260



W340-03

SWOU05-SS2BW2

SWOU Storm Water Biweekly Sampling Step 2

W340-03-02-02

Collected: 10/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	11.9	ug/L	17.5	28.7	0.6	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-04

SWOU05-SS2BW2

SWOU Storm Water Biweekly Sampling Step 2

W340-04-02-02

Collected: 10/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.198	ug/L	0.31	0.67	0.61	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-05

SWOU05-SS2BW2

## SWOU Storm Water Biweekly Sampling Step 2

W340-05-02-02

Collected: 10/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.0774	ug/L	0.19	16.8	0.6	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-06

SWOU05-SS2BW2

SWOU Storm Water Biweekly Sampling Step 2

W340-06-02-02

Collected: 10/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	7.93	ug/L	7.66	9.41	0.61	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-07

SWOU05-SS2BW2

SWOU Storm Water Biweekly Sampling Step 2

W340-07-02-02

Collected: 10/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.101	ug/L	0.23	1.28	0.64	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-08

SWOU05-SS2BW2

SWOU Storm Water Biweekly Sampling Step 2

W340-08-02-02

Collected: 10/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.386	ug/L	0.65	2.07	0.61	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-09

SWOU05-SS2BW2

SWOU Storm Water Biweekly Sampling Step 2

W340-09-02-02

Collected: 10/21/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	1.98	ug/L	3.02	5.39	0.58	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-02

SWOU05-SS2BW3

SWOU Storm Water Biweekly Sampling Step 2

W340-02-02-03

Collected: 11/4/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	1.77	ug/L	2.66	5.39	0.64	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260



W340-03

SWOU05-SS2BW3

SWOU Storm Water Biweekly Sampling Step 2

W340-03-02-03

Collected: 11/4/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.19	ug/L			0.19	SW846-8082
PCB-1221	U	0.2	ug/L			0.2	SW846-8082
PCB-1232	U	0.15	ug/L			0.15	SW846-8082
PCB-1242	U	0.11	ug/L			0.11	SW846-8082
PCB-1248	U	0.13	ug/L			0.13	SW846-8082
PCB-1254	U	0.08	ug/L			0.08	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.1	ug/L			0.1	SW846-8082
Polychlorinated biphenyl	U	0.2	ug/L			0.2	SW846-8082
<b>RADS</b>							
Uranium	U	0.199	ug/L	0.5	2.8	0.7	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

**W340-04**

**SWOU05-SS2BW3**

**SWOU Storm Water Biweekly Sampling Step 2**

**W340-04-02-03**

Collected: 11/4/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PPCB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	0.0305	ug/L	0.08	0.35	0.67	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-05

SWOU05-SS2BW3

SWOU Storm Water Biweekly Sampling Step 2

W340-05-02-03

Collected: 11/4/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>RADS</b>							
Uranium	U	0.148	ug/L	0.16	0.37	0.6	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-06

SWOU05-SS2BW3

SWOU Storm Water Biweekly Sampling Step 2

W340-06-02-03

Collected: 11/4/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	0.17	ug/L			0.17	SW846-8082
PCB-1221	U	0.18	ug/L			0.18	SW846-8082
PCB-1232	U	0.14	ug/L			0.14	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.12	ug/L			0.12	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.18	ug/L			0.18	SW846-8082
<b>RADS</b>							
Uranium	U	2.54	ug/L	3.8	6.5	0.7	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-07

SWOU05-SS2BW3

SWOU Storm Water Biweekly Sampling Step 2

W340-07-02-03

Collected: 11/4/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	UX	0.16	ug/L			0.16	SW846-8082
PCB-1221	UX	0.17	ug/L			0.17	SW846-8082
PCB-1232	UX	0.14	ug/L			0.14	SW846-8082
PCB-1242	UX	0.1	ug/L			0.1	SW846-8082
PCB-1248	UX	0.12	ug/L			0.12	SW846-8082
PCB-1254	UX	0.07	ug/L			0.07	SW846-8082
PCB-1260	UX	0.05	ug/L			0.05	SW846-8082
PCB-1268	UX	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	UX	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	U	0.127	ug/L	0.21	0.6	0.62	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-08

SWOU05-SS2BW3

SWOU Storm Water Biweekly Sampling Step 2

W340-08-02-03

Collected: 11/4/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCCB</b>							
PCB-1016	U	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.13	ug/L			0.13	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.11	ug/L			0.11	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	U	0.283	ug/L	0.62	2.13	0.63	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

W340-09

SWOU05-SS2BW3

SWOU Storm Water Biweekly Sampling Step 2

W340-09-02-03

Collected: 11/4/2005

Matrix: WATER

Media Type: WS

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>PCPB</b>							
PCB-1016	U	0.16	ug/L			0.16	SW846-8082
PCB-1221	U	0.17	ug/L			0.17	SW846-8082
PCB-1232	U	0.13	ug/L			0.13	SW846-8082
PCB-1242	U	0.1	ug/L			0.1	SW846-8082
PCB-1248	U	0.11	ug/L			0.11	SW846-8082
PCB-1254	U	0.07	ug/L			0.07	SW846-8082
PCB-1260	U	0.05	ug/L			0.05	SW846-8082
PCB-1268	U	0.09	ug/L			0.09	SW846-8082
Polychlorinated biphenyl	U	0.17	ug/L			0.17	SW846-8082
<b>RADS</b>							
Uranium	U	2.57	ug/L	5.36	9.61	0.7	RL-7128
<b>VOA</b>							
1,1,1-Trichloroethane	U	5	ug/L			5	SW846-8260
Trichloroethene	U	1	ug/L			1	SW846-8260

SYD012

SY01-DCH

## Characterization of Drainage Ditches SY01-DCH

WC01-164

Collected: 10/30/2001

Matrix: SOIL

Media Type: SO

Sample Type: REG

<u>Analysis</u>	<u>Qualifiers*</u>	<u>Results</u>	<u>Units</u>	<u>Counting Error (+/-)</u>	<u>Total Propagated Uncertainty</u>	<u>Detect Limit</u>	<u>Method</u>
<b>METAL</b>							
Aluminum	NW	4830	mg/kg			20	SW846-6010A
Antimony	NU	20	mg/kg			20	SW846-6010A
Arsenic	U	5	mg/kg			5	SW846-7060
Barium	*N	44.9	mg/kg			5	SW846-6010A
Beryllium	U	0.5	mg/kg			0.5	SW846-6010A
Cadmium	U	2	mg/kg			2	SW846-6010A
Calcium	JNW	42700	mg/kg			200	SW846-6010A
Chromium		7.29	mg/kg			2.5	SW846-6010A
Cobalt	U	2.5	mg/kg			2.5	SW846-6010A
Copper		10.1	mg/kg			2.5	SW846-6010A
Iron	*NW	8340	mg/kg			20	SW846-6010A
Lead	NU	20	mg/kg			20	SW846-6010A
Lithium	U	10	mg/kg			10	SW846-6010A
Magnesium		2590	mg/kg			15	SW846-6010A
Manganese	*N	137	mg/kg			10	SW846-6010A
Mercury	U	0.2	mg/kg			0.2	SW846-7471
Nickel		9.72	mg/kg			5	SW846-6010A
Selenium	UW	1	mg/kg			1	SW846-7740
Silver	U	4	mg/kg			4	SW846-6010A
Thallium	NUW	20	mg/kg			20	SW846-6010A
Tin	U	100	mg/kg			100	SW846-6010A
Uranium	UWX	200	mg/kg			200	SW846-6010A
Vanadium		14.7	mg/kg			2.5	SW846-6010A
Zinc	U	20	mg/kg			20	SW846-6010A
<b>PCCB</b>							
PCB-1016	U	0.06	mg/kg			0.06	SW846-8082
PCB-1221	U	0.1	mg/kg			0.1	SW846-8082
PCB-1232	U	0.09	mg/kg			0.09	SW846-8082
PCB-1242	U	0.07	mg/kg			0.07	SW846-8082
PCB-1248	U	0.08	mg/kg			0.08	SW846-8082
PCB-1254	U	0.06	mg/kg			0.06	SW846-8082
PCB-1260	U	0.09	mg/kg			0.09	SW846-8082
PCB-1268	U	0.1	mg/kg			0.1	SW846-8082
Polychlorinated biphenyl	U	0.1	mg/kg			0.1	SW846-8082
<b>RADS</b>							
Activity of U-235		0.0666	pCi/g	0.0145	0.02	0.0277	RL-7124
Americium-241	U	0.0337	pCi/g	0.0674	0.0674	0.0858	RL-7124
Cesium-134	U	R	-0.0057	pCi/g	0.0114	0.0114	RL-7124
Cesium-137		0.0713	pCi/g	0.0151	0.0154	0.0153	RL-7124
Cobalt-60	U	-0.0014	pCi/g	0.0027	0.0095	0.0169	RL-7124
Neptunium-237	U	0.0555	pCi/g	0.111	0.111	0.0399	RL-7124
Plutonium-238	U	-0.0296	pCi/g	0.0248	0.0939	0.212	RL-7120
Plutonium-239/240	U	0.00523	pCi/g	0.0143	0.0216	0.0439	RL-7120
Technetium-99		7.85	pCi/g	2.08	2.09	2.64	RL-7116
Thorium-228		0.336	pCi/g	0.0653	0.0801	0.068	RL-7120
Thorium-230		0.728	pCi/g	0.0952	0.15	0.191	RL-7120
Thorium-232		0.32	pCi/g	0.0642	0.0755	0.0484	RL-7120
Uranium	U	3.01	pCi/g	1.46	5.36	0.994	RL-7124
Uranium-234	U	1.27	pCi/g	2.21	2.25	0.415	RL-7124



## SYD012

## SY01-DCH

## Characterization of Drainage Ditches SY01-DCH

Uranium-235		0.613	wt %	0.515		RL-7124
Uranium-238		1.68	pCi/g	0.726	0.827	0.551 RL-7124
<b>SVOA</b>						
1,2,4-Trichlorobenzene	JU	490	ug/kg	0		490 SW846-8270
1,2-Dichlorobenzene	JU	490	ug/kg	0		490 SW846-8270
1,3-Dichlorobenzene	JU	490	ug/kg	0		490 SW846-8270
1,4-Dichlorobenzene	JU	490	ug/kg	0		490 SW846-8270
2,4,5-Trichlorophenol	JU	490	ug/kg	0		490 SW846-8270
2,4,6-Trichlorophenol	JU	490	ug/kg	0		490 SW846-8270
2,4-Dichlorophenol	JU	490	ug/kg	0		490 SW846-8270
2,4-Dimethylphenol	JU	490	ug/kg	0		490 SW846-8270
2,4-Dinitrophenol	JU	490	ug/kg	0		490 SW846-8270
2,4-Dinitrotoluene	JU	490	ug/kg	0		490 SW846-8270
2,6-Dinitrotoluene	JU	490	ug/kg	0		490 SW846-8270
2-Chloronaphthalene	JU	490	ug/kg	0		490 SW846-8270
2-Chlorophenol	JU	490	ug/kg	0		490 SW846-8270
2-Methyl-4,6-dinitrophenol	JU	490	ug/kg	0		490 SW846-8270
2-Methylnaphthalene	JU	490	ug/kg	0		490 SW846-8270
2-Methylphenol	JU	490	ug/kg	0		490 SW846-8270
2-Nitrobenzenamine	JU	490	ug/kg	0		490 SW846-8270
2-Nitrophenol	JU	490	ug/kg	0		490 SW846-8270
3,3'-Dichlorobenzidine	JU	490	ug/kg	0		490 SW846-8270
3-Nitrobenzenamine	JU	490	ug/kg	0		490 SW846-8270
4-Bromophenyl phenyl ether	JU	490	ug/kg	0		490 SW846-8270
4-Chloro-3-methylphenol	JU	490	ug/kg	0		490 SW846-8270
4-Chlorobenzenamine	JU	490	ug/kg	0		490 SW846-8270
4-Chlorophenyl phenyl ether	JU	490	ug/kg	0		490 SW846-8270
4-Methylphenol	JU	490	ug/kg	0		490 SW846-8270
4-Nitrobenzenamine	JU	490	ug/kg	0		490 SW846-8270
4-Nitrophenol	JU	490	ug/kg	0		490 SW846-8270
Acenaphthene	J	750	ug/kg	0		490 SW846-8270
Acenaphthylene	JU	490	ug/kg	0		490 SW846-8270
Anthracene	J	840	ug/kg	0		490 SW846-8270
Benz(a)anthracene	J	3100	ug/kg	0		490 SW846-8270
Benzo(a)pyrene	J	2800	ug/kg	0		490 SW846-8270
Benzo(b)fluoranthene	J	3900	ug/kg	0		490 SW846-8270
Benzo(ghi)perylene	J	760	ug/kg	0		490 SW846-8270
Bis(2-chloroethoxy)methane	JU	490	ug/kg	0		490 SW846-8270
Bis(2-chloroethyl) ether	JU	490	ug/kg	0		490 SW846-8270
Bis(2-chloroisopropyl) ether	JU	490	ug/kg	0		490 SW846-8270
Bis(2-ethylhexyl)phthalate	JU	490	ug/kg	0		490 SW846-8270
Butyl benzyl phthalate	JU	490	ug/kg	0		490 SW846-8270
Carbazole	JUX	490	ug/kg	0		490 SW846-8270
Chrysene	J	3500	ug/kg	0		490 SW846-8270
Di-n-octylphthalate	JU	490	ug/kg	0		490 SW846-8270
Fluorene	J	590	ug/kg	0		490 SW846-8270
Hexachlorocyclopentadiene	JU	490	ug/kg	0		490 SW846-8270
Hexachloroethane	JU	490	ug/kg	0		490 SW846-8270
Indeno(1,2,3-cd)pyrene	J	1000	ug/kg	0		490 SW846-8270
Isophorone	JU	490	ug/kg	0		490 SW846-8270
Naphthalene	JU	490	ug/kg	0		490 SW846-8270
Nitrobenzene	JU	490	ug/kg	0		490 SW846-8270
N-Nitroso-di-n-propylamine	JU	490	ug/kg	0		490 SW846-8270
N-Nitrosodiphenylamine	JU	490	ug/kg	0		490 SW846-8270
Pentachlorophenol	JU	490	ug/kg	0		490 SW846-8270

## SYD012

## SY01-DCH

## Characterization of Drainage Ditches SY01-DCH

Phenanthrene	J	5200 ug/kg	0	490	SW846-8270
Phenol	JU	490 ug/kg	0	490	SW846-8270
Pyrene	J	6400 ug/kg	0	490	SW846-8270
Pyridine	JU	490 ug/kg	0	490	SW846-8270
<b>VOA</b>					
1,1,1-Trichloroethane	JU	10 ug/kg		10	SW846-8260
1,1,2,2-Tetrachloroethane	JU	10 ug/kg		10	SW846-8260
1,1,2-Trichloroethane	JU	10 ug/kg		10	SW846-8260
1,1-Dichloroethane	JU	10 ug/kg		10	SW846-8260
1,1-Dichloroethene	JU	10 ug/kg		10	SW846-8260
1,2-Dichloroethane	JU	10 ug/kg		10	SW846-8260
1,2-Dichloropropane	JU	10 ug/kg		10	SW846-8260
1,2-Dimethylbenzene	JU	10 ug/kg		10	SW846-8260
2-Butanone	JUY	10 ug/kg		10	SW846-8260
2-Hexanone	JU	10 ug/kg		10	SW846-8260
4-Methyl-2-pentanone	JU	10 ug/kg		10	SW846-8260
Acetone	JU	10 ug/kg		10	SW846-8260
Benzene	JU	10 ug/kg		10	SW846-8260
Bromodichloromethane	JU	10 ug/kg		10	SW846-8260
Bromoform	JU	10 ug/kg		10	SW846-8260
Bromomethane	JU	10 ug/kg		10	SW846-8260
Carbon disulfide	JU	10 ug/kg		10	SW846-8260
Carbon tetrachloride	JU	10 ug/kg		10	SW846-8260
Chlorobenzene	JU	10 ug/kg		10	SW846-8260
Ethylbenzene	JU	10 ug/kg		10	SW846-8260
m,p-Xylene	JU	20 ug/kg		20	SW846-8260
Methylene chloride	JU	10 ug/kg		10	SW846-8260
Styrene	JU	10 ug/kg		10	SW846-8260
Tetrachloroethene	JU	10 ug/kg		10	SW846-8260
Toluene	JU	10 ug/kg		10	SW846-8260
trans-1,2-Dichloroethene	JU	10 ug/kg		10	SW846-8260
trans-1,3-Dichloropropene	JU	10 ug/kg		10	SW846-8260
Trichloroethene	JU	10 ug/kg		10	SW846-8260