Table D7.1. Surface Soil COPCs for Nondetected Analyses

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	1	Antimony	2.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
13	1	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	1	Beryllium	5.00E-01	mg/kg	6.70E-01	1.56E+01	NoAB
13	1	Cadmium	2.00E+00	mg/kg	2.10E-01	5.07E+00	NoA
13	1	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	1	Lead	2.00E+01	mg/kg	3.60E+01	4.00E+02	NoAB
13	1	Lithium	5.00E+00	mg/kg		1.56E+01	NoA
13	1	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	1	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	1	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	1	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	1	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	1	Thallium	2.00E+01	mg/kg	2.10E-01	7.82E-02	Yes
13	1	Tin	1.00E+02	mg/kg		4.69E+03	NoA
13	1	Uranium	1.00E+02	mg/kg	4.90E+00	2.34E+01	Yes
13	1	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	1	Americium-241	8.56E-03	pCi/g		3.03E+00	NoA
13	1	Cesium-134	-6.96E-03	pCi/g			NoC
13	1	Cesium-137	1.78E-02	pCi/g	4.90E-01	1.16E-01	NoAB
13	1	Cobalt-60	4.20E-03	pCi/g		5.98E-02	NoA
13	1	Neptunium-237	-4.46E-03	pCi/g	1.00E-01	2.39E-01	NoAB
13	1	Plutonium-238	1.39E-02	pCi/g	7.30E-02	4.42E+00	NoAB
13	1	Plutonium-239/240	-1.05E-03	pCi/g	2.50E-02	3.87E+00	NoAB
13	1	Technetium-99	3.91E-01	pCi/g	2.50E+00	1.17E+02	NoAB
13	1	Uranium-234	7.52E-01	pCi/g	1.20E+00	5.93E+00	NoAB
13	1	1,2,4-Trichlorobenzene	4.80E-01	mg/kg		5.78E+00	NoA
13	1	1,2-Dichlorobenzene	4.80E-01	mg/kg		1.81E+02	NoA
13	1	1,3-Dichlorobenzene	4.80E-01	mg/kg			NoC
13	1	1,4-Dichlorobenzene	4.80E-01	mg/kg		2.61E+00	NoA
13	1	2,4,5-Trichlorophenol	4.80E-01	mg/kg			NoC
13	1	2,4,6-Trichlorophenol	4.80E-01	mg/kg			NoC
13	1	2,4-Dichlorophenol	4.80E-01	mg/kg			NoC
13	1	2,4-Dimethylphenol	4.80E-01	mg/kg			NoC
13	1	2,4-Dinitrophenol	8.30E-01	mg/kg			NoC
13	1	2,4-Dinitrotoluene	4.80E-01	mg/kg		6.39E-01	NoA
13	1	2,6-Dinitrotoluene	4.80E-01	mg/kg		1.35E-01	Yes
13	1	2-Chloronaphthalene	4.80E-01	mg/kg			NoC
13	1	2-Chlorophenol	4.80E-01	mg/kg			NoC
13	1	2-Methyl-4,6-dinitrophenol	8.30E-01	mg/kg			NoC
13	1	2-Methylnaphthalene	4.80E-01	mg/kg		1.14E+01	NoA
13	1	2-Methylphenol	4.80E-01	mg/kg			NoC
13	1	2-Nitrobenzenamine	8.30E-01	mg/kg		3.32E+01	NoA
13	1	2-Nitrophenol	4.80E-01	mg/kg			NoC
13	1	3,3'-Dichlorobenzidine	4.80E-01	mg/kg			NoC
13	1	3-Nitrobenzenamine	8.30E-01	mg/kg			NoC
13	1	4-Bromophenyl phenyl ether	4.80E-01	mg/kg			NoC
13	1	4-Chloro-3-methylphenol	4.80E-01	mg/kg			NoC
13	1	4-Chlorobenzenamine	4.80E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	1	4-Chlorophenyl phenyl ether	4.80E-01	mg/kg			NoC
13	1	4-Methylphenol	4.80E-01	mg/kg			NoC
13	1	4-Nitrophenol	8.30E-01	mg/kg			NoC
13	1	Acenaphthene	4.80E-01	mg/kg		1.71E+02	NoA
13	1	Acenaphthylene	4.80E-01	mg/kg		1.71E+02	NoA
13	1	Anthracene	4.80E-01	mg/kg		8.54E+02	NoA
13	1	Benzenemethanol	4.20E-01	mg/kg			NoC
13	1	Benzo(ghi)perylene	4.80E-01	mg/kg			NoC
13	1	Benzoic acid	2.10E+00	mg/kg		1.33E+04	NoA
13	1	bis(2-chloroethoxy)methane	4.80E-01	mg/kg			NoC
13	1	bis(2-Chloroethyl) ether	4.80E-01	mg/kg			NoC
13	1	bis(2-Chloroisopropyl) ether	4.80E-01	mg/kg			NoC
13	1	bis(2-Ethylhexyl)phthalate	4.80E-01	mg/kg		1.43E+01	NoA
13	1	Butyl benzyl phthalate	4.80E-01	mg/kg		1.06E+02	NoA
13	1	Carbazole	4.80E-01	mg/kg		1.00E+01	NoA
13	1	Dibenzofuran	4.20E-01	mg/kg		5.57E+00	NoA
13	1	Diethyl phthalate	4.20E-01	mg/kg			NoC
13	1	Dimethyl phthalate	4.20E-01	mg/kg			NoC
13	1	Di-n-butyl phthalate	4.20E-01	mg/kg		3.34E+02	NoA
13	1	Di-n-octylPhthalate	4.80E-01	mg/kg			NoC
13	1	Fluoranthene	4.20E-01	mg/kg		1.14E+02	NoA
13	1	Fluorene	4.80E-01	mg/kg		1.14E+02	NoA
13	1	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA
13	1	Hexachlorobutadiene	2.50E-01	mg/kg			NoC
13	1	Hexachlorocyclopentadiene	4.80E-01	mg/kg			NoC
13	1	Hexachloroethane	4.80E-01	mg/kg			NoC
13	1	Isophorone	4.80E-01	mg/kg			NoC
13	1	m,p-cresol	4.20E-01	mg/kg			NoC
13	1	Naphthalene	4.80E-01	mg/kg		3.83E+00	NoA
13	1	Nitrobenzene	4.80E-01	mg/kg			NoC
13	1	N-Nitroso-di-n-propylamine	4.80E-01	mg/kg		2.87E-02	Yes
13	1	N-Nitrosodiphenylamine	4.80E-01	mg/kg		4.10E+01	NoA
13	1	PAH, Total	4.80E-01	mg/kg		6.19E-03	Yes
13	1	Pentachlorophenol	7.50E-01	mg/kg		2.43E-01	Yes
13	1	Phenanthrene	4.80E-01	mg/kg		1.71E+02	NoA
13	1	Phenol	4.80E-01	mg/kg			NoC
13	1	p-Nitroaniline	8.30E-01	mg/kg			NoC
13	1	Pyrene	4.80E-01	mg/kg		8.54E+01	NoA
13	1	Pyridine	4.80E-01	mg/kg			NoC
13	1	1,1,1-Trichloroethane	1.00E-02	mg/kg		8.15E+02	NoA
13	1	1,1,2,2-Tetrachloroethane	1.00E-02	mg/kg			NoC
13	1	1,1,2-Trichloroethane	1.00E-02	mg/kg		1.50E-01	NoA
13	1	1,1-Dichloroethane	1.00E-02	mg/kg		3.55E+00	NoA
13	1	1,1-Dichloroethene	1.00E-02	mg/kg		2.27E+01	NoA
13	1	1,2-Dichloroethane	1.00E-02	mg/kg		4.64E-01	NoA
13	1	1,2-Dichloropropane	1.00E-02	mg/kg			NoC
13	1	1,2-Dimethylbenzene	1.00E-02	mg/kg		6.45E+01	NoA
13	1	2-Butanone	2.50E-01	mg/kg		2.70E+03	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	1	2-Hexanone	5.00E-02	mg/kg		2.02E+01	NoA
13	1	4-Methyl-2-pentanone	2.50E-01	mg/kg			NoC
13	1	Acetone	2.50E-01	mg/kg		6.07E+03	NoA
13	1	Benzene	1.00E-02	mg/kg		1.16E+00	NoA
13	1	Bromodichloromethane	1.00E-02	mg/kg		2.93E-01	NoA
13	1	Bromoform	1.00E-02	mg/kg			NoC
13	1	Bromomethane	2.00E-02	mg/kg			NoC
13	1	Carbon disulfide	1.00E-02	mg/kg		7.68E+01	NoA
13	1	Carbon tetrachloride	1.00E-02	mg/kg		6.53E-01	NoA
13	1	Chlorobenzene	1.00E-02	mg/kg			NoC
13	1	Ethylbenzene	1.00E-02	mg/kg		5.78E+00	NoA
13	1	m,p-Xylene	1.00E-02	mg/kg		5.84E+01	NoA
13	1	Methylene chloride	1.00E-02	mg/kg		3.50E+01	NoA
13	1	Styrene	1.00E-02	mg/kg		6.00E+02	NoA
13	1	Tetrachloroethene	1.00E-02	mg/kg		8.10E+00	NoA
13	1	Toluene	1.00E-02	mg/kg		4.89E+02	NoA
13	1	trans-1,2-Dichloroethene	1.00E-02	mg/kg		1.43E+01	NoA
13	1	trans-1,3-Dichloropropene	1.00E-02	mg/kg			NoC
13	1	Trichloroethene	1.00E-02	mg/kg		4.12E-01	NoA
13	10	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	10	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	10	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
13	10	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	10	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	10	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	10	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	10	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	10	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
13	10	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	10	Americium-241	-5.37E-03	pCi/g		3.03E+00	NoA
13	10	Cesium-137	3.95E-03	pCi/g	4.90E-01	1.16E-01	NoAB
13	10	Neptunium-237	1.44E-02	pCi/g	1.00E-01	2.39E-01	NoAB
13	10	Plutonium-238	1.73E-02	pCi/g	7.30E-02	4.42E+00	NoAB
13	10	Plutonium-239/240	7.03E-03	pCi/g	2.50E-02	3.87E+00	NoAB
13	10	Technetium-99	-8.14E-03	pCi/g	2.50E+00	1.17E+02	NoAB
13	10	1,2,4-Trichlorobenzene	4.10E-01	mg/kg		5.78E+00	NoA
13	10	1,2-Dichlorobenzene	4.10E-01	mg/kg		1.81E+02	NoA
13	10	1,3-Dichlorobenzene	4.10E-01	mg/kg			NoC
13	10	1,4-Dichlorobenzene	4.10E-01	mg/kg		2.61E+00	NoA
13	10	2,4,5-Trichlorophenol	4.10E-01	mg/kg			NoC
13	10	2,4,6-Trichlorophenol	4.10E-01	mg/kg			NoC
13	10	2,4-Dichlorophenol	4.10E-01	mg/kg			NoC
13	10	2,4-Dimethylphenol	4.10E-01	mg/kg			NoC
13	10	2,4-Dinitrophenol	8.20E-01	mg/kg			NoC
13	10	2,4-Dinitrotoluene	2.50E-01	mg/kg		6.39E-01	NoA
13	10	2,6-Dinitrotoluene	2.50E-01	mg/kg		1.35E-01	Yes
13	10	2-Chloronaphthalene	4.10E-01	mg/kg			NoC
13	10	2-Chlorophenol	4.10E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	10	2-Methyl-4,6-dinitrophenol	8.20E-01	mg/kg			NoC
13	10	2-Methylnaphthalene	4.10E-01	mg/kg		1.14E+01	NoA
13	10	2-Methylphenol	4.10E-01	mg/kg			NoC
13	10	2-Nitrobenzenamine	8.20E-01	mg/kg		3.32E+01	NoA
13	10	2-Nitrophenol	4.10E-01	mg/kg			NoC
13	10	3,3'-Dichlorobenzidine	2.50E-01	mg/kg			NoC
13	10	3-Nitrobenzenamine	8.20E-01	mg/kg			NoC
13	10	4-Bromophenyl phenyl ether	4.10E-01	mg/kg			NoC
13	10	4-Chloro-3-methylphenol	4.10E-01	mg/kg			NoC
13	10	4-Chlorobenzenamine	4.10E-01	mg/kg			NoC
13	10	4-Chlorophenyl phenyl ether	4.10E-01	mg/kg			NoC
13	10	4-Nitrophenol	8.20E-01	mg/kg			NoC
13	10	Acenaphthene	4.10E-01	mg/kg		1.71E+02	NoA
13	10	Acenaphthylene	4.10E-01	mg/kg		1.71E+02	NoA
13	10	Anthracene	4.10E-01	mg/kg		8.54E+02	NoA
13	10	Benzenemethanol	4.10E-01	mg/kg			NoC
13	10	Benzo(ghi)perylene	4.10E-01	mg/kg			NoC
13	10	Benzoic acid	2.00E+00	mg/kg		1.33E+04	NoA
13	10	bis(2-chloroethoxy)methane	4.10E-01	mg/kg			NoC
13	10	bis(2-Chloroethyl) ether	4.10E-01	mg/kg			NoC
13	10	bis(2-Chloroisopropyl) ether	4.10E-01	mg/kg			NoC
13	10	bis(2-Ethylhexyl)phthalate	4.10E-01	mg/kg		1.43E+01	NoA
13	10	Butyl benzyl phthalate	4.10E-01	mg/kg		1.06E+02	NoA
13	10	Dibenzofuran	4.10E-01	mg/kg		5.57E+00	NoA
13	10	Diethyl phthalate	4.10E-01	mg/kg			NoC
13	10	Dimethyl phthalate	4.10E-01	mg/kg			NoC
13	10	Di-n-butyl phthalate	4.10E-01	mg/kg		3.34E+02	NoA
13	10	Di-n-octylPhthalate	4.10E-01	mg/kg			NoC
13	10	Fluoranthene	4.10E-01	mg/kg		1.14E+02	NoA
13	10	Fluorene	4.10E-01	mg/kg		1.14E+02	NoA
13	10	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA
13	10	Hexachlorobutadiene	2.50E-01	mg/kg			NoC
13	10	Hexachlorocyclopentadiene	4.10E-01	mg/kg			NoC
13	10	Hexachloroethane	4.10E-01	mg/kg			NoC
13	10	Isophorone	4.10E-01	mg/kg			NoC
13	10	m,p-cresol	4.10E-01	mg/kg			NoC
13	10	Naphthalene	4.10E-01	mg/kg		3.83E+00	NoA
13	10	Nitrobenzene	4.10E-01	mg/kg			NoC
13	10	N-Nitroso-di-n-propylamine	4.10E-01	mg/kg		2.87E-02	Yes
13	10	N-Nitrosodiphenylamine	4.10E-01	mg/kg		4.10E+01	NoA
13	10	Pentachlorophenol	7.40E-01	mg/kg		2.43E-01	Yes
13	10	Phenanthrene	4.10E-01	mg/kg		1.71E+02	NoA
13	10	Phenol	4.10E-01	mg/kg			NoC
13	10	p-Nitroaniline	8.20E-01	mg/kg			NoC
13	10	Pyrene	4.10E-01	mg/kg		8.54E+01	NoA
13	10	Pyridine	4.10E-01	mg/kg			NoC
13	11	Antimony	2.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
13	11	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	11	Beryllium	5.00E-01	mg/kg	6.70E-01	1.56E+01	NoAB
13	11	Cadmium	2.00E+00	mg/kg	2.10E-01	5.07E+00	NoA
13	11	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	11	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
13	11	Lead	2.00E+01	mg/kg	3.60E+01	4.00E+02	NoAB
13	11	Lithium	5.00E+00	mg/kg		1.56E+01	NoA
13	11	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	11	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	11	Nickel	5.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	11	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	11	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	11	Thallium	2.00E+01	mg/kg	2.10E-01	7.82E-02	Yes
13	11	Tin	1.00E+02	mg/kg		4.69E+03	NoA
13	11	Uranium	1.00E+02	mg/kg	4.90E+00	2.34E+01	Yes
13	11	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	11	Americium-241	4.38E-02	pCi/g		3.03E+00	NoA
13	11	Cesium-134	-3.27E-03	pCi/g			NoC
13	11	Cesium-137	-1.84E-03	pCi/g	4.90E-01	1.16E-01	NoAB
13	11	Cobalt-60	1.30E-02	pCi/g		5.98E-02	NoA
13	11	Neptunium-237	8.58E-03	pCi/g	1.00E-01	2.39E-01	NoAB
13	11	Plutonium-238	8.79E-03	pCi/g	7.30E-02	4.42E+00	NoAB
13	11	Plutonium-239/240	4.39E-03	pCi/g	2.50E-02	3.87E+00	NoAB
13	11	Technetium-99	2.44E-01	pCi/g	2.50E+00	1.17E+02	NoAB
13	11	Uranium-235	1.60E-02	pCi/g	6.00E-02	3.47E-01	NoAB
13	11	1,2,4-Trichlorobenzene	4.90E-01	mg/kg		5.78E+00	NoA
13	11	1,2-Dichlorobenzene	4.90E-01	mg/kg		1.81E+02	NoA
13	11	1,3-Dichlorobenzene	4.90E-01	mg/kg			NoC
13	11	1,4-Dichlorobenzene	4.90E-01	mg/kg		2.61E+00	NoA
13	11	2,4,5-Trichlorophenol	4.90E-01	mg/kg			NoC
13	11	2,4,6-Trichlorophenol	4.90E-01	mg/kg			NoC
13	11	2,4-Dichlorophenol	4.90E-01	mg/kg			NoC
13	11	2,4-Dimethylphenol	4.90E-01	mg/kg			NoC
13	11	2,4-Dinitrophenol	8.10E-01	mg/kg			NoC
13	11	2,4-Dinitrotoluene	4.90E-01	mg/kg		6.39E-01	NoA
13	11	2,6-Dinitrotoluene	4.90E-01	mg/kg		1.35E-01	Yes
13	11	2-Chloronaphthalene	4.90E-01	mg/kg			NoC
13	11	2-Chlorophenol	4.90E-01	mg/kg			NoC
13	11	2-Methyl-4,6-dinitrophenol	8.10E-01	mg/kg			NoC
13	11	2-Methylnaphthalene	4.90E-01	mg/kg		1.14E+01	NoA
13	11	2-Methylphenol	4.90E-01	mg/kg			NoC
13	11	2-Nitrobenzenamine	8.10E-01	mg/kg		3.32E+01	NoA
13	11	2-Nitrophenol	4.90E-01	mg/kg			NoC
13	11	3,3'-Dichlorobenzidine	4.90E-01	mg/kg			NoC
13	11	3-Nitrobenzenamine	8.10E-01	mg/kg			NoC
13	11	4-Bromophenyl phenyl ether	4.90E-01	mg/kg			NoC
13	11	4-Chloro-3-methylphenol	4.90E-01	mg/kg			NoC
13	11	4-Chlorobenzenamine	4.90E-01	mg/kg			NoC
13	11	4-Chlorophenyl phenyl ether	4.90E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	11	4-Methylphenol	4.90E-01	mg/kg			NoC
13	11	4-Nitrophenol	8.10E-01	mg/kg			NoC
13	11	Acenaphthene	4.90E-01	mg/kg		1.71E+02	NoA
13	11	Acenaphthylene	4.90E-01	mg/kg		1.71E+02	NoA
13	11	Anthracene	4.90E-01	mg/kg		8.54E+02	NoA
13	11	Benzenemethanol	4.10E-01	mg/kg			NoC
13	11	Benzo(ghi)perylene	4.90E-01	mg/kg			NoC
13	11	Benzoic acid	2.00E+00	mg/kg		1.33E+04	NoA
13	11	bis(2-chloroethoxy)methane	4.90E-01	mg/kg			NoC
13	11	bis(2-Chloroethyl) ether	4.90E-01	mg/kg			NoC
13	11	bis(2-Chloroisopropyl) ether	4.90E-01	mg/kg			NoC
13	11	bis(2-Ethylhexyl)phthalate	4.90E-01	mg/kg		1.43E+01	NoA
13	11	Butyl benzyl phthalate	4.90E-01	mg/kg		1.06E+02	NoA
13	11	Carbazole	4.90E-01	mg/kg		1.00E+01	NoA
13	11	Dibenzofuran	4.10E-01	mg/kg		5.57E+00	NoA
13	11	Diethyl phthalate	4.10E-01	mg/kg			NoC
13	11	Dimethyl phthalate	4.10E-01	mg/kg			NoC
13	11	Di-n-butyl phthalate	4.10E-01	mg/kg		3.34E+02	NoA
13	11	Di-n-octylPhthalate	4.90E-01	mg/kg			NoC
13	11	Fluoranthene	4.10E-01	mg/kg		1.14E+02	NoA
13	11	Fluorene	4.90E-01	mg/kg		1.14E+02	NoA
13	11	Hexachlorobenzene	4.00E-03	mg/kg		1.26E-01	NoA
13	11	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
13	11	Hexachlorocyclopentadiene	4.90E-01	mg/kg			NoC
13	11	Hexachloroethane	4.90E-01	mg/kg			NoC
13	11	Isophorone	4.90E-01	mg/kg			NoC
13	11	m,p-cresol	4.10E-01	mg/kg			NoC
13	11	Naphthalene	4.90E-01	mg/kg		3.83E+00	NoA
13	11	Nitrobenzene	4.90E-01	mg/kg			NoC
13	11	N-Nitroso-di-n-propylamine	4.90E-01	mg/kg		2.87E-02	Yes
13	11	N-Nitrosodiphenylamine	4.90E-01	mg/kg		4.10E+01	NoA
13	11	PAH, Total	4.90E-01	mg/kg		6.19E-03	Yes
13	11	Pentachlorophenol	7.30E-01	mg/kg		2.43E-01	Yes
13	11	Phenanthrene	4.90E-01	mg/kg		1.71E+02	NoA
13	11	Phenol	4.90E-01	mg/kg			NoC
13	11	p-Nitroaniline	8.10E-01	mg/kg			NoC
13	11	Pyrene	4.90E-01	mg/kg		8.54E+01	NoA
13	11	Pyridine	4.90E-01	mg/kg			NoC
13	11	1,1,1-Trichloroethane	1.00E-02	mg/kg		8.15E+02	NoA
13	11	1,1,2,2-Tetrachloroethane	1.00E-02	mg/kg			NoC
13	11	1,1,2-Trichloroethane	1.00E-02	mg/kg		1.50E-01	NoA
13	11	1,1-Dichloroethane	1.00E-02	mg/kg		3.55E+00	NoA
13	11	1,1-Dichloroethene	1.00E-02	mg/kg		2.27E+01	NoA
13	11	1,2-Dichloroethane	1.00E-02	mg/kg		4.64E-01	NoA
13	11	1,2-Dichloropropane	1.00E-02	mg/kg			NoC
13	11	1,2-Dimethylbenzene	1.00E-02	mg/kg		6.45E+01	NoA
13	11	2-Butanone	2.50E-01	mg/kg		2.70E+03	NoA
13	11	2-Hexanone	5.00E-02	mg/kg		2.02E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	11	4-Methyl-2-pentanone	2.50E-01	mg/kg			NoC
13	11	Acetone	2.50E-01	mg/kg		6.07E+03	NoA
13	11	Benzene	1.00E-02	mg/kg		1.16E+00	NoA
13	11	Bromodichloromethane	1.00E-02	mg/kg		2.93E-01	NoA
13	11	Bromoform	1.00E-02	mg/kg			NoC
13	11	Bromomethane	2.00E-02	mg/kg			NoC
13	11	Carbon disulfide	1.00E-02	mg/kg		7.68E+01	NoA
13	11	Carbon tetrachloride	1.00E-02	mg/kg		6.53E-01	NoA
13	11	Chlorobenzene	1.00E-02	mg/kg			NoC
13	11	Ethylbenzene	1.00E-02	mg/kg		5.78E+00	NoA
13	11	m,p-Xylene	1.00E-02	mg/kg		5.84E+01	NoA
13	11	Methylene chloride	1.00E-02	mg/kg		3.50E+01	NoA
13	11	Styrene	1.00E-02	mg/kg		6.00E+02	NoA
13	11	Tetrachloroethene	1.00E-02	mg/kg		8.10E+00	NoA
13	11	Toluene	1.00E-02	mg/kg		4.89E+02	NoA
13	11	trans-1,2-Dichloroethene	1.00E-02	mg/kg		1.43E+01	NoA
13	11	trans-1,3-Dichloropropene	1.00E-02	mg/kg			NoC
13	11	Trichloroethene	1.00E-02	mg/kg		4.12E-01	NoA
13	12	Antimony	2.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
13	12	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	12	Beryllium	5.00E-01	mg/kg	6.70E-01	1.56E+01	NoAB
13	12	Cadmium	2.00E+00	mg/kg	2.10E-01	5.07E+00	NoA
13	12	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	12	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
13	12	Lead	2.00E+01	mg/kg	3.60E+01	4.00E+02	NoAB
13	12	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	12	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	12	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	12	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	12	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	12	Thallium	2.00E+01	mg/kg	2.10E-01	7.82E-02	Yes
13	12	Tin	1.00E+02	mg/kg		4.69E+03	NoA
13	12	Uranium	1.00E+02	mg/kg	4.90E+00	2.34E+01	Yes
13	12	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	12	Americium-241	2.88E-02	pCi/g		3.03E+00	NoA
13	12	Cesium-134	3.65E-03	pCi/g			NoC
13	12	Cesium-137	-5.66E-03	pCi/g	4.90E-01	1.16E-01	NoAB
13	12	Cobalt-60	4.74E-04	pCi/g		5.98E-02	NoA
13	12	Neptunium-237	3.31E-03	pCi/g	1.00E-01	2.39E-01	NoAB
13	12	Plutonium-238	-1.41E-02	pCi/g	7.30E-02	4.42E+00	NoAB
13	12	Plutonium-239/240	4.18E-03	pCi/g	2.50E-02	3.87E+00	NoAB
13	12	Technetium-99	2.49E-01	pCi/g	2.50E+00	1.17E+02	NoAB
13	12	Uranium-234	6.95E-01	pCi/g	1.20E+00	5.93E+00	NoAB
13	12	1,2,4-Trichlorobenzene	4.80E-01	mg/kg		5.78E+00	NoA
13	12	1,2-Dichlorobenzene	4.80E-01	mg/kg		1.81E+02	NoA
13	12	1,3-Dichlorobenzene	4.80E-01	mg/kg			NoC
13	12	1,4-Dichlorobenzene	4.80E-01	mg/kg		2.61E+00	NoA
13	12	2,4,5-Trichlorophenol	4.80E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	12	2,4,6-Trichlorophenol	4.80E-01	mg/kg			NoC
13	12	2,4-Dichlorophenol	4.80E-01	mg/kg			NoC
13	12	2,4-Dimethylphenol	4.80E-01	mg/kg			NoC
13	12	2,4-Dinitrophenol	8.20E-01	mg/kg			NoC
13	12	2,4-Dinitrotoluene	4.80E-01	mg/kg		6.39E-01	NoA
13	12	2,6-Dinitrotoluene	4.80E-01	mg/kg		1.35E-01	Yes
13	12	2-Chloronaphthalene	4.80E-01	mg/kg			NoC
13	12	2-Chlorophenol	4.80E-01	mg/kg			NoC
13	12	2-Methyl-4,6-dinitrophenol	8.20E-01	mg/kg			NoC
13	12	2-Methylnaphthalene	4.80E-01	mg/kg		1.14E+01	NoA
13	12	2-Methylphenol	4.80E-01	mg/kg			NoC
13	12	2-Nitrobenzenamine	8.20E-01	mg/kg		3.32E+01	NoA
13	12	2-Nitrophenol	4.80E-01	mg/kg			NoC
13	12	3,3'-Dichlorobenzidine	4.80E-01	mg/kg			NoC
13	12	3-Nitrobenzenamine	8.20E-01	mg/kg			NoC
13	12	4-Bromophenyl phenyl ether	4.80E-01	mg/kg			NoC
13	12	4-Chloro-3-methylphenol	4.80E-01	mg/kg			NoC
13	12	4-Chlorobenzenamine	4.80E-01	mg/kg			NoC
13	12	4-Chlorophenyl phenyl ether	4.80E-01	mg/kg			NoC
13	12	4-Methylphenol	4.80E-01	mg/kg			NoC
13	12	4-Nitrophenol	8.20E-01	mg/kg			NoC
13	12	Acenaphthene	4.80E-01	mg/kg		1.71E+02	NoA
13	12	Acenaphthylene	4.80E-01	mg/kg		1.71E+02	NoA
13	12	Anthracene	4.80E-01	mg/kg		8.54E+02	NoA
13	12	Benzenemethanol	4.10E-01	mg/kg			NoC
13	12	Benzo(ghi)perylene	4.80E-01	mg/kg			NoC
13	12	Benzoic acid	2.00E+00	mg/kg		1.33E+04	NoA
13	12	bis(2-chloroethoxy)methane	4.80E-01	mg/kg			NoC
13	12	bis(2-Chloroethyl) ether	4.80E-01	mg/kg			NoC
13	12	bis(2-Chloroisopropyl) ether	4.80E-01	mg/kg			NoC
13	12	bis(2-Ethylhexyl)phthalate	4.80E-01	mg/kg		1.43E+01	NoA
13	12	Butyl benzyl phthalate	4.80E-01	mg/kg		1.06E+02	NoA
13	12	Carbazole	4.80E-01	mg/kg		1.00E+01	NoA
13	12	Dibenzofuran	4.10E-01	mg/kg		5.57E+00	NoA
13	12	Diethyl phthalate	4.10E-01	mg/kg			NoC
13	12	Dimethyl phthalate	4.10E-01	mg/kg			NoC
13	12	Di-n-butyl phthalate	4.10E-01	mg/kg		3.34E+02	NoA
13	12	Di-n-octylPhthalate	4.80E-01	mg/kg			NoC
13	12	Fluoranthene	4.10E-01	mg/kg		1.14E+02	NoA
13	12	Fluorene	4.80E-01	mg/kg		1.14E+02	NoA
13	12	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA
13	12	Hexachlorobutadiene	2.50E-01	mg/kg			NoC
13	12	Hexachlorocyclopentadiene	4.80E-01	mg/kg			NoC
13	12	Hexachloroethane	4.80E-01	mg/kg			NoC
13	12	Isophorone	4.80E-01	mg/kg			NoC
13	12	m,p-cresol	4.10E-01	mg/kg			NoC
13	12	Naphthalene	4.80E-01	mg/kg		3.83E+00	NoA
13	12	Nitrobenzene	4.80E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	12	N-Nitroso-di-n-propylamine	4.80E-01	mg/kg		2.87E-02	Yes
13	12	N-Nitrosodiphenylamine	4.80E-01	mg/kg		4.10E+01	NoA
13	12	PAH, Total	4.80E-01	mg/kg		6.19E-03	Yes
13	12	Pentachlorophenol	7.40E-01	mg/kg		2.43E-01	Yes
13	12	Phenanthrene	4.80E-01	mg/kg		1.71E+02	NoA
13	12	Phenol	4.80E-01	mg/kg			NoC
13	12	p-Nitroaniline	8.20E-01	mg/kg			NoC
13	12	Pyrene	4.80E-01	mg/kg		8.54E+01	NoA
13	12	Pyridine	4.80E-01	mg/kg			NoC
13	12	1,1,1-Trichloroethane	1.00E-02	mg/kg		8.15E+02	NoA
13	12	1,1,2,2-Tetrachloroethane	1.00E-02	mg/kg			NoC
13	12	1,1,2-Trichloroethane	1.00E-02	mg/kg		1.50E-01	NoA
13	12	1,1-Dichloroethane	1.00E-02	mg/kg		3.55E+00	NoA
13	12	1,1-Dichloroethene	1.00E-02	mg/kg		2.27E+01	NoA
13	12	1,2-Dichloroethane	1.00E-02	mg/kg		4.64E-01	NoA
13	12	1,2-Dichloropropane	1.00E-02	mg/kg			NoC
13	12	1,2-Dimethylbenzene	1.00E-02	mg/kg		6.45E+01	NoA
13	12	2-Butanone	2.50E-01	mg/kg		2.70E+03	NoA
13	12	2-Hexanone	5.00E-02	mg/kg		2.02E+01	NoA
13	12	4-Methyl-2-pentanone	2.50E-01	mg/kg			NoC
13	12	Acetone	2.50E-01	mg/kg		6.07E+03	NoA
13	12	Benzene	1.00E-02	mg/kg		1.16E+00	NoA
13	12	Bromodichloromethane	1.00E-02	mg/kg		2.93E-01	NoA
13	12	Bromoform	1.00E-02	mg/kg			NoC
13	12	Bromomethane	2.00E-02	mg/kg			NoC
13	12	Carbon disulfide	1.00E-02	mg/kg		7.68E+01	NoA
13	12	Carbon tetrachloride	1.00E-02	mg/kg		6.53E-01	NoA
13	12	Chlorobenzene	1.00E-02	mg/kg			NoC
13	12	Ethylbenzene	1.00E-02	mg/kg		5.78E+00	NoA
13	12	m,p-Xylene	1.00E-02	mg/kg		5.84E+01	NoA
13	12	Methylene chloride	1.00E-02	mg/kg		3.50E+01	NoA
13	12	Styrene	1.00E-02	mg/kg		6.00E+02	NoA
13	12	Tetrachloroethene	1.00E-02	mg/kg		8.10E+00	NoA
13	12	Toluene	1.00E-02	mg/kg		4.89E+02	NoA
13	12	trans-1,2-Dichloroethene	1.00E-02	mg/kg		1.43E+01	NoA
13	12	trans-1,3-Dichloropropene	1.00E-02	mg/kg			NoC
13	12	Trichloroethene	1.00E-02	mg/kg		4.12E-01	NoA
13	13	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	13	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	13	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
13	13	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
13	13	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	13	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	13	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	13	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	13	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	13	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
13	13	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	13	Americium-241	-1.81E-03	pCi/g		3.03E+00	NoA
13	13	Cesium-137	-1.40E-02	pCi/g	4.90E-01	1.16E-01	NoAB
13	13	Neptunium-237	1.25E-02	pCi/g	1.00E-01	2.39E-01	NoAB
13	13	Technetium-99	2.35E-01	pCi/g	2.50E+00	1.17E+02	NoAB
13	13	1,2,4-Trichlorobenzene	4.00E-01	mg/kg		5.78E+00	NoA
13	13	1,2-Dichlorobenzene	4.00E-01	mg/kg		1.81E+02	NoA
13	13	1,3-Dichlorobenzene	4.00E-01	mg/kg			NoC
13	13	1,4-Dichlorobenzene	4.00E-01	mg/kg		2.61E+00	NoA
13	13	2,4,5-Trichlorophenol	4.00E-01	mg/kg			NoC
13	13	2,4,6-Trichlorophenol	4.00E-01	mg/kg			NoC
13	13	2,4-Dichlorophenol	4.00E-01	mg/kg			NoC
13	13	2,4-Dimethylphenol	4.00E-01	mg/kg			NoC
13	13	2,4-Dinitrophenol	8.00E-01	mg/kg			NoC
13	13	2,4-Dinitrotoluene	2.40E-01	mg/kg		6.39E-01	NoA
13	13	2,6-Dinitrotoluene	2.40E-01	mg/kg		1.35E-01	Yes
13	13	2-Chloronaphthalene	4.00E-01	mg/kg			NoC
13	13	2-Chlorophenol	4.00E-01	mg/kg			NoC
13	13	2-Methyl-4,6-dinitrophenol	8.00E-01	mg/kg			NoC
13	13	2-Methylnaphthalene	4.00E-01	mg/kg		1.14E+01	NoA
13	13	2-Methylphenol	4.00E-01	mg/kg			NoC
13	13	2-Nitrobenzenamine	8.00E-01	mg/kg		3.32E+01	NoA
13	13	2-Nitrophenol	4.00E-01	mg/kg			NoC
13	13	3,3'-Dichlorobenzidine	2.40E-01	mg/kg			NoC
13	13	3-Nitrobenzenamine	8.00E-01	mg/kg			NoC
13	13	4-Bromophenyl phenyl ether	4.00E-01	mg/kg			NoC
13	13	4-Chloro-3-methylphenol	4.00E-01	mg/kg			NoC
13	13	4-Chlorobenzenamine	4.00E-01	mg/kg			NoC
13	13	4-Chlorophenyl phenyl ether	4.00E-01	mg/kg			NoC
13	13	4-Nitrophenol	8.00E-01	mg/kg			NoC
13	13	Acenaphthene	4.00E-01	mg/kg		1.71E+02	NoA
13	13	Acenaphthylene	4.00E-01	mg/kg		1.71E+02	NoA
13	13	Anthracene	4.00E-01	mg/kg		8.54E+02	NoA
13	13	Benzenemethanol	4.00E-01	mg/kg			NoC
13	13	Benzo(ghi)perylene	4.00E-01	mg/kg			NoC
13	13	Benzoic acid	2.00E+00	mg/kg		1.33E+04	NoA
13	13	bis(2-chloroethoxy)methane	4.00E-01	mg/kg			NoC
13	13	bis(2-Chloroethyl) ether	4.00E-01	mg/kg			NoC
13	13	bis(2-Chloroisopropyl) ether	4.00E-01	mg/kg			NoC
13	13	bis(2-Ethylhexyl)phthalate	4.00E-01	mg/kg		1.43E+01	NoA
13	13	Butyl benzyl phthalate	4.00E-01	mg/kg		1.06E+02	NoA
13	13	Dibenzofuran	4.00E-01	mg/kg		5.57E+00	NoA
13	13	Diethyl phthalate	4.00E-01	mg/kg			NoC
13	13	Dimethyl phthalate	4.00E-01	mg/kg			NoC
13	13	Di-n-butyl phthalate	4.00E-01	mg/kg		3.34E+02	NoA
13	13	Di-n-octylPhthalate	4.00E-01	mg/kg			NoC
13	13	Fluoranthene	4.00E-01	mg/kg		1.14E+02	NoA
13	13	Fluorene	4.00E-01	mg/kg		1.14E+02	NoA
13	13	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	13	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
13	13	Hexachlorocyclopentadiene	4.00E-01	mg/kg			NoC
13	13	Hexachloroethane	4.00E-01	mg/kg			NoC
13	13	Isophorone	4.00E-01	mg/kg			NoC
13	13	m,p-cresol	4.00E-01	mg/kg			NoC
13	13	Naphthalene	4.00E-01	mg/kg		3.83E+00	NoA
13	13	Nitrobenzene	4.00E-01	mg/kg			NoC
13	13	N-Nitroso-di-n-propylamine	4.00E-01	mg/kg		2.87E-02	Yes
13	13	N-Nitrosodiphenylamine	4.00E-01	mg/kg		4.10E+01	NoA
13	13	Pentachlorophenol	7.20E-01	mg/kg		2.43E-01	Yes
13	13	Phenanthrene	4.00E-01	mg/kg		1.71E+02	NoA
13	13	Phenol	4.00E-01	mg/kg			NoC
13	13	p-Nitroaniline	8.00E-01	mg/kg			NoC
13	13	Pyrene	4.00E-01	mg/kg		8.54E+01	NoA
13	13	Pyridine	4.00E-01	mg/kg			NoC
13	14	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	14	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	14	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
13	14	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
13	14	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	14	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	14	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	14	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	14	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	14	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
13	14	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	14	Americium-241	-1.44E-02	pCi/g		3.03E+00	NoA
13	14	Cesium-137	7.16E-03	pCi/g	4.90E-01	1.16E-01	NoAB
13	14	Plutonium-239/240	5.16E-03	pCi/g	2.50E-02	3.87E+00	NoAB
13	14	1,2,4-Trichlorobenzene	4.10E-01	mg/kg		5.78E+00	NoA
13	14	1,2-Dichlorobenzene	4.10E-01	mg/kg		1.81E+02	NoA
13	14	1,3-Dichlorobenzene	4.10E-01	mg/kg			NoC
13	14	1,4-Dichlorobenzene	4.10E-01	mg/kg		2.61E+00	NoA
13	14	2,4,5-Trichlorophenol	4.10E-01	mg/kg			NoC
13	14	2,4,6-Trichlorophenol	4.10E-01	mg/kg			NoC
13	14	2,4-Dichlorophenol	4.10E-01	mg/kg			NoC
13	14	2,4-Dimethylphenol	4.10E-01	mg/kg			NoC
13	14	2,4-Dinitrophenol	8.20E-01	mg/kg			NoC
13	14	2,4-Dinitrotoluene	2.50E-01	mg/kg		6.39E-01	NoA
13	14	2,6-Dinitrotoluene	2.50E-01	mg/kg		1.35E-01	Yes
13	14	2-Chloronaphthalene	4.10E-01	mg/kg			NoC
13	14	2-Chlorophenol	4.10E-01	mg/kg			NoC
13	14	2-Methyl-4,6-dinitrophenol	8.20E-01	mg/kg			NoC
13	14	2-Methylnaphthalene	4.10E-01	mg/kg		1.14E+01	NoA
13	14	2-Methylphenol	4.10E-01	mg/kg			NoC
13	14	2-Nitrobenzenamine	8.20E-01	mg/kg		3.32E+01	NoA
13	14	2-Nitrophenol	4.10E-01	mg/kg			NoC
13	14	3,3'-Dichlorobenzidine	2.50E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	14	3-Nitrobenzenamine	8.20E-01	mg/kg			NoC
13	14	4-Bromophenyl phenyl ether	4.10E-01	mg/kg			NoC
13	14	4-Chloro-3-methylphenol	4.10E-01	mg/kg			NoC
13	14	4-Chlorobenzenamine	4.10E-01	mg/kg			NoC
13	14	4-Chlorophenyl phenyl ether	4.10E-01	mg/kg			NoC
13	14	4-Nitrophenol	8.20E-01	mg/kg			NoC
13	14	Acenaphthene	4.10E-01	mg/kg		1.71E+02	NoA
13	14	Acenaphthylene	4.10E-01	mg/kg		1.71E+02	NoA
13	14	Anthracene	4.10E-01	mg/kg		8.54E+02	NoA
13	14	Benzenemethanol	4.10E-01	mg/kg			NoC
13	14	Benzo(ghi)perylene	4.10E-01	mg/kg			NoC
13	14	Benzoic acid	2.10E+00	mg/kg		1.33E+04	NoA
13	14	bis(2-chloroethoxy)methane	4.10E-01	mg/kg			NoC
13	14	bis(2-Chloroethyl) ether	4.10E-01	mg/kg			NoC
13	14	bis(2-Chloroisopropyl) ether	4.10E-01	mg/kg			NoC
13	14	bis(2-Ethylhexyl)phthalate	4.10E-01	mg/kg		1.43E+01	NoA
13	14	Butyl benzyl phthalate	4.10E-01	mg/kg		1.06E+02	NoA
13	14	Dibenzofuran	4.10E-01	mg/kg		5.57E+00	NoA
13	14	Diethyl phthalate	4.10E-01	mg/kg			NoC
13	14	Dimethyl phthalate	4.10E-01	mg/kg			NoC
13	14	Di-n-butyl phthalate	4.10E-01	mg/kg		3.34E+02	NoA
13	14	Di-n-octylPhthalate	4.10E-01	mg/kg			NoC
13	14	Fluorene	4.10E-01	mg/kg		1.14E+02	NoA
13	14	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA
13	14	Hexachlorobutadiene	2.50E-01	mg/kg			NoC
13	14	Hexachlorocyclopentadiene	4.10E-01	mg/kg			NoC
13	14	Hexachloroethane	4.10E-01	mg/kg			NoC
13	14	Isophorone	4.10E-01	mg/kg			NoC
13	14	m,p-cresol	4.10E-01	mg/kg			NoC
13	14	Naphthalene	4.10E-01	mg/kg		3.83E+00	NoA
13	14	Nitrobenzene	4.10E-01	mg/kg			NoC
13	14	N-Nitroso-di-n-propylamine	4.10E-01	mg/kg		2.87E-02	Yes
13	14	N-Nitrosodiphenylamine	4.10E-01	mg/kg		4.10E+01	NoA
13	14	Pentachlorophenol	7.40E-01	mg/kg		2.43E-01	Yes
13	14	Phenanthrene	4.10E-01	mg/kg		1.71E+02	NoA
13	14	Phenol	4.10E-01	mg/kg			NoC
13	14	p-Nitroaniline	8.20E-01	mg/kg			NoC
13	14	Pyridine	4.10E-01	mg/kg			NoC
13	2	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	2	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	2	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
13	2	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
13	2	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	2	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	2	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	2	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	2	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	2	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	2	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	2	Americium-241	-5.74E-03	pCi/g		3.03E+00	NoA
13	2	Cesium-137	-1.46E-02	pCi/g	4.90E-01	1.16E-01	NoAB
13	2	Neptunium-237	0.00E+00	pCi/g	1.00E-01	2.39E-01	NoAB
13	2	Technetium-99	5.39E-01	pCi/g	2.50E+00	1.17E+02	NoAB
13	2	1,2,4-Trichlorobenzene	3.80E-01	mg/kg		5.78E+00	NoA
13	2	1,2-Dichlorobenzene	3.80E-01	mg/kg		1.81E+02	NoA
13	2	1,3-Dichlorobenzene	3.80E-01	mg/kg			NoC
13	2	1,4-Dichlorobenzene	3.80E-01	mg/kg		2.61E+00	NoA
13	2	2,4,5-Trichlorophenol	3.80E-01	mg/kg			NoC
13	2	2,4,6-Trichlorophenol	3.80E-01	mg/kg			NoC
13	2	2,4-Dichlorophenol	3.80E-01	mg/kg			NoC
13	2	2,4-Dimethylphenol	3.80E-01	mg/kg			NoC
13	2	2,4-Dinitrophenol	7.60E-01	mg/kg			NoC
13	2	2,4-Dinitrotoluene	2.30E-01	mg/kg		6.39E-01	NoA
13	2	2,6-Dinitrotoluene	2.30E-01	mg/kg		1.35E-01	Yes
13	2	2-Chloronaphthalene	3.80E-01	mg/kg			NoC
13	2	2-Chlorophenol	3.80E-01	mg/kg			NoC
13	2	2-Methyl-4,6-dinitrophenol	7.60E-01	mg/kg			NoC
13	2	2-Methylnaphthalene	3.80E-01	mg/kg		1.14E+01	NoA
13	2	2-Methylphenol	3.80E-01	mg/kg			NoC
13	2	2-Nitrobenzenamine	7.60E-01	mg/kg		3.32E+01	NoA
13	2	2-Nitrophenol	3.80E-01	mg/kg			NoC
13	2	3,3'-Dichlorobenzidine	2.30E-01	mg/kg			NoC
13	2	3-Nitrobenzenamine	7.60E-01	mg/kg			NoC
13	2	4-Bromophenyl phenyl ether	3.80E-01	mg/kg			NoC
13	2	4-Chloro-3-methylphenol	3.80E-01	mg/kg			NoC
13	2	4-Chlorobenzenamine	3.80E-01	mg/kg			NoC
13	2	4-Chlorophenyl phenyl ether	3.80E-01	mg/kg			NoC
13	2	4-Nitrophenol	7.60E-01	mg/kg			NoC
13	2	Acenaphthene	3.80E-01	mg/kg		1.71E+02	NoA
13	2	Acenaphthylene	3.80E-01	mg/kg		1.71E+02	NoA
13	2	Anthracene	3.80E-01	mg/kg		8.54E+02	NoA
13	2	Benzenemethanol	3.80E-01	mg/kg			NoC
13	2	Benzo(ghi)perylene	3.80E-01	mg/kg			NoC
13	2	Benzoic acid	1.90E+00	mg/kg		1.33E+04	NoA
13	2	bis(2-chloroethoxy)methane	3.80E-01	mg/kg			NoC
13	2	bis(2-Chloroethyl) ether	3.80E-01	mg/kg			NoC
13	2	bis(2-Chloroisopropyl) ether	3.80E-01	mg/kg			NoC
13	2	bis(2-Ethylhexyl)phthalate	3.80E-01	mg/kg		1.43E+01	NoA
13	2	Butyl benzyl phthalate	3.80E-01	mg/kg		1.06E+02	NoA
13	2	Dibenzofuran	3.80E-01	mg/kg		5.57E+00	NoA
13	2	Diethyl phthalate	3.80E-01	mg/kg			NoC
13	2	Dimethyl phthalate	3.80E-01	mg/kg			NoC
13	2	Di-n-butyl phthalate	3.80E-01	mg/kg		3.34E+02	NoA
13	2	Di-n-octylPhthalate	3.80E-01	mg/kg			NoC
13	2	Fluoranthene	3.80E-01	mg/kg		1.14E+02	NoA
13	2	Fluorene	3.80E-01	mg/kg		1.14E+02	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	2	Hexachlorobenzene	3.80E-03	mg/kg		1.26E-01	NoA
13	2	Hexachlorobutadiene	2.30E-01	mg/kg			NoC
13	2	Hexachlorocyclopentadiene	3.80E-01	mg/kg			NoC
13	2	Hexachloroethane	3.80E-01	mg/kg			NoC
13	2	Isophorone	3.80E-01	mg/kg			NoC
13	2	m,p-cresol	3.80E-01	mg/kg			NoC
13	2	Naphthalene	3.80E-01	mg/kg		3.83E+00	NoA
13	2	Nitrobenzene	3.80E-01	mg/kg			NoC
13	2	N-Nitroso-di-n-propylamine	3.80E-01	mg/kg		2.87E-02	Yes
13	2	N-Nitrosodiphenylamine	3.80E-01	mg/kg		4.10E+01	NoA
13	2	Pentachlorophenol	6.80E-01	mg/kg		2.43E-01	Yes
13	2	Phenanthrene	3.80E-01	mg/kg		1.71E+02	NoA
13	2	Phenol	3.80E-01	mg/kg			NoC
13	2	p-Nitroaniline	7.60E-01	mg/kg			NoC
13	2	Pyrene	3.80E-01	mg/kg		8.54E+01	NoA
13	2	Pyridine	3.80E-01	mg/kg			NoC
13	3	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	3	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	3	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
13	3	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
13	3	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	3	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	3	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	3	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	3	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	3	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
13	3	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	3	Americium-241	-1.09E-02	pCi/g		3.03E+00	NoA
13	3	Cesium-137	1.48E-02	pCi/g	4.90E-01	1.16E-01	NoAB
13	3	Neptunium-237	-5.86E-03	pCi/g	1.00E-01	2.39E-01	NoAB
13	3	Plutonium-238	0.00E+00	pCi/g	7.30E-02	4.42E+00	NoAB
13	3	Plutonium-239/240	1.38E-02	pCi/g	2.50E-02	3.87E+00	NoAB
13	3	Technetium-99	1.71E-01	pCi/g	2.50E+00	1.17E+02	NoAB
13	3	1,2,4-Trichlorobenzene	4.10E-01	mg/kg		5.78E+00	NoA
13	3	1,2-Dichlorobenzene	4.10E-01	mg/kg		1.81E+02	NoA
13	3	1,3-Dichlorobenzene	4.10E-01	mg/kg			NoC
13	3	1,4-Dichlorobenzene	4.10E-01	mg/kg		2.61E+00	NoA
13	3	2,4,5-Trichlorophenol	4.10E-01	mg/kg			NoC
13	3	2,4,6-Trichlorophenol	4.10E-01	mg/kg			NoC
13	3	2,4-Dichlorophenol	4.10E-01	mg/kg			NoC
13	3	2,4-Dimethylphenol	4.10E-01	mg/kg			NoC
13	3	2,4-Dinitrophenol	8.10E-01	mg/kg			NoC
13	3	2,4-Dinitrotoluene	2.40E-01	mg/kg		6.39E-01	NoA
13	3	2,6-Dinitrotoluene	2.40E-01	mg/kg		1.35E-01	Yes
13	3	2-Chloronaphthalene	4.10E-01	mg/kg			NoC
13	3	2-Chlorophenol	4.10E-01	mg/kg			NoC
13	3	2-Methyl-4,6-dinitrophenol	8.10E-01	mg/kg			NoC
13	3	2-Methylnaphthalene	4.10E-01	mg/kg		1.14E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	3	2-Methylphenol	4.10E-01	mg/kg			NoC
13	3	2-Nitrobenzenamine	8.10E-01	mg/kg		3.32E+01	NoA
13	3	2-Nitrophenol	4.10E-01	mg/kg			NoC
13	3	3,3'-Dichlorobenzidine	2.40E-01	mg/kg			NoC
13	3	3-Nitrobenzenamine	8.10E-01	mg/kg			NoC
13	3	4-Bromophenyl phenyl ether	4.10E-01	mg/kg			NoC
13	3	4-Chloro-3-methylphenol	4.10E-01	mg/kg			NoC
13	3	4-Chlorobenzenamine	4.10E-01	mg/kg			NoC
13	3	4-Chlorophenyl phenyl ether	4.10E-01	mg/kg			NoC
13	3	4-Nitrophenol	8.10E-01	mg/kg			NoC
13	3	Acenaphthene	4.10E-01	mg/kg		1.71E+02	NoA
13	3	Acenaphthylene	4.10E-01	mg/kg		1.71E+02	NoA
13	3	Anthracene	4.10E-01	mg/kg		8.54E+02	NoA
13	3	Benzenemethanol	4.10E-01	mg/kg			NoC
13	3	Benzo(ghi)perylene	4.10E-01	mg/kg			NoC
13	3	Benzoic acid	2.00E+00	mg/kg		1.33E+04	NoA
13	3	bis(2-chloroethoxy)methane	4.10E-01	mg/kg			NoC
13	3	bis(2-Chloroethyl) ether	4.10E-01	mg/kg			NoC
13	3	bis(2-Chloroisopropyl) ether	4.10E-01	mg/kg			NoC
13	3	bis(2-Ethylhexyl)phthalate	4.10E-01	mg/kg		1.43E+01	NoA
13	3	Butyl benzyl phthalate	4.10E-01	mg/kg		1.06E+02	NoA
13	3	Dibenzofuran	4.10E-01	mg/kg		5.57E+00	NoA
13	3	Diethyl phthalate	4.10E-01	mg/kg			NoC
13	3	Dimethyl phthalate	4.10E-01	mg/kg			NoC
13	3	Di-n-butyl phthalate	4.10E-01	mg/kg		3.34E+02	NoA
13	3	Di-n-octylPhthalate	4.10E-01	mg/kg			NoC
13	3	Fluoranthene	4.10E-01	mg/kg		1.14E+02	NoA
13	3	Fluorene	4.10E-01	mg/kg		1.14E+02	NoA
13	3	Hexachlorobenzene	4.00E-03	mg/kg		1.26E-01	NoA
13	3	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
13	3	Hexachlorocyclopentadiene	4.10E-01	mg/kg			NoC
13	3	Hexachloroethane	4.10E-01	mg/kg			NoC
13	3	Isophorone	4.10E-01	mg/kg			NoC
13	3	m,p-cresol	4.10E-01	mg/kg			NoC
13	3	Naphthalene	4.10E-01	mg/kg		3.83E+00	NoA
13	3	Nitrobenzene	4.10E-01	mg/kg			NoC
13	3	N-Nitroso-di-n-propylamine	4.10E-01	mg/kg		2.87E-02	Yes
13	3	N-Nitrosodiphenylamine	4.10E-01	mg/kg		4.10E+01	NoA
13	3	Pentachlorophenol	7.30E-01	mg/kg		2.43E-01	Yes
13	3	Phenanthrene	4.10E-01	mg/kg		1.71E+02	NoA
13	3	Phenol	4.10E-01	mg/kg			NoC
13	3	p-Nitroaniline	8.10E-01	mg/kg			NoC
13	3	Pyrene	4.10E-01	mg/kg		8.54E+01	NoA
13	3	Pyridine	4.10E-01	mg/kg			NoC
13	4	Antimony	2.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
13	4	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	4	Beryllium	5.00E-01	mg/kg	6.70E-01	1.56E+01	NoAB
13	4	Cadmium	2.00E+00	mg/kg	2.10E-01	5.07E+00	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	4	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	4	Lead	2.00E+01	mg/kg	3.60E+01	4.00E+02	NoAB
13	4	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	4	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	4	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	4	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	4	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	4	Thallium	2.00E+01	mg/kg	2.10E-01	7.82E-02	Yes
13	4	Tin	1.00E+02	mg/kg		4.69E+03	NoA
13	4	Uranium	1.00E+02	mg/kg	4.90E+00	2.34E+01	Yes
13	4	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	4	Americium-241	1.79E-02	pCi/g		3.03E+00	NoA
13	4	Cesium-134	-3.14E-03	pCi/g			NoC
13	4	Cesium-137	-4.13E-04	pCi/g	4.90E-01	1.16E-01	NoAB
13	4	Cobalt-60	3.31E-03	pCi/g		5.98E-02	NoA
13	4	Neptunium-237	5.00E-03	pCi/g	1.00E-01	2.39E-01	NoAB
13	4	Plutonium-238	-3.02E-02	pCi/g	7.30E-02	4.42E+00	NoAB
13	4	Plutonium-239/240	0.00E+00	pCi/g	2.50E-02	3.87E+00	NoAB
13	4	Technetium-99	1.29E-01	pCi/g	2.50E+00	1.17E+02	NoAB
13	4	Uranium-234	7.90E-01	pCi/g	1.20E+00	5.93E+00	NoAB
13	4	1,2,4-Trichlorobenzene	4.90E-01	mg/kg		5.78E+00	NoA
13	4	1,2-Dichlorobenzene	4.90E-01	mg/kg		1.81E+02	NoA
13	4	1,3-Dichlorobenzene	4.90E-01	mg/kg			NoC
13	4	1,4-Dichlorobenzene	4.90E-01	mg/kg		2.61E+00	NoA
13	4	2,4,5-Trichlorophenol	4.90E-01	mg/kg			NoC
13	4	2,4,6-Trichlorophenol	4.90E-01	mg/kg			NoC
13	4	2,4-Dichlorophenol	4.90E-01	mg/kg			NoC
13	4	2,4-Dimethylphenol	4.90E-01	mg/kg			NoC
13	4	2,4-Dinitrophenol	8.00E-01	mg/kg			NoC
13	4	2,4-Dinitrotoluene	4.90E-01	mg/kg		6.39E-01	NoA
13	4	2,6-Dinitrotoluene	4.90E-01	mg/kg		1.35E-01	Yes
13	4	2-Chloronaphthalene	4.90E-01	mg/kg			NoC
13	4	2-Chlorophenol	4.90E-01	mg/kg			NoC
13	4	2-Methyl-4,6-dinitrophenol	8.00E-01	mg/kg			NoC
13	4	2-Methylnaphthalene	4.90E-01	mg/kg		1.14E+01	NoA
13	4	2-Methylphenol	4.90E-01	mg/kg			NoC
13	4	2-Nitrobenzenamine	8.00E-01	mg/kg		3.32E+01	NoA
13	4	2-Nitrophenol	4.90E-01	mg/kg			NoC
13	4	3,3'-Dichlorobenzidine	4.90E-01	mg/kg			NoC
13	4	3-Nitrobenzenamine	8.00E-01	mg/kg			NoC
13	4	4-Bromophenyl phenyl ether	4.90E-01	mg/kg			NoC
13	4	4-Chloro-3-methylphenol	4.90E-01	mg/kg			NoC
13	4	4-Chlorobenzenamine	4.90E-01	mg/kg			NoC
13	4	4-Chlorophenyl phenyl ether	4.90E-01	mg/kg			NoC
13	4	4-Methylphenol	4.90E-01	mg/kg			NoC
13	4	4-Nitrophenol	8.00E-01	mg/kg			NoC
13	4	Acenaphthene	4.90E-01	mg/kg		1.71E+02	NoA
13	4	Acenaphthylene	4.90E-01	mg/kg		1.71E+02	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	4	Anthracene	4.90E-01	mg/kg		8.54E+02	NoA
13	4	Benzenemethanol	4.00E-01	mg/kg			NoC
13	4	Benzo(ghi)perylene	4.90E-01	mg/kg			NoC
13	4	Benzoic acid	2.00E+00	mg/kg		1.33E+04	NoA
13	4	bis(2-chloroethoxy)methane	4.90E-01	mg/kg			NoC
13	4	bis(2-Chloroethyl) ether	4.90E-01	mg/kg			NoC
13	4	bis(2-Chloroisopropyl) ether	4.90E-01	mg/kg			NoC
13	4	bis(2-Ethylhexyl)phthalate	4.90E-01	mg/kg		1.43E+01	NoA
13	4	Butyl benzyl phthalate	4.90E-01	mg/kg		1.06E+02	NoA
13	4	Carbazole	4.90E-01	mg/kg		1.00E+01	NoA
13	4	Dibenzofuran	4.00E-01	mg/kg		5.57E+00	NoA
13	4	Diethyl phthalate	4.00E-01	mg/kg			NoC
13	4	Dimethyl phthalate	4.00E-01	mg/kg			NoC
13	4	Di-n-butyl phthalate	4.00E-01	mg/kg		3.34E+02	NoA
13	4	Di-n-octylPhthalate	4.90E-01	mg/kg			NoC
13	4	Fluoranthene	4.00E-01	mg/kg		1.14E+02	NoA
13	4	Fluorene	4.90E-01	mg/kg		1.14E+02	NoA
13	4	Hexachlorobenzene	4.00E-03	mg/kg		1.26E-01	NoA
13	4	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
13	4	Hexachlorocyclopentadiene	4.90E-01	mg/kg			NoC
13	4	Hexachloroethane	4.90E-01	mg/kg			NoC
13	4	Isophorone	4.90E-01	mg/kg			NoC
13	4	m,p-cresol	4.00E-01	mg/kg			NoC
13	4	Naphthalene	4.90E-01	mg/kg		3.83E+00	NoA
13	4	Nitrobenzene	4.90E-01	mg/kg			NoC
13	4	N-Nitroso-di-n-propylamine	4.90E-01	mg/kg		2.87E-02	Yes
13	4	N-Nitrosodiphenylamine	4.90E-01	mg/kg		4.10E+01	NoA
13	4	PAH, Total	4.90E-01	mg/kg		6.19E-03	Yes
13	4	Pentachlorophenol	7.20E-01	mg/kg		2.43E-01	Yes
13	4	Phenanthrene	4.90E-01	mg/kg		1.71E+02	NoA
13	4	Phenol	4.90E-01	mg/kg			NoC
13	4	p-Nitroaniline	8.00E-01	mg/kg			NoC
13	4	Pyrene	4.90E-01	mg/kg		8.54E+01	NoA
13	4	Pyridine	4.90E-01	mg/kg			NoC
13	4	1,1,1-Trichloroethane	1.00E-02	mg/kg		8.15E+02	NoA
13	4	1,1,2,2-Tetrachloroethane	1.00E-02	mg/kg			NoC
13	4	1,1,2-Trichloroethane	1.00E-02	mg/kg		1.50E-01	NoA
13	4	1,1-Dichloroethane	1.00E-02	mg/kg		3.55E+00	NoA
13	4	1,1-Dichloroethene	1.00E-02	mg/kg		2.27E+01	NoA
13	4	1,2-Dichloroethane	1.00E-02	mg/kg		4.64E-01	NoA
13	4	1,2-Dichloropropane	1.00E-02	mg/kg			NoC
13	4	1,2-Dimethylbenzene	1.00E-02	mg/kg		6.45E+01	NoA
13	4	2-Butanone	2.50E-01	mg/kg		2.70E+03	NoA
13	4	2-Hexanone	5.00E-02	mg/kg		2.02E+01	NoA
13	4	4-Methyl-2-pentanone	2.50E-01	mg/kg			NoC
13	4	Acetone	2.50E-01	mg/kg		6.07E+03	NoA
13	4	Benzene	1.00E-02	mg/kg		1.16E+00	NoA
13	4	Bromodichloromethane	1.00E-02	mg/kg		2.93E-01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	4	Bromoform	1.00E-02	mg/kg			NoC
13	4	Bromomethane	2.00E-02	mg/kg			NoC
13	4	Carbon disulfide	1.00E-02	mg/kg		7.68E+01	NoA
13	4	Carbon tetrachloride	1.00E-02	mg/kg		6.53E-01	NoA
13	4	Chlorobenzene	1.00E-02	mg/kg			NoC
13	4	Ethylbenzene	1.00E-02	mg/kg		5.78E+00	NoA
13	4	m,p-Xylene	1.00E-02	mg/kg		5.84E+01	NoA
13	4	Methylene chloride	1.00E-02	mg/kg		3.50E+01	NoA
13	4	Styrene	1.00E-02	mg/kg		6.00E+02	NoA
13	4	Tetrachloroethene	1.00E-02	mg/kg		8.10E+00	NoA
13	4	Toluene	1.00E-02	mg/kg		4.89E+02	NoA
13	4	trans-1,2-Dichloroethene	1.00E-02	mg/kg		1.43E+01	NoA
13	4	trans-1,3-Dichloropropene	1.00E-02	mg/kg			NoC
13	4	Trichloroethene	1.00E-02	mg/kg		4.12E-01	NoA
13	5	Antimony	2.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
13	5	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	5	Beryllium	5.00E-01	mg/kg	6.70E-01	1.56E+01	NoAB
13	5	Cadmium	2.00E+00	mg/kg	2.10E-01	5.07E+00	NoA
13	5	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	5	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
13	5	Lead	2.00E+01	mg/kg	3.60E+01	4.00E+02	NoAB
13	5	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	5	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	5	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	5	Potassium	8.70E+02	mg/kg	1.30E+03		NoBE
13	5	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	5	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	5	Sodium	7.50E+01	mg/kg	3.20E+02		NoBE
13	5	Thallium	2.00E+01	mg/kg	2.10E-01	7.82E-02	Yes
13	5	Tin	1.00E+02	mg/kg		4.69E+03	NoA
13	5	Uranium	1.00E+02	mg/kg	4.90E+00	2.34E+01	Yes
13	5	4,4'-DDD	1.40E-02	mg/kg			NoC
13	5	4,4'-DDE	1.20E-02	mg/kg			NoC
13	5	4,4'-DDT	8.00E-03	mg/kg			NoC
13	5	Aldrin	1.00E-02	mg/kg			NoC
13	5	alpha-BHC	8.00E-03	mg/kg			NoC
13	5	beta-BHC	1.60E-02	mg/kg			NoC
13	5	delta-BHC	1.80E-02	mg/kg			NoC
13	5	Dieldrin	1.70E-02	mg/kg		1.26E-02	Yes
13	5	Heptachlor	7.00E-03	mg/kg			NoC
13	5	Lindane	8.00E-03	mg/kg			NoC
13	5	Methoxychlor	4.00E-03	mg/kg			NoC
13	5	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	5	Americium-241	-2.38E-03	pCi/g		3.03E+00	NoA
13	5	Cesium-134	6.69E-03	pCi/g			NoC
13	5	Cesium-137	-5.15E-03	pCi/g	4.90E-01	1.16E-01	NoAB
13	5	Cobalt-60	2.36E-03	pCi/g		5.98E-02	NoA
13	5	Neptunium-237	3.77E-03	pCi/g	1.00E-01	2.39E-01	NoAB

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	5	Plutonium-238	1.64E-02	pCi/g	7.30E-02	4.42E+00	NoAB
13	5	Plutonium-239/240	-5.88E-04	pCi/g	2.50E-02	3.87E+00	NoAB
13	5	Technetium-99	0.00E+00	pCi/g	2.50E+00	1.17E+02	NoAB
13	5	Uranium-234	1.16E+00	pCi/g	1.20E+00	5.93E+00	NoAB
13	5	1,2,4,5-Tetrachlorobenzene	8.00E-03	mg/kg			NoC
13	5	1,2,4-Trichlorobenzene	4.90E-01	mg/kg		5.78E+00	NoA
13	5	1,2-Dichlorobenzene	4.90E-01	mg/kg		1.81E+02	NoA
13	5	1,2-Diphenylhydrazine	7.00E-03	mg/kg			NoC
13	5	1,3-Dichlorobenzene	4.90E-01	mg/kg			NoC
13	5	1,4-Dichlorobenzene	4.90E-01	mg/kg		2.61E+00	NoA
13	5	1-Chloronaphtalene	1.00E-02	mg/kg			NoC
13	5	1-Naphthalenamine	3.80E-02	mg/kg			NoC
13	5	2,3,4,6-Tetrachlorophenol	1.20E-02	mg/kg			NoC
13	5	2,4,5-Trichlorophenol	4.90E-01	mg/kg			NoC
13	5	2,4,6-Trichlorophenol	4.90E-01	mg/kg			NoC
13	5	2,4-Dichlorophenol	4.90E-01	mg/kg			NoC
13	5	2,4-Dimethylphenol	4.90E-01	mg/kg			NoC
13	5	2,4-Dinitrophenol	7.70E-01	mg/kg			NoC
13	5	2,4-Dinitrotoluene	4.90E-01	mg/kg		6.39E-01	NoA
13	5	2,6-Dichlorophenol	1.00E-02	mg/kg			NoC
13	5	2,6-Dinitrotoluene	4.90E-01	mg/kg		1.35E-01	Yes
13	5	2-Chloronaphthalene	4.90E-01	mg/kg			NoC
13	5	2-Chlorophenol	4.90E-01	mg/kg			NoC
13	5	2-Methyl-4,6-dinitrophenol	7.70E-01	mg/kg			NoC
13	5	2-Methylnaphthalene	4.90E-01	mg/kg		1.14E+01	NoA
13	5	2-Methylphenol	4.90E-01	mg/kg			NoC
13	5	2-Naphthalenamine	6.60E-02	mg/kg			NoC
13	5	2-Nitrobenzenamine	7.70E-01	mg/kg		3.32E+01	NoA
13	5	2-Nitrophenol	4.90E-01	mg/kg			NoC
13	5	3,3'-Dichlorobenzidine	4.90E-01	mg/kg			NoC
13	5	3-Methylcholanthrene	2.00E-02	mg/kg			NoC
13	5	3-Nitrobenzenamine	7.70E-01	mg/kg			NoC
13	5	4-Aminobiphenyl	5.70E-02	mg/kg			NoC
13	5	4-Bromophenyl phenyl ether	4.90E-01	mg/kg			NoC
13	5	4-Chloro-3-methylphenol	4.90E-01	mg/kg			NoC
13	5	4-Chlorobenzenamine	4.90E-01	mg/kg			NoC
13	5	4-Chlorophenyl phenyl ether	4.90E-01	mg/kg			NoC
13	5	4-Methylphenol	4.90E-01	mg/kg			NoC
13	5	4-Nitrophenol	7.70E-01	mg/kg			NoC
13	5	7,12-Dimethylbenz(a)anthracene	8.50E-02	mg/kg			NoC
13	5	a,a-Dimethylphenethylamine	1.30E-02	mg/kg			NoC
13	5	Acenaphthene	4.90E-01	mg/kg		1.71E+02	NoA
13	5	Acenaphthylene	4.90E-01	mg/kg		1.71E+02	NoA
13	5	Acetophenone	8.00E-03	mg/kg			NoC
13	5	Aniline	5.10E-02	mg/kg			NoC
13	5	Anthracene	4.90E-01	mg/kg		8.54E+02	NoA
13	5	Benzenemethanol	3.80E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	5	Benzidine	3.27E-01	mg/kg			NoC
13	5	Benzo(ghi)perylene	4.90E-01	mg/kg			NoC
13	5	Benzoic acid	1.90E+00	mg/kg		1.33E+04	NoA
13	5	Bis(2-chloroethoxy)methane	4.90E-01	mg/kg			NoC
13	5	Bis(2-chloroethyl) ether	4.90E-01	mg/kg			NoC
13	5	Bis(2-chloroisopropyl) ether	4.90E-01	mg/kg			NoC
13	5	bis(2-Ethylhexyl)phthalate	4.90E-01	mg/kg		1.43E+01	NoA
13	5	Butyl benzyl phthalate	4.90E-01	mg/kg		1.06E+02	NoA
13	5	Carbazole	4.90E-01	mg/kg		1.00E+01	NoA
13	5	Dibenzofuran	3.80E-01	mg/kg		5.57E+00	NoA
13	5	Diethyl phthalate	3.80E-01	mg/kg			NoC
13	5	Dimethyl phthalate	3.80E-01	mg/kg			NoC
13	5	Di-n-butyl phthalate	3.80E-01	mg/kg		3.34E+02	NoA
13	5	Di-n-octylphthalate	4.90E-01	mg/kg			NoC
13	5	Ethyl methanesulfonate	8.00E-03	mg/kg			NoC
13	5	Fluorene	4.90E-01	mg/kg		1.14E+02	NoA
13	5	Hexachlorobenzene	7.00E-03	mg/kg		1.26E-01	NoA
13	5	Hexachlorobutadiene	2.30E-01	mg/kg			NoC
13	5	Hexachlorocyclopentadiene	4.90E-01	mg/kg			NoC
13	5	Hexachloroethane	4.90E-01	mg/kg			NoC
13	5	Isophorone	4.90E-01	mg/kg			NoC
13	5	m,p-cresol	3.80E-01	mg/kg			NoC
13	5	Methyl methanesulfonate	6.80E-02	mg/kg			NoC
13	5	Naphthalene	4.90E-01	mg/kg		3.83E+00	NoA
13	5	Nitrobenzene	4.90E-01	mg/kg			NoC
13	5	N-Nitrosodimethylamine	1.70E-02	mg/kg			NoC
13	5	N-Nitroso-di-n-propylamine	4.90E-01	mg/kg		2.87E-02	Yes
13	5	N-Nitrosodiphenylamine	4.90E-01	mg/kg		4.10E+01	NoA
13	5	N-Nitrosopiperidine	8.00E-03	mg/kg			NoC
13	5	PAH, Total	4.90E-01	mg/kg		6.19E-03	Yes
13	5	p-Dimethylaminoazobenzene	2.00E-02	mg/kg			NoC
13	5	Pentachlorobenzene	9.00E-03	mg/kg			NoC
13	5	Pentachloronitrobenzene	1.30E-02	mg/kg			NoC
13	5	Pentachlorophenol	6.90E-01	mg/kg		2.43E-01	Yes
13	5	Phenacetin	1.40E-02	mg/kg			NoC
13	5	Phenanthrene	4.90E-01	mg/kg		1.71E+02	NoA
13	5	Phenol	4.90E-01	mg/kg			NoC
13	5	p-Nitroaniline	7.70E-01	mg/kg			NoC
13	5	Pronamide	1.20E-02	mg/kg			NoC
13	5	Pyrene	4.90E-01	mg/kg		8.54E+01	NoA
13	5	Pyridine	4.90E-01	mg/kg			NoC
13	5	1,1,1-Trichloroethane	1.00E-02	mg/kg		8.15E+02	NoA
13	5	1,1,2,2-Tetrachloroethane	1.00E-02	mg/kg			NoC
13	5	1,1,2-Trichloroethane	1.00E-02	mg/kg		1.50E-01	NoA
13	5	1,1-Dichloroethane	1.00E-02	mg/kg		3.55E+00	NoA
13	5	1,1-Dichloroethene	1.00E-02	mg/kg		2.27E+01	NoA
13	5	1,2-Dichloroethane	1.00E-02	mg/kg		4.64E-01	NoA
13	5	1,2-Dichloropropane	1.00E-02	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	5	1,2-Dimethylbenzene	1.00E-02	mg/kg		6.45E+01	NoA
13	5	2-Butanone	2.50E-01	mg/kg		2.70E+03	NoA
13	5	2-Hexanone	5.00E-02	mg/kg		2.02E+01	NoA
13	5	2-Methylpyridine	6.70E-02	mg/kg			NoC
13	5	4-Methyl-2-pentanone	2.50E-01	mg/kg			NoC
13	5	Acetone	2.50E-01	mg/kg		6.07E+03	NoA
13	5	Benzene	1.00E-02	mg/kg		1.16E+00	NoA
13	5	Bromodichloromethane	1.00E-02	mg/kg		2.93E-01	NoA
13	5	Bromoform	1.00E-02	mg/kg			NoC
13	5	Bromomethane	2.00E-02	mg/kg			NoC
13	5	Carbon disulfide	1.00E-02	mg/kg		7.68E+01	NoA
13	5	Carbon tetrachloride	1.00E-02	mg/kg		6.53E-01	NoA
13	5	Chlorobenzene	1.00E-02	mg/kg			NoC
13	5	Ethylbenzene	1.00E-02	mg/kg		5.78E+00	NoA
13	5	m,p-Xylene	1.00E-02	mg/kg		5.84E+01	NoA
13	5	Methylene chloride	1.00E-02	mg/kg		3.50E+01	NoA
13	5	Styrene	1.00E-02	mg/kg		6.00E+02	NoA
13	5	Tetrachloroethene	1.00E-02	mg/kg		8.10E+00	NoA
13	5	Toluene	1.00E-02	mg/kg		4.89E+02	NoA
13	5	trans-1,2-Dichloroethene	1.00E-02	mg/kg		1.43E+01	NoA
13	5	trans-1,3-Dichloropropene	1.00E-02	mg/kg			NoC
13	5	Trichloroethene	1.00E-02	mg/kg		4.12E-01	NoA
13	5	Cyanide	1.40E-01	mg/kg			NoC
13	6	Antimony	2.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
13	6	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	6	Beryllium	5.00E-01	mg/kg	6.70E-01	1.56E+01	NoAB
13	6	Cadmium	2.00E+00	mg/kg	2.10E-01	5.07E+00	NoA
13	6	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	6	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
13	6	Lead	2.00E+01	mg/kg	3.60E+01	4.00E+02	NoAB
13	6	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	6	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	6	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	6	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	6	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	6	Thallium	2.00E+01	mg/kg	2.10E-01	7.82E-02	Yes
13	6	Tin	1.00E+02	mg/kg		4.69E+03	NoA
13	6	Uranium	1.00E+02	mg/kg	4.90E+00	2.34E+01	Yes
13	6	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	6	Americium-241	4.41E-02	pCi/g		3.03E+00	NoA
13	6	Cesium-134	3.16E-03	pCi/g			NoC
13	6	Cesium-137	-7.37E-03	pCi/g	4.90E-01	1.16E-01	NoAB
13	6	Cobalt-60	2.68E-03	pCi/g		5.98E-02	NoA
13	6	Neptunium-237	1.75E-02	pCi/g	1.00E-01	2.39E-01	NoAB
13	6	Plutonium-238	1.54E-02	pCi/g	7.30E-02	4.42E+00	NoAB
13	6	Plutonium-239/240	1.04E-02	pCi/g	2.50E-02	3.87E+00	NoAB
13	6	Technetium-99	0.00E+00	pCi/g	2.50E+00	1.17E+02	NoAB
13	6	Uranium-234	6.87E-01	pCi/g	1.20E+00	5.93E+00	NoAB

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	6	1,2,4-Trichlorobenzene	5.00E-01	mg/kg		5.78E+00	NoA
13	6	1,2-Dichlorobenzene	5.00E-01	mg/kg		1.81E+02	NoA
13	6	1,3-Dichlorobenzene	5.00E-01	mg/kg			NoC
13	6	1,4-Dichlorobenzene	5.00E-01	mg/kg		2.61E+00	NoA
13	6	2,4,5-Trichlorophenol	5.00E-01	mg/kg			NoC
13	6	2,4,6-Trichlorophenol	5.00E-01	mg/kg			NoC
13	6	2,4-Dichlorophenol	5.00E-01	mg/kg			NoC
13	6	2,4-Dimethylphenol	5.00E-01	mg/kg			NoC
13	6	2,4-Dinitrophenol	7.60E-01	mg/kg			NoC
13	6	2,4-Dinitrotoluene	5.00E-01	mg/kg		6.39E-01	NoA
13	6	2,6-Dinitrotoluene	5.00E-01	mg/kg		1.35E-01	Yes
13	6	2-Chloronaphthalene	5.00E-01	mg/kg			NoC
13	6	2-Chlorophenol	5.00E-01	mg/kg			NoC
13	6	2-Methyl-4,6-dinitrophenol	7.60E-01	mg/kg			NoC
13	6	2-Methylnaphthalene	5.00E-01	mg/kg		1.14E+01	NoA
13	6	2-Methylphenol	5.00E-01	mg/kg			NoC
13	6	2-Nitrobenzenamine	7.60E-01	mg/kg		3.32E+01	NoA
13	6	2-Nitrophenol	5.00E-01	mg/kg			NoC
13	6	3,3'-Dichlorobenzidine	5.00E-01	mg/kg			NoC
13	6	3-Nitrobenzenamine	7.60E-01	mg/kg			NoC
13	6	4-Bromophenyl phenyl ether	5.00E-01	mg/kg			NoC
13	6	4-Chloro-3-methylphenol	5.00E-01	mg/kg			NoC
13	6	4-Chlorobenzenamine	5.00E-01	mg/kg			NoC
13	6	4-Chlorophenyl phenyl ether	5.00E-01	mg/kg			NoC
13	6	4-Methylphenol	5.00E-01	mg/kg			NoC
13	6	4-Nitrophenol	7.60E-01	mg/kg			NoC
13	6	Acenaphthene	5.00E-01	mg/kg		1.71E+02	NoA
13	6	Acenaphthylene	5.00E-01	mg/kg		1.71E+02	NoA
13	6	Anthracene	5.00E-01	mg/kg		8.54E+02	NoA
13	6	Benzenemethanol	3.80E-01	mg/kg			NoC
13	6	Benzo(ghi)perylene	5.00E-01	mg/kg			NoC
13	6	Benzoic acid	1.90E+00	mg/kg		1.33E+04	NoA
13	6	bis(2-chloroethoxy)methane	5.00E-01	mg/kg			NoC
13	6	bis(2-Chloroethyl) ether	5.00E-01	mg/kg			NoC
13	6	bis(2-Chloroisopropyl) ether	5.00E-01	mg/kg			NoC
13	6	bis(2-Ethylhexyl)phthalate	5.00E-01	mg/kg		1.43E+01	NoA
13	6	Butyl benzyl phthalate	5.00E-01	mg/kg		1.06E+02	NoA
13	6	Carbazole	5.00E-01	mg/kg		1.00E+01	NoA
13	6	Dibenzofuran	3.80E-01	mg/kg		5.57E+00	NoA
13	6	Diethyl phthalate	3.80E-01	mg/kg			NoC
13	6	Dimethyl phthalate	3.80E-01	mg/kg			NoC
13	6	Di-n-butyl phthalate	3.80E-01	mg/kg		3.34E+02	NoA
13	6	Di-n-octylPhthalate	5.00E-01	mg/kg			NoC
13	6	Fluorene	5.00E-01	mg/kg		1.14E+02	NoA
13	6	Hexachlorobenzene	3.80E-03	mg/kg		1.26E-01	NoA
13	6	Hexachlorobutadiene	2.30E-01	mg/kg			NoC
13	6	Hexachlorocyclopentadiene	5.00E-01	mg/kg			NoC
13	6	Hexachloroethane	5.00E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	6	Isophorone	5.00E-01	mg/kg			NoC
13	6	m,p-cresol	3.80E-01	mg/kg			NoC
13	6	Naphthalene	5.00E-01	mg/kg		3.83E+00	NoA
13	6	Nitrobenzene	5.00E-01	mg/kg			NoC
13	6	N-Nitroso-di-n-propylamine	5.00E-01	mg/kg		2.87E-02	Yes
13	6	N-Nitrosodiphenylamine	5.00E-01	mg/kg		4.10E+01	NoA
13	6	PAH, Total	5.00E-01	mg/kg		6.19E-03	Yes
13	6	Pentachlorophenol	6.80E-01	mg/kg		2.43E-01	Yes
13	6	Phenanthrene	5.00E-01	mg/kg		1.71E+02	NoA
13	6	Phenol	5.00E-01	mg/kg			NoC
13	6	p-Nitroaniline	7.60E-01	mg/kg			NoC
13	6	Pyrene	5.00E-01	mg/kg		8.54E+01	NoA
13	6	Pyridine	5.00E-01	mg/kg			NoC
13	6	1,1,1-Trichloroethane	1.00E-02	mg/kg		8.15E+02	NoA
13	6	1,1,2,2-Tetrachloroethane	1.00E-02	mg/kg			NoC
13	6	1,1,2-Trichloroethane	1.00E-02	mg/kg		1.50E-01	NoA
13	6	1,1-Dichloroethane	1.00E-02	mg/kg		3.55E+00	NoA
13	6	1,1-Dichloroethene	1.00E-02	mg/kg		2.27E+01	NoA
13	6	1,2-Dichloroethane	1.00E-02	mg/kg		4.64E-01	NoA
13	6	1,2-Dichloropropane	1.00E-02	mg/kg			NoC
13	6	1,2-Dimethylbenzene	1.00E-02	mg/kg		6.45E+01	NoA
13	6	2-Butanone	2.50E-01	mg/kg		2.70E+03	NoA
13	6	2-Hexanone	5.00E-02	mg/kg		2.02E+01	NoA
13	6	4-Methyl-2-pentanone	2.50E-01	mg/kg			NoC
13	6	Acetone	2.50E-01	mg/kg		6.07E+03	NoA
13	6	Benzene	1.00E-02	mg/kg		1.16E+00	NoA
13	6	Bromodichloromethane	1.00E-02	mg/kg		2.93E-01	NoA
13	6	Bromoform	1.00E-02	mg/kg			NoC
13	6	Bromomethane	2.00E-02	mg/kg			NoC
13	6	Carbon disulfide	1.00E-02	mg/kg		7.68E+01	NoA
13	6	Carbon tetrachloride	1.00E-02	mg/kg		6.53E-01	NoA
13	6	Chlorobenzene	1.00E-02	mg/kg			NoC
13	6	Ethylbenzene	1.00E-02	mg/kg		5.78E+00	NoA
13	6	m,p-Xylene	1.00E-02	mg/kg		5.84E+01	NoA
13	6	Methylene chloride	1.00E-02	mg/kg		3.50E+01	NoA
13	6	Styrene	1.00E-02	mg/kg		6.00E+02	NoA
13	6	Tetrachloroethene	1.00E-02	mg/kg		8.10E+00	NoA
13	6	Toluene	1.00E-02	mg/kg		4.89E+02	NoA
13	6	trans-1,2-Dichloroethene	1.00E-02	mg/kg		1.43E+01	NoA
13	6	trans-1,3-Dichloropropene	1.00E-02	mg/kg			NoC
13	6	Trichloroethene	1.00E-02	mg/kg		4.12E-01	NoA
13	7	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	7	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	7	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
13	7	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
13	7	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	7	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	7	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	7	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	7	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
13	7	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	7	Americium-241	-1.26E-02	pCi/g		3.03E+00	NoA
13	7	Cesium-137	-5.13E-03	pCi/g	4.90E-01	1.16E-01	NoAB
13	7	Neptunium-237	-5.18E-04	pCi/g	1.00E-01	2.39E-01	NoAB
13	7	Plutonium-238	9.09E-03	pCi/g	7.30E-02	4.42E+00	NoAB
13	7	Plutonium-239/240	1.14E-02	pCi/g	2.50E-02	3.87E+00	NoAB
13	7	Technetium-99	6.78E-02	pCi/g	2.50E+00	1.17E+02	NoAB
13	7	1,2,4-Trichlorobenzene	4.00E-01	mg/kg		5.78E+00	NoA
13	7	1,2-Dichlorobenzene	4.00E-01	mg/kg		1.81E+02	NoA
13	7	1,3-Dichlorobenzene	4.00E-01	mg/kg			NoC
13	7	1,4-Dichlorobenzene	4.00E-01	mg/kg		2.61E+00	NoA
13	7	2,4,5-Trichlorophenol	4.00E-01	mg/kg			NoC
13	7	2,4,6-Trichlorophenol	4.00E-01	mg/kg			NoC
13	7	2,4-Dichlorophenol	4.00E-01	mg/kg			NoC
13	7	2,4-Dimethylphenol	4.00E-01	mg/kg			NoC
13	7	2,4-Dinitrophenol	8.10E-01	mg/kg			NoC
13	7	2,4-Dinitrotoluene	2.40E-01	mg/kg		6.39E-01	NoA
13	7	2,6-Dinitrotoluene	2.40E-01	mg/kg		1.35E-01	Yes
13	7	2-Chloronaphthalene	4.00E-01	mg/kg			NoC
13	7	2-Chlorophenol	4.00E-01	mg/kg			NoC
13	7	2-Methyl-4,6-dinitrophenol	8.10E-01	mg/kg			NoC
13	7	2-Methylnaphthalene	4.00E-01	mg/kg		1.14E+01	NoA
13	7	2-Methylphenol	4.00E-01	mg/kg			NoC
13	7	2-Nitrobenzenamine	8.10E-01	mg/kg		3.32E+01	NoA
13	7	2-Nitrophenol	4.00E-01	mg/kg			NoC
13	7	3,3'-Dichlorobenzidine	2.40E-01	mg/kg			NoC
13	7	3-Nitrobenzenamine	8.10E-01	mg/kg			NoC
13	7	4-Bromophenyl phenyl ether	4.00E-01	mg/kg			NoC
13	7	4-Chloro-3-methylphenol	4.00E-01	mg/kg			NoC
13	7	4-Chlorobenzenamine	4.00E-01	mg/kg			NoC
13	7	4-Chlorophenyl phenyl ether	4.00E-01	mg/kg			NoC
13	7	4-Nitrophenol	8.10E-01	mg/kg			NoC
13	7	Acenaphthene	4.00E-01	mg/kg		1.71E+02	NoA
13	7	Acenaphthylene	4.00E-01	mg/kg		1.71E+02	NoA
13	7	Anthracene	4.00E-01	mg/kg		8.54E+02	NoA
13	7	Benzenemethanol	4.00E-01	mg/kg			NoC
13	7	Benzo(ghi)perylene	4.00E-01	mg/kg			NoC
13	7	Benzoic acid	2.00E+00	mg/kg		1.33E+04	NoA
13	7	bis(2-chloroethoxy)methane	4.00E-01	mg/kg			NoC
13	7	bis(2-Chloroethyl) ether	4.00E-01	mg/kg			NoC
13	7	bis(2-Chloroisopropyl) ether	4.00E-01	mg/kg			NoC
13	7	bis(2-Ethylhexyl)phthalate	4.00E-01	mg/kg		1.43E+01	NoA
13	7	Butyl benzyl phthalate	4.00E-01	mg/kg		1.06E+02	NoA
13	7	Dibenzofuran	4.00E-01	mg/kg		5.57E+00	NoA
13	7	Diethyl phthalate	4.00E-01	mg/kg			NoC
13	7	Dimethyl phthalate	4.00E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	7	Di-n-butyl phthalate	4.00E-01	mg/kg		3.34E+02	NoA
13	7	Di-n-octylPhthalate	4.00E-01	mg/kg			NoC
13	7	Fluoranthene	4.00E-01	mg/kg		1.14E+02	NoA
13	7	Fluorene	4.00E-01	mg/kg		1.14E+02	NoA
13	7	Hexachlorobenzene	4.00E-03	mg/kg		1.26E-01	NoA
13	7	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
13	7	Hexachlorocyclopentadiene	4.00E-01	mg/kg			NoC
13	7	Hexachloroethane	4.00E-01	mg/kg			NoC
13	7	Isophorone	4.00E-01	mg/kg			NoC
13	7	m,p-cresol	4.00E-01	mg/kg			NoC
13	7	Naphthalene	4.00E-01	mg/kg		3.83E+00	NoA
13	7	Nitrobenzene	4.00E-01	mg/kg			NoC
13	7	N-Nitroso-di-n-propylamine	4.00E-01	mg/kg		2.87E-02	Yes
13	7	N-Nitrosodiphenylamine	4.00E-01	mg/kg		4.10E+01	NoA
13	7	Pentachlorophenol	7.30E-01	mg/kg		2.43E-01	Yes
13	7	Phenanthrene	4.00E-01	mg/kg		1.71E+02	NoA
13	7	Phenol	4.00E-01	mg/kg			NoC
13	7	p-Nitroaniline	8.10E-01	mg/kg			NoC
13	7	Pyrene	4.00E-01	mg/kg		8.54E+01	NoA
13	7	Pyridine	4.00E-01	mg/kg			NoC
13	8	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	8	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	8	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
13	8	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
13	8	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	8	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	8	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	8	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	8	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	8	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
13	8	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	8	Americium-241	-1.33E-02	pCi/g		3.03E+00	NoA
13	8	Cesium-137	1.62E-02	pCi/g	4.90E-01	1.16E-01	NoAB
13	8	Neptunium-237	1.36E-02	pCi/g	1.00E-01	2.39E-01	NoAB
13	8	Plutonium-238	6.35E-03	pCi/g	7.30E-02	4.42E+00	NoAB
13	8	Plutonium-239/240	1.13E-02	pCi/g	2.50E-02	3.87E+00	NoAB
13	8	Technetium-99	5.89E-01	pCi/g	2.50E+00	1.17E+02	NoAB
13	8	1,2,4-Trichlorobenzene	3.90E-01	mg/kg		5.78E+00	NoA
13	8	1,2-Dichlorobenzene	3.90E-01	mg/kg		1.81E+02	NoA
13	8	1,3-Dichlorobenzene	3.90E-01	mg/kg			NoC
13	8	1,4-Dichlorobenzene	3.90E-01	mg/kg		2.61E+00	NoA
13	8	2,4,5-Trichlorophenol	3.90E-01	mg/kg			NoC
13	8	2,4,6-Trichlorophenol	3.90E-01	mg/kg			NoC
13	8	2,4-Dichlorophenol	3.90E-01	mg/kg			NoC
13	8	2,4-Dimethylphenol	3.90E-01	mg/kg			NoC
13	8	2,4-Dinitrophenol	7.70E-01	mg/kg			NoC
13	8	2,4-Dinitrotoluene	2.30E-01	mg/kg		6.39E-01	NoA
13	8	2,6-Dinitrotoluene	2.30E-01	mg/kg		1.35E-01	Yes

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	8	2-Chloronaphthalene	3.90E-01	mg/kg			NoC
13	8	2-Chlorophenol	3.90E-01	mg/kg			NoC
13	8	2-Methyl-4,6-dinitrophenol	7.70E-01	mg/kg			NoC
13	8	2-Methylnaphthalene	3.90E-01	mg/kg		1.14E+01	NoA
13	8	2-Methylphenol	3.90E-01	mg/kg			NoC
13	8	2-Nitrobenzenamine	7.70E-01	mg/kg		3.32E+01	NoA
13	8	2-Nitrophenol	3.90E-01	mg/kg			NoC
13	8	3,3'-Dichlorobenzidine	2.30E-01	mg/kg			NoC
13	8	3-Nitrobenzenamine	7.70E-01	mg/kg			NoC
13	8	4-Bromophenyl phenyl ether	3.90E-01	mg/kg			NoC
13	8	4-Chloro-3-methylphenol	3.90E-01	mg/kg			NoC
13	8	4-Chlorobenzenamine	3.90E-01	mg/kg			NoC
13	8	4-Chlorophenyl phenyl ether	3.90E-01	mg/kg			NoC
13	8	4-Nitrophenol	7.70E-01	mg/kg			NoC
13	8	Acenaphthene	3.90E-01	mg/kg		1.71E+02	NoA
13	8	Acenaphthylene	3.90E-01	mg/kg		1.71E+02	NoA
13	8	Anthracene	3.90E-01	mg/kg		8.54E+02	NoA
13	8	Benzenemethanol	3.90E-01	mg/kg			NoC
13	8	Benzo(ghi)perylene	3.90E-01	mg/kg			NoC
13	8	Benzoic acid	1.90E+00	mg/kg		1.33E+04	NoA
13	8	bis(2-chloroethoxy)methane	3.90E-01	mg/kg			NoC
13	8	bis(2-Chloroethyl) ether	3.90E-01	mg/kg			NoC
13	8	bis(2-Chloroisopropyl) ether	3.90E-01	mg/kg			NoC
13	8	bis(2-Ethylhexyl)phthalate	3.90E-01	mg/kg		1.43E+01	NoA
13	8	Butyl benzyl phthalate	3.90E-01	mg/kg		1.06E+02	NoA
13	8	Dibenzofuran	3.90E-01	mg/kg		5.57E+00	NoA
13	8	Diethyl phthalate	3.90E-01	mg/kg			NoC
13	8	Dimethyl phthalate	3.90E-01	mg/kg			NoC
13	8	Di-n-butyl phthalate	3.90E-01	mg/kg		3.34E+02	NoA
13	8	Di-n-octylPhthalate	3.90E-01	mg/kg			NoC
13	8	Fluoranthene	3.90E-01	mg/kg		1.14E+02	NoA
13	8	Fluorene	3.90E-01	mg/kg		1.14E+02	NoA
13	8	Hexachlorobenzene	3.90E-03	mg/kg		1.26E-01	NoA
13	8	Hexachlorobutadiene	2.30E-01	mg/kg			NoC
13	8	Hexachlorocyclopentadiene	3.90E-01	mg/kg			NoC
13	8	Hexachloroethane	3.90E-01	mg/kg			NoC
13	8	Isophorone	3.90E-01	mg/kg			NoC
13	8	m,p-cresol	3.90E-01	mg/kg			NoC
13	8	Naphthalene	3.90E-01	mg/kg		3.83E+00	NoA
13	8	Nitrobenzene	3.90E-01	mg/kg			NoC
13	8	N-Nitroso-di-n-propylamine	3.90E-01	mg/kg		2.87E-02	Yes
13	8	N-Nitrosodiphenylamine	3.90E-01	mg/kg		4.10E+01	NoA
13	8	Pentachlorophenol	7.00E-01	mg/kg		2.43E-01	Yes
13	8	Phenanthrene	3.90E-01	mg/kg		1.71E+02	NoA
13	8	Phenol	3.90E-01	mg/kg			NoC
13	8	p-Nitroaniline	7.70E-01	mg/kg			NoC
13	8	Pyrene	3.90E-01	mg/kg		8.54E+01	NoA
13	8	Pyridine	3.90E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	9	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
13	9	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
13	9	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
13	9	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
13	9	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
13	9	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
13	9	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
13	9	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
13	9	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
13	9	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
13	9	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
13	9	Americium-241	1.87E-03	pCi/g		3.03E+00	NoA
13	9	Plutonium-239/240	1.21E-02	pCi/g	2.50E-02	3.87E+00	NoAB
13	9	Uranium-235	3.61E-02	pCi/g	6.00E-02	3.47E-01	NoAB
13	9	1,2,4-Trichlorobenzene	4.00E-01	mg/kg		5.78E+00	NoA
13	9	1,2-Dichlorobenzene	4.00E-01	mg/kg		1.81E+02	NoA
13	9	1,3-Dichlorobenzene	4.00E-01	mg/kg			NoC
13	9	1,4-Dichlorobenzene	4.00E-01	mg/kg		2.61E+00	NoA
13	9	2,4,5-Trichlorophenol	4.00E-01	mg/kg			NoC
13	9	2,4,6-Trichlorophenol	4.00E-01	mg/kg			NoC
13	9	2,4-Dichlorophenol	4.00E-01	mg/kg			NoC
13	9	2,4-Dimethylphenol	4.00E-01	mg/kg			NoC
13	9	2,4-Dinitrophenol	8.10E-01	mg/kg			NoC
13	9	2,4-Dinitrotoluene	2.40E-01	mg/kg		6.39E-01	NoA
13	9	2,6-Dinitrotoluene	2.40E-01	mg/kg		1.35E-01	Yes
13	9	2-Chloronaphthalene	4.00E-01	mg/kg			NoC
13	9	2-Chlorophenol	4.00E-01	mg/kg			NoC
13	9	2-Methyl-4,6-dinitrophenol	8.10E-01	mg/kg			NoC
13	9	2-Methylnaphthalene	4.00E-01	mg/kg		1.14E+01	NoA
13	9	2-Methylphenol	4.00E-01	mg/kg			NoC
13	9	2-Nitrobenzenamine	8.10E-01	mg/kg		3.32E+01	NoA
13	9	2-Nitrophenol	4.00E-01	mg/kg			NoC
13	9	3,3'-Dichlorobenzidine	2.40E-01	mg/kg			NoC
13	9	3-Nitrobenzenamine	8.10E-01	mg/kg			NoC
13	9	4-Bromophenyl phenyl ether	4.00E-01	mg/kg			NoC
13	9	4-Chloro-3-methylphenol	4.00E-01	mg/kg			NoC
13	9	4-Chlorobenzenamine	4.00E-01	mg/kg			NoC
13	9	4-Chlorophenyl phenyl ether	4.00E-01	mg/kg			NoC
13	9	4-Nitrophenol	8.10E-01	mg/kg			NoC
13	9	Acenaphthene	4.00E-01	mg/kg		1.71E+02	NoA
13	9	Acenaphthylene	4.00E-01	mg/kg		1.71E+02	NoA
13	9	Anthracene	4.00E-01	mg/kg		8.54E+02	NoA
13	9	Benzenemethanol	4.00E-01	mg/kg			NoC
13	9	Benzo(ghi)perylene	4.00E-01	mg/kg			NoC
13	9	Benzoic acid	2.00E+00	mg/kg		1.33E+04	NoA
13	9	bis(2-chloroethoxy)methane	4.00E-01	mg/kg			NoC
13	9	bis(2-Chloroethyl) ether	4.00E-01	mg/kg			NoC
13	9	bis(2-Chloroisopropyl) ether	4.00E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
13	9	bis(2-Ethylhexyl)phthalate	4.00E-01	mg/kg		1.43E+01	NoA
13	9	Butyl benzyl phthalate	4.00E-01	mg/kg		1.06E+02	NoA
13	9	Dibenzofuran	4.00E-01	mg/kg		5.57E+00	NoA
13	9	Diethyl phthalate	4.00E-01	mg/kg			NoC
13	9	Dimethyl phthalate	4.00E-01	mg/kg			NoC
13	9	Di-n-butyl phthalate	4.00E-01	mg/kg		3.34E+02	NoA
13	9	Di-n-octylPhthalate	4.00E-01	mg/kg			NoC
13	9	Fluoranthene	4.00E-01	mg/kg		1.14E+02	NoA
13	9	Fluorene	4.00E-01	mg/kg		1.14E+02	NoA
13	9	Hexachlorobenzene	4.00E-03	mg/kg		1.26E-01	NoA
13	9	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
13	9	Hexachlorocyclopentadiene	4.00E-01	mg/kg			NoC
13	9	Hexachloroethane	4.00E-01	mg/kg			NoC
13	9	Isophorone	4.00E-01	mg/kg			NoC
13	9	m,p-cresol	4.00E-01	mg/kg			NoC
13	9	Naphthalene	4.00E-01	mg/kg		3.83E+00	NoA
13	9	Nitrobenzene	4.00E-01	mg/kg			NoC
13	9	N-Nitroso-di-n-propylamine	4.00E-01	mg/kg		2.87E-02	Yes
13	9	N-Nitrosodiphenylamine	4.00E-01	mg/kg		4.10E+01	NoA
13	9	Pentachlorophenol	7.30E-01	mg/kg		2.43E-01	Yes
13	9	Phenanthrene	4.00E-01	mg/kg		1.71E+02	NoA
13	9	Phenol	4.00E-01	mg/kg			NoC
13	9	p-Nitroaniline	8.10E-01	mg/kg			NoC
13	9	Pyrene	4.00E-01	mg/kg		8.54E+01	NoA
13	9	Pyridine	4.00E-01	mg/kg			NoC
15	1	Antimony	3.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
15	1	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB
15	1	Barium	1.00E+02	mg/kg	2.00E+02	1.53E+03	NoAB
15	1	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
15	1	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
15	1	Copper	3.50E+01	mg/kg	1.90E+01	3.13E+02	NoA
15	1	Lead	1.30E+01	mg/kg	3.60E+01	4.00E+02	NoAB
15	1	Mercury	1.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
15	1	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
15	1	Nickel	6.50E+01	mg/kg	2.10E+01	1.55E+02	NoA
15	1	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
15	1	Silver	1.00E+01	mg/kg	2.30E+00	3.91E+01	NoA
15	1	Uranium	2.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
15	1	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
15	1	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
15	1	Americium-241	4.10E-03	pCi/g		3.03E+00	NoA
15	1	Plutonium-238	1.06E-01	pCi/g	7.30E-02	4.42E+00	NoA
15	1	Plutonium-239/240	2.70E-02	pCi/g	2.50E-02	3.87E+00	NoA
15	1	1,2,4-Trichlorobenzene	3.50E-01	mg/kg		5.78E+00	NoA
15	1	1,2-Dichlorobenzene	3.50E-01	mg/kg		1.81E+02	NoA
15	1	1,3-Dichlorobenzene	3.50E-01	mg/kg			NoC
15	1	1,4-Dichlorobenzene	3.50E-01	mg/kg		2.61E+00	NoA
15	1	2,4,5-Trichlorophenol	3.50E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	1	2,4,6-Trichlorophenol	3.50E-01	mg/kg			NoC
15	1	2,4-Dichlorophenol	3.50E-01	mg/kg			NoC
15	1	2,4-Dimethylphenol	3.50E-01	mg/kg			NoC
15	1	2,4-Dinitrophenol	1.70E+00	mg/kg			NoC
15	1	2,4-Dinitrotoluene	3.50E-01	mg/kg		6.39E-01	NoA
15	1	2,6-Dinitrotoluene	3.50E-01	mg/kg		1.35E-01	Yes
15	1	2-Chloronaphthalene	3.50E-01	mg/kg			NoC
15	1	2-Chlorophenol	3.50E-01	mg/kg			NoC
15	1	2-Methyl-4,6-dinitrophenol	1.70E+00	mg/kg			NoC
15	1	2-Methylnaphthalene	3.50E-01	mg/kg		1.14E+01	NoA
15	1	2-Methylphenol	3.50E-01	mg/kg			NoC
15	1	2-Nitrobenzenamine	1.70E+00	mg/kg		3.32E+01	NoA
15	1	2-Nitrophenol	3.50E-01	mg/kg			NoC
15	1	3,3'-Dichlorobenzidine	1.70E+00	mg/kg			NoC
15	1	3-Nitrobenzenamine	1.70E+00	mg/kg			NoC
15	1	4-Bromophenyl phenyl ether	3.50E-01	mg/kg			NoC
15	1	4-Chloro-3-methylphenol	3.50E-01	mg/kg			NoC
15	1	4-Chlorobenzenamine	3.50E-01	mg/kg			NoC
15	1	4-Chlorophenyl phenyl ether	3.50E-01	mg/kg			NoC
15	1	4-Nitrophenol	1.70E+00	mg/kg			NoC
15	1	Acenaphthylene	3.50E-01	mg/kg		1.71E+02	NoA
15	1	Benzenemethanol	3.50E-01	mg/kg			NoC
15	1	Benzoic acid	1.70E+00	mg/kg		1.33E+04	NoA
15	1	Bis(2-chloroethoxy)methane	3.50E-01	mg/kg			NoC
15	1	Bis(2-chloroethyl) ether	6.90E-03	mg/kg			NoC
15	1	Bis(2-chloroisopropyl) ether	3.50E-01	mg/kg			NoC
15	1	Butyl benzyl phthalate	3.50E-01	mg/kg		1.06E+02	NoA
15	1	Diethyl phthalate	3.50E-01	mg/kg			NoC
15	1	Dimethyl phthalate	3.50E-01	mg/kg			NoC
15	1	Di-n-butyl phthalate	3.50E-01	mg/kg		3.34E+02	NoA
15	1	Di-n-octylphthalate	3.50E-01	mg/kg			NoC
15	1	Hexachlorobenzene	3.50E-01	mg/kg		1.26E-01	Yes
15	1	Hexachlorobutadiene	3.50E-01	mg/kg			NoC
15	1	Hexachlorocyclopentadiene	1.70E+00	mg/kg			NoC
15	1	Hexachloroethane	3.50E-01	mg/kg			NoC
15	1	Isophorone	3.50E-01	mg/kg			NoC
15	1	m,p-Cresol	6.90E-01	mg/kg			NoC
15	1	Naphthalene	3.50E-01	mg/kg		3.83E+00	NoA
15	1	Nitrobenzene	1.70E+00	mg/kg			NoC
15	1	N-Nitroso-di-n-propylamine	6.90E-03	mg/kg		2.87E-02	NoA
15	1	N-Nitrosodiphenylamine	3.50E-01	mg/kg		4.10E+01	NoA
15	1	Pentachlorophenol	1.70E+00	mg/kg		2.43E-01	Yes
15	1	Phenol	3.50E-01	mg/kg			NoC
15	1	p-Nitroaniline	1.70E+00	mg/kg			NoC
15	1	Pyridine	6.90E-01	mg/kg			NoC
15	10	Antimony	3.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
15	10	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB
15	10	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	10	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
15	10	Copper	3.50E+01	mg/kg	1.90E+01	3.13E+02	NoA
15	10	Lead	1.30E+01	mg/kg	3.60E+01	4.00E+02	NoAB
15	10	Mercury	1.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
15	10	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
15	10	Nickel	6.50E+01	mg/kg	2.10E+01	1.55E+02	NoA
15	10	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
15	10	Silver	1.00E+01	mg/kg	2.30E+00	3.91E+01	NoA
15	10	Thallium	2.10E-01	mg/kg	2.10E-01	7.82E-02	Yes
15	10	Uranium	2.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
15	10	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
15	10	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
15	10	Americium-241	4.00E-03	pCi/g		3.03E+00	NoA
15	10	Cesium-137	1.40E-02	pCi/g	4.90E-01	1.16E-01	NoAB
15	10	Neptunium-237	3.90E-03	pCi/g	1.00E-01	2.39E-01	NoAB
15	10	1,2,4-Trichlorobenzene	3.50E-01	mg/kg		5.78E+00	NoA
15	10	1,2-Dichlorobenzene	3.50E-01	mg/kg		1.81E+02	NoA
15	10	1,3-Dichlorobenzene	3.50E-01	mg/kg			NoC
15	10	1,4-Dichlorobenzene	3.50E-01	mg/kg		2.61E+00	NoA
15	10	2,4,5-Trichlorophenol	3.50E-01	mg/kg			NoC
15	10	2,4,6-Trichlorophenol	3.50E-01	mg/kg			NoC
15	10	2,4-Dichlorophenol	3.50E-01	mg/kg			NoC
15	10	2,4-Dimethylphenol	3.50E-01	mg/kg			NoC
15	10	2,4-Dinitrophenol	1.70E+00	mg/kg			NoC
15	10	2,4-Dinitrotoluene	3.50E-01	mg/kg		6.39E-01	NoA
15	10	2,6-Dinitrotoluene	3.50E-01	mg/kg		1.35E-01	Yes
15	10	2-Chloronaphthalene	3.50E-01	mg/kg			NoC
15	10	2-Chlorophenol	3.50E-01	mg/kg			NoC
15	10	2-Methyl-4,6-dinitrophenol	1.70E+00	mg/kg			NoC
15	10	2-Methylnaphthalene	3.50E-01	mg/kg		1.14E+01	NoA
15	10	2-Methylphenol	3.50E-01	mg/kg			NoC
15	10	2-Nitrobenzenamine	1.70E+00	mg/kg		3.32E+01	NoA
15	10	2-Nitrophenol	3.50E-01	mg/kg			NoC
15	10	3,3'-Dichlorobenzidine	1.70E+00	mg/kg			NoC
15	10	3-Nitrobenzenamine	1.70E+00	mg/kg			NoC
15	10	4-Bromophenyl phenyl ether	3.50E-01	mg/kg			NoC
15	10	4-Chloro-3-methylphenol	3.50E-01	mg/kg			NoC
15	10	4-Chlorobenzenamine	3.50E-01	mg/kg			NoC
15	10	4-Chlorophenyl phenyl ether	3.50E-01	mg/kg			NoC
15	10	4-Nitrophenol	1.70E+00	mg/kg			NoC
15	10	Acenaphthene	3.50E-01	mg/kg		1.71E+02	NoA
15	10	Acenaphthylene	3.50E-01	mg/kg		1.71E+02	NoA
15	10	Anthracene	3.50E-01	mg/kg		8.54E+02	NoA
15	10	Benzenemethanol	3.50E-01	mg/kg			NoC
15	10	Benzoic acid	1.70E+00	mg/kg		1.33E+04	NoA
15	10	Bis(2-chloroethoxy)methane	3.50E-01	mg/kg			NoC
15	10	Bis(2-chloroethyl) ether	6.90E-03	mg/kg			NoC
15	10	Bis(2-chloroisopropyl) ether	3.50E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	10	Bis(2-ethylhexyl)phthalate	3.50E-01	mg/kg		1.43E+01	NoA
15	10	Butyl benzyl phthalate	3.50E-01	mg/kg		1.06E+02	NoA
15	10	Dibenzofuran	3.50E-01	mg/kg		5.57E+00	NoA
15	10	Diethyl phthalate	3.50E-01	mg/kg			NoC
15	10	Dimethyl phthalate	3.50E-01	mg/kg			NoC
15	10	Di-n-butyl phthalate	3.50E-01	mg/kg		3.34E+02	NoA
15	10	Di-n-octylphthalate	3.50E-01	mg/kg			NoC
15	10	Fluorene	3.50E-01	mg/kg		1.14E+02	NoA
15	10	Hexachlorobenzene	3.50E-01	mg/kg		1.26E-01	Yes
15	10	Hexachlorobutadiene	3.50E-01	mg/kg			NoC
15	10	Hexachlorocyclopentadiene	1.70E+00	mg/kg			NoC
15	10	Hexachloroethane	3.50E-01	mg/kg			NoC
15	10	Isophorone	3.50E-01	mg/kg			NoC
15	10	m,p-Cresol	6.90E-01	mg/kg			NoC
15	10	Naphthalene	3.50E-01	mg/kg		3.83E+00	NoA
15	10	Nitrobenzene	1.70E+00	mg/kg			NoC
15	10	N-Nitroso-di-n-propylamine	6.90E-03	mg/kg		2.87E-02	NoA
15	10	N-Nitrosodiphenylamine	3.50E-01	mg/kg		4.10E+01	NoA
15	10	Pentachlorophenol	1.70E+00	mg/kg		2.43E-01	Yes
15	10	Phenanthrene	3.50E-01	mg/kg		1.71E+02	NoA
15	10	Phenol	3.50E-01	mg/kg			NoC
15	10	p-Nitroaniline	1.70E+00	mg/kg			NoC
15	10	Pyridine	6.90E-01	mg/kg			NoC
15	2	Antimony	3.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
15	2	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB
15	2	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
15	2	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
15	2	Copper	3.50E+01	mg/kg	1.90E+01	3.13E+02	NoA
15	2	Mercury	1.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
15	2	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
15	2	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
15	2	Silver	1.00E+01	mg/kg	2.30E+00	3.91E+01	NoA
15	2	Uranium	2.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
15	2	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
15	2	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
15	2	Americium-241	1.10E-02	pCi/g		3.03E+00	NoA
15	2	Cesium-137	4.10E-02	pCi/g	4.90E-01	1.16E-01	NoAB
15	2	Neptunium-237	2.60E-03	pCi/g	1.00E-01	2.39E-01	NoAB
15	2	Plutonium-238	9.00E-03	pCi/g	7.30E-02	4.42E+00	NoAB
15	2	1,2,4-Trichlorobenzene	3.50E-01	mg/kg		5.78E+00	NoA
15	2	1,2-Dichlorobenzene	3.50E-01	mg/kg		1.81E+02	NoA
15	2	1,3-Dichlorobenzene	3.50E-01	mg/kg			NoC
15	2	1,4-Dichlorobenzene	3.50E-01	mg/kg		2.61E+00	NoA
15	2	2,4,5-Trichlorophenol	3.50E-01	mg/kg			NoC
15	2	2,4,6-Trichlorophenol	3.50E-01	mg/kg			NoC
15	2	2,4-Dichlorophenol	3.50E-01	mg/kg			NoC
15	2	2,4-Dimethylphenol	3.50E-01	mg/kg			NoC
15	2	2,4-Dinitrophenol	1.70E+00	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	2	2,4-Dinitrotoluene	3.50E-01	mg/kg		6.39E-01	NoA
15	2	2,6-Dinitrotoluene	3.50E-01	mg/kg		1.35E-01	Yes
15	2	2-Chloronaphthalene	3.50E-01	mg/kg			NoC
15	2	2-Chlorophenol	3.50E-01	mg/kg			NoC
15	2	2-Methyl-4,6-dinitrophenol	1.70E+00	mg/kg			NoC
15	2	2-Methylphenol	3.50E-01	mg/kg			NoC
15	2	2-Nitrobenzenamine	1.70E+00	mg/kg		3.32E+01	NoA
15	2	2-Nitrophenol	3.50E-01	mg/kg			NoC
15	2	3,3'-Dichlorobenzidine	1.70E+00	mg/kg			NoC
15	2	3-Nitrobenzenamine	1.70E+00	mg/kg			NoC
15	2	4-Bromophenyl phenyl ether	3.50E-01	mg/kg			NoC
15	2	4-Chloro-3-methylphenol	3.50E-01	mg/kg			NoC
15	2	4-Chlorobenzenamine	3.50E-01	mg/kg			NoC
15	2	4-Chlorophenyl phenyl ether	3.50E-01	mg/kg			NoC
15	2	4-Nitrophenol	1.70E+00	mg/kg			NoC
15	2	Acenaphthylene	3.50E-01	mg/kg		1.71E+02	NoA
15	2	Benzenemethanol	3.50E-01	mg/kg			NoC
15	2	Benzoic acid	1.70E+00	mg/kg		1.33E+04	NoA
15	2	Bis(2-chloroethoxy)methane	3.50E-01	mg/kg			NoC
15	2	Bis(2-chloroethyl) ether	7.00E-03	mg/kg			NoC
15	2	Bis(2-chloroisopropyl) ether	3.50E-01	mg/kg			NoC
15	2	Butyl benzyl phthalate	3.50E-01	mg/kg		1.06E+02	NoA
15	2	Diethyl phthalate	3.50E-01	mg/kg			NoC
15	2	Dimethyl phthalate	3.50E-01	mg/kg			NoC
15	2	Di-n-butyl phthalate	3.50E-01	mg/kg		3.34E+02	NoA
15	2	Di-n-octylphthalate	3.50E-01	mg/kg			NoC
15	2	Hexachlorobenzene	3.50E-01	mg/kg		1.26E-01	Yes
15	2	Hexachlorobutadiene	3.50E-01	mg/kg			NoC
15	2	Hexachlorocyclopentadiene	1.70E+00	mg/kg			NoC
15	2	Hexachloroethane	3.50E-01	mg/kg			NoC
15	2	Isophorone	3.50E-01	mg/kg			NoC
15	2	m,p-Cresol	7.00E-01	mg/kg			NoC
15	2	Nitrobenzene	1.70E+00	mg/kg			NoC
15	2	N-Nitroso-di-n-propylamine	7.00E-03	mg/kg		2.87E-02	NoA
15	2	N-Nitrosodiphenylamine	3.50E-01	mg/kg		4.10E+01	NoA
15	2	Pentachlorophenol	1.70E+00	mg/kg		2.43E-01	Yes
15	2	Phenol	3.50E-01	mg/kg			NoC
15	2	p-Nitroaniline	1.70E+00	mg/kg			NoC
15	2	Pyridine	7.00E-01	mg/kg			NoC
15	3	Antimony	3.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
15	3	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB
15	3	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
15	3	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
15	3	Copper	3.50E+01	mg/kg	1.90E+01	3.13E+02	NoA
15	3	Mercury	1.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
15	3	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
15	3	Nickel	6.50E+01	mg/kg	2.10E+01	1.55E+02	NoA
15	3	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	3	Silver	1.00E+01	mg/kg	2.30E+00	3.91E+01	NoA
15	3	Uranium	2.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
15	3	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
15	3	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
15	3	Americium-241	4.62E-02	pCi/g		3.03E+00	NoA
15	3	1,2,4-Trichlorobenzene	3.60E-01	mg/kg		5.78E+00	NoA
15	3	1,2-Dichlorobenzene	3.60E-01	mg/kg		1.81E+02	NoA
15	3	1,3-Dichlorobenzene	3.60E-01	mg/kg			NoC
15	3	1,4-Dichlorobenzene	3.60E-01	mg/kg		2.61E+00	NoA
15	3	2,4,5-Trichlorophenol	3.60E-01	mg/kg			NoC
15	3	2,4,6-Trichlorophenol	3.60E-01	mg/kg			NoC
15	3	2,4-Dichlorophenol	3.60E-01	mg/kg			NoC
15	3	2,4-Dimethylphenol	3.60E-01	mg/kg			NoC
15	3	2,4-Dinitrophenol	1.80E+00	mg/kg			NoC
15	3	2,4-Dinitrotoluene	3.60E-01	mg/kg		6.39E-01	NoA
15	3	2,6-Dinitrotoluene	3.60E-01	mg/kg		1.35E-01	Yes
15	3	2-Chloronaphthalene	3.60E-01	mg/kg			NoC
15	3	2-Chlorophenol	3.60E-01	mg/kg			NoC
15	3	2-Methyl-4,6-dinitrophenol	1.80E+00	mg/kg			NoC
15	3	2-Methylnaphthalene	3.60E-01	mg/kg		1.14E+01	NoA
15	3	2-Methylphenol	3.60E-01	mg/kg			NoC
15	3	2-Nitrobenzenamine	1.80E+00	mg/kg		3.32E+01	NoA
15	3	2-Nitrophenol	3.60E-01	mg/kg			NoC
15	3	3,3'-Dichlorobenzidine	1.80E+00	mg/kg			NoC
15	3	3-Nitrobenzenamine	1.80E+00	mg/kg			NoC
15	3	4-Bromophenyl phenyl ether	3.60E-01	mg/kg			NoC
15	3	4-Chloro-3-methylphenol	3.60E-01	mg/kg			NoC
15	3	4-Chlorobenzenamine	3.60E-01	mg/kg			NoC
15	3	4-Chlorophenyl phenyl ether	3.60E-01	mg/kg			NoC
15	3	4-Nitrophenol	1.80E+00	mg/kg			NoC
15	3	Benzenemethanol	3.60E-01	mg/kg			NoC
15	3	Bis(2-chloroethoxy)methane	3.60E-01	mg/kg			NoC
15	3	Bis(2-chloroethyl) ether	7.30E-03	mg/kg			NoC
15	3	Bis(2-chloroisopropyl) ether	3.60E-01	mg/kg			NoC
15	3	Butyl benzyl phthalate	3.60E-01	mg/kg		1.06E+02	NoA
15	3	Diethyl phthalate	3.60E-01	mg/kg			NoC
15	3	Dimethyl phthalate	3.60E-01	mg/kg			NoC
15	3	Di-n-octylphthalate	3.60E-01	mg/kg			NoC
15	3	Hexachlorobenzene	3.60E-01	mg/kg		1.26E-01	Yes
15	3	Hexachlorobutadiene	3.60E-01	mg/kg			NoC
15	3	Hexachlorocyclopentadiene	1.80E+00	mg/kg			NoC
15	3	Hexachloroethane	3.60E-01	mg/kg			NoC
15	3	Isophorone	3.60E-01	mg/kg			NoC
15	3	m,p-Cresol	7.30E-01	mg/kg			NoC
15	3	Naphthalene	3.60E-01	mg/kg		3.83E+00	NoA
15	3	Nitrobenzene	1.80E+00	mg/kg			NoC
15	3	N-Nitroso-di-n-propylamine	7.30E-03	mg/kg		2.87E-02	NoA
15	3	N-Nitrosodiphenylamine	3.60E-01	mg/kg		4.10E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	3	Pentachlorophenol	1.80E+00	mg/kg		2.43E-01	Yes
15	3	Phenol	3.60E-01	mg/kg			NoC
15	3	p-Nitroaniline	1.80E+00	mg/kg			NoC
15	3	Pyridine	7.30E-01	mg/kg			NoC
15	4	Antimony	3.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
15	4	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB
15	4	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
15	4	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
15	4	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
15	4	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
15	4	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
15	4	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
15	4	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
15	4	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
15	4	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
15	4	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
15	4	Americium-241	-1.73E-03	pCi/g		3.03E+00	NoA
15	4	Plutonium-238	6.26E-03	pCi/g	7.30E-02	4.42E+00	NoAB
15	4	1,2,4-Trichlorobenzene	4.00E-01	mg/kg		5.78E+00	NoA
15	4	1,2-Dichlorobenzene	4.00E-01	mg/kg		1.81E+02	NoA
15	4	1,3-Dichlorobenzene	4.00E-01	mg/kg			NoC
15	4	1,4-Dichlorobenzene	4.00E-01	mg/kg		2.61E+00	NoA
15	4	2,4,5-Trichlorophenol	4.00E-01	mg/kg			NoC
15	4	2,4,6-Trichlorophenol	4.00E-01	mg/kg			NoC
15	4	2,4-Dichlorophenol	4.00E-01	mg/kg			NoC
15	4	2,4-Dimethylphenol	4.00E-01	mg/kg			NoC
15	4	2,4-Dinitrophenol	1.80E+00	mg/kg			NoC
15	4	2,4-Dinitrotoluene	3.60E-01	mg/kg		6.39E-01	NoA
15	4	2,6-Dinitrotoluene	3.60E-01	mg/kg		1.35E-01	Yes
15	4	2-Chloronaphthalene	4.00E-01	mg/kg			NoC
15	4	2-Chlorophenol	4.00E-01	mg/kg			NoC
15	4	2-Methyl-4,6-dinitrophenol	1.80E+00	mg/kg			NoC
15	4	2-Methylnaphthalene	4.00E-01	mg/kg		1.14E+01	NoA
15	4	2-Methylphenol	4.00E-01	mg/kg			NoC
15	4	2-Nitrobenzenamine	1.80E+00	mg/kg		3.32E+01	NoA
15	4	2-Nitrophenol	4.00E-01	mg/kg			NoC
15	4	3,3'-Dichlorobenzidine	1.80E+00	mg/kg			NoC
15	4	3-Nitrobenzenamine	1.80E+00	mg/kg			NoC
15	4	4-Bromophenyl phenyl ether	4.00E-01	mg/kg			NoC
15	4	4-Chloro-3-methylphenol	4.00E-01	mg/kg			NoC
15	4	4-Chlorobenzenamine	4.00E-01	mg/kg			NoC
15	4	4-Chlorophenyl phenyl ether	4.00E-01	mg/kg			NoC
15	4	4-Nitrophenol	1.80E+00	mg/kg			NoC
15	4	Acenaphthene	4.00E-01	mg/kg		1.71E+02	NoA
15	4	Acenaphthylene	4.00E-01	mg/kg		1.71E+02	NoA
15	4	Anthracene	4.00E-01	mg/kg		8.54E+02	NoA
15	4	Benzenemethanol	4.00E-01	mg/kg			NoC
15	4	Benzo(ghi)perylene	4.00E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	4	Benzoic Acid	2.00E+00	mg/kg		1.33E+04	NoA
15	4	bis(2-chloroethoxy)methane	4.00E-01	mg/kg			NoC
15	4	bis(2-chloroethyl) ether	4.00E-01	mg/kg			NoC
15	4	bis(2-chloroisopropyl) ether	4.00E-01	mg/kg			NoC
15	4	bis(2-ethylhexyl)phthalate	4.00E-01	mg/kg		1.43E+01	NoA
15	4	Butyl benzyl phthalate	4.00E-01	mg/kg		1.06E+02	NoA
15	4	Dibenzofuran	4.00E-01	mg/kg		5.57E+00	NoA
15	4	Diethyl phthalate	4.00E-01	mg/kg			NoC
15	4	Dimethyl phthalate	4.00E-01	mg/kg			NoC
15	4	Di-n-butyl phthalate	4.00E-01	mg/kg		3.34E+02	NoA
15	4	Di-n-octylphthalate	4.00E-01	mg/kg			NoC
15	4	Fluoranthene	4.00E-01	mg/kg		1.14E+02	NoA
15	4	Fluorene	4.00E-01	mg/kg		1.14E+02	NoA
15	4	Hexachlorobenzene	3.60E-01	mg/kg		1.26E-01	Yes
15	4	Hexachlorobutadiene	3.60E-01	mg/kg			NoC
15	4	Hexachlorocyclopentadiene	1.80E+00	mg/kg			NoC
15	4	Hexachloroethane	4.00E-01	mg/kg			NoC
15	4	Isophorone	4.00E-01	mg/kg			NoC
15	4	m,p-cresol	7.20E-01	mg/kg			NoC
15	4	Naphthalene	4.00E-01	mg/kg		3.83E+00	NoA
15	4	Nitrobenzene	1.80E+00	mg/kg			NoC
15	4	N-Nitroso-di-n-propylamine	4.00E-01	mg/kg		2.87E-02	Yes
15	4	N-Nitrosodiphenylamine	4.00E-01	mg/kg		4.10E+01	NoA
15	4	Pentachlorophenol	1.80E+00	mg/kg		2.43E-01	Yes
15	4	Phenanthrene	4.00E-01	mg/kg		1.71E+02	NoA
15	4	Phenol	4.00E-01	mg/kg			NoC
15	4	p-Nitroaniline	1.80E+00	mg/kg			NoC
15	4	Pyrene	4.00E-01	mg/kg		8.54E+01	NoA
15	4	Pyridine	7.20E-01	mg/kg			NoC
15	5	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB
15	5	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
15	5	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
15	5	Mercury	1.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
15	5	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
15	5	Nickel	6.50E+01	mg/kg	2.10E+01	1.55E+02	NoA
15	5	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
15	5	Silver	1.00E+01	mg/kg	2.30E+00	3.91E+01	NoA
15	5	Uranium	2.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
15	5	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
15	5	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
15	5	Cesium-137	0.00E+00	pCi/g	4.90E-01	1.16E-01	NoAB
15	5	Plutonium-238	1.40E-02	pCi/g	7.30E-02	4.42E+00	NoAB
15	5	1,2,4-Trichlorobenzene	3.60E-01	mg/kg		5.78E+00	NoA
15	5	1,2-Dichlorobenzene	3.60E-01	mg/kg		1.81E+02	NoA
15	5	1,3-Dichlorobenzene	3.60E-01	mg/kg			NoC
15	5	1,4-Dichlorobenzene	3.60E-01	mg/kg		2.61E+00	NoA
15	5	2,4,5-Trichlorophenol	3.60E-01	mg/kg			NoC
15	5	2,4,6-Trichlorophenol	3.60E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	5	2,4-Dichlorophenol	3.60E-01	mg/kg			NoC
15	5	2,4-Dimethylphenol	3.60E-01	mg/kg			NoC
15	5	2,4-Dinitrophenol	1.70E+00	mg/kg			NoC
15	5	2,4-Dinitrotoluene	3.60E-01	mg/kg		6.39E-01	NoA
15	5	2,6-Dinitrotoluene	3.60E-01	mg/kg		1.35E-01	Yes
15	5	2-Chloronaphthalene	3.60E-01	mg/kg			NoC
15	5	2-Chlorophenol	3.60E-01	mg/kg			NoC
15	5	2-Methyl-4,6-dinitrophenol	1.70E+00	mg/kg			NoC
15	5	2-Methylnaphthalene	3.60E-01	mg/kg		1.14E+01	NoA
15	5	2-Methylphenol	3.60E-01	mg/kg			NoC
15	5	2-Nitrobenzenamine	1.70E+00	mg/kg		3.32E+01	NoA
15	5	2-Nitrophenol	3.60E-01	mg/kg			NoC
15	5	3,3'-Dichlorobenzidine	1.70E+00	mg/kg			NoC
15	5	3-Nitrobenzenamine	1.70E+00	mg/kg			NoC
15	5	4-Bromophenyl phenyl ether	3.60E-01	mg/kg			NoC
15	5	4-Chloro-3-methylphenol	3.60E-01	mg/kg			NoC
15	5	4-Chlorobenzenamine	3.60E-01	mg/kg			NoC
15	5	4-Chlorophenyl phenyl ether	3.60E-01	mg/kg			NoC
15	5	4-Nitrophenol	1.70E+00	mg/kg			NoC
15	5	Acenaphthylene	3.60E-01	mg/kg		1.71E+02	NoA
15	5	Benzenemethanol	3.60E-01	mg/kg			NoC
15	5	Benzoic acid	1.70E+00	mg/kg		1.33E+04	NoA
15	5	Bis(2-chloroethoxy)methane	3.60E-01	mg/kg			NoC
15	5	Bis(2-chloroethyl) ether	7.20E-03	mg/kg			NoC
15	5	Bis(2-chloroisopropyl) ether	3.60E-01	mg/kg			NoC
15	5	Bis(2-ethylhexyl)phthalate	3.60E-01	mg/kg		1.43E+01	NoA
15	5	Butyl benzyl phthalate	3.60E-01	mg/kg		1.06E+02	NoA
15	5	Dibenzofuran	3.60E-01	mg/kg		5.57E+00	NoA
15	5	Diethyl phthalate	3.60E-01	mg/kg			NoC
15	5	Dimethyl phthalate	3.60E-01	mg/kg			NoC
15	5	Di-n-butyl phthalate	3.60E-01	mg/kg		3.34E+02	NoA
15	5	Di-n-octylphthalate	3.60E-01	mg/kg			NoC
15	5	Fluorene	3.60E-01	mg/kg		1.14E+02	NoA
15	5	Hexachlorobenzene	3.60E-01	mg/kg		1.26E-01	Yes
15	5	Hexachlorobutadiene	3.60E-01	mg/kg			NoC
15	5	Hexachlorocyclopentadiene	1.70E+00	mg/kg			NoC
15	5	Hexachloroethane	3.60E-01	mg/kg			NoC
15	5	Isophorone	3.60E-01	mg/kg			NoC
15	5	m,p-Cresol	7.20E-01	mg/kg			NoC
15	5	Naphthalene	3.60E-01	mg/kg		3.83E+00	NoA
15	5	Nitrobenzene	1.70E+00	mg/kg			NoC
15	5	N-Nitroso-di-n-propylamine	7.20E-03	mg/kg		2.87E-02	NoA
15	5	N-Nitrosodiphenylamine	3.60E-01	mg/kg		4.10E+01	NoA
15	5	Pentachlorophenol	1.70E+00	mg/kg		2.43E-01	Yes
15	5	Phenol	3.60E-01	mg/kg			NoC
15	5	p-Nitroaniline	1.70E+00	mg/kg			NoC
15	5	Pyridine	7.20E-01	mg/kg			NoC
15	6	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	6	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
15	6	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
15	6	Copper	3.50E+01	mg/kg	1.90E+01	3.13E+02	NoA
15	6	Mercury	1.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
15	6	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
15	6	Nickel	6.50E+01	mg/kg	2.10E+01	1.55E+02	NoA
15	6	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
15	6	Silver	1.00E+01	mg/kg	2.30E+00	3.91E+01	NoA
15	6	Uranium	2.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
15	6	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
15	6	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
15	6	Americium-241	1.60E-02	pCi/g		3.03E+00	NoA
15	6	Cesium-137	-5.00E-03	pCi/g	4.90E-01	1.16E-01	NoAB
15	6	1,2,4-Trichlorobenzene	3.80E-01	mg/kg		5.78E+00	NoA
15	6	1,2-Dichlorobenzene	3.80E-01	mg/kg		1.81E+02	NoA
15	6	1,3-Dichlorobenzene	3.80E-01	mg/kg			NoC
15	6	1,4-Dichlorobenzene	3.80E-01	mg/kg		2.61E+00	NoA
15	6	2,4,5-Trichlorophenol	3.80E-01	mg/kg			NoC
15	6	2,4,6-Trichlorophenol	3.80E-01	mg/kg			NoC
15	6	2,4-Dichlorophenol	3.80E-01	mg/kg			NoC
15	6	2,4-Dimethylphenol	3.80E-01	mg/kg			NoC
15	6	2,4-Dinitrophenol	1.80E+00	mg/kg			NoC
15	6	2,4-Dinitrotoluene	3.80E-01	mg/kg		6.39E-01	NoA
15	6	2,6-Dinitrotoluene	3.80E-01	mg/kg		1.35E-01	Yes
15	6	2-Chloronaphthalene	3.80E-01	mg/kg			NoC
15	6	2-Chlorophenol	3.80E-01	mg/kg			NoC
15	6	2-Methyl-4,6-dinitrophenol	1.80E+00	mg/kg			NoC
15	6	2-Methylnaphthalene	3.80E-01	mg/kg		1.14E+01	NoA
15	6	2-Methylphenol	3.80E-01	mg/kg			NoC
15	6	2-Nitrobenzenamine	1.80E+00	mg/kg		3.32E+01	NoA
15	6	2-Nitrophenol	3.80E-01	mg/kg			NoC
15	6	3,3'-Dichlorobenzidine	1.80E+00	mg/kg			NoC
15	6	3-Nitrobenzenamine	1.80E+00	mg/kg			NoC
15	6	4-Bromophenyl phenyl ether	3.80E-01	mg/kg			NoC
15	6	4-Chloro-3-methylphenol	3.80E-01	mg/kg			NoC
15	6	4-Chlorobenzenamine	3.80E-01	mg/kg			NoC
15	6	4-Chlorophenyl phenyl ether	3.80E-01	mg/kg			NoC
15	6	4-Nitrophenol	1.80E+00	mg/kg			NoC
15	6	Acenaphthylene	3.80E-01	mg/kg		1.71E+02	NoA
15	6	Benzenemethanol	3.80E-01	mg/kg			NoC
15	6	Benzoic acid	1.80E+00	mg/kg		1.33E+04	NoA
15	6	Bis(2-chloroethoxy)methane	3.80E-01	mg/kg			NoC
15	6	Bis(2-chloroethyl) ether	7.60E-03	mg/kg			NoC
15	6	Bis(2-chloroisopropyl) ether	3.80E-01	mg/kg			NoC
15	6	Bis(2-ethylhexyl)phthalate	3.80E-01	mg/kg		1.43E+01	NoA
15	6	Butyl benzyl phthalate	3.80E-01	mg/kg		1.06E+02	NoA
15	6	Diethyl phthalate	3.80E-01	mg/kg			NoC
15	6	Dimethyl phthalate	3.80E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	6	Di-n-butyl phthalate	3.80E-01	mg/kg		3.34E+02	NoA
15	6	Di-n-octylphthalate	3.80E-01	mg/kg			NoC
15	6	Hexachlorobenzene	3.80E-01	mg/kg		1.26E-01	Yes
15	6	Hexachlorobutadiene	3.80E-01	mg/kg			NoC
15	6	Hexachlorocyclopentadiene	1.80E+00	mg/kg			NoC
15	6	Hexachloroethane	3.80E-01	mg/kg			NoC
15	6	Isophorone	3.80E-01	mg/kg			NoC
15	6	m,p-Cresol	7.60E-01	mg/kg			NoC
15	6	Naphthalene	3.80E-01	mg/kg		3.83E+00	NoA
15	6	Nitrobenzene	1.80E+00	mg/kg			NoC
15	6	N-Nitroso-di-n-propylamine	7.60E-03	mg/kg		2.87E-02	NoA
15	6	N-Nitrosodiphenylamine	3.80E-01	mg/kg		4.10E+01	NoA
15	6	Pentachlorophenol	1.80E+00	mg/kg		2.43E-01	Yes
15	6	Phenol	3.80E-01	mg/kg			NoC
15	6	p-Nitroaniline	1.80E+00	mg/kg			NoC
15	6	Pyridine	7.60E-01	mg/kg			NoC
15	7	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB
15	7	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
15	7	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
15	7	Copper	3.50E+01	mg/kg	1.90E+01	3.13E+02	NoA
15	7	Mercury	1.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
15	7	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
15	7	Nickel	6.50E+01	mg/kg	2.10E+01	1.55E+02	NoA
15	7	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
15	7	Silver	1.00E+01	mg/kg	2.30E+00	3.91E+01	NoA
15	7	Uranium	2.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
15	7	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
15	7	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
15	7	Americium-241	1.00E-02	pCi/g		3.03E+00	NoA
15	7	Cesium-137	-1.10E-02	pCi/g	4.90E-01	1.16E-01	NoAB
15	7	1,2,4-Trichlorobenzene	3.60E-01	mg/kg		5.78E+00	NoA
15	7	1,2-Dichlorobenzene	3.60E-01	mg/kg		1.81E+02	NoA
15	7	1,3-Dichlorobenzene	3.60E-01	mg/kg			NoC
15	7	1,4-Dichlorobenzene	3.60E-01	mg/kg		2.61E+00	NoA
15	7	2,4,5-Trichlorophenol	3.60E-01	mg/kg			NoC
15	7	2,4,6-Trichlorophenol	3.60E-01	mg/kg			NoC
15	7	2,4-Dichlorophenol	3.60E-01	mg/kg			NoC
15	7	2,4-Dimethylphenol	3.60E-01	mg/kg			NoC
15	7	2,4-Dinitrophenol	1.80E+00	mg/kg			NoC
15	7	2,4-Dinitrotoluene	3.60E-01	mg/kg		6.39E-01	NoA
15	7	2,6-Dinitrotoluene	3.60E-01	mg/kg		1.35E-01	Yes
15	7	2-Chloronaphthalene	3.60E-01	mg/kg			NoC
15	7	2-Chlorophenol	3.60E-01	mg/kg			NoC
15	7	2-Methyl-4,6-dinitrophenol	1.80E+00	mg/kg			NoC
15	7	2-Methylnaphthalene	3.60E-01	mg/kg		1.14E+01	NoA
15	7	2-Methylphenol	3.60E-01	mg/kg			NoC
15	7	2-Nitrobenzenamine	1.80E+00	mg/kg		3.32E+01	NoA
15	7	2-Nitrophenol	3.60E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	7	3,3'-Dichlorobenzidine	1.80E+00	mg/kg			NoC
15	7	3-Nitrobenzenamine	1.80E+00	mg/kg			NoC
15	7	4-Bromophenyl phenyl ether	3.60E-01	mg/kg			NoC
15	7	4-Chloro-3-methylphenol	3.60E-01	mg/kg			NoC
15	7	4-Chlorobenzenamine	3.60E-01	mg/kg			NoC
15	7	4-Chlorophenyl phenyl ether	3.60E-01	mg/kg			NoC
15	7	4-Nitrophenol	1.80E+00	mg/kg			NoC
15	7	Acenaphthene	3.60E-01	mg/kg		1.71E+02	NoA
15	7	Acenaphthylene	3.60E-01	mg/kg		1.71E+02	NoA
15	7	Anthracene	3.60E-01	mg/kg		8.54E+02	NoA
15	7	Benzenemethanol	3.60E-01	mg/kg			NoC
15	7	Benzoic acid	1.80E+00	mg/kg		1.33E+04	NoA
15	7	Bis(2-chloroethoxy)methane	3.60E-01	mg/kg			NoC
15	7	Bis(2-chloroethyl) ether	7.20E-03	mg/kg			NoC
15	7	Bis(2-chloroisopropyl) ether	3.60E-01	mg/kg			NoC
15	7	Bis(2-ethylhexyl)phthalate	3.60E-01	mg/kg		1.43E+01	NoA
15	7	Butyl benzyl phthalate	3.60E-01	mg/kg		1.06E+02	NoA
15	7	Dibenzofuran	3.60E-01	mg/kg		5.57E+00	NoA
15	7	Diethyl phthalate	3.60E-01	mg/kg			NoC
15	7	Dimethyl phthalate	3.60E-01	mg/kg			NoC
15	7	Di-n-butyl phthalate	3.60E-01	mg/kg		3.34E+02	NoA
15	7	Di-n-octylphthalate	3.60E-01	mg/kg			NoC
15	7	Fluorene	3.60E-01	mg/kg		1.14E+02	NoA
15	7	Hexachlorobenzene	3.60E-01	mg/kg		1.26E-01	Yes
15	7	Hexachlorobutadiene	3.60E-01	mg/kg			NoC
15	7	Hexachlorocyclopentadiene	1.80E+00	mg/kg			NoC
15	7	Hexachloroethane	3.60E-01	mg/kg			NoC
15	7	Isophorone	3.60E-01	mg/kg			NoC
15	7	m,p-Cresol	7.20E-01	mg/kg			NoC
15	7	Naphthalene	3.60E-01	mg/kg		3.83E+00	NoA
15	7	Nitrobenzene	1.80E+00	mg/kg			NoC
15	7	N-Nitroso-di-n-propylamine	7.20E-03	mg/kg		2.87E-02	NoA
15	7	N-Nitrosodiphenylamine	3.60E-01	mg/kg		4.10E+01	NoA
15	7	Pentachlorophenol	1.80E+00	mg/kg		2.43E-01	Yes
15	7	Phenol	3.60E-01	mg/kg			NoC
15	7	p-Nitroaniline	1.80E+00	mg/kg			NoC
15	7	Pyridine	7.20E-01	mg/kg			NoC
15	8	Antimony	3.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
15	8	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB
15	8	Barium	1.00E+02	mg/kg	2.00E+02	1.53E+03	NoAB
15	8	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
15	8	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
15	8	Copper	3.50E+01	mg/kg	1.90E+01	3.13E+02	NoA
15	8	Mercury	1.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
15	8	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
15	8	Nickel	6.50E+01	mg/kg	2.10E+01	1.55E+02	NoA
15	8	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
15	8	Silver	1.00E+01	mg/kg	2.30E+00	3.91E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	8	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
15	8	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
15	8	Cesium-137	-4.00E-04	pCi/g	4.90E-01	1.16E-01	NoAB
15	8	Plutonium-238	2.40E-02	pCi/g	7.30E-02	4.42E+00	NoAB
15	8	Technetium-99	4.20E-01	pCi/g	2.50E+00	1.17E+02	NoAB
15	8	1,2,4-Trichlorobenzene	3.60E-01	mg/kg		5.78E+00	NoA
15	8	1,2-Dichlorobenzene	3.60E-01	mg/kg		1.81E+02	NoA
15	8	1,3-Dichlorobenzene	3.60E-01	mg/kg			NoC
15	8	1,4-Dichlorobenzene	3.60E-01	mg/kg		2.61E+00	NoA
15	8	2,4,5-Trichlorophenol	3.60E-01	mg/kg			NoC
15	8	2,4,6-Trichlorophenol	3.60E-01	mg/kg			NoC
15	8	2,4-Dichlorophenol	3.60E-01	mg/kg			NoC
15	8	2,4-Dimethylphenol	3.60E-01	mg/kg			NoC
15	8	2,4-Dinitrophenol	1.80E+00	mg/kg			NoC
15	8	2,4-Dinitrotoluene	3.60E-01	mg/kg		6.39E-01	NoA
15	8	2,6-Dinitrotoluene	3.60E-01	mg/kg		1.35E-01	Yes
15	8	2-Chloronaphthalene	3.60E-01	mg/kg			NoC
15	8	2-Chlorophenol	3.60E-01	mg/kg			NoC
15	8	2-Methyl-4,6-dinitrophenol	1.80E+00	mg/kg			NoC
15	8	2-Methylnaphthalene	3.60E-01	mg/kg		1.14E+01	NoA
15	8	2-Methylphenol	3.60E-01	mg/kg			NoC
15	8	2-Nitrobenzenamine	1.80E+00	mg/kg		3.32E+01	NoA
15	8	2-Nitrophenol	3.60E-01	mg/kg			NoC
15	8	3,3'-Dichlorobenzidine	1.80E+00	mg/kg			NoC
15	8	3-Nitrobenzenamine	1.80E+00	mg/kg			NoC
15	8	4-Bromophenyl phenyl ether	3.60E-01	mg/kg			NoC
15	8	4-Chloro-3-methylphenol	3.60E-01	mg/kg			NoC
15	8	4-Chlorobenzenamine	3.60E-01	mg/kg			NoC
15	8	4-Chlorophenyl phenyl ether	3.60E-01	mg/kg			NoC
15	8	4-Nitrophenol	1.80E+00	mg/kg			NoC
15	8	Acenaphthene	3.60E-01	mg/kg		1.71E+02	NoA
15	8	Acenaphthylene	3.60E-01	mg/kg		1.71E+02	NoA
15	8	Benzenemethanol	3.60E-01	mg/kg			NoC
15	8	Benzoic acid	1.80E+00	mg/kg		1.33E+04	NoA
15	8	Bis(2-chloroethoxy)methane	3.60E-01	mg/kg			NoC
15	8	Bis(2-chloroethyl) ether	7.20E-03	mg/kg			NoC
15	8	Bis(2-chloroisopropyl) ether	3.60E-01	mg/kg			NoC
15	8	Bis(2-ethylhexyl)phthalate	3.60E-01	mg/kg		1.43E+01	NoA
15	8	Butyl benzyl phthalate	3.60E-01	mg/kg		1.06E+02	NoA
15	8	Dibenzofuran	3.60E-01	mg/kg		5.57E+00	NoA
15	8	Diethyl phthalate	3.60E-01	mg/kg			NoC
15	8	Dimethyl phthalate	3.60E-01	mg/kg			NoC
15	8	Di-n-butyl phthalate	3.60E-01	mg/kg		3.34E+02	NoA
15	8	Di-n-octylphthalate	3.60E-01	mg/kg			NoC
15	8	Fluorene	3.60E-01	mg/kg		1.14E+02	NoA
15	8	Hexachlorobenzene	3.60E-01	mg/kg		1.26E-01	Yes
15	8	Hexachlorobutadiene	3.60E-01	mg/kg			NoC
15	8	Hexachlorocyclopentadiene	1.80E+00	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	8	Hexachloroethane	3.60E-01	mg/kg			NoC
15	8	Isophorone	3.60E-01	mg/kg			NoC
15	8	m,p-Cresol	7.20E-01	mg/kg			NoC
15	8	Naphthalene	3.60E-01	mg/kg		3.83E+00	NoA
15	8	Nitrobenzene	1.80E+00	mg/kg			NoC
15	8	N-Nitroso-di-n-propylamine	7.20E-03	mg/kg		2.87E-02	NoA
15	8	N-Nitrosodiphenylamine	3.60E-01	mg/kg		4.10E+01	NoA
15	8	Pentachlorophenol	1.80E+00	mg/kg		2.43E-01	Yes
15	8	Phenol	3.60E-01	mg/kg			NoC
15	8	p-Nitroaniline	1.80E+00	mg/kg			NoC
15	8	Pyridine	7.20E-01	mg/kg			NoC
15	9	Antimony	3.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
15	9	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB
15	9	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
15	9	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
15	9	Copper	3.50E+01	mg/kg	1.90E+01	3.13E+02	NoA
15	9	Lead	1.30E+01	mg/kg	3.60E+01	4.00E+02	NoAB
15	9	Mercury	1.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
15	9	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
15	9	Nickel	6.50E+01	mg/kg	2.10E+01	1.55E+02	NoA
15	9	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
15	9	Silver	1.00E+01	mg/kg	2.30E+00	3.91E+01	NoA
15	9	Uranium	2.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
15	9	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
15	9	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
15	9	Cesium-137	6.00E-03	pCi/g	4.90E-01	1.16E-01	NoAB
15	9	Plutonium-238	1.50E-02	pCi/g	7.30E-02	4.42E+00	NoAB
15	9	Technetium-99	1.00E-01	pCi/g	2.50E+00	1.17E+02	NoAB
15	9	1,2,4-Trichlorobenzene	3.50E-01	mg/kg		5.78E+00	NoA
15	9	1,2-Dichlorobenzene	3.50E-01	mg/kg		1.81E+02	NoA
15	9	1,3-Dichlorobenzene	3.50E-01	mg/kg			NoC
15	9	1,4-Dichlorobenzene	3.50E-01	mg/kg		2.61E+00	NoA
15	9	2,4,5-Trichlorophenol	3.50E-01	mg/kg			NoC
15	9	2,4,6-Trichlorophenol	3.50E-01	mg/kg			NoC
15	9	2,4-Dichlorophenol	3.50E-01	mg/kg			NoC
15	9	2,4-Dimethylphenol	3.50E-01	mg/kg			NoC
15	9	2,4-Dinitrophenol	1.70E+00	mg/kg			NoC
15	9	2,4-Dinitrotoluene	3.50E-01	mg/kg		6.39E-01	NoA
15	9	2,6-Dinitrotoluene	3.50E-01	mg/kg		1.35E-01	Yes
15	9	2-Chloronaphthalene	3.50E-01	mg/kg			NoC
15	9	2-Chlorophenol	3.50E-01	mg/kg			NoC
15	9	2-Methyl-4,6-dinitrophenol	1.70E+00	mg/kg			NoC
15	9	2-Methylnaphthalene	3.50E-01	mg/kg		1.14E+01	NoA
15	9	2-Methylphenol	3.50E-01	mg/kg			NoC
15	9	2-Nitrobenzenamine	1.70E+00	mg/kg		3.32E+01	NoA
15	9	2-Nitrophenol	3.50E-01	mg/kg			NoC
15	9	3,3'-Dichlorobenzidine	1.70E+00	mg/kg			NoC
15	9	3-Nitrobenzenamine	1.70E+00	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
15	9	4-Bromophenyl phenyl ether	3.50E-01	mg/kg			NoC
15	9	4-Chloro-3-methylphenol	3.50E-01	mg/kg			NoC
15	9	4-Chlorobenzenamine	3.50E-01	mg/kg			NoC
15	9	4-Chlorophenyl phenyl ether	3.50E-01	mg/kg			NoC
15	9	4-Nitrophenol	1.70E+00	mg/kg			NoC
15	9	Acenaphthene	3.50E-01	mg/kg		1.71E+02	NoA
15	9	Acenaphthylene	3.50E-01	mg/kg		1.71E+02	NoA
15	9	Anthracene	3.50E-01	mg/kg		8.54E+02	NoA
15	9	Benzenemethanol	3.50E-01	mg/kg			NoC
15	9	Benzoic acid	1.70E+00	mg/kg		1.33E+04	NoA
15	9	Bis(2-chloroethoxy)methane	3.50E-01	mg/kg			NoC
15	9	Bis(2-chloroethyl) ether	7.00E-03	mg/kg			NoC
15	9	Bis(2-chloroisopropyl) ether	3.50E-01	mg/kg			NoC
15	9	Bis(2-ethylhexyl)phthalate	3.50E-01	mg/kg		1.43E+01	NoA
15	9	Butyl benzyl phthalate	3.50E-01	mg/kg		1.06E+02	NoA
15	9	Dibenzofuran	3.50E-01	mg/kg		5.57E+00	NoA
15	9	Diethyl phthalate	3.50E-01	mg/kg			NoC
15	9	Dimethyl phthalate	3.50E-01	mg/kg			NoC
15	9	Di-n-butyl phthalate	3.50E-01	mg/kg		3.34E+02	NoA
15	9	Di-n-octylphthalate	3.50E-01	mg/kg			NoC
15	9	Fluorene	3.50E-01	mg/kg		1.14E+02	NoA
15	9	Hexachlorobenzene	3.50E-01	mg/kg		1.26E-01	Yes
15	9	Hexachlorobutadiene	3.50E-01	mg/kg			NoC
15	9	Hexachlorocyclopentadiene	1.70E+00	mg/kg			NoC
15	9	Hexachloroethane	3.50E-01	mg/kg			NoC
15	9	Isophorone	3.50E-01	mg/kg			NoC
15	9	m,p-Cresol	7.00E-01	mg/kg			NoC
15	9	Naphthalene	3.50E-01	mg/kg		3.83E+00	NoA
15	9	Nitrobenzene	1.70E+00	mg/kg			NoC
15	9	N-Nitroso-di-n-propylamine	7.00E-03	mg/kg		2.87E-02	NoA
15	9	N-Nitrosodiphenylamine	3.50E-01	mg/kg		4.10E+01	NoA
15	9	Pentachlorophenol	1.70E+00	mg/kg		2.43E-01	Yes
15	9	Phenol	3.50E-01	mg/kg			NoC
15	9	p-Nitroaniline	1.70E+00	mg/kg			NoC
15	9	Pyridine	7.00E-01	mg/kg			NoC
204	1	Antimony	9.71E+00	mg/kg	2.10E-01	3.13E+00	Yes
204	1	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	1	Beryllium	4.83E-01	mg/kg	6.70E-01	1.56E+01	NoAB
204	1	Cadmium	1.94E+00	mg/kg	2.10E-01	5.07E+00	NoA
204	1	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	1	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
204	1	Lead	1.94E+01	mg/kg	3.60E+01	4.00E+02	NoAB
204	1	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	1	Molybdenum	4.85E+00	mg/kg		3.91E+01	NoA
204	1	Selenium	1.94E+01	mg/kg	8.00E-01	3.91E+01	NoA
204	1	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	1	Thallium	1.94E+01	mg/kg	2.10E-01	7.82E-02	Yes
204	1	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	1	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	1	Americium-241	-3.08E-03	pCi/g		3.03E+00	NoA
204	1	Cesium-137	-4.76E-03	pCi/g	4.90E-01	1.16E-01	NoAB
204	1	Cobalt-60	3.88E-03	pCi/g		5.98E-02	NoA
204	1	Neptunium-237	-4.63E-04	pCi/g	1.00E-01	2.39E-01	NoAB
204	1	Plutonium-238	5.34E-03	pCi/g	7.30E-02	4.42E+00	NoAB
204	1	Plutonium-239/240	2.73E-02	pCi/g	2.50E-02	3.87E+00	NoA
204	1	Technetium-99	1.98E+00	pCi/g	2.50E+00	1.17E+02	NoAB
204	1	Thorium-230	1.87E-01	pCi/g	1.50E+00	5.22E+00	NoAB
204	1	Uranium-234	1.25E-01	pCi/g	1.20E+00	5.93E+00	NoAB
204	1	Uranium-235	1.57E-02	pCi/g	6.00E-02	3.47E-01	NoAB
204	1	1,2,4-Trichlorobenzene	4.10E-01	mg/kg		5.78E+00	NoA
204	1	1,2-Dichlorobenzene	4.10E-01	mg/kg		1.81E+02	NoA
204	1	1,3-Dichlorobenzene	4.10E-01	mg/kg			NoC
204	1	1,4-Dichlorobenzene	4.10E-01	mg/kg		2.61E+00	NoA
204	1	2,4,5-Trichlorophenol	4.10E-01	mg/kg			NoC
204	1	2,4,6-Trichlorophenol	4.10E-01	mg/kg			NoC
204	1	2,4-Dichlorophenol	4.10E-01	mg/kg			NoC
204	1	2,4-Dimethylphenol	4.10E-01	mg/kg			NoC
204	1	2,4-Dinitrophenol	8.10E-01	mg/kg			NoC
204	1	2,4-Dinitrotoluene	2.40E-01	mg/kg		6.39E-01	NoA
204	1	2,6-Dinitrotoluene	2.40E-01	mg/kg		1.35E-01	Yes
204	1	2-Chloronaphthalene	4.10E-01	mg/kg			NoC
204	1	2-Chlorophenol	4.10E-01	mg/kg			NoC
204	1	2-Methyl-4,6-dinitrophenol	8.10E-01	mg/kg			NoC
204	1	2-Methylnaphthalene	4.10E-01	mg/kg		1.14E+01	NoA
204	1	2-Methylphenol	4.10E-01	mg/kg			NoC
204	1	2-Nitrobenzenamine	8.10E-01	mg/kg		3.32E+01	NoA
204	1	2-Nitrophenol	4.10E-01	mg/kg			NoC
204	1	3,3'-Dichlorobenzidine	2.40E-01	mg/kg			NoC
204	1	3-Nitrobenzenamine	8.10E-01	mg/kg			NoC
204	1	4-Bromophenyl phenyl ether	4.10E-01	mg/kg			NoC
204	1	4-Chloro-3-methylphenol	4.10E-01	mg/kg			NoC
204	1	4-Chlorobenzenamine	4.10E-01	mg/kg			NoC
204	1	4-Chlorophenyl phenyl ether	4.10E-01	mg/kg			NoC
204	1	4-Nitrophenol	8.10E-01	mg/kg			NoC
204	1	Acenaphthene	4.90E-01	mg/kg		1.71E+02	NoA
204	1	Acenaphthylene	4.90E-01	mg/kg		1.71E+02	NoA
204	1	Anthracene	4.90E-01	mg/kg		8.54E+02	NoA
204	1	Benzenemethanol	4.10E-01	mg/kg			NoC
204	1	Benzo(ghi)perylene	4.90E-01	mg/kg			NoC
204	1	Benzoic Acid	2.00E+00	mg/kg		1.33E+04	NoA
204	1	bis(2-chloroethoxy)methane	4.10E-01	mg/kg			NoC
204	1	bis(2-chloroethyl) ether	4.10E-01	mg/kg			NoC
204	1	bis(2-chloroisopropyl) ether	4.10E-01	mg/kg			NoC
204	1	bis(2-ethylhexyl)phthalate	4.10E-01	mg/kg		1.43E+01	NoA
204	1	Butyl benzyl phthalate	4.10E-01	mg/kg		1.06E+02	NoA
204	1	Dibenzofuran	4.10E-01	mg/kg		5.57E+00	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	1	Diethyl phthalate	4.10E-01	mg/kg			NoC
204	1	Dimethyl phthalate	4.10E-01	mg/kg			NoC
204	1	Di-n-butyl phthalate	4.10E-01	mg/kg		3.34E+02	NoA
204	1	Di-n-octylPhthalate	4.10E-01	mg/kg			NoC
204	1	Fluoranthene	4.90E-01	mg/kg		1.14E+02	NoA
204	1	Fluorene	4.90E-01	mg/kg		1.14E+02	NoA
204	1	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA
204	1	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
204	1	Hexachlorocyclopentadiene	4.10E-01	mg/kg			NoC
204	1	Hexachloroethane	4.10E-01	mg/kg			NoC
204	1	Isophorone	4.10E-01	mg/kg			NoC
204	1	m,p-cresol	4.10E-01	mg/kg			NoC
204	1	Naphthalene	4.90E-01	mg/kg		3.83E+00	NoA
204	1	Nitrobenzene	4.10E-01	mg/kg			NoC
204	1	N-Nitroso-di-n-propylamine	4.10E-01	mg/kg		2.87E-02	Yes
204	1	N-Nitrosodiphenylamine	4.10E-01	mg/kg		4.10E+01	NoA
204	1	PAH, Total	4.90E-01	mg/kg		6.19E-03	Yes
204	1	Pentachlorophenol	7.30E-01	mg/kg		2.43E-01	Yes
204	1	Phenanthrene	4.90E-01	mg/kg		1.71E+02	NoA
204	1	Phenol	4.10E-01	mg/kg			NoC
204	1	p-Nitroaniline	8.10E-01	mg/kg			NoC
204	1	Pyrene	4.90E-01	mg/kg		8.54E+01	NoA
204	1	Pyridine	4.10E-01	mg/kg			NoC
204	1	1,1,1-Trichloroethane	1.00E+00	mg/kg		8.15E+02	NoA
204	1	1,1-Dichloroethane	1.00E+00	mg/kg		3.55E+00	NoA
204	1	1,1-Dichloroethene	4.00E-02	mg/kg		2.27E+01	NoA
204	1	Tetrachloroethene	1.00E+00	mg/kg		8.10E+00	NoA
204	1	Trichloroethene	1.00E+00	mg/kg		4.12E-01	Yes
204	10	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	10	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	10	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	10	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	10	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	10	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	10	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	10	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	10	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	10	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	10	Americium-241	-2.91E-03	pCi/g		3.03E+00	NoA
204	10	Plutonium-239/240	1.61E-02	pCi/g	2.50E-02	3.87E+00	NoAB
204	10	Technetium-99	-3.85E-03	pCi/g	2.50E+00	1.17E+02	NoAB
204	10	Uranium-235	3.89E-02	pCi/g	6.00E-02	3.47E-01	NoAB
204	10	1,2,4-Trichlorobenzene	3.70E-01	mg/kg		5.78E+00	NoA
204	10	1,2-Dichlorobenzene	3.70E-01	mg/kg		1.81E+02	NoA
204	10	1,3-Dichlorobenzene	3.70E-01	mg/kg			NoC
204	10	1,4-Dichlorobenzene	3.70E-01	mg/kg		2.61E+00	NoA
204	10	2,4,5-Trichlorophenol	3.70E-01	mg/kg			NoC
204	10	2,4,6-Trichlorophenol	3.70E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	10	2,4-Dichlorophenol	3.70E-01	mg/kg			NoC
204	10	2,4-Dimethylphenol	3.70E-01	mg/kg			NoC
204	10	2,4-Dinitrophenol	7.40E-01	mg/kg			NoC
204	10	2,4-Dinitrotoluene	2.20E-01	mg/kg		6.39E-01	NoA
204	10	2,6-Dinitrotoluene	2.20E-01	mg/kg		1.35E-01	Yes
204	10	2-Chloronaphthalene	3.70E-01	mg/kg			NoC
204	10	2-Chlorophenol	3.70E-01	mg/kg			NoC
204	10	2-Methyl-4,6-dinitrophenol	7.40E-01	mg/kg			NoC
204	10	2-Methylnaphthalene	3.70E-01	mg/kg		1.14E+01	NoA
204	10	2-Methylphenol	3.70E-01	mg/kg			NoC
204	10	2-Nitrobenzenamine	7.40E-01	mg/kg		3.32E+01	NoA
204	10	2-Nitrophenol	3.70E-01	mg/kg			NoC
204	10	3,3'-Dichlorobenzidine	2.20E-01	mg/kg			NoC
204	10	3-Nitrobenzenamine	7.40E-01	mg/kg			NoC
204	10	4-Bromophenyl phenyl ether	3.70E-01	mg/kg			NoC
204	10	4-Chloro-3-methylphenol	3.70E-01	mg/kg			NoC
204	10	4-Chlorobenzenamine	3.70E-01	mg/kg			NoC
204	10	4-Chlorophenyl phenyl ether	3.70E-01	mg/kg			NoC
204	10	4-Nitrophenol	7.40E-01	mg/kg			NoC
204	10	Acenaphthene	3.70E-01	mg/kg		1.71E+02	NoA
204	10	Acenaphthylene	3.70E-01	mg/kg		1.71E+02	NoA
204	10	Anthracene	3.70E-01	mg/kg		8.54E+02	NoA
204	10	Benzenemethanol	3.70E-01	mg/kg			NoC
204	10	Benzo(ghi)perylene	3.70E-01	mg/kg			NoC
204	10	Benzoic Acid	1.80E+00	mg/kg		1.33E+04	NoA
204	10	bis(2-chloroethoxy)methane	3.70E-01	mg/kg			NoC
204	10	bis(2-chloroethyl) ether	3.70E-01	mg/kg			NoC
204	10	bis(2-chloroisopropyl) ether	3.70E-01	mg/kg			NoC
204	10	bis(2-ethylhexyl)phthalate	3.70E-01	mg/kg		1.43E+01	NoA
204	10	Butyl benzyl phthalate	3.70E-01	mg/kg		1.06E+02	NoA
204	10	Dibenzofuran	3.70E-01	mg/kg		5.57E+00	NoA
204	10	Diethyl phthalate	3.70E-01	mg/kg			NoC
204	10	Dimethyl phthalate	3.70E-01	mg/kg			NoC
204	10	Di-n-butyl phthalate	3.70E-01	mg/kg		3.34E+02	NoA
204	10	Di-n-octylPhthalate	3.70E-01	mg/kg			NoC
204	10	Fluorene	3.70E-01	mg/kg		1.14E+02	NoA
204	10	Hexachlorobenzene	3.70E-03	mg/kg		1.26E-01	NoA
204	10	Hexachlorobutadiene	2.20E-01	mg/kg			NoC
204	10	Hexachlorocyclopentadiene	3.70E-01	mg/kg			NoC
204	10	Hexachloroethane	3.70E-01	mg/kg			NoC
204	10	Isophorone	3.70E-01	mg/kg			NoC
204	10	m,p-cresol	3.70E-01	mg/kg			NoC
204	10	Naphthalene	3.70E-01	mg/kg		3.83E+00	NoA
204	10	Nitrobenzene	3.70E-01	mg/kg			NoC
204	10	N-Nitroso-di-n-propylamine	3.70E-01	mg/kg		2.87E-02	Yes
204	10	N-Nitrosodiphenylamine	3.70E-01	mg/kg		4.10E+01	NoA
204	10	Pentachlorophenol	6.70E-01	mg/kg		2.43E-01	Yes
204	10	Phenol	3.70E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	10	p-Nitroaniline	7.40E-01	mg/kg			NoC
204	10	Pyridine	3.70E-01	mg/kg			NoC
204	11	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	11	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	11	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	11	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	11	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	11	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	11	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	11	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	11	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	11	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	11	Americium-241	-5.23E-03	pCi/g		3.03E+00	NoA
204	11	Neptunium-237	4.76E-03	pCi/g	1.00E-01	2.39E-01	NoAB
204	11	Plutonium-238	1.17E-02	pCi/g	7.30E-02	4.42E+00	NoAB
204	11	Plutonium-239/240	2.59E-02	pCi/g	2.50E-02	3.87E+00	NoA
204	11	Technetium-99	3.16E-01	pCi/g	2.50E+00	1.17E+02	NoAB
204	11	1,2,4-Trichlorobenzene	4.30E-01	mg/kg		5.78E+00	NoA
204	11	1,2-Dichlorobenzene	4.30E-01	mg/kg		1.81E+02	NoA
204	11	1,3-Dichlorobenzene	4.30E-01	mg/kg			NoC
204	11	1,4-Dichlorobenzene	4.30E-01	mg/kg		2.61E+00	NoA
204	11	2,4,5-Trichlorophenol	4.30E-01	mg/kg			NoC
204	11	2,4,6-Trichlorophenol	4.30E-01	mg/kg			NoC
204	11	2,4-Dichlorophenol	4.30E-01	mg/kg			NoC
204	11	2,4-Dimethylphenol	4.30E-01	mg/kg			NoC
204	11	2,4-Dinitrophenol	8.70E-01	mg/kg			NoC
204	11	2,4-Dinitrotoluene	2.60E-01	mg/kg		6.39E-01	NoA
204	11	2,6-Dinitrotoluene	2.60E-01	mg/kg		1.35E-01	Yes
204	11	2-Chloronaphthalene	4.30E-01	mg/kg			NoC
204	11	2-Chlorophenol	4.30E-01	mg/kg			NoC
204	11	2-Methyl-4,6-dinitrophenol	8.70E-01	mg/kg			NoC
204	11	2-Methylnaphthalene	4.30E-01	mg/kg		1.14E+01	NoA
204	11	2-Methylphenol	4.30E-01	mg/kg			NoC
204	11	2-Nitrobenzenamine	8.70E-01	mg/kg		3.32E+01	NoA
204	11	2-Nitrophenol	4.30E-01	mg/kg			NoC
204	11	3,3'-Dichlorobenzidine	2.60E-01	mg/kg			NoC
204	11	3-Nitrobenzenamine	8.70E-01	mg/kg			NoC
204	11	4-Bromophenyl phenyl ether	4.30E-01	mg/kg			NoC
204	11	4-Chloro-3-methylphenol	4.30E-01	mg/kg			NoC
204	11	4-Chlorobenzenamine	4.30E-01	mg/kg			NoC
204	11	4-Chlorophenyl phenyl ether	4.30E-01	mg/kg			NoC
204	11	4-Nitrophenol	8.70E-01	mg/kg			NoC
204	11	Acenaphthene	4.30E-01	mg/kg		1.71E+02	NoA
204	11	Acenaphthylene	4.30E-01	mg/kg		1.71E+02	NoA
204	11	Anthracene	4.30E-01	mg/kg		8.54E+02	NoA
204	11	Benzenemethanol	4.30E-01	mg/kg			NoC
204	11	Benzo(ghi)perylene	4.30E-01	mg/kg			NoC
204	11	Benzoic Acid	2.20E+00	mg/kg		1.33E+04	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	11	bis(2-chloroethoxy)methane	4.30E-01	mg/kg			NoC
204	11	bis(2-chloroethyl) ether	4.30E-01	mg/kg			NoC
204	11	bis(2-chloroisopropyl) ether	4.30E-01	mg/kg			NoC
204	11	bis(2-ethylhexyl)phthalate	4.30E-01	mg/kg		1.43E+01	NoA
204	11	Butyl benzyl phthalate	4.30E-01	mg/kg		1.06E+02	NoA
204	11	Dibenzofuran	4.30E-01	mg/kg		5.57E+00	NoA
204	11	Diethyl phthalate	4.30E-01	mg/kg			NoC
204	11	Dimethyl phthalate	4.30E-01	mg/kg			NoC
204	11	Di-n-butyl phthalate	4.30E-01	mg/kg		3.34E+02	NoA
204	11	Di-n-octylPhthalate	4.30E-01	mg/kg			NoC
204	11	Fluoranthene	4.30E-01	mg/kg		1.14E+02	NoA
204	11	Fluorene	4.30E-01	mg/kg		1.14E+02	NoA
204	11	Hexachlorobenzene	4.30E-03	mg/kg		1.26E-01	NoA
204	11	Hexachlorobutadiene	2.60E-01	mg/kg			NoC
204	11	Hexachlorocyclopentadiene	4.30E-01	mg/kg			NoC
204	11	Hexachloroethane	4.30E-01	mg/kg			NoC
204	11	Isophorone	4.30E-01	mg/kg			NoC
204	11	m,p-cresol	4.30E-01	mg/kg			NoC
204	11	Naphthalene	4.30E-01	mg/kg		3.83E+00	NoA
204	11	Nitrobenzene	4.30E-01	mg/kg			NoC
204	11	N-Nitroso-di-n-propylamine	4.30E-01	mg/kg		2.87E-02	Yes
204	11	N-Nitrosodiphenylamine	4.30E-01	mg/kg		4.10E+01	NoA
204	11	Pentachlorophenol	7.80E-01	mg/kg		2.43E-01	Yes
204	11	Phenanthrene	4.30E-01	mg/kg		1.71E+02	NoA
204	11	Phenol	4.30E-01	mg/kg			NoC
204	11	p-Nitroaniline	8.70E-01	mg/kg			NoC
204	11	Pyrene	4.30E-01	mg/kg		8.54E+01	NoA
204	11	Pyridine	4.30E-01	mg/kg			NoC
204	12	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	12	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	12	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	12	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	12	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	12	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	12	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	12	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	12	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	12	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	12	Americium-241	-6.52E-03	pCi/g		3.03E+00	NoA
204	12	Neptunium-237	4.75E-03	pCi/g	1.00E-01	2.39E-01	NoAB
204	12	Plutonium-238	0.00E+00	pCi/g	7.30E-02	4.42E+00	NoAB
204	12	Plutonium-239/240	1.84E-02	pCi/g	2.50E-02	3.87E+00	NoAB
204	12	Technetium-99	5.47E-01	pCi/g	2.50E+00	1.17E+02	NoAB
204	12	1,2,4-Trichlorobenzene	4.60E-01	mg/kg		5.78E+00	NoA
204	12	1,2-Dichlorobenzene	4.60E-01	mg/kg		1.81E+02	NoA
204	12	1,3-Dichlorobenzene	4.60E-01	mg/kg			NoC
204	12	1,4-Dichlorobenzene	4.60E-01	mg/kg		2.61E+00	NoA
204	12	2,4,5-Trichlorophenol	4.60E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	12	2,4,6-Trichlorophenol	4.60E-01	mg/kg			NoC
204	12	2,4-Dichlorophenol	4.60E-01	mg/kg			NoC
204	12	2,4-Dimethylphenol	4.60E-01	mg/kg			NoC
204	12	2,4-Dinitrophenol	9.30E-01	mg/kg			NoC
204	12	2,4-Dinitrotoluene	2.80E-01	mg/kg		6.39E-01	NoA
204	12	2,6-Dinitrotoluene	2.80E-01	mg/kg		1.35E-01	Yes
204	12	2-Chloronaphthalene	4.60E-01	mg/kg			NoC
204	12	2-Chlorophenol	4.60E-01	mg/kg			NoC
204	12	2-Methyl-4,6-dinitrophenol	9.30E-01	mg/kg			NoC
204	12	2-Methylnaphthalene	4.60E-01	mg/kg		1.14E+01	NoA
204	12	2-Methylphenol	4.60E-01	mg/kg			NoC
204	12	2-Nitrobenzenamine	9.30E-01	mg/kg		3.32E+01	NoA
204	12	2-Nitrophenol	4.60E-01	mg/kg			NoC
204	12	3,3'-Dichlorobenzidine	2.80E-01	mg/kg			NoC
204	12	3-Nitrobenzenamine	9.30E-01	mg/kg			NoC
204	12	4-Bromophenyl phenyl ether	4.60E-01	mg/kg			NoC
204	12	4-Chloro-3-methylphenol	4.60E-01	mg/kg			NoC
204	12	4-Chlorobenzenamine	4.60E-01	mg/kg			NoC
204	12	4-Chlorophenyl phenyl ether	4.60E-01	mg/kg			NoC
204	12	4-Nitrophenol	9.30E-01	mg/kg			NoC
204	12	Acenaphthene	4.60E-01	mg/kg		1.71E+02	NoA
204	12	Acenaphthylene	4.60E-01	mg/kg		1.71E+02	NoA
204	12	Anthracene	4.60E-01	mg/kg		8.54E+02	NoA
204	12	Benzenemethanol	4.60E-01	mg/kg			NoC
204	12	Benzo(ghi)perylene	4.60E-01	mg/kg			NoC
204	12	Benzoic Acid	2.30E+00	mg/kg		1.33E+04	NoA
204	12	bis(2-chloroethoxy)methane	4.60E-01	mg/kg			NoC
204	12	bis(2-chloroethyl) ether	4.60E-01	mg/kg			NoC
204	12	bis(2-chloroisopropyl) ether	4.60E-01	mg/kg			NoC
204	12	bis(2-ethylhexyl)phthalate	4.60E-01	mg/kg		1.43E+01	NoA
204	12	Butyl benzyl phthalate	4.60E-01	mg/kg		1.06E+02	NoA
204	12	Dibenzofuran	4.60E-01	mg/kg		5.57E+00	NoA
204	12	Diethyl phthalate	4.60E-01	mg/kg			NoC
204	12	Dimethyl phthalate	4.60E-01	mg/kg			NoC
204	12	Di-n-butyl phthalate	4.60E-01	mg/kg		3.34E+02	NoA
204	12	Di-n-octylPhthalate	4.60E-01	mg/kg			NoC
204	12	Fluorene	4.60E-01	mg/kg		1.14E+02	NoA
204	12	Hexachlorobenzene	4.60E-03	mg/kg		1.26E-01	NoA
204	12	Hexachlorobutadiene	2.80E-01	mg/kg			NoC
204	12	Hexachlorocyclopentadiene	4.60E-01	mg/kg			NoC
204	12	Hexachloroethane	4.60E-01	mg/kg			NoC
204	12	Isophorone	4.60E-01	mg/kg			NoC
204	12	m,p-cresol	4.60E-01	mg/kg			NoC
204	12	Naphthalene	4.60E-01	mg/kg		3.83E+00	NoA
204	12	Nitrobenzene	4.60E-01	mg/kg			NoC
204	12	N-Nitroso-di-n-propylamine	4.60E-01	mg/kg		2.87E-02	Yes
204	12	N-Nitrosodiphenylamine	4.60E-01	mg/kg		4.10E+01	NoA
204	12	Pentachlorophenol	8.30E-01	mg/kg		2.43E-01	Yes

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	12	Phenanthrene	4.60E-01	mg/kg		1.71E+02	NoA
204	12	Phenol	4.60E-01	mg/kg			NoC
204	12	p-Nitroaniline	9.30E-01	mg/kg			NoC
204	12	Pyrene	4.60E-01	mg/kg		8.54E+01	NoA
204	12	Pyridine	4.60E-01	mg/kg			NoC
204	13	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	13	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	13	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	13	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	13	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	13	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	13	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	13	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	13	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	13	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	13	Americium-241	-1.75E-03	pCi/g		3.03E+00	NoA
204	13	Neptunium-237	8.60E-03	pCi/g	1.00E-01	2.39E-01	NoAB
204	13	Technetium-99	-3.59E-02	pCi/g	2.50E+00	1.17E+02	NoAB
204	13	1,2,4-Trichlorobenzene	4.20E-01	mg/kg		5.78E+00	NoA
204	13	1,2-Dichlorobenzene	4.20E-01	mg/kg		1.81E+02	NoA
204	13	1,3-Dichlorobenzene	4.20E-01	mg/kg			NoC
204	13	1,4-Dichlorobenzene	4.20E-01	mg/kg		2.61E+00	NoA
204	13	2,4,5-Trichlorophenol	4.20E-01	mg/kg			NoC
204	13	2,4,6-Trichlorophenol	4.20E-01	mg/kg			NoC
204	13	2,4-Dichlorophenol	4.20E-01	mg/kg			NoC
204	13	2,4-Dimethylphenol	4.20E-01	mg/kg			NoC
204	13	2,4-Dinitrophenol	8.40E-01	mg/kg			NoC
204	13	2,4-Dinitrotoluene	2.50E-01	mg/kg		6.39E-01	NoA
204	13	2,6-Dinitrotoluene	2.50E-01	mg/kg		1.35E-01	Yes
204	13	2-Chloronaphthalene	4.20E-01	mg/kg			NoC
204	13	2-Chlorophenol	4.20E-01	mg/kg			NoC
204	13	2-Methyl-4,6-dinitrophenol	8.40E-01	mg/kg			NoC
204	13	2-Methylnaphthalene	4.20E-01	mg/kg		1.14E+01	NoA
204	13	2-Methylphenol	4.20E-01	mg/kg			NoC
204	13	2-Nitrobenzenamine	8.40E-01	mg/kg		3.32E+01	NoA
204	13	2-Nitrophenol	4.20E-01	mg/kg			NoC
204	13	3,3'-Dichlorobenzidine	2.50E-01	mg/kg			NoC
204	13	3-Nitrobenzenamine	8.40E-01	mg/kg			NoC
204	13	4-Bromophenyl phenyl ether	4.20E-01	mg/kg			NoC
204	13	4-Chloro-3-methylphenol	4.20E-01	mg/kg			NoC
204	13	4-Chlorobenzenamine	4.20E-01	mg/kg			NoC
204	13	4-Chlorophenyl phenyl ether	4.20E-01	mg/kg			NoC
204	13	4-Nitrophenol	8.40E-01	mg/kg			NoC
204	13	Acenaphthene	4.20E-01	mg/kg		1.71E+02	NoA
204	13	Acenaphthylene	4.20E-01	mg/kg		1.71E+02	NoA
204	13	Anthracene	4.20E-01	mg/kg		8.54E+02	NoA
204	13	Benzenemethanol	4.20E-01	mg/kg			NoC
204	13	Benzo(ghi)perylene	4.20E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	13	Benzoic Acid	2.10E+00	mg/kg		1.33E+04	NoA
204	13	bis(2-chloroethoxy)methane	4.20E-01	mg/kg			NoC
204	13	bis(2-chloroethyl) ether	4.20E-01	mg/kg			NoC
204	13	bis(2-chloroisopropyl) ether	4.20E-01	mg/kg			NoC
204	13	bis(2-ethylhexyl)phthalate	4.20E-01	mg/kg		1.43E+01	NoA
204	13	Butyl benzyl phthalate	4.20E-01	mg/kg		1.06E+02	NoA
204	13	Dibenzofuran	4.20E-01	mg/kg		5.57E+00	NoA
204	13	Diethyl phthalate	4.20E-01	mg/kg			NoC
204	13	Dimethyl phthalate	4.20E-01	mg/kg			NoC
204	13	Di-n-butyl phthalate	4.20E-01	mg/kg		3.34E+02	NoA
204	13	Di-n-octylPhthalate	4.20E-01	mg/kg			NoC
204	13	Fluoranthene	4.20E-01	mg/kg		1.14E+02	NoA
204	13	Fluorene	4.20E-01	mg/kg		1.14E+02	NoA
204	13	Hexachlorobenzene	4.20E-03	mg/kg		1.26E-01	NoA
204	13	Hexachlorobutadiene	2.50E-01	mg/kg			NoC
204	13	Hexachlorocyclopentadiene	4.20E-01	mg/kg			NoC
204	13	Hexachloroethane	4.20E-01	mg/kg			NoC
204	13	Isophorone	4.20E-01	mg/kg			NoC
204	13	m,p-cresol	4.20E-01	mg/kg			NoC
204	13	Naphthalene	4.20E-01	mg/kg		3.83E+00	NoA
204	13	Nitrobenzene	4.20E-01	mg/kg			NoC
204	13	N-Nitroso-di-n-propylamine	4.20E-01	mg/kg		2.87E-02	Yes
204	13	N-Nitrosodiphenylamine	4.20E-01	mg/kg		4.10E+01	NoA
204	13	Pentachlorophenol	7.60E-01	mg/kg		2.43E-01	Yes
204	13	Phenanthrene	4.20E-01	mg/kg		1.71E+02	NoA
204	13	Phenol	4.20E-01	mg/kg			NoC
204	13	p-Nitroaniline	8.40E-01	mg/kg			NoC
204	13	Pyrene	4.20E-01	mg/kg		8.54E+01	NoA
204	13	Pyridine	4.20E-01	mg/kg			NoC
204	14	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	14	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	14	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	14	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	14	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	14	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	14	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	14	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	14	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	14	Vanadium	5.00E+00	mg/kg	3.80E+01	3.93E+01	NoAB
204	14	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	14	Americium-241	-7.47E-03	pCi/g		3.03E+00	NoA
204	14	Neptunium-237	4.25E-03	pCi/g	1.00E-01	2.39E-01	NoAB
204	14	Plutonium-238	2.30E-03	pCi/g	7.30E-02	4.42E+00	NoAB
204	14	Plutonium-239/240	8.04E-03	pCi/g	2.50E-02	3.87E+00	NoAB
204	14	Technetium-99	-1.54E+00	pCi/g	2.50E+00	1.17E+02	NoAB
204	14	1,2,4-Trichlorobenzene	3.60E-01	mg/kg		5.78E+00	NoA
204	14	1,2-Dichlorobenzene	3.60E-01	mg/kg		1.81E+02	NoA
204	14	1,3-Dichlorobenzene	3.60E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	14	1,4-Dichlorobenzene	3.60E-01	mg/kg		2.61E+00	NoA
204	14	2,4,5-Trichlorophenol	3.60E-01	mg/kg			NoC
204	14	2,4,6-Trichlorophenol	3.60E-01	mg/kg			NoC
204	14	2,4-Dichlorophenol	3.60E-01	mg/kg			NoC
204	14	2,4-Dimethylphenol	3.60E-01	mg/kg			NoC
204	14	2,4-Dinitrophenol	7.30E-01	mg/kg			NoC
204	14	2,4-Dinitrotoluene	2.20E-01	mg/kg		6.39E-01	NoA
204	14	2,6-Dinitrotoluene	2.20E-01	mg/kg		1.35E-01	Yes
204	14	2-Chloronaphthalene	3.60E-01	mg/kg			NoC
204	14	2-Chlorophenol	3.60E-01	mg/kg			NoC
204	14	2-Methyl-4,6-dinitrophenol	7.30E-01	mg/kg			NoC
204	14	2-Methylnaphthalene	3.60E-01	mg/kg		1.14E+01	NoA
204	14	2-Methylphenol	3.60E-01	mg/kg			NoC
204	14	2-Nitrobenzenamine	7.30E-01	mg/kg		3.32E+01	NoA
204	14	2-Nitrophenol	3.60E-01	mg/kg			NoC
204	14	3,3'-Dichlorobenzidine	2.20E-01	mg/kg			NoC
204	14	3-Nitrobenzenamine	7.30E-01	mg/kg			NoC
204	14	4-Bromophenyl phenyl ether	3.60E-01	mg/kg			NoC
204	14	4-Chloro-3-methylphenol	3.60E-01	mg/kg			NoC
204	14	4-Chlorobenzenamine	3.60E-01	mg/kg			NoC
204	14	4-Chlorophenyl phenyl ether	3.60E-01	mg/kg			NoC
204	14	4-Nitrophenol	7.30E-01	mg/kg			NoC
204	14	Acenaphthene	3.60E-01	mg/kg		1.71E+02	NoA
204	14	Acenaphthylene	3.60E-01	mg/kg		1.71E+02	NoA
204	14	Anthracene	3.60E-01	mg/kg		8.54E+02	NoA
204	14	Benzenemethanol	3.60E-01	mg/kg			NoC
204	14	Benzo(ghi)perylene	3.60E-01	mg/kg			NoC
204	14	Benzoic Acid	1.80E+00	mg/kg		1.33E+04	NoA
204	14	bis(2-chloroethoxy)methane	3.60E-01	mg/kg			NoC
204	14	bis(2-chloroethyl) ether	3.60E-01	mg/kg			NoC
204	14	bis(2-chloroisopropyl) ether	3.60E-01	mg/kg			NoC
204	14	bis(2-ethylhexyl)phthalate	3.60E-01	mg/kg		1.43E+01	NoA
204	14	Butyl benzyl phthalate	3.60E-01	mg/kg		1.06E+02	NoA
204	14	Dibenzofuran	3.60E-01	mg/kg		5.57E+00	NoA
204	14	Diethyl phthalate	3.60E-01	mg/kg			NoC
204	14	Dimethyl phthalate	3.60E-01	mg/kg			NoC
204	14	Di-n-butyl phthalate	3.60E-01	mg/kg		3.34E+02	NoA
204	14	Di-n-octylPhthalate	3.60E-01	mg/kg			NoC
204	14	Fluorene	3.60E-01	mg/kg		1.14E+02	NoA
204	14	Hexachlorobenzene	3.60E-03	mg/kg		1.26E-01	NoA
204	14	Hexachlorobutadiene	2.20E-01	mg/kg			NoC
204	14	Hexachlorocyclopentadiene	3.60E-01	mg/kg			NoC
204	14	Hexachloroethane	3.60E-01	mg/kg			NoC
204	14	Isophorone	3.60E-01	mg/kg			NoC
204	14	m,p-cresol	3.60E-01	mg/kg			NoC
204	14	Naphthalene	3.60E-01	mg/kg		3.83E+00	NoA
204	14	Nitrobenzene	3.60E-01	mg/kg			NoC
204	14	N-Nitroso-di-n-propylamine	3.60E-01	mg/kg		2.87E-02	Yes

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	14	N-Nitrosodiphenylamine	3.60E-01	mg/kg		4.10E+01	NoA
204	14	Pentachlorophenol	6.50E-01	mg/kg		2.43E-01	Yes
204	14	Phenol	3.60E-01	mg/kg			NoC
204	14	p-Nitroaniline	7.30E-01	mg/kg			NoC
204	14	Pyridine	3.60E-01	mg/kg			NoC
204	15	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	15	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	15	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	15	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	15	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	15	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	15	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	15	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	15	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	15	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	15	Americium-241	1.40E-02	pCi/g		3.03E+00	NoA
204	15	Cesium-137	2.04E-02	pCi/g	4.90E-01	1.16E-01	NoAB
204	15	Neptunium-237	1.90E-02	pCi/g	1.00E-01	2.39E-01	NoAB
204	15	Plutonium-238	9.60E-03	pCi/g	7.30E-02	4.42E+00	NoAB
204	15	Plutonium-239/240	5.56E-03	pCi/g	2.50E-02	3.87E+00	NoAB
204	15	Technetium-99	2.60E-01	pCi/g	2.50E+00	1.17E+02	NoAB
204	15	1,2,4-Trichlorobenzene	4.30E-01	mg/kg		5.78E+00	NoA
204	15	1,2-Dichlorobenzene	4.30E-01	mg/kg		1.81E+02	NoA
204	15	1,3-Dichlorobenzene	4.30E-01	mg/kg			NoC
204	15	1,4-Dichlorobenzene	4.30E-01	mg/kg		2.61E+00	NoA
204	15	2,4,5-Trichlorophenol	4.30E-01	mg/kg			NoC
204	15	2,4,6-Trichlorophenol	4.30E-01	mg/kg			NoC
204	15	2,4-Dichlorophenol	4.30E-01	mg/kg			NoC
204	15	2,4-Dimethylphenol	4.30E-01	mg/kg			NoC
204	15	2,4-Dinitrophenol	8.60E-01	mg/kg			NoC
204	15	2,4-Dinitrotoluene	2.60E-01	mg/kg		6.39E-01	NoA
204	15	2,6-Dinitrotoluene	2.60E-01	mg/kg		1.35E-01	Yes
204	15	2-Chloronaphthalene	4.30E-01	mg/kg			NoC
204	15	2-Chlorophenol	4.30E-01	mg/kg			NoC
204	15	2-Methyl-4,6-dinitrophenol	8.60E-01	mg/kg			NoC
204	15	2-Methylnaphthalene	4.30E-01	mg/kg		1.14E+01	NoA
204	15	2-Methylphenol	4.30E-01	mg/kg			NoC
204	15	2-Nitrobenzenamine	8.60E-01	mg/kg		3.32E+01	NoA
204	15	2-Nitrophenol	4.30E-01	mg/kg			NoC
204	15	3,3'-Dichlorobenzidine	2.60E-01	mg/kg			NoC
204	15	3-Nitrobenzenamine	8.60E-01	mg/kg			NoC
204	15	4-Bromophenyl phenyl ether	4.30E-01	mg/kg			NoC
204	15	4-Chloro-3-methylphenol	4.30E-01	mg/kg			NoC
204	15	4-Chlorobenzenamine	4.30E-01	mg/kg			NoC
204	15	4-Chlorophenyl phenyl ether	4.30E-01	mg/kg			NoC
204	15	4-Nitrophenol	8.60E-01	mg/kg			NoC
204	15	Acenaphthene	4.30E-01	mg/kg		1.71E+02	NoA
204	15	Acenaphthylene	4.30E-01	mg/kg		1.71E+02	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	15	Anthracene	4.30E-01	mg/kg		8.54E+02	NoA
204	15	Benzenemethanol	4.30E-01	mg/kg			NoC
204	15	Benzo(ghi)perylene	4.30E-01	mg/kg			NoC
204	15	Benzoic Acid	2.20E+00	mg/kg		1.33E+04	NoA
204	15	bis(2-chloroethoxy)methane	4.30E-01	mg/kg			NoC
204	15	bis(2-chloroethyl) ether	4.30E-01	mg/kg			NoC
204	15	bis(2-chloroisopropyl) ether	4.30E-01	mg/kg			NoC
204	15	bis(2-ethylhexyl)phthalate	4.30E-01	mg/kg		1.43E+01	NoA
204	15	Butyl benzyl phthalate	4.30E-01	mg/kg		1.06E+02	NoA
204	15	Dibenzofuran	4.30E-01	mg/kg		5.57E+00	NoA
204	15	Diethyl phthalate	4.30E-01	mg/kg			NoC
204	15	Dimethyl phthalate	4.30E-01	mg/kg			NoC
204	15	Di-n-butyl phthalate	4.30E-01	mg/kg		3.34E+02	NoA
204	15	Di-n-octylPhthalate	4.30E-01	mg/kg			NoC
204	15	Fluoranthene	4.30E-01	mg/kg		1.14E+02	NoA
204	15	Fluorene	4.30E-01	mg/kg		1.14E+02	NoA
204	15	Hexachlorobenzene	4.40E-03	mg/kg		1.26E-01	NoA
204	15	Hexachlorobutadiene	2.60E-01	mg/kg			NoC
204	15	Hexachlorocyclopentadiene	4.30E-01	mg/kg			NoC
204	15	Hexachloroethane	4.30E-01	mg/kg			NoC
204	15	Isophorone	4.30E-01	mg/kg			NoC
204	15	m,p-cresol	4.30E-01	mg/kg			NoC
204	15	Naphthalene	4.30E-01	mg/kg		3.83E+00	NoA
204	15	Nitrobenzene	4.30E-01	mg/kg			NoC
204	15	N-Nitroso-di-n-propylamine	4.30E-01	mg/kg		2.87E-02	Yes
204	15	N-Nitrosodiphenylamine	4.30E-01	mg/kg		4.10E+01	NoA
204	15	Pentachlorophenol	7.80E-01	mg/kg		2.43E-01	Yes
204	15	Phenanthrene	4.30E-01	mg/kg		1.71E+02	NoA
204	15	Phenol	4.30E-01	mg/kg			NoC
204	15	p-Nitroaniline	8.60E-01	mg/kg			NoC
204	15	Pyrene	4.30E-01	mg/kg		8.54E+01	NoA
204	15	Pyridine	4.30E-01	mg/kg			NoC
204	16	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	16	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	16	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	16	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	16	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	16	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	16	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	16	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	16	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	16	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	16	Americium-241	-7.64E-03	pCi/g		3.03E+00	NoA
204	16	Neptunium-237	3.49E-03	pCi/g	1.00E-01	2.39E-01	NoAB
204	16	Plutonium-238	2.00E-02	pCi/g	7.30E-02	4.42E+00	NoAB
204	16	Plutonium-239/240	8.16E-03	pCi/g	2.50E-02	3.87E+00	NoAB
204	16	Technetium-99	1.45E-01	pCi/g	2.50E+00	1.17E+02	NoAB
204	16	1,2,4-Trichlorobenzene	4.00E-01	mg/kg		5.78E+00	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	16	1,2-Dichlorobenzene	4.00E-01	mg/kg		1.81E+02	NoA
204	16	1,3-Dichlorobenzene	4.00E-01	mg/kg			NoC
204	16	1,4-Dichlorobenzene	4.00E-01	mg/kg		2.61E+00	NoA
204	16	2,4,5-Trichlorophenol	4.00E-01	mg/kg			NoC
204	16	2,4,6-Trichlorophenol	4.00E-01	mg/kg			NoC
204	16	2,4-Dichlorophenol	4.00E-01	mg/kg			NoC
204	16	2,4-Dimethylphenol	4.00E-01	mg/kg			NoC
204	16	2,4-Dinitrophenol	7.90E-01	mg/kg			NoC
204	16	2,4-Dinitrotoluene	2.40E-01	mg/kg		6.39E-01	NoA
204	16	2,6-Dinitrotoluene	2.40E-01	mg/kg		1.35E-01	Yes
204	16	2-Chloronaphthalene	4.00E-01	mg/kg			NoC
204	16	2-Chlorophenol	4.00E-01	mg/kg			NoC
204	16	2-Methyl-4,6-dinitrophenol	7.90E-01	mg/kg			NoC
204	16	2-Methylnaphthalene	4.00E-01	mg/kg		1.14E+01	NoA
204	16	2-Methylphenol	4.00E-01	mg/kg			NoC
204	16	2-Nitrobenzenamine	7.90E-01	mg/kg		3.32E+01	NoA
204	16	2-Nitrophenol	4.00E-01	mg/kg			NoC
204	16	3,3'-Dichlorobenzidine	2.40E-01	mg/kg			NoC
204	16	3-Nitrobenzenamine	7.90E-01	mg/kg			NoC
204	16	4-Bromophenyl phenyl ether	4.00E-01	mg/kg			NoC
204	16	4-Chloro-3-methylphenol	4.00E-01	mg/kg			NoC
204	16	4-Chlorobenzenamine	4.00E-01	mg/kg			NoC
204	16	4-Chlorophenyl phenyl ether	4.00E-01	mg/kg			NoC
204	16	4-Nitrophenol	7.90E-01	mg/kg			NoC
204	16	Acenaphthene	4.00E-01	mg/kg		1.71E+02	NoA
204	16	Acenaphthylene	4.00E-01	mg/kg		1.71E+02	NoA
204	16	Anthracene	4.00E-01	mg/kg		8.54E+02	NoA
204	16	Benzenemethanol	4.00E-01	mg/kg			NoC
204	16	Benzo(ghi)perylene	4.00E-01	mg/kg			NoC
204	16	Benzoic Acid	2.00E+00	mg/kg		1.33E+04	NoA
204	16	bis(2-chloroethoxy)methane	4.00E-01	mg/kg			NoC
204	16	bis(2-chloroethyl) ether	4.00E-01	mg/kg			NoC
204	16	bis(2-chloroisopropyl) ether	4.00E-01	mg/kg			NoC
204	16	bis(2-ethylhexyl)phthalate	4.00E-01	mg/kg		1.43E+01	NoA
204	16	Butyl benzyl phthalate	4.00E-01	mg/kg		1.06E+02	NoA
204	16	Dibenzofuran	4.00E-01	mg/kg		5.57E+00	NoA
204	16	Diethyl phthalate	4.00E-01	mg/kg			NoC
204	16	Dimethyl phthalate	4.00E-01	mg/kg			NoC
204	16	Di-n-butyl phthalate	4.00E-01	mg/kg		3.34E+02	NoA
204	16	Di-n-octylPhthalate	4.00E-01	mg/kg			NoC
204	16	Fluoranthene	4.00E-01	mg/kg		1.14E+02	NoA
204	16	Fluorene	4.00E-01	mg/kg		1.14E+02	NoA
204	16	Hexachlorobenzene	4.00E-03	mg/kg		1.26E-01	NoA
204	16	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
204	16	Hexachlorocyclopentadiene	4.00E-01	mg/kg			NoC
204	16	Hexachloroethane	4.00E-01	mg/kg			NoC
204	16	Isophorone	4.00E-01	mg/kg			NoC
204	16	m,p-cresol	4.00E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	16	Naphthalene	4.00E-01	mg/kg		3.83E+00	NoA
204	16	Nitrobenzene	4.00E-01	mg/kg			NoC
204	16	N-Nitroso-di-n-propylamine	4.00E-01	mg/kg		2.87E-02	Yes
204	16	N-Nitrosodiphenylamine	4.00E-01	mg/kg		4.10E+01	NoA
204	16	Pentachlorophenol	7.10E-01	mg/kg		2.43E-01	Yes
204	16	Phenanthrene	4.00E-01	mg/kg		1.71E+02	NoA
204	16	Phenol	4.00E-01	mg/kg			NoC
204	16	p-Nitroaniline	7.90E-01	mg/kg			NoC
204	16	Pyrene	4.00E-01	mg/kg		8.54E+01	NoA
204	16	Pyridine	4.00E-01	mg/kg			NoC
204	17	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	17	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	17	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	17	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	17	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	17	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	17	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	17	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	17	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	17	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	17	Americium-241	-8.43E-03	pCi/g		3.03E+00	NoA
204	17	Plutonium-239/240	9.01E-03	pCi/g	2.50E-02	3.87E+00	NoAB
204	17	Technetium-99	1.67E-02	pCi/g	2.50E+00	1.17E+02	NoAB
204	17	1,2,4-Trichlorobenzene	4.10E-01	mg/kg		5.78E+00	NoA
204	17	1,2-Dichlorobenzene	4.10E-01	mg/kg		1.81E+02	NoA
204	17	1,3-Dichlorobenzene	4.10E-01	mg/kg			NoC
204	17	1,4-Dichlorobenzene	4.10E-01	mg/kg		2.61E+00	NoA
204	17	2,4,5-Trichlorophenol	4.10E-01	mg/kg			NoC
204	17	2,4,6-Trichlorophenol	4.10E-01	mg/kg			NoC
204	17	2,4-Dichlorophenol	4.10E-01	mg/kg			NoC
204	17	2,4-Dimethylphenol	4.10E-01	mg/kg			NoC
204	17	2,4-Dinitrophenol	8.30E-01	mg/kg			NoC
204	17	2,4-Dinitrotoluene	2.50E-01	mg/kg		6.39E-01	NoA
204	17	2,6-Dinitrotoluene	2.50E-01	mg/kg		1.35E-01	Yes
204	17	2-Chloronaphthalene	4.10E-01	mg/kg			NoC
204	17	2-Chlorophenol	4.10E-01	mg/kg			NoC
204	17	2-Methyl-4,6-dinitrophenol	8.30E-01	mg/kg			NoC
204	17	2-Methylnaphthalene	4.10E-01	mg/kg		1.14E+01	NoA
204	17	2-Methylphenol	4.10E-01	mg/kg			NoC
204	17	2-Nitrobenzenamine	8.30E-01	mg/kg		3.32E+01	NoA
204	17	2-Nitrophenol	4.10E-01	mg/kg			NoC
204	17	3,3'-Dichlorobenzidine	2.50E-01	mg/kg			NoC
204	17	3-Nitrobenzenamine	8.30E-01	mg/kg			NoC
204	17	4-Bromophenyl phenyl ether	4.10E-01	mg/kg			NoC
204	17	4-Chloro-3-methylphenol	4.10E-01	mg/kg			NoC
204	17	4-Chlorobenzenamine	4.10E-01	mg/kg			NoC
204	17	4-Chlorophenyl phenyl ether	4.10E-01	mg/kg			NoC
204	17	4-Nitrophenol	8.30E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	17	Acenaphthene	4.10E-01	mg/kg		1.71E+02	NoA
204	17	Acenaphthylene	4.10E-01	mg/kg		1.71E+02	NoA
204	17	Anthracene	4.10E-01	mg/kg		8.54E+02	NoA
204	17	Benzenemethanol	4.10E-01	mg/kg			NoC
204	17	Benzo(ghi)perylene	4.10E-01	mg/kg			NoC
204	17	Benzoic Acid	2.10E+00	mg/kg		1.33E+04	NoA
204	17	bis(2-chloroethoxy)methane	4.10E-01	mg/kg			NoC
204	17	bis(2-chloroethyl) ether	4.10E-01	mg/kg			NoC
204	17	bis(2-chloroisopropyl) ether	4.10E-01	mg/kg			NoC
204	17	bis(2-ethylhexyl)phthalate	4.10E-01	mg/kg		1.43E+01	NoA
204	17	Butyl benzyl phthalate	4.10E-01	mg/kg		1.06E+02	NoA
204	17	Dibenzofuran	4.10E-01	mg/kg		5.57E+00	NoA
204	17	Diethyl phthalate	4.10E-01	mg/kg			NoC
204	17	Dimethyl phthalate	4.10E-01	mg/kg			NoC
204	17	Di-n-butyl phthalate	4.10E-01	mg/kg		3.34E+02	NoA
204	17	Di-n-octylPhthalate	4.10E-01	mg/kg			NoC
204	17	Fluoranthene	4.10E-01	mg/kg		1.14E+02	NoA
204	17	Fluorene	4.10E-01	mg/kg		1.14E+02	NoA
204	17	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA
204	17	Hexachlorobutadiene	2.50E-01	mg/kg			NoC
204	17	Hexachlorocyclopentadiene	4.10E-01	mg/kg			NoC
204	17	Hexachloroethane	4.10E-01	mg/kg			NoC
204	17	Isophorone	4.10E-01	mg/kg			NoC
204	17	m,p-cresol	4.10E-01	mg/kg			NoC
204	17	Naphthalene	4.10E-01	mg/kg		3.83E+00	NoA
204	17	Nitrobenzene	4.10E-01	mg/kg			NoC
204	17	N-Nitroso-di-n-propylamine	4.10E-01	mg/kg		2.87E-02	Yes
204	17	N-Nitrosodiphenylamine	4.10E-01	mg/kg		4.10E+01	NoA
204	17	Pentachlorophenol	7.50E-01	mg/kg		2.43E-01	Yes
204	17	Phenanthrene	4.10E-01	mg/kg		1.71E+02	NoA
204	17	Phenol	4.10E-01	mg/kg			NoC
204	17	p-Nitroaniline	8.30E-01	mg/kg			NoC
204	17	Pyrene	4.10E-01	mg/kg		8.54E+01	NoA
204	17	Pyridine	4.10E-01	mg/kg			NoC
204	18	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	18	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	18	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	18	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	18	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	18	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	18	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	18	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	18	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	18	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	18	Americium-241	-1.95E-02	pCi/g		3.03E+00	NoA
204	18	Technetium-99	-6.70E-01	pCi/g	2.50E+00	1.17E+02	NoAB
204	18	1,2,4-Trichlorobenzene	3.70E-01	mg/kg		5.78E+00	NoA
204	18	1,2-Dichlorobenzene	3.70E-01	mg/kg		1.81E+02	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	18	1,3-Dichlorobenzene	3.70E-01	mg/kg			NoC
204	18	1,4-Dichlorobenzene	3.70E-01	mg/kg		2.61E+00	NoA
204	18	2,4,5-Trichlorophenol	3.70E-01	mg/kg			NoC
204	18	2,4,6-Trichlorophenol	3.70E-01	mg/kg			NoC
204	18	2,4-Dichlorophenol	3.70E-01	mg/kg			NoC
204	18	2,4-Dimethylphenol	3.70E-01	mg/kg			NoC
204	18	2,4-Dinitrophenol	7.50E-01	mg/kg			NoC
204	18	2,4-Dinitrotoluene	2.20E-01	mg/kg		6.39E-01	NoA
204	18	2,6-Dinitrotoluene	2.20E-01	mg/kg		1.35E-01	Yes
204	18	2-Chloronaphthalene	3.70E-01	mg/kg			NoC
204	18	2-Chlorophenol	3.70E-01	mg/kg			NoC
204	18	2-Methyl-4,6-dinitrophenol	7.50E-01	mg/kg			NoC
204	18	2-Methylnaphthalene	3.70E-01	mg/kg		1.14E+01	NoA
204	18	2-Methylphenol	3.70E-01	mg/kg			NoC
204	18	2-Nitrobenzenamine	7.50E-01	mg/kg		3.32E+01	NoA
204	18	2-Nitrophenol	3.70E-01	mg/kg			NoC
204	18	3,3'-Dichlorobenzidine	2.20E-01	mg/kg			NoC
204	18	3-Nitrobenzenamine	7.50E-01	mg/kg			NoC
204	18	4-Bromophenyl phenyl ether	3.70E-01	mg/kg			NoC
204	18	4-Chloro-3-methylphenol	3.70E-01	mg/kg			NoC
204	18	4-Chlorobenzenamine	3.70E-01	mg/kg			NoC
204	18	4-Chlorophenyl phenyl ether	3.70E-01	mg/kg			NoC
204	18	4-Nitrophenol	7.50E-01	mg/kg			NoC
204	18	Acenaphthene	3.70E-01	mg/kg		1.71E+02	NoA
204	18	Acenaphthylene	3.70E-01	mg/kg		1.71E+02	NoA
204	18	Anthracene	3.70E-01	mg/kg		8.54E+02	NoA
204	18	Benzenemethanol	3.70E-01	mg/kg			NoC
204	18	Benzo(ghi)perylene	3.70E-01	mg/kg			NoC
204	18	Benzoic Acid	1.90E+00	mg/kg		1.33E+04	NoA
204	18	bis(2-chloroethoxy)methane	3.70E-01	mg/kg			NoC
204	18	bis(2-chloroethyl) ether	3.70E-01	mg/kg			NoC
204	18	bis(2-chloroisopropyl) ether	3.70E-01	mg/kg			NoC
204	18	bis(2-ethylhexyl)phthalate	3.70E-01	mg/kg		1.43E+01	NoA
204	18	Butyl benzyl phthalate	3.70E-01	mg/kg		1.06E+02	NoA
204	18	Dibenzofuran	3.70E-01	mg/kg		5.57E+00	NoA
204	18	Diethyl phthalate	3.70E-01	mg/kg			NoC
204	18	Dimethyl phthalate	3.70E-01	mg/kg			NoC
204	18	Di-n-butyl phthalate	3.70E-01	mg/kg		3.34E+02	NoA
204	18	Di-n-octylPhthalate	3.70E-01	mg/kg			NoC
204	18	Fluoranthene	3.70E-01	mg/kg		1.14E+02	NoA
204	18	Fluorene	3.70E-01	mg/kg		1.14E+02	NoA
204	18	Hexachlorobenzene	3.70E-03	mg/kg		1.26E-01	NoA
204	18	Hexachlorobutadiene	2.20E-01	mg/kg			NoC
204	18	Hexachlorocyclopentadiene	3.70E-01	mg/kg			NoC
204	18	Hexachloroethane	3.70E-01	mg/kg			NoC
204	18	Isophorone	3.70E-01	mg/kg			NoC
204	18	m,p-cresol	3.70E-01	mg/kg			NoC
204	18	Naphthalene	3.70E-01	mg/kg		3.83E+00	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	18	Nitrobenzene	3.70E-01	mg/kg			NoC
204	18	N-Nitroso-di-n-propylamine	3.70E-01	mg/kg		2.87E-02	Yes
204	18	N-Nitrosodiphenylamine	3.70E-01	mg/kg		4.10E+01	NoA
204	18	Pentachlorophenol	6.70E-01	mg/kg		2.43E-01	Yes
204	18	Phenanthrene	3.70E-01	mg/kg		1.71E+02	NoA
204	18	Phenol	3.70E-01	mg/kg			NoC
204	18	p-Nitroaniline	7.50E-01	mg/kg			NoC
204	18	Pyrene	3.70E-01	mg/kg		8.54E+01	NoA
204	18	Pyridine	3.70E-01	mg/kg			NoC
204	19	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	19	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	19	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	19	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	19	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	19	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	19	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	19	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	19	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	19	Vanadium	5.00E+00	mg/kg	3.80E+01	3.93E+01	NoAB
204	19	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	19	Americium-241	-6.90E-03	pCi/g		3.03E+00	NoA
204	19	Cesium-137	1.68E-02	pCi/g	4.90E-01	1.16E-01	NoAB
204	19	Neptunium-237	0.00E+00	pCi/g	1.00E-01	2.39E-01	NoAB
204	19	Plutonium-238	8.86E-03	pCi/g	7.30E-02	4.42E+00	NoAB
204	19	Plutonium-239/240	1.10E-02	pCi/g	2.50E-02	3.87E+00	NoAB
204	19	Technetium-99	4.46E-02	pCi/g	2.50E+00	1.17E+02	NoAB
204	19	1,2,4-Trichlorobenzene	4.10E-01	mg/kg		5.78E+00	NoA
204	19	1,2-Dichlorobenzene	4.10E-01	mg/kg		1.81E+02	NoA
204	19	1,3-Dichlorobenzene	4.10E-01	mg/kg			NoC
204	19	1,4-Dichlorobenzene	4.10E-01	mg/kg		2.61E+00	NoA
204	19	2,4,5-Trichlorophenol	4.10E-01	mg/kg			NoC
204	19	2,4,6-Trichlorophenol	4.10E-01	mg/kg			NoC
204	19	2,4-Dichlorophenol	4.10E-01	mg/kg			NoC
204	19	2,4-Dimethylphenol	4.10E-01	mg/kg			NoC
204	19	2,4-Dinitrophenol	8.20E-01	mg/kg			NoC
204	19	2,4-Dinitrotoluene	2.40E-01	mg/kg		6.39E-01	NoA
204	19	2,6-Dinitrotoluene	2.40E-01	mg/kg		1.35E-01	Yes
204	19	2-Chloronaphthalene	4.10E-01	mg/kg			NoC
204	19	2-Chlorophenol	4.10E-01	mg/kg			NoC
204	19	2-Methyl-4,6-dinitrophenol	8.20E-01	mg/kg			NoC
204	19	2-Methylnaphthalene	4.10E-01	mg/kg		1.14E+01	NoA
204	19	2-Methylphenol	4.10E-01	mg/kg			NoC
204	19	2-Nitrobenzenamine	8.20E-01	mg/kg		3.32E+01	NoA
204	19	2-Nitrophenol	4.10E-01	mg/kg			NoC
204	19	3,3'-Dichlorobenzidine	2.40E-01	mg/kg			NoC
204	19	3-Nitrobenzenamine	8.20E-01	mg/kg			NoC
204	19	4-Bromophenyl phenyl ether	4.10E-01	mg/kg			NoC
204	19	4-Chloro-3-methylphenol	4.10E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	19	4-Chlorobenzenamine	4.10E-01	mg/kg			NoC
204	19	4-Chlorophenyl phenyl ether	4.10E-01	mg/kg			NoC
204	19	4-Nitrophenol	8.20E-01	mg/kg			NoC
204	19	Acenaphthene	4.10E-01	mg/kg		1.71E+02	NoA
204	19	Acenaphthylene	4.10E-01	mg/kg		1.71E+02	NoA
204	19	Anthracene	4.10E-01	mg/kg		8.54E+02	NoA
204	19	Benzenemethanol	4.10E-01	mg/kg			NoC
204	19	Benzo(ghi)perylene	4.10E-01	mg/kg			NoC
204	19	Benzoic Acid	2.00E+00	mg/kg		1.33E+04	NoA
204	19	bis(2-chloroethoxy)methane	4.10E-01	mg/kg			NoC
204	19	bis(2-chloroethyl) ether	4.10E-01	mg/kg			NoC
204	19	bis(2-chloroisopropyl) ether	4.10E-01	mg/kg			NoC
204	19	bis(2-ethylhexyl)phthalate	4.10E-01	mg/kg		1.43E+01	NoA
204	19	Butyl benzyl phthalate	4.10E-01	mg/kg		1.06E+02	NoA
204	19	Dibenzofuran	4.10E-01	mg/kg		5.57E+00	NoA
204	19	Diethyl phthalate	4.10E-01	mg/kg			NoC
204	19	Dimethyl phthalate	4.10E-01	mg/kg			NoC
204	19	Di-n-butyl phthalate	4.10E-01	mg/kg		3.34E+02	NoA
204	19	Di-n-octylPhthalate	4.10E-01	mg/kg			NoC
204	19	Fluoranthene	4.10E-01	mg/kg		1.14E+02	NoA
204	19	Fluorene	4.10E-01	mg/kg		1.14E+02	NoA
204	19	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA
204	19	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
204	19	Hexachlorocyclopentadiene	4.10E-01	mg/kg			NoC
204	19	Hexachloroethane	4.10E-01	mg/kg			NoC
204	19	Isophorone	4.10E-01	mg/kg			NoC
204	19	m,p-cresol	4.10E-01	mg/kg			NoC
204	19	Naphthalene	4.10E-01	mg/kg		3.83E+00	NoA
204	19	Nitrobenzene	4.10E-01	mg/kg			NoC
204	19	N-Nitroso-di-n-propylamine	4.10E-01	mg/kg		2.87E-02	Yes
204	19	N-Nitrosodiphenylamine	4.10E-01	mg/kg		4.10E+01	NoA
204	19	Pentachlorophenol	7.30E-01	mg/kg		2.43E-01	Yes
204	19	Phenanthrene	4.10E-01	mg/kg		1.71E+02	NoA
204	19	Phenol	4.10E-01	mg/kg			NoC
204	19	p-Nitroaniline	8.20E-01	mg/kg			NoC
204	19	Pyrene	4.10E-01	mg/kg		8.54E+01	NoA
204	19	Pyridine	4.10E-01	mg/kg			NoC
204	2	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	2	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	2	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
204	2	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	2	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	2	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	2	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	2	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	2	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	2	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	2	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	2	Americium-241	-1.07E-02	pCi/g		3.03E+00	NoA
204	2	Neptunium-237	2.58E-02	pCi/g	1.00E-01	2.39E-01	NoAB
204	2	Plutonium-239/240	1.65E-02	pCi/g	2.50E-02	3.87E+00	NoAB
204	2	1,2,4-Trichlorobenzene	4.10E-01	mg/kg		5.78E+00	NoA
204	2	1,2-Dichlorobenzene	4.10E-01	mg/kg		1.81E+02	NoA
204	2	1,3-Dichlorobenzene	4.10E-01	mg/kg			NoC
204	2	1,4-Dichlorobenzene	4.10E-01	mg/kg		2.61E+00	NoA
204	2	2,4,5-Trichlorophenol	4.10E-01	mg/kg			NoC
204	2	2,4,6-Trichlorophenol	4.10E-01	mg/kg			NoC
204	2	2,4-Dichlorophenol	4.10E-01	mg/kg			NoC
204	2	2,4-Dimethylphenol	4.10E-01	mg/kg			NoC
204	2	2,4-Dinitrophenol	8.10E-01	mg/kg			NoC
204	2	2,4-Dinitrotoluene	2.40E-01	mg/kg		6.39E-01	NoA
204	2	2,6-Dinitrotoluene	2.40E-01	mg/kg		1.35E-01	Yes
204	2	2-Chloronaphthalene	4.10E-01	mg/kg			NoC
204	2	2-Chlorophenol	4.10E-01	mg/kg			NoC
204	2	2-Methyl-4,6-dinitrophenol	8.10E-01	mg/kg			NoC
204	2	2-Methylnaphthalene	4.10E-01	mg/kg		1.14E+01	NoA
204	2	2-Methylphenol	4.10E-01	mg/kg			NoC
204	2	2-Nitrobenzenamine	8.10E-01	mg/kg		3.32E+01	NoA
204	2	2-Nitrophenol	4.10E-01	mg/kg			NoC
204	2	3,3'-Dichlorobenzidine	2.40E-01	mg/kg			NoC
204	2	3-Nitrobenzenamine	8.10E-01	mg/kg			NoC
204	2	4-Bromophenyl phenyl ether	4.10E-01	mg/kg			NoC
204	2	4-Chloro-3-methylphenol	4.10E-01	mg/kg			NoC
204	2	4-Chlorobenzenamine	4.10E-01	mg/kg			NoC
204	2	4-Chlorophenyl phenyl ether	4.10E-01	mg/kg			NoC
204	2	4-Nitrophenol	8.10E-01	mg/kg			NoC
204	2	Acenaphthene	4.10E-01	mg/kg		1.71E+02	NoA
204	2	Acenaphthylene	4.10E-01	mg/kg		1.71E+02	NoA
204	2	Anthracene	4.10E-01	mg/kg		8.54E+02	NoA
204	2	Benzenemethanol	4.10E-01	mg/kg			NoC
204	2	Benzo(ghi)perylene	4.10E-01	mg/kg			NoC
204	2	Benzoic Acid	2.00E+00	mg/kg		1.33E+04	NoA
204	2	bis(2-chloroethoxy)methane	4.10E-01	mg/kg			NoC
204	2	bis(2-chloroethyl) ether	4.10E-01	mg/kg			NoC
204	2	bis(2-Chloroisopropyl) ether	4.10E-01	mg/kg			NoC
204	2	bis(2-ethylhexyl)phthalate	4.10E-01	mg/kg		1.43E+01	NoA
204	2	Butyl benzyl phthalate	4.10E-01	mg/kg		1.06E+02	NoA
204	2	Dibenzofuran	4.10E-01	mg/kg		5.57E+00	NoA
204	2	Diethyl phthalate	4.10E-01	mg/kg			NoC
204	2	Dimethyl phthalate	4.10E-01	mg/kg			NoC
204	2	Di-n-butyl phthalate	4.10E-01	mg/kg		3.34E+02	NoA
204	2	Di-n-octylPhthalate	4.10E-01	mg/kg			NoC
204	2	Fluoranthene	4.10E-01	mg/kg		1.14E+02	NoA
204	2	Fluorene	4.10E-01	mg/kg		1.14E+02	NoA
204	2	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA
204	2	Hexachlorobutadiene	2.40E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	2	Hexachlorocyclopentadiene	4.10E-01	mg/kg			NoC
204	2	Hexachloroethane	4.10E-01	mg/kg			NoC
204	2	Isophorone	4.10E-01	mg/kg			NoC
204	2	m,p-cresol	4.10E-01	mg/kg			NoC
204	2	Naphthalene	4.10E-01	mg/kg		3.83E+00	NoA
204	2	Nitrobenzene	4.10E-01	mg/kg			NoC
204	2	N-Nitroso-di-n-propylamine	4.10E-01	mg/kg		2.87E-02	Yes
204	2	N-Nitrosodiphenylamine	4.10E-01	mg/kg		4.10E+01	NoA
204	2	Pentachlorophenol	7.30E-01	mg/kg		2.43E-01	Yes
204	2	Phenanthrene	4.10E-01	mg/kg		1.71E+02	NoA
204	2	Phenol	4.10E-01	mg/kg			NoC
204	2	p-Nitroaniline	8.10E-01	mg/kg			NoC
204	2	Pyrene	4.10E-01	mg/kg		8.54E+01	NoA
204	2	Pyridine	4.10E-01	mg/kg			NoC
204	20	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	20	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	20	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	20	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	20	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	20	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	20	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	20	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	20	Vanadium	5.00E+00	mg/kg	3.80E+01	3.93E+01	NoAB
204	20	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	20	Americium-241	3.30E-02	pCi/g		3.03E+00	NoA
204	20	Antimony-124	4.77E-02	pCi/g			NoC
204	20	Antimony-125	9.05E-02	pCi/g			NoC
204	20	Barium-133	1.02E-02	pCi/g			NoC
204	20	Barium-140	7.28E-02	pCi/g			NoC
204	20	Bismuth-212	2.78E-02	pCi/g		6.70E+04	NoA
204	20	Cerium-139	6.11E-02	pCi/g			NoC
204	20	Cerium-141	1.46E+00	pCi/g			NoC
204	20	Cerium-144	4.74E-01	pCi/g			NoC
204	20	Cesium-134	2.03E-02	pCi/g			NoC
204	20	Cesium-136	1.32E-02	pCi/g			NoC
204	20	Cesium-137	1.07E-03	pCi/g	4.90E-01	1.16E-01	NoAB
204	20	Chromium-51	-1.62E-02	pCi/g			NoC
204	20	Cobalt-56	1.73E-02	pCi/g			NoC
204	20	Cobalt-57	1.53E-01	pCi/g			NoC
204	20	Cobalt-58	-8.75E-03	pCi/g			NoC
204	20	Cobalt-60	1.23E-02	pCi/g		5.98E-02	NoA
204	20	Europium-152	2.30E-01	pCi/g			NoC
204	20	Europium-154	8.75E-02	pCi/g			NoC
204	20	Europium-155	1.70E+00	pCi/g			NoC
204	20	Iridium-192	1.22E-02	pCi/g			NoC
204	20	Iron-59	3.58E-02	pCi/g			NoC
204	20	Lead-210	1.46E+01	pCi/g			NoC
204	20	Manganese-54	3.20E-02	pCi/g			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	20	Mercury-203	2.56E-02	pCi/g			NoC
204	20	Neodymium-147	9.98E-01	pCi/g			NoC
204	20	Neptunium-237	4.69E-03	pCi/g	1.00E-01	2.39E-01	NoAB
204	20	Neptunium-239	3.59E+00	pCi/g			NoC
204	20	Niobium-94	-6.53E-05	pCi/g			NoC
204	20	Niobium-95	1.47E+01	pCi/g			NoC
204	20	Plutonium-238	2.40E-02	pCi/g	7.30E-02	4.42E+00	NoAB
204	20	Plutonium-239/240	1.82E-02	pCi/g	2.50E-02	3.87E+00	NoAB
204	20	Promethium-146	1.75E-01	pCi/g			NoC
204	20	Protactinium-231	8.28E-01	pCi/g		9.35E-01	NoA
204	20	Protactinium-233	1.08E-03	pCi/g		6.42E+01	NoA
204	20	Radium-223	-2.50E-01	pCi/g		2.06E+02	NoA
204	20	Radium-228	8.48E-01	pCi/g		1.49E+00	NoA
204	20	Radon-219	1.73E-01	pCi/g		1.30E+08	NoA
204	20	Ruthenium-106	-4.34E-02	pCi/g			NoC
204	20	Silver-110m	3.95E-03	pCi/g			NoC
204	20	Sodium-22	2.13E-02	pCi/g			NoC
204	20	Strontium-90	-1.90E+00	pCi/g	4.70E+00	1.26E+01	NoAB
204	20	Technetium-99	1.49E+00	pCi/g	2.50E+00	1.17E+02	NoAB
204	20	Thorium-227	1.48E-01	pCi/g		1.58E+02	NoA
204	20	Thorium-229	6.37E-01	pCi/g		6.71E-01	NoA
204	20	Tin-113	5.22E-02	pCi/g			NoC
204	20	Yttrium-88	2.59E-02	pCi/g			NoC
204	20	Zinc-65	1.01E-02	pCi/g			NoC
204	20	Zirconium-95	1.39E+01	pCi/g			NoC
204	20	1,2,4-Trichlorobenzene	4.10E-01	mg/kg		5.78E+00	NoA
204	20	1,2-Dichlorobenzene	4.10E-01	mg/kg		1.81E+02	NoA
204	20	1,3-Dichlorobenzene	4.10E-01	mg/kg			NoC
204	20	1,4-Dichlorobenzene	4.10E-01	mg/kg		2.61E+00	NoA
204	20	2,4,5-Trichlorophenol	4.10E-01	mg/kg			NoC
204	20	2,4,6-Trichlorophenol	4.10E-01	mg/kg			NoC
204	20	2,4-Dichlorophenol	4.10E-01	mg/kg			NoC
204	20	2,4-Dimethylphenol	4.10E-01	mg/kg			NoC
204	20	2,4-Dinitrophenol	8.20E-01	mg/kg			NoC
204	20	2,4-Dinitrotoluene	2.50E-01	mg/kg		6.39E-01	NoA
204	20	2,6-Dinitrotoluene	2.50E-01	mg/kg		1.35E-01	Yes
204	20	2-Chloronaphthalene	4.10E-01	mg/kg			NoC
204	20	2-Chlorophenol	4.10E-01	mg/kg			NoC
204	20	2-Methyl-4,6-dinitrophenol	8.20E-01	mg/kg			NoC
204	20	2-Methylnaphthalene	4.10E-01	mg/kg		1.14E+01	NoA
204	20	2-Methylphenol	4.10E-01	mg/kg			NoC
204	20	2-Nitrobenzenamine	8.20E-01	mg/kg		3.32E+01	NoA
204	20	2-Nitrophenol	4.10E-01	mg/kg			NoC
204	20	3,3'-Dichlorobenzidine	2.50E-01	mg/kg			NoC
204	20	3-Nitrobenzenamine	8.20E-01	mg/kg			NoC
204	20	4-Bromophenyl phenyl ether	4.10E-01	mg/kg			NoC
204	20	4-Chloro-3-methylphenol	4.10E-01	mg/kg			NoC
204	20	4-Chlorobenzenamine	4.10E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	20	4-Chlorophenyl phenyl ether	4.10E-01	mg/kg			NoC
204	20	4-Nitrophenol	8.20E-01	mg/kg			NoC
204	20	Acenaphthene	4.10E-01	mg/kg		1.71E+02	NoA
204	20	Acenaphthylene	4.10E-01	mg/kg		1.71E+02	NoA
204	20	Anthracene	4.10E-01	mg/kg		8.54E+02	NoA
204	20	Benzenemethanol	4.10E-01	mg/kg			NoC
204	20	Benzo(ghi)perylene	4.10E-01	mg/kg			NoC
204	20	Benzoic Acid	2.00E+00	mg/kg		1.33E+04	NoA
204	20	bis(2-chloroethoxy)methane	4.10E-01	mg/kg			NoC
204	20	bis(2-chloroethyl) ether	4.10E-01	mg/kg			NoC
204	20	bis(2-chloroisopropyl) ether	4.10E-01	mg/kg			NoC
204	20	bis(2-ethylhexyl)phthalate	4.10E-01	mg/kg		1.43E+01	NoA
204	20	Butyl benzyl phthalate	4.10E-01	mg/kg		1.06E+02	NoA
204	20	Dibenzofuran	4.10E-01	mg/kg		5.57E+00	NoA
204	20	Diethyl phthalate	4.10E-01	mg/kg			NoC
204	20	Dimethyl phthalate	4.10E-01	mg/kg			NoC
204	20	Di-n-butyl phthalate	4.10E-01	mg/kg		3.34E+02	NoA
204	20	Di-n-octylPhthalate	4.10E-01	mg/kg			NoC
204	20	Fluoranthene	4.10E-01	mg/kg		1.14E+02	NoA
204	20	Fluorene	4.10E-01	mg/kg		1.14E+02	NoA
204	20	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA
204	20	Hexachlorobutadiene	2.50E-01	mg/kg			NoC
204	20	Hexachlorocyclopentadiene	4.10E-01	mg/kg			NoC
204	20	Hexachloroethane	4.10E-01	mg/kg			NoC
204	20	Isophorone	4.10E-01	mg/kg			NoC
204	20	m,p-cresol	4.10E-01	mg/kg			NoC
204	20	Naphthalene	4.10E-01	mg/kg		3.83E+00	NoA
204	20	Nitrobenzene	4.10E-01	mg/kg			NoC
204	20	N-Nitroso-di-n-propylamine	4.10E-01	mg/kg		2.87E-02	Yes
204	20	N-Nitrosodiphenylamine	4.10E-01	mg/kg		4.10E+01	NoA
204	20	Pentachlorophenol	7.40E-01	mg/kg		2.43E-01	Yes
204	20	Phenanthrene	4.10E-01	mg/kg		1.71E+02	NoA
204	20	Phenol	4.10E-01	mg/kg			NoC
204	20	p-Nitroaniline	8.20E-01	mg/kg			NoC
204	20	Pyrene	4.10E-01	mg/kg		8.54E+01	NoA
204	20	Pyridine	4.10E-01	mg/kg			NoC
204	20	1,1,1-Trichloroethane	1.00E-02	mg/kg		8.15E+02	NoA
204	20	1,1-Dichloroethene	4.00E-02	mg/kg		2.27E+01	NoA
204	20	Tetrachloroethene	5.00E-03	mg/kg		8.10E+00	NoA
204	21	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	21	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	21	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	21	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	21	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	21	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	21	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	21	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	21	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	21	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	21	Americium-241	-1.07E-02	pCi/g		3.03E+00	NoA
204	21	Cesium-137	3.89E-03	pCi/g	4.90E-01	1.16E-01	NoAB
204	21	Neptunium-237	-5.01E-04	pCi/g	1.00E-01	2.39E-01	NoAB
204	21	Plutonium-238	7.28E-03	pCi/g	7.30E-02	4.42E+00	NoAB
204	21	Plutonium-239/240	3.18E-03	pCi/g	2.50E-02	3.87E+00	NoAB
204	21	Technetium-99	2.01E-01	pCi/g	2.50E+00	1.17E+02	NoAB
204	21	Uranium-235	3.92E-02	pCi/g	6.00E-02	3.47E-01	NoAB
204	21	1,2,4-Trichlorobenzene	4.30E-01	mg/kg		5.78E+00	NoA
204	21	1,2-Dichlorobenzene	4.30E-01	mg/kg		1.81E+02	NoA
204	21	1,3-Dichlorobenzene	4.30E-01	mg/kg			NoC
204	21	1,4-Dichlorobenzene	4.30E-01	mg/kg		2.61E+00	NoA
204	21	2,4,5-Trichlorophenol	4.30E-01	mg/kg			NoC
204	21	2,4,6-Trichlorophenol	4.30E-01	mg/kg			NoC
204	21	2,4-Dichlorophenol	4.30E-01	mg/kg			NoC
204	21	2,4-Dimethylphenol	4.30E-01	mg/kg			NoC
204	21	2,4-Dinitrophenol	8.60E-01	mg/kg			NoC
204	21	2,4-Dinitrotoluene	2.60E-01	mg/kg		6.39E-01	NoA
204	21	2,6-Dinitrotoluene	2.60E-01	mg/kg		1.35E-01	Yes
204	21	2-Chloronaphthalene	4.30E-01	mg/kg			NoC
204	21	2-Chlorophenol	4.30E-01	mg/kg			NoC
204	21	2-Methyl-4,6-dinitrophenol	8.60E-01	mg/kg			NoC
204	21	2-Methylnaphthalene	4.30E-01	mg/kg		1.14E+01	NoA
204	21	2-Methylphenol	4.30E-01	mg/kg			NoC
204	21	2-Nitrobenzenamine	8.60E-01	mg/kg		3.32E+01	NoA
204	21	2-Nitrophenol	4.30E-01	mg/kg			NoC
204	21	3,3'-Dichlorobenzidine	2.60E-01	mg/kg			NoC
204	21	3-Nitrobenzenamine	8.60E-01	mg/kg			NoC
204	21	4-Bromophenyl phenyl ether	4.30E-01	mg/kg			NoC
204	21	4-Chloro-3-methylphenol	4.30E-01	mg/kg			NoC
204	21	4-Chlorobenzenamine	4.30E-01	mg/kg			NoC
204	21	4-Chlorophenyl phenyl ether	4.30E-01	mg/kg			NoC
204	21	4-Nitrophenol	8.60E-01	mg/kg			NoC
204	21	Acenaphthene	4.30E-01	mg/kg		1.71E+02	NoA
204	21	Acenaphthylene	4.30E-01	mg/kg		1.71E+02	NoA
204	21	Anthracene	4.30E-01	mg/kg		8.54E+02	NoA
204	21	Benzenemethanol	4.30E-01	mg/kg			NoC
204	21	Benzo(ghi)perylene	4.30E-01	mg/kg			NoC
204	21	Benzoic Acid	2.10E+00	mg/kg		1.33E+04	NoA
204	21	bis(2-chloroethoxy)methane	4.30E-01	mg/kg			NoC
204	21	bis(2-chloroethyl) ether	4.30E-01	mg/kg			NoC
204	21	bis(2-chloroisopropyl) ether	4.30E-01	mg/kg			NoC
204	21	bis(2-ethylhexyl)phthalate	4.30E-01	mg/kg		1.43E+01	NoA
204	21	Butyl benzyl phthalate	4.30E-01	mg/kg		1.06E+02	NoA
204	21	Dibenzofuran	4.30E-01	mg/kg		5.57E+00	NoA
204	21	Diethyl phthalate	4.30E-01	mg/kg			NoC
204	21	Dimethyl phthalate	4.30E-01	mg/kg			NoC
204	21	Di-n-butyl phthalate	4.30E-01	mg/kg		3.34E+02	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	21	Di-n-octylPhthalate	4.30E-01	mg/kg			NoC
204	21	Fluoranthene	4.30E-01	mg/kg		1.14E+02	NoA
204	21	Fluorene	4.30E-01	mg/kg		1.14E+02	NoA
204	21	Hexachlorobenzene	4.20E-03	mg/kg		1.26E-01	NoA
204	21	Hexachlorobutadiene	2.60E-01	mg/kg			NoC
204	21	Hexachlorocyclopentadiene	4.30E-01	mg/kg			NoC
204	21	Hexachloroethane	4.30E-01	mg/kg			NoC
204	21	Isophorone	4.30E-01	mg/kg			NoC
204	21	m,p-cresol	4.30E-01	mg/kg			NoC
204	21	Naphthalene	4.30E-01	mg/kg		3.83E+00	NoA
204	21	Nitrobenzene	4.30E-01	mg/kg			NoC
204	21	N-Nitroso-di-n-propylamine	4.30E-01	mg/kg		2.87E-02	Yes
204	21	N-Nitrosodiphenylamine	4.30E-01	mg/kg		4.10E+01	NoA
204	21	Pentachlorophenol	7.70E-01	mg/kg		2.43E-01	Yes
204	21	Phenanthrene	4.30E-01	mg/kg		1.71E+02	NoA
204	21	Phenol	4.30E-01	mg/kg			NoC
204	21	p-Nitroaniline	8.60E-01	mg/kg			NoC
204	21	Pyrene	4.30E-01	mg/kg		8.54E+01	NoA
204	21	Pyridine	4.30E-01	mg/kg			NoC
204	3	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	3	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	3	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
204	3	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	3	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	3	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	3	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	3	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	3	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	3	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	3	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	3	Americium-241	-1.06E-02	pCi/g		3.03E+00	NoA
204	3	Neptunium-237	4.43E-03	pCi/g	1.00E-01	2.39E-01	NoAB
204	3	Plutonium-238	1.44E-02	pCi/g	7.30E-02	4.42E+00	NoAB
204	3	Plutonium-239/240	1.53E-02	pCi/g	2.50E-02	3.87E+00	NoAB
204	3	1,2,4-Trichlorobenzene	4.20E-01	mg/kg		5.78E+00	NoA
204	3	1,2-Dichlorobenzene	4.20E-01	mg/kg		1.81E+02	NoA
204	3	1,3-Dichlorobenzene	4.20E-01	mg/kg			NoC
204	3	1,4-Dichlorobenzene	4.20E-01	mg/kg		2.61E+00	NoA
204	3	2,4,5-Trichlorophenol	4.20E-01	mg/kg			NoC
204	3	2,4,6-Trichlorophenol	4.20E-01	mg/kg			NoC
204	3	2,4-Dichlorophenol	4.20E-01	mg/kg			NoC
204	3	2,4-Dimethylphenol	4.20E-01	mg/kg			NoC
204	3	2,4-Dinitrophenol	8.40E-01	mg/kg			NoC
204	3	2,4-Dinitrotoluene	2.50E-01	mg/kg		6.39E-01	NoA
204	3	2,6-Dinitrotoluene	2.50E-01	mg/kg		1.35E-01	Yes
204	3	2-Chloronaphthalene	4.20E-01	mg/kg			NoC
204	3	2-Chlorophenol	4.20E-01	mg/kg			NoC
204	3	2-Methyl-4,6-dinitrophenol	8.40E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	3	2-Methylnaphthalene	4.20E-01	mg/kg		1.14E+01	NoA
204	3	2-Methylphenol	4.20E-01	mg/kg			NoC
204	3	2-Nitrobenzenamine	8.40E-01	mg/kg		3.32E+01	NoA
204	3	2-Nitrophenol	4.20E-01	mg/kg			NoC
204	3	3,3'-Dichlorobenzidine	2.50E-01	mg/kg			NoC
204	3	3-Nitrobenzenamine	8.40E-01	mg/kg			NoC
204	3	4-Bromophenyl phenyl ether	4.20E-01	mg/kg			NoC
204	3	4-Chloro-3-methylphenol	4.20E-01	mg/kg			NoC
204	3	4-Chlorobenzenamine	4.20E-01	mg/kg			NoC
204	3	4-Chlorophenyl phenyl ether	4.20E-01	mg/kg			NoC
204	3	4-Nitrophenol	8.40E-01	mg/kg			NoC
204	3	Acenaphthene	4.20E-01	mg/kg		1.71E+02	NoA
204	3	Acenaphthylene	4.20E-01	mg/kg		1.71E+02	NoA
204	3	Anthracene	4.20E-01	mg/kg		8.54E+02	NoA
204	3	Benzenemethanol	4.20E-01	mg/kg			NoC
204	3	Benzo(ghi)perylene	4.20E-01	mg/kg			NoC
204	3	Benzoic Acid	2.10E+00	mg/kg		1.33E+04	NoA
204	3	bis(2-chloroethoxy)methane	4.20E-01	mg/kg			NoC
204	3	bis(2-chloroethyl) ether	4.20E-01	mg/kg			NoC
204	3	bis(2-chloroisopropyl) ether	4.20E-01	mg/kg			NoC
204	3	bis(2-ethylhexyl)phthalate	4.20E-01	mg/kg		1.43E+01	NoA
204	3	Butyl benzyl phthalate	4.20E-01	mg/kg		1.06E+02	NoA
204	3	Dibenzofuran	4.20E-01	mg/kg		5.57E+00	NoA
204	3	Diethyl phthalate	4.20E-01	mg/kg			NoC
204	3	Dimethyl phthalate	4.20E-01	mg/kg			NoC
204	3	Di-n-butyl phthalate	4.20E-01	mg/kg		3.34E+02	NoA
204	3	Di-n-octylPhthalate	4.20E-01	mg/kg			NoC
204	3	Fluoranthene	4.20E-01	mg/kg		1.14E+02	NoA
204	3	Fluorene	4.20E-01	mg/kg		1.14E+02	NoA
204	3	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA
204	3	Hexachlorobutadiene	2.50E-01	mg/kg			NoC
204	3	Hexachlorocyclopentadiene	4.20E-01	mg/kg			NoC
204	3	Hexachloroethane	4.20E-01	mg/kg			NoC
204	3	Isophorone	4.20E-01	mg/kg			NoC
204	3	m,p-cresol	4.20E-01	mg/kg			NoC
204	3	Naphthalene	4.20E-01	mg/kg		3.83E+00	NoA
204	3	Nitrobenzene	4.20E-01	mg/kg			NoC
204	3	N-Nitroso-di-n-propylamine	4.20E-01	mg/kg		2.87E-02	Yes
204	3	N-Nitrosodiphenylamine	4.20E-01	mg/kg		4.10E+01	NoA
204	3	Pentachlorophenol	7.60E-01	mg/kg		2.43E-01	Yes
204	3	Phenanthrene	4.20E-01	mg/kg		1.71E+02	NoA
204	3	Phenol	4.20E-01	mg/kg			NoC
204	3	p-Nitroaniline	8.40E-01	mg/kg			NoC
204	3	Pyrene	4.20E-01	mg/kg		8.54E+01	NoA
204	3	Pyridine	4.20E-01	mg/kg			NoC
204	4	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	4	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	4	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	4	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	4	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	4	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	4	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	4	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	4	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	4	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	4	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	4	Americium-241	-9.38E-04	pCi/g		3.03E+00	NoA
204	4	Plutonium-238	3.66E-03	pCi/g	7.30E-02	4.42E+00	NoAB
204	4	Plutonium-239/240	1.59E-02	pCi/g	2.50E-02	3.87E+00	NoAB
204	4	1,2,4-Trichlorobenzene	4.20E-01	mg/kg		5.78E+00	NoA
204	4	1,2-Dichlorobenzene	4.20E-01	mg/kg		1.81E+02	NoA
204	4	1,3-Dichlorobenzene	4.20E-01	mg/kg			NoC
204	4	1,4-Dichlorobenzene	4.20E-01	mg/kg		2.61E+00	NoA
204	4	2,4,5-Trichlorophenol	4.20E-01	mg/kg			NoC
204	4	2,4,6-Trichlorophenol	4.20E-01	mg/kg			NoC
204	4	2,4-Dichlorophenol	4.20E-01	mg/kg			NoC
204	4	2,4-Dimethylphenol	4.20E-01	mg/kg			NoC
204	4	2,4-Dinitrophenol	8.40E-01	mg/kg			NoC
204	4	2,4-Dinitrotoluene	2.50E-01	mg/kg		6.39E-01	NoA
204	4	2,6-Dinitrotoluene	2.50E-01	mg/kg		1.35E-01	Yes
204	4	2-Chloronaphthalene	4.20E-01	mg/kg			NoC
204	4	2-Chlorophenol	4.20E-01	mg/kg			NoC
204	4	2-Methyl-4,6-dinitrophenol	8.40E-01	mg/kg			NoC
204	4	2-Methylnaphthalene	4.20E-01	mg/kg		1.14E+01	NoA
204	4	2-Methylphenol	4.20E-01	mg/kg			NoC
204	4	2-Nitrobenzenamine	8.40E-01	mg/kg		3.32E+01	NoA
204	4	2-Nitrophenol	4.20E-01	mg/kg			NoC
204	4	3,3'-Dichlorobenzidine	2.50E-01	mg/kg			NoC
204	4	3-Nitrobenzenamine	8.40E-01	mg/kg			NoC
204	4	4-Bromophenyl phenyl ether	4.20E-01	mg/kg			NoC
204	4	4-Chloro-3-methylphenol	4.20E-01	mg/kg			NoC
204	4	4-Chlorobenzenamine	4.20E-01	mg/kg			NoC
204	4	4-Chlorophenyl phenyl ether	4.20E-01	mg/kg			NoC
204	4	4-Nitrophenol	8.40E-01	mg/kg			NoC
204	4	Acenaphthene	4.20E-01	mg/kg		1.71E+02	NoA
204	4	Acenaphthylene	4.20E-01	mg/kg		1.71E+02	NoA
204	4	Anthracene	4.20E-01	mg/kg		8.54E+02	NoA
204	4	Benzenemethanol	4.20E-01	mg/kg			NoC
204	4	Benzo(ghi)perylene	4.20E-01	mg/kg			NoC
204	4	Benzoic Acid	2.10E+00	mg/kg		1.33E+04	NoA
204	4	bis(2-chloroethoxy)methane	4.20E-01	mg/kg			NoC
204	4	bis(2-chloroethyl) ether	4.20E-01	mg/kg			NoC
204	4	bis(2-chloroisopropyl) ether	4.20E-01	mg/kg			NoC
204	4	bis(2-ethylhexyl)phthalate	4.20E-01	mg/kg		1.43E+01	NoA
204	4	Butyl benzyl phthalate	4.20E-01	mg/kg		1.06E+02	NoA
204	4	Dibenzofuran	4.20E-01	mg/kg		5.57E+00	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	4	Diethyl phthalate	4.20E-01	mg/kg			NoC
204	4	Dimethyl phthalate	4.20E-01	mg/kg			NoC
204	4	Di-n-butyl phthalate	4.20E-01	mg/kg		3.34E+02	NoA
204	4	Di-n-octylPhthalate	4.20E-01	mg/kg			NoC
204	4	Fluoranthene	4.20E-01	mg/kg		1.14E+02	NoA
204	4	Fluorene	4.20E-01	mg/kg		1.14E+02	NoA
204	4	Hexachlorobenzene	4.20E-03	mg/kg		1.26E-01	NoA
204	4	Hexachlorobutadiene	2.50E-01	mg/kg			NoC
204	4	Hexachlorocyclopentadiene	4.20E-01	mg/kg			NoC
204	4	Hexachloroethane	4.20E-01	mg/kg			NoC
204	4	Isophorone	4.20E-01	mg/kg			NoC
204	4	m,p-cresol	4.20E-01	mg/kg			NoC
204	4	Naphthalene	4.20E-01	mg/kg		3.83E+00	NoA
204	4	Nitrobenzene	4.20E-01	mg/kg			NoC
204	4	N-Nitroso-di-n-propylamine	4.20E-01	mg/kg		2.87E-02	Yes
204	4	N-Nitrosodiphenylamine	4.20E-01	mg/kg		4.10E+01	NoA
204	4	Pentachlorophenol	7.60E-01	mg/kg		2.43E-01	Yes
204	4	Phenanthrene	4.20E-01	mg/kg		1.71E+02	NoA
204	4	Phenol	4.20E-01	mg/kg			NoC
204	4	p-Nitroaniline	8.40E-01	mg/kg			NoC
204	4	Pyrene	4.20E-01	mg/kg		8.54E+01	NoA
204	4	Pyridine	4.20E-01	mg/kg			NoC
204	5	Antimony	2.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
204	5	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	5	Beryllium	5.00E-01	mg/kg	6.70E-01	1.56E+01	NoAB
204	5	Boron	2.00E+02	mg/kg		1.56E+03	NoA
204	5	Cadmium	2.00E+00	mg/kg	2.10E-01	5.07E+00	NoA
204	5	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	5	Cobalt	2.50E+00	mg/kg	1.40E+01	2.34E+00	NoB
204	5	Lead	2.00E+01	mg/kg	3.60E+01	4.00E+02	NoAB
204	5	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	5	Molybdenum	5.00E+00	mg/kg		3.91E+01	NoA
204	5	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	5	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	5	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	5	Sodium	3.00E+02	mg/kg	3.20E+02		NoBE
204	5	Thallium	2.00E+01	mg/kg	2.10E-01	7.82E-02	Yes
204	5	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	5	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	5	Americium-241	5.04E-02	pCi/g		3.03E+00	NoA
204	5	Neptunium-237	7.60E-03	pCi/g	1.00E-01	2.39E-01	NoAB
204	5	Neptunium-237/Protactinium-233	3.66E-02	pCi/g	1.00E-01		NoB
204	5	Plutonium-238	1.32E-02	pCi/g	7.30E-02	4.42E+00	NoAB
204	5	Plutonium-239/240	2.71E-02	pCi/g	2.50E-02	3.87E+00	NoA
204	5	Technetium-99	1.94E-01	pCi/g	2.50E+00	1.17E+02	NoAB
204	5	1,2,4-Trichlorobenzene	4.20E-01	mg/kg		5.78E+00	NoA
204	5	1,2-Dichlorobenzene	4.20E-01	mg/kg		1.81E+02	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	5	1,3-Dichlorobenzene	4.20E-01	mg/kg			NoC
204	5	1,4-Dichlorobenzene	4.20E-01	mg/kg		2.61E+00	NoA
204	5	2,4,5-Trichlorophenol	4.20E-01	mg/kg			NoC
204	5	2,4,6-Trichlorophenol	4.20E-01	mg/kg			NoC
204	5	2,4-Dichlorophenol	4.20E-01	mg/kg			NoC
204	5	2,4-Dimethylphenol	4.20E-01	mg/kg			NoC
204	5	2,4-Dinitrophenol	8.40E-01	mg/kg			NoC
204	5	2,4-Dinitrotoluene	2.50E-01	mg/kg		6.39E-01	NoA
204	5	2,6-Dinitrotoluene	2.50E-01	mg/kg		1.35E-01	Yes
204	5	2-Chloronaphthalene	4.20E-01	mg/kg			NoC
204	5	2-Chlorophenol	4.20E-01	mg/kg			NoC
204	5	2-Methyl-4,6-dinitrophenol	8.40E-01	mg/kg			NoC
204	5	2-Methylnaphthalene	4.20E-01	mg/kg		1.14E+01	NoA
204	5	2-Methylphenol	4.20E-01	mg/kg			NoC
204	5	2-Nitrobenzenamine	8.40E-01	mg/kg		3.32E+01	NoA
204	5	2-Nitrophenol	4.20E-01	mg/kg			NoC
204	5	3,3'-Dichlorobenzidine	2.50E-01	mg/kg			NoC
204	5	3-Nitrobenzenamine	8.40E-01	mg/kg			NoC
204	5	4-Bromophenyl phenyl ether	4.20E-01	mg/kg			NoC
204	5	4-Chloro-3-methylphenol	4.20E-01	mg/kg			NoC
204	5	4-Chlorobenzenamine	4.20E-01	mg/kg			NoC
204	5	4-Chlorophenyl phenyl ether	4.20E-01	mg/kg			NoC
204	5	4-Nitrophenol	8.40E-01	mg/kg			NoC
204	5	Acenaphthene	4.20E-01	mg/kg		1.71E+02	NoA
204	5	Acenaphthylene	4.20E-01	mg/kg		1.71E+02	NoA
204	5	Anthracene	4.20E-01	mg/kg		8.54E+02	NoA
204	5	Benzenemethanol	4.20E-01	mg/kg			NoC
204	5	Benzo(ghi)perylene	4.20E-01	mg/kg			NoC
204	5	Benzoic Acid	2.10E+00	mg/kg		1.33E+04	NoA
204	5	bis(2-chloroethoxy)methane	4.20E-01	mg/kg			NoC
204	5	bis(2-chloroethyl) ether	4.20E-01	mg/kg			NoC
204	5	bis(2-chloroisopropyl) ether	4.20E-01	mg/kg			NoC
204	5	bis(2-ethylhexyl)phthalate	4.20E-01	mg/kg		1.43E+01	NoA
204	5	Butyl benzyl phthalate	4.20E-01	mg/kg		1.06E+02	NoA
204	5	Dibenzofuran	4.20E-01	mg/kg		5.57E+00	NoA
204	5	Diethyl phthalate	4.20E-01	mg/kg			NoC
204	5	Dimethyl phthalate	4.20E-01	mg/kg			NoC
204	5	Di-n-butyl phthalate	4.20E-01	mg/kg		3.34E+02	NoA
204	5	Di-n-octylPhthalate	4.20E-01	mg/kg			NoC
204	5	Fluoranthene	4.20E-01	mg/kg		1.14E+02	NoA
204	5	Fluorene	4.20E-01	mg/kg		1.14E+02	NoA
204	5	Hexachlorobenzene	4.20E-03	mg/kg		1.26E-01	NoA
204	5	Hexachlorobutadiene	2.50E-01	mg/kg			NoC
204	5	Hexachlorocyclopentadiene	4.20E-01	mg/kg			NoC
204	5	Hexachloroethane	4.20E-01	mg/kg			NoC
204	5	Isophorone	4.20E-01	mg/kg			NoC
204	5	m,p-cresol	4.20E-01	mg/kg			NoC
204	5	Naphthalene	4.20E-01	mg/kg		3.83E+00	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	5	Nitrobenzene	4.20E-01	mg/kg			NoC
204	5	N-Nitroso-di-n-propylamine	4.20E-01	mg/kg		2.87E-02	Yes
204	5	N-Nitrosodiphenylamine	4.20E-01	mg/kg		4.10E+01	NoA
204	5	Pentachlorophenol	7.60E-01	mg/kg		2.43E-01	Yes
204	5	Phenanthrene	4.20E-01	mg/kg		1.71E+02	NoA
204	5	Phenol	4.20E-01	mg/kg			NoC
204	5	p-Nitroaniline	8.40E-01	mg/kg			NoC
204	5	Pyrene	4.20E-01	mg/kg		8.54E+01	NoA
204	5	Pyridine	4.20E-01	mg/kg			NoC
204	6	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	6	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	6	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
204	6	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	6	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	6	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	6	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	6	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	6	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	6	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	6	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	6	Americium-241	-3.92E-03	pCi/g		3.03E+00	NoA
204	6	Neptunium-237	1.39E-02	pCi/g	1.00E-01	2.39E-01	NoAB
204	6	Technetium-99	3.04E-01	pCi/g	2.50E+00	1.17E+02	NoAB
204	6	1,2,4-Trichlorobenzene	4.20E-01	mg/kg		5.78E+00	NoA
204	6	1,2-Dichlorobenzene	4.20E-01	mg/kg		1.81E+02	NoA
204	6	1,3-Dichlorobenzene	4.20E-01	mg/kg			NoC
204	6	1,4-Dichlorobenzene	4.20E-01	mg/kg		2.61E+00	NoA
204	6	2,4,5-Trichlorophenol	4.20E-01	mg/kg			NoC
204	6	2,4,6-Trichlorophenol	4.20E-01	mg/kg			NoC
204	6	2,4-Dichlorophenol	4.20E-01	mg/kg			NoC
204	6	2,4-Dimethylphenol	4.20E-01	mg/kg			NoC
204	6	2,4-Dinitrophenol	8.40E-01	mg/kg			NoC
204	6	2,4-Dinitrotoluene	2.50E-01	mg/kg		6.39E-01	NoA
204	6	2,6-Dinitrotoluene	2.50E-01	mg/kg		1.35E-01	Yes
204	6	2-Chloronaphthalene	4.20E-01	mg/kg			NoC
204	6	2-Chlorophenol	4.20E-01	mg/kg			NoC
204	6	2-Methyl-4,6-dinitrophenol	8.40E-01	mg/kg			NoC
204	6	2-Methylnaphthalene	4.20E-01	mg/kg		1.14E+01	NoA
204	6	2-Methylphenol	4.20E-01	mg/kg			NoC
204	6	2-Nitrobenzenamine	8.40E-01	mg/kg		3.32E+01	NoA
204	6	2-Nitrophenol	4.20E-01	mg/kg			NoC
204	6	3,3'-Dichlorobenzidine	2.50E-01	mg/kg			NoC
204	6	3-Nitrobenzenamine	8.40E-01	mg/kg			NoC
204	6	4-Bromophenyl phenyl ether	4.20E-01	mg/kg			NoC
204	6	4-Chloro-3-methylphenol	4.20E-01	mg/kg			NoC
204	6	4-Chlorobenzenamine	4.20E-01	mg/kg			NoC
204	6	4-Chlorophenyl phenyl ether	4.20E-01	mg/kg			NoC
204	6	4-Nitrophenol	8.40E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	6	Acenaphthene	4.20E-01	mg/kg		1.71E+02	NoA
204	6	Acenaphthylene	4.20E-01	mg/kg		1.71E+02	NoA
204	6	Anthracene	4.20E-01	mg/kg		8.54E+02	NoA
204	6	Benzenemethanol	4.20E-01	mg/kg			NoC
204	6	Benzo(ghi)perylene	4.20E-01	mg/kg			NoC
204	6	Benzoic Acid	2.10E+00	mg/kg		1.33E+04	NoA
204	6	bis(2-chloroethoxy)methane	4.20E-01	mg/kg			NoC
204	6	bis(2-chloroethyl) ether	4.20E-01	mg/kg			NoC
204	6	bis(2-chloroisopropyl) ether	4.20E-01	mg/kg			NoC
204	6	bis(2-ethylhexyl)phthalate	4.20E-01	mg/kg		1.43E+01	NoA
204	6	Butyl benzyl phthalate	4.20E-01	mg/kg		1.06E+02	NoA
204	6	Dibenzofuran	4.20E-01	mg/kg		5.57E+00	NoA
204	6	Diethyl phthalate	4.20E-01	mg/kg			NoC
204	6	Dimethyl phthalate	4.20E-01	mg/kg			NoC
204	6	Di-n-butyl phthalate	4.20E-01	mg/kg		3.34E+02	NoA
204	6	Di-n-octylPhthalate	4.20E-01	mg/kg			NoC
204	6	Fluoranthene	4.20E-01	mg/kg		1.14E+02	NoA
204	6	Fluorene	4.20E-01	mg/kg		1.14E+02	NoA
204	6	Hexachlorobenzene	4.20E-03	mg/kg		1.26E-01	NoA
204	6	Hexachlorobutadiene	2.50E-01	mg/kg			NoC
204	6	Hexachlorocyclopentadiene	4.20E-01	mg/kg			NoC
204	6	Hexachloroethane	4.20E-01	mg/kg			NoC
204	6	Isophorone	4.20E-01	mg/kg			NoC
204	6	m,p-cresol	4.20E-01	mg/kg			NoC
204	6	Naphthalene	4.20E-01	mg/kg		3.83E+00	NoA
204	6	Nitrobenzene	4.20E-01	mg/kg			NoC
204	6	N-Nitroso-di-n-propylamine	4.20E-01	mg/kg		2.87E-02	Yes
204	6	N-Nitrosodiphenylamine	4.20E-01	mg/kg		4.10E+01	NoA
204	6	Pentachlorophenol	7.60E-01	mg/kg		2.43E-01	Yes
204	6	Phenanthrene	4.20E-01	mg/kg		1.71E+02	NoA
204	6	Phenol	4.20E-01	mg/kg			NoC
204	6	p-Nitroaniline	8.40E-01	mg/kg			NoC
204	6	Pyrene	4.20E-01	mg/kg		8.54E+01	NoA
204	6	Pyridine	4.20E-01	mg/kg			NoC
204	7	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	7	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	7	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	7	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	7	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	7	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	7	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	7	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	7	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	7	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	7	Americium-241	-1.09E-02	pCi/g		3.03E+00	NoA
204	7	Neptunium-237	-6.04E-03	pCi/g	1.00E-01	2.39E-01	NoAB
204	7	Plutonium-238	1.65E-02	pCi/g	7.30E-02	4.42E+00	NoAB
204	7	Plutonium-239/240	2.36E-02	pCi/g	2.50E-02	3.87E+00	NoAB

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	7	1,2,4-Trichlorobenzene	4.00E-01	mg/kg		5.78E+00	NoA
204	7	1,2-Dichlorobenzene	4.00E-01	mg/kg		1.81E+02	NoA
204	7	1,3-Dichlorobenzene	4.00E-01	mg/kg			NoC
204	7	1,4-Dichlorobenzene	4.00E-01	mg/kg		2.61E+00	NoA
204	7	2,4,5-Trichlorophenol	4.00E-01	mg/kg			NoC
204	7	2,4,6-Trichlorophenol	4.00E-01	mg/kg			NoC
204	7	2,4-Dichlorophenol	4.00E-01	mg/kg			NoC
204	7	2,4-Dimethylphenol	4.00E-01	mg/kg			NoC
204	7	2,4-Dinitrophenol	8.00E-01	mg/kg			NoC
204	7	2,4-Dinitrotoluene	2.40E-01	mg/kg		6.39E-01	NoA
204	7	2,6-Dinitrotoluene	2.40E-01	mg/kg		1.35E-01	Yes
204	7	2-Chloronaphthalene	4.00E-01	mg/kg			NoC
204	7	2-Chlorophenol	4.00E-01	mg/kg			NoC
204	7	2-Methyl-4,6-dinitrophenol	8.00E-01	mg/kg			NoC
204	7	2-Methylnaphthalene	4.00E-01	mg/kg		1.14E+01	NoA
204	7	2-Methylphenol	4.00E-01	mg/kg			NoC
204	7	2-Nitrobenzenamine	8.00E-01	mg/kg		3.32E+01	NoA
204	7	2-Nitrophenol	4.00E-01	mg/kg			NoC
204	7	3,3'-Dichlorobenzidine	2.40E-01	mg/kg			NoC
204	7	3-Nitrobenzenamine	8.00E-01	mg/kg			NoC
204	7	4-Bromophenyl phenyl ether	4.00E-01	mg/kg			NoC
204	7	4-Chloro-3-methylphenol	4.00E-01	mg/kg			NoC
204	7	4-Chlorobenzenamine	4.00E-01	mg/kg			NoC
204	7	4-Chlorophenyl phenyl ether	4.00E-01	mg/kg			NoC
204	7	4-Nitrophenol	8.00E-01	mg/kg			NoC
204	7	Acenaphthene	4.00E-01	mg/kg		1.71E+02	NoA
204	7	Acenaphthylene	4.00E-01	mg/kg		1.71E+02	NoA
204	7	Anthracene	4.00E-01	mg/kg		8.54E+02	NoA
204	7	Benzenemethanol	4.00E-01	mg/kg			NoC
204	7	Benzo(ghi)perylene	4.00E-01	mg/kg			NoC
204	7	Benzoic Acid	2.00E+00	mg/kg		1.33E+04	NoA
204	7	bis(2-chloroethoxy)methane	4.00E-01	mg/kg			NoC
204	7	bis(2-chloroethyl) ether	4.00E-01	mg/kg			NoC
204	7	bis(2-chloroisopropyl) ether	4.00E-01	mg/kg			NoC
204	7	bis(2-ethylhexyl)phthalate	4.00E-01	mg/kg		1.43E+01	NoA
204	7	Butyl benzyl phthalate	4.00E-01	mg/kg		1.06E+02	NoA
204	7	Dibenzofuran	4.00E-01	mg/kg		5.57E+00	NoA
204	7	Diethyl phthalate	4.00E-01	mg/kg			NoC
204	7	Dimethyl phthalate	4.00E-01	mg/kg			NoC
204	7	Di-n-butyl phthalate	4.00E-01	mg/kg		3.34E+02	NoA
204	7	Di-n-octylPhthalate	4.00E-01	mg/kg			NoC
204	7	Fluoranthene	4.00E-01	mg/kg		1.14E+02	NoA
204	7	Fluorene	4.00E-01	mg/kg		1.14E+02	NoA
204	7	Hexachlorobenzene	3.90E-03	mg/kg		1.26E-01	NoA
204	7	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
204	7	Hexachlorocyclopentadiene	4.00E-01	mg/kg			NoC
204	7	Hexachloroethane	4.00E-01	mg/kg			NoC
204	7	Isophorone	4.00E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	7	m,p-cresol	4.00E-01	mg/kg			NoC
204	7	Naphthalene	4.00E-01	mg/kg		3.83E+00	NoA
204	7	Nitrobenzene	4.00E-01	mg/kg			NoC
204	7	N-Nitroso-di-n-propylamine	4.00E-01	mg/kg		2.87E-02	Yes
204	7	N-Nitrosodiphenylamine	4.00E-01	mg/kg		4.10E+01	NoA
204	7	Pentachlorophenol	7.20E-01	mg/kg		2.43E-01	Yes
204	7	Phenanthrene	4.00E-01	mg/kg		1.71E+02	NoA
204	7	Phenol	4.00E-01	mg/kg			NoC
204	7	p-Nitroaniline	8.00E-01	mg/kg			NoC
204	7	Pyrene	4.00E-01	mg/kg		8.54E+01	NoA
204	7	Pyridine	4.00E-01	mg/kg			NoC
204	8	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	8	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	8	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
204	8	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	8	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	8	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	8	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	8	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	8	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	8	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	8	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	8	Americium-241	-3.97E-03	pCi/g		3.03E+00	NoA
204	8	Neptunium-237	5.91E-03	pCi/g	1.00E-01	2.39E-01	NoAB
204	8	Plutonium-238	7.50E-03	pCi/g	7.30E-02	4.42E+00	NoAB
204	8	Plutonium-239/240	2.55E-02	pCi/g	2.50E-02	3.87E+00	NoA
204	8	Technetium-99	2.98E-01	pCi/g	2.50E+00	1.17E+02	NoAB
204	8	1,2,4-Trichlorobenzene	4.00E-01	mg/kg		5.78E+00	NoA
204	8	1,2-Dichlorobenzene	4.00E-01	mg/kg		1.81E+02	NoA
204	8	1,3-Dichlorobenzene	4.00E-01	mg/kg			NoC
204	8	1,4-Dichlorobenzene	4.00E-01	mg/kg		2.61E+00	NoA
204	8	2,4,5-Trichlorophenol	4.00E-01	mg/kg			NoC
204	8	2,4,6-Trichlorophenol	4.00E-01	mg/kg			NoC
204	8	2,4-Dichlorophenol	4.00E-01	mg/kg			NoC
204	8	2,4-Dimethylphenol	4.00E-01	mg/kg			NoC
204	8	2,4-Dinitrophenol	8.00E-01	mg/kg			NoC
204	8	2,4-Dinitrotoluene	2.40E-01	mg/kg		6.39E-01	NoA
204	8	2,6-Dinitrotoluene	2.40E-01	mg/kg		1.35E-01	Yes
204	8	2-Chloronaphthalene	4.00E-01	mg/kg			NoC
204	8	2-Chlorophenol	4.00E-01	mg/kg			NoC
204	8	2-Methyl-4,6-dinitrophenol	8.00E-01	mg/kg			NoC
204	8	2-Methylnaphthalene	4.00E-01	mg/kg		1.14E+01	NoA
204	8	2-Methylphenol	4.00E-01	mg/kg			NoC
204	8	2-Nitrobenzenamine	8.00E-01	mg/kg		3.32E+01	NoA
204	8	2-Nitrophenol	4.00E-01	mg/kg			NoC
204	8	3,3'-Dichlorobenzidine	2.40E-01	mg/kg			NoC
204	8	3-Nitrobenzenamine	8.00E-01	mg/kg			NoC
204	8	4-Bromophenyl phenyl ether	4.00E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	8	4-Chloro-3-methylphenol	4.00E-01	mg/kg			NoC
204	8	4-Chlorobenzenamine	4.00E-01	mg/kg			NoC
204	8	4-Chlorophenyl phenyl ether	4.00E-01	mg/kg			NoC
204	8	4-Nitrophenol	8.00E-01	mg/kg			NoC
204	8	Acenaphthene	4.00E-01	mg/kg		1.71E+02	NoA
204	8	Acenaphthylene	4.00E-01	mg/kg		1.71E+02	NoA
204	8	Anthracene	4.00E-01	mg/kg		8.54E+02	NoA
204	8	Benzenemethanol	4.00E-01	mg/kg			NoC
204	8	Benzo(ghi)perylene	4.00E-01	mg/kg			NoC
204	8	Benzoic Acid	2.00E+00	mg/kg		1.33E+04	NoA
204	8	bis(2-chloroethoxy)methane	4.00E-01	mg/kg			NoC
204	8	bis(2-chloroethyl) ether	4.00E-01	mg/kg			NoC
204	8	bis(2-chloroisopropyl) ether	4.00E-01	mg/kg			NoC
204	8	Butyl benzyl phthalate	4.00E-01	mg/kg		1.06E+02	NoA
204	8	Dibenzofuran	4.00E-01	mg/kg		5.57E+00	NoA
204	8	Diethyl phthalate	4.00E-01	mg/kg			NoC
204	8	Dimethyl phthalate	4.00E-01	mg/kg			NoC
204	8	Di-n-butyl phthalate	4.00E-01	mg/kg		3.34E+02	NoA
204	8	Di-n-octylPhthalate	4.00E-01	mg/kg			NoC
204	8	Fluorene	4.00E-01	mg/kg		1.14E+02	NoA
204	8	Hexachlorobenzene	4.00E-03	mg/kg		1.26E-01	NoA
204	8	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
204	8	Hexachlorocyclopentadiene	4.00E-01	mg/kg			NoC
204	8	Hexachloroethane	4.00E-01	mg/kg			NoC
204	8	Isophorone	4.00E-01	mg/kg			NoC
204	8	m,p-cresol	4.00E-01	mg/kg			NoC
204	8	Naphthalene	4.00E-01	mg/kg		3.83E+00	NoA
204	8	Nitrobenzene	4.00E-01	mg/kg			NoC
204	8	N-Nitroso-di-n-propylamine	4.00E-01	mg/kg		2.87E-02	Yes
204	8	N-Nitrosodiphenylamine	4.00E-01	mg/kg		4.10E+01	NoA
204	8	Pentachlorophenol	7.20E-01	mg/kg		2.43E-01	Yes
204	8	Phenol	4.00E-01	mg/kg			NoC
204	8	p-Nitroaniline	8.00E-01	mg/kg			NoC
204	8	Pyridine	4.00E-01	mg/kg			NoC
204	9	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
204	9	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
204	9	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
204	9	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
204	9	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
204	9	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
204	9	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
204	9	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
204	9	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
204	9	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
204	9	Americium-241	-8.26E-03	pCi/g		3.03E+00	NoA
204	9	Neptunium-237	2.19E-03	pCi/g	1.00E-01	2.39E-01	NoAB
204	9	Technetium-99	7.10E-01	pCi/g	2.50E+00	1.17E+02	NoAB
204	9	1,2,4-Trichlorobenzene	3.90E-01	mg/kg		5.78E+00	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	9	1,2-Dichlorobenzene	3.90E-01	mg/kg		1.81E+02	NoA
204	9	1,3-Dichlorobenzene	3.90E-01	mg/kg			NoC
204	9	1,4-Dichlorobenzene	3.90E-01	mg/kg		2.61E+00	NoA
204	9	2,4,5-Trichlorophenol	3.90E-01	mg/kg			NoC
204	9	2,4,6-Trichlorophenol	3.90E-01	mg/kg			NoC
204	9	2,4-Dichlorophenol	3.90E-01	mg/kg			NoC
204	9	2,4-Dimethylphenol	3.90E-01	mg/kg			NoC
204	9	2,4-Dinitrophenol	7.80E-01	mg/kg			NoC
204	9	2,4-Dinitrotoluene	2.30E-01	mg/kg		6.39E-01	NoA
204	9	2,6-Dinitrotoluene	2.30E-01	mg/kg		1.35E-01	Yes
204	9	2-Chloronaphthalene	3.90E-01	mg/kg			NoC
204	9	2-Chlorophenol	3.90E-01	mg/kg			NoC
204	9	2-Methyl-4,6-dinitrophenol	7.80E-01	mg/kg			NoC
204	9	2-Methylnaphthalene	3.90E-01	mg/kg		1.14E+01	NoA
204	9	2-Methylphenol	3.90E-01	mg/kg			NoC
204	9	2-Nitrobenzenamine	7.80E-01	mg/kg		3.32E+01	NoA
204	9	2-Nitrophenol	3.90E-01	mg/kg			NoC
204	9	3,3'-Dichlorobenzidine	2.30E-01	mg/kg			NoC
204	9	3-Nitrobenzenamine	7.80E-01	mg/kg			NoC
204	9	4-Bromophenyl phenyl ether	3.90E-01	mg/kg			NoC
204	9	4-Chloro-3-methylphenol	3.90E-01	mg/kg			NoC
204	9	4-Chlorobenzenamine	3.90E-01	mg/kg			NoC
204	9	4-Chlorophenyl phenyl ether	3.90E-01	mg/kg			NoC
204	9	4-Nitrophenol	7.80E-01	mg/kg			NoC
204	9	Acenaphthene	3.90E-01	mg/kg		1.71E+02	NoA
204	9	Acenaphthylene	3.90E-01	mg/kg		1.71E+02	NoA
204	9	Anthracene	3.90E-01	mg/kg		8.54E+02	NoA
204	9	Benzenemethanol	3.90E-01	mg/kg			NoC
204	9	Benzoic Acid	2.00E+00	mg/kg		1.33E+04	NoA
204	9	bis(2-chloroethoxy)methane	3.90E-01	mg/kg			NoC
204	9	bis(2-chloroethyl) ether	3.90E-01	mg/kg			NoC
204	9	bis(2-chloroisopropyl) ether	3.90E-01	mg/kg			NoC
204	9	bis(2-ethylhexyl)phthalate	3.90E-01	mg/kg		1.43E+01	NoA
204	9	Butyl benzyl phthalate	3.90E-01	mg/kg		1.06E+02	NoA
204	9	Dibenzofuran	3.90E-01	mg/kg		5.57E+00	NoA
204	9	Diethyl phthalate	3.90E-01	mg/kg			NoC
204	9	Dimethyl phthalate	3.90E-01	mg/kg			NoC
204	9	Di-n-butyl phthalate	3.90E-01	mg/kg		3.34E+02	NoA
204	9	Di-n-octylPhthalate	3.90E-01	mg/kg			NoC
204	9	Fluorene	3.90E-01	mg/kg		1.14E+02	NoA
204	9	Hexachlorobenzene	4.00E-03	mg/kg		1.26E-01	NoA
204	9	Hexachlorobutadiene	2.30E-01	mg/kg			NoC
204	9	Hexachlorocyclopentadiene	3.90E-01	mg/kg			NoC
204	9	Hexachloroethane	3.90E-01	mg/kg			NoC
204	9	Isophorone	3.90E-01	mg/kg			NoC
204	9	m,p-cresol	3.90E-01	mg/kg			NoC
204	9	Naphthalene	3.90E-01	mg/kg		3.83E+00	NoA
204	9	Nitrobenzene	3.90E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
204	9	N-Nitroso-di-n-propylamine	3.90E-01	mg/kg		2.87E-02	Yes
204	9	N-Nitrosodiphenylamine	3.90E-01	mg/kg		4.10E+01	NoA
204	9	Pentachlorophenol	7.00E-01	mg/kg		2.43E-01	Yes
204	9	Phenol	3.90E-01	mg/kg			NoC
204	9	p-Nitroaniline	7.80E-01	mg/kg			NoC
204	9	Pyridine	3.90E-01	mg/kg			NoC
211	1	Antimony	3.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
211	1	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB
211	1	Barium	1.00E+02	mg/kg	2.00E+02	1.53E+03	NoAB
211	1	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
211	1	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
211	1	Copper	3.50E+01	mg/kg	1.90E+01	3.13E+02	NoA
211	1	Mercury	1.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
211	1	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
211	1	Nickel	6.50E+01	mg/kg	2.10E+01	1.55E+02	NoA
211	1	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
211	1	Silver	1.00E+01	mg/kg	2.30E+00	3.91E+01	NoA
211	1	Uranium	2.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
211	1	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
211	1	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
211	1	Americium-241	1.10E-02	pCi/g		3.03E+00	NoA
211	1	Cesium-137	2.70E-02	pCi/g	4.90E-01	1.16E-01	NoAB
211	1	Plutonium-238	1.10E-02	pCi/g	7.30E-02	4.42E+00	NoAB
211	1	Plutonium-239/240	9.00E-03	pCi/g	2.50E-02	3.87E+00	NoAB
211	1	1,2,4-Trichlorobenzene	4.20E-01	mg/kg		5.78E+00	NoA
211	1	1,2-Dichlorobenzene	4.20E-01	mg/kg		1.81E+02	NoA
211	1	1,3-Dichlorobenzene	4.20E-01	mg/kg			NoC
211	1	1,4-Dichlorobenzene	4.20E-01	mg/kg		2.61E+00	NoA
211	1	2,4,5-Trichlorophenol	2.00E+00	mg/kg			NoC
211	1	2,4,6-Trichlorophenol	4.20E-01	mg/kg			NoC
211	1	2,4-Dichlorophenol	4.20E-01	mg/kg			NoC
211	1	2,4-Dimethylphenol	4.20E-01	mg/kg			NoC
211	1	2,4-Dinitrophenol	2.00E+00	mg/kg			NoC
211	1	2,4-Dinitrotoluene	4.20E-01	mg/kg		6.39E-01	NoA
211	1	2,6-Dinitrotoluene	4.20E-01	mg/kg		1.35E-01	Yes
211	1	2-Chloronaphthalene	4.20E-01	mg/kg			NoC
211	1	2-Chlorophenol	4.20E-01	mg/kg			NoC
211	1	2-Methyl-4,6-dinitrophenol	2.00E+00	mg/kg			NoC
211	1	2-Methylnaphthalene	4.20E-01	mg/kg		1.14E+01	NoA
211	1	2-Methylphenol	4.20E-01	mg/kg			NoC
211	1	2-Nitrobenzenamine	2.00E+00	mg/kg		3.32E+01	NoA
211	1	2-Nitrophenol	4.20E-01	mg/kg			NoC
211	1	3,3'-Dichlorobenzidine	1.70E+00	mg/kg			NoC
211	1	3-Nitrobenzenamine	2.00E+00	mg/kg			NoC
211	1	4-Bromophenyl phenyl ether	4.20E-01	mg/kg			NoC
211	1	4-Chloro-3-methylphenol	4.20E-01	mg/kg			NoC
211	1	4-Chlorobenzenamine	4.20E-01	mg/kg			NoC
211	1	4-Chlorophenyl phenyl ether	4.20E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
211	1	4-Methylphenol	4.20E-01	mg/kg			NoC
211	1	4-Nitrophenol	2.00E+00	mg/kg			NoC
211	1	Acenaphthene	4.20E-01	mg/kg		1.71E+02	NoA
211	1	Acenaphthylene	4.20E-01	mg/kg		1.71E+02	NoA
211	1	Anthracene	4.20E-01	mg/kg		8.54E+02	NoA
211	1	Benzenemethanol	4.20E-01	mg/kg			NoC
211	1	Benzo(ghi)perylene	4.20E-01	mg/kg			NoC
211	1	Benzoic acid	2.00E+00	mg/kg		1.33E+04	NoA
211	1	Bis(2-chloroethoxy)methane	4.20E-01	mg/kg			NoC
211	1	Bis(2-chloroethyl) ether	4.20E-01	mg/kg			NoC
211	1	Bis(2-chloroisopropyl) ether	4.20E-01	mg/kg			NoC
211	1	Bis(2-ethylhexyl)phthalate	4.20E-01	mg/kg		1.43E+01	NoA
211	1	Butyl benzyl phthalate	4.20E-01	mg/kg		1.06E+02	NoA
211	1	Dibenzofuran	4.20E-01	mg/kg		5.57E+00	NoA
211	1	Diethyl phthalate	4.20E-01	mg/kg			NoC
211	1	Dimethyl phthalate	4.20E-01	mg/kg			NoC
211	1	Di-n-butyl phthalate	4.20E-01	mg/kg		3.34E+02	NoA
211	1	Di-n-octylphthalate	4.20E-01	mg/kg			NoC
211	1	Fluoranthene	4.20E-01	mg/kg		1.14E+02	NoA
211	1	Fluorene	4.20E-01	mg/kg		1.14E+02	NoA
211	1	Hexachlorobenzene	4.20E-01	mg/kg		1.26E-01	Yes
211	1	Hexachlorobutadiene	4.20E-01	mg/kg			NoC
211	1	Hexachlorocyclopentadiene	1.70E+00	mg/kg			NoC
211	1	Hexachloroethane	4.20E-01	mg/kg			NoC
211	1	Isophorone	4.20E-01	mg/kg			NoC
211	1	m,p-Cresol	7.00E-01	mg/kg			NoC
211	1	Naphthalene	4.20E-01	mg/kg		3.83E+00	NoA
211	1	Nitrobenzene	1.70E+00	mg/kg			NoC
211	1	N-Nitroso-di-n-propylamine	4.20E-01	mg/kg		2.87E-02	Yes
211	1	N-Nitrosodiphenylamine	4.20E-01	mg/kg		4.10E+01	NoA
211	1	PAH, Total	4.20E-01	mg/kg		6.19E-03	Yes
211	1	Pentachlorophenol	2.00E+00	mg/kg		2.43E-01	Yes
211	1	Phenanthrene	4.20E-01	mg/kg		1.71E+02	NoA
211	1	Phenol	4.20E-01	mg/kg			NoC
211	1	p-Nitroaniline	2.00E+00	mg/kg			NoC
211	1	Pyrene	4.20E-01	mg/kg		8.54E+01	NoA
211	1	Pyridine	7.00E-01	mg/kg			NoC
211	1	1,1,1-Trichloroethane	6.00E-03	mg/kg		8.15E+02	NoA
211	1	1,1,2,2-Tetrachloroethane	6.00E-03	mg/kg			NoC
211	1	1,1,2-Trichloroethane	6.00E-03	mg/kg		1.50E-01	NoA
211	1	1,1-Dichloroethane	6.00E-03	mg/kg		3.55E+00	NoA
211	1	1,1-Dichloroethene	6.00E-03	mg/kg		2.27E+01	NoA
211	1	1,2-Dichloroethane	6.00E-03	mg/kg		4.64E-01	NoA
211	1	1,2-Dichloroethene	6.00E-03	mg/kg		7.04E+01	NoA
211	1	1,2-Dichloropropane	6.00E-03	mg/kg			NoC
211	1	2-Butanone	1.30E-02	mg/kg		2.70E+03	NoA
211	1	2-Hexanone	1.30E-02	mg/kg		2.02E+01	NoA
211	1	4-Methyl-2-pentanone	1.30E-02	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
211	1	Acetone	2.00E-02	mg/kg		6.07E+03	NoA
211	1	Benzene	6.00E-03	mg/kg		1.16E+00	NoA
211	1	Bromodichloromethane	6.00E-03	mg/kg		2.93E-01	NoA
211	1	Bromoform	6.00E-03	mg/kg			NoC
211	1	Bromomethane	1.30E-02	mg/kg			NoC
211	1	Carbon disulfide	6.00E-03	mg/kg		7.68E+01	NoA
211	1	Carbon tetrachloride	6.00E-03	mg/kg		6.53E-01	NoA
211	1	Chlorobenzene	6.00E-03	mg/kg			NoC
211	1	Chloroethane	1.30E-02	mg/kg			NoC
211	1	Chloroform	6.00E-03	mg/kg		3.16E-01	NoA
211	1	Chloromethane	1.30E-02	mg/kg			NoC
211	1	cis-1,2-Dichloroethene	6.00E-03	mg/kg		1.56E+01	NoA
211	1	cis-1,3-Dichloropropene	6.00E-03	mg/kg			NoC
211	1	Dibromochloromethane	6.00E-03	mg/kg		6.14E-01	NoA
211	1	Ethylbenzene	6.00E-03	mg/kg		5.78E+00	NoA
211	1	Methylene chloride	9.00E-03	mg/kg		3.50E+01	NoA
211	1	Styrene	6.00E-03	mg/kg		6.00E+02	NoA
211	1	Tetrachloroethene	6.00E-03	mg/kg		8.10E+00	NoA
211	1	Toluene	6.00E-03	mg/kg		4.89E+02	NoA
211	1	Total Xylene	6.00E-03	mg/kg		5.84E+01	NoA
211	1	trans-1,2-Dichloroethene	6.00E-03	mg/kg		1.43E+01	NoA
211	1	trans-1,3-Dichloropropene	6.00E-03	mg/kg			NoC
211	1	Trichloroethene	6.00E-03	mg/kg		4.12E-01	NoA
211	1	Vinyl acetate	1.30E-02	mg/kg		9.06E+01	NoA
211	1	Vinyl chloride	1.30E-02	mg/kg		5.92E-02	NoA
224	1	PCB, Total	5.00E-02	mg/kg		7.82E-02	NoA
224	1	Americium-241	1.00E-02	pCi/g		3.03E+00	NoA
224	1	Cesium-137	-6.00E-03	pCi/g	4.90E-01	1.16E-01	NoAB
224	1	Neptunium-237	2.20E-02	pCi/g	1.00E-01	2.39E-01	NoAB
224	1	Plutonium-238	2.30E-03	pCi/g	7.30E-02	4.42E+00	NoAB
224	1	Plutonium-239/240	1.30E-02	pCi/g	2.50E-02	3.87E+00	NoAB
224	1	Technetium-99	3.00E-01	pCi/g	2.50E+00	1.17E+02	NoAB
224	1	1,2,4-Trichlorobenzene	3.30E-01	mg/kg		5.78E+00	NoA
224	1	1,2-Dichlorobenzene	3.30E-01	mg/kg		1.81E+02	NoA
224	1	1,3-Dichlorobenzene	3.30E-01	mg/kg			NoC
224	1	1,4-Dichlorobenzene	3.30E-01	mg/kg		2.61E+00	NoA
224	1	2,4,5-Trichlorophenol	3.30E-01	mg/kg			NoC
224	1	2,4,6-Trichlorophenol	3.30E-01	mg/kg			NoC
224	1	2,4-Dichlorophenol	3.30E-01	mg/kg			NoC
224	1	2,4-Dimethylphenol	3.30E-01	mg/kg			NoC
224	1	2,4-Dinitrophenol	1.60E+00	mg/kg			NoC
224	1	2,4-Dinitrotoluene	3.30E-01	mg/kg		6.39E-01	NoA
224	1	2,6-Dinitrotoluene	3.30E-01	mg/kg		1.35E-01	Yes
224	1	2-Chloronaphthalene	3.30E-01	mg/kg			NoC
224	1	2-Chlorophenol	3.30E-01	mg/kg			NoC
224	1	2-Methyl-4,6-dinitrophenol	1.60E+00	mg/kg			NoC
224	1	2-Methylnaphthalene	3.30E-01	mg/kg		1.14E+01	NoA
224	1	2-Methylphenol	3.30E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
224	1	2-Nitrobenzenamine	1.60E+00	mg/kg		3.32E+01	NoA
224	1	2-Nitrophenol	3.30E-01	mg/kg			NoC
224	1	3,3'-Dichlorobenzidine	1.60E+00	mg/kg			NoC
224	1	3-Nitrobenzenamine	1.60E+00	mg/kg			NoC
224	1	4-Bromophenyl phenyl ether	3.30E-01	mg/kg			NoC
224	1	4-Chloro-3-methylphenol	3.30E-01	mg/kg			NoC
224	1	4-Chlorobenzenamine	3.30E-01	mg/kg			NoC
224	1	4-Chlorophenyl phenyl ether	3.30E-01	mg/kg			NoC
224	1	4-Nitrophenol	1.60E+00	mg/kg			NoC
224	1	Acenaphthylene	3.30E-01	mg/kg		1.71E+02	NoA
224	1	Benzenemethanol	3.30E-01	mg/kg			NoC
224	1	Bis(2-chloroethoxy)methane	3.30E-01	mg/kg			NoC
224	1	Bis(2-chloroethyl) ether	6.60E-03	mg/kg			NoC
224	1	Bis(2-chloroisopropyl) ether	3.30E-01	mg/kg			NoC
224	1	Bis(2-ethylhexyl)phthalate	3.30E-01	mg/kg		1.43E+01	NoA
224	1	Butyl benzyl phthalate	3.30E-01	mg/kg		1.06E+02	NoA
224	1	Dibenzofuran	3.30E-01	mg/kg		5.57E+00	NoA
224	1	Diethyl phthalate	3.30E-01	mg/kg			NoC
224	1	Dimethyl phthalate	3.30E-01	mg/kg			NoC
224	1	Di-n-butyl phthalate	3.30E-01	mg/kg		3.34E+02	NoA
224	1	Di-n-octylphthalate	3.30E-01	mg/kg			NoC
224	1	Hexachlorobenzene	3.30E-01	mg/kg		1.26E-01	Yes
224	1	Hexachlorobutadiene	3.30E-01	mg/kg			NoC
224	1	Hexachlorocyclopentadiene	1.60E+00	mg/kg			NoC
224	1	Hexachloroethane	3.30E-01	mg/kg			NoC
224	1	Isophorone	3.30E-01	mg/kg			NoC
224	1	m,p-Cresol	6.60E-01	mg/kg			NoC
224	1	Nitrobenzene	1.60E+00	mg/kg			NoC
224	1	N-Nitroso-di-n-propylamine	6.60E-03	mg/kg		2.87E-02	NoA
224	1	N-Nitrosodiphenylamine	3.30E-01	mg/kg		4.10E+01	NoA
224	1	Pentachlorophenol	1.60E+00	mg/kg		2.43E-01	Yes
224	1	Phenol	3.30E-01	mg/kg			NoC
224	1	p-Nitroaniline	1.60E+00	mg/kg			NoC
224	1	Pyridine	6.60E-01	mg/kg			NoC
225	1	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
225	1	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
225	1	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
225	1	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
225	1	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
225	1	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
225	1	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
225	1	Americium-241	3.20E-03	pCi/g		3.03E+00	NoA
225	1	Neptunium-237	1.10E-02	pCi/g	1.00E-01	2.39E-01	NoAB
225	1	Plutonium-238	1.91E-02	pCi/g	7.30E-02	4.42E+00	NoAB
225	1	Technetium-99	2.00E-01	pCi/g	2.50E+00	1.17E+02	NoAB
225	1	Uranium-235	2.74E-02	pCi/g	6.00E-02	3.47E-01	NoAB
225	1	1,2,4-Trichlorobenzene	3.70E-01	mg/kg		5.78E+00	NoA
225	1	1,2-Dichlorobenzene	3.70E-01	mg/kg		1.81E+02	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
225	1	1,3-Dichlorobenzene	3.70E-01	mg/kg			NoC
225	1	1,4-Dichlorobenzene	3.70E-01	mg/kg		2.61E+00	NoA
225	1	2,4,5-Trichlorophenol	3.70E-01	mg/kg			NoC
225	1	2,4,6-Trichlorophenol	3.70E-01	mg/kg			NoC
225	1	2,4-Dichlorophenol	3.70E-01	mg/kg			NoC
225	1	2,4-Dimethylphenol	3.70E-01	mg/kg			NoC
225	1	2,4-Dinitrophenol	1.80E+00	mg/kg			NoC
225	1	2,4-Dinitrotoluene	3.70E-01	mg/kg		6.39E-01	NoA
225	1	2,6-Dinitrotoluene	3.70E-01	mg/kg		1.35E-01	Yes
225	1	2-Chloronaphthalene	3.70E-01	mg/kg			NoC
225	1	2-Chlorophenol	3.70E-01	mg/kg			NoC
225	1	2-Methyl-4,6-dinitrophenol	1.80E+00	mg/kg			NoC
225	1	2-Methylnaphthalene	3.70E-01	mg/kg		1.14E+01	NoA
225	1	2-Methylphenol	3.70E-01	mg/kg			NoC
225	1	2-Nitrobenzenamine	1.80E+00	mg/kg		3.32E+01	NoA
225	1	2-Nitrophenol	3.70E-01	mg/kg			NoC
225	1	3,3'-Dichlorobenzidine	1.80E+00	mg/kg			NoC
225	1	3-Nitrobenzenamine	1.80E+00	mg/kg			NoC
225	1	4-Bromophenyl phenyl ether	3.70E-01	mg/kg			NoC
225	1	4-Chloro-3-methylphenol	3.70E-01	mg/kg			NoC
225	1	4-Chlorobenzenamine	3.70E-01	mg/kg			NoC
225	1	4-Chlorophenyl phenyl ether	3.70E-01	mg/kg			NoC
225	1	4-Nitrophenol	1.80E+00	mg/kg			NoC
225	1	Acenaphthene	3.70E-01	mg/kg		1.71E+02	NoA
225	1	Acenaphthylene	3.70E-01	mg/kg		1.71E+02	NoA
225	1	Anthracene	3.70E-01	mg/kg		8.54E+02	NoA
225	1	Benzenemethanol	3.70E-01	mg/kg			NoC
225	1	Benzo(ghi)perylene	3.70E-01	mg/kg			NoC
225	1	Benzoic acid	1.80E+00	mg/kg		1.33E+04	NoA
225	1	Bis(2-chloroethoxy)methane	3.70E-01	mg/kg			NoC
225	1	Bis(2-chloroethyl) ether	3.50E-01	mg/kg			NoC
225	1	Bis(2-chloroisopropyl) ether	3.70E-01	mg/kg			NoC
225	1	Bis(2-ethylhexyl)phthalate	3.70E-01	mg/kg		1.43E+01	NoA
225	1	Butyl benzyl phthalate	3.70E-01	mg/kg		1.06E+02	NoA
225	1	Dibenzofuran	3.70E-01	mg/kg		5.57E+00	NoA
225	1	Diethyl phthalate	3.70E-01	mg/kg			NoC
225	1	Dimethyl phthalate	3.70E-01	mg/kg			NoC
225	1	Di-n-butyl phthalate	3.70E-01	mg/kg		3.34E+02	NoA
225	1	Di-n-octylphthalate	3.70E-01	mg/kg			NoC
225	1	Fluoranthene	3.50E-01	mg/kg		1.14E+02	NoA
225	1	Fluorene	3.70E-01	mg/kg		1.14E+02	NoA
225	1	Hexachlorobenzene	3.70E-01	mg/kg		1.26E-01	Yes
225	1	Hexachlorobutadiene	3.70E-01	mg/kg			NoC
225	1	Hexachlorocyclopentadiene	1.80E+00	mg/kg			NoC
225	1	Hexachloroethane	3.70E-01	mg/kg			NoC
225	1	Isophorone	3.70E-01	mg/kg			NoC
225	1	m,p-Cresol	7.40E-01	mg/kg			NoC
225	1	Naphthalene	3.70E-01	mg/kg		3.83E+00	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
225	1	Nitrobenzene	1.80E+00	mg/kg			NoC
225	1	N-Nitroso-di-n-propylamine	3.50E-01	mg/kg		2.87E-02	Yes
225	1	N-Nitrosodiphenylamine	3.70E-01	mg/kg		4.10E+01	NoA
225	1	Pentachlorophenol	1.80E+00	mg/kg		2.43E-01	Yes
225	1	Phenanthrene	3.50E-01	mg/kg		1.71E+02	NoA
225	1	Phenol	3.70E-01	mg/kg			NoC
225	1	p-Nitroaniline	1.80E+00	mg/kg			NoC
225	1	Pyrene	3.50E-01	mg/kg		8.54E+01	NoA
225	1	Pyridine	7.40E-01	mg/kg			NoC
26	1	Arsenic	1.98E+01	mg/kg	1.20E+01	2.67E-01	Yes
26	1	Cadmium	1.98E+00	mg/kg	2.10E-01	5.07E+00	NoA
26	1	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
26	1	Lead	1.98E+01	mg/kg	3.60E+01	4.00E+02	NoAB
26	1	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
26	1	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
26	1	Selenium	1.98E+01	mg/kg	8.00E-01	3.91E+01	NoA
26	1	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
26	1	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
26	1	Vanadium	5.00E+00	mg/kg	3.80E+01	3.93E+01	NoAB
26	1	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
26	1	Americium-241	2.43E-02	pCi/g		3.03E+00	NoA
26	1	Cesium-134	5.16E-03	pCi/g			NoC
26	1	Cesium-137	8.07E-03	pCi/g	4.90E-01	1.16E-01	NoAB
26	1	Cobalt-60	-2.42E-03	pCi/g		5.98E-02	NoA
26	1	Neptunium-237	4.22E-02	pCi/g	1.00E-01	2.39E-01	NoAB
26	1	Plutonium-238	8.03E-03	pCi/g	7.30E-02	4.42E+00	NoAB
26	1	Plutonium-239/240	1.65E-02	pCi/g	2.50E-02	3.87E+00	NoAB
26	1	Technetium-99	1.29E+00	pCi/g	2.50E+00	1.17E+02	NoAB
26	1	Thorium-228	4.34E-02	pCi/g	1.60E+00	3.16E+01	NoAB
26	1	Thorium-230	5.61E-02	pCi/g	1.50E+00	5.22E+00	NoAB
26	1	Thorium-232	1.68E-02	pCi/g	1.50E+00	4.24E+00	NoAB
26	1	1,2,4-Trichlorobenzene	3.80E-01	mg/kg		5.78E+00	NoA
26	1	1,2-Dichlorobenzene	3.80E-01	mg/kg		1.81E+02	NoA
26	1	1,3-Dichlorobenzene	3.80E-01	mg/kg			NoC
26	1	1,4-Dichlorobenzene	3.80E-01	mg/kg		2.61E+00	NoA
26	1	2,4,5-Trichlorophenol	3.80E-01	mg/kg			NoC
26	1	2,4,6-Trichlorophenol	3.80E-01	mg/kg			NoC
26	1	2,4-Dichlorophenol	3.80E-01	mg/kg			NoC
26	1	2,4-Dimethylphenol	3.80E-01	mg/kg			NoC
26	1	2,4-Dinitrophenol	7.70E-01	mg/kg			NoC
26	1	2,4-Dinitrotoluene	2.30E-01	mg/kg		6.39E-01	NoA
26	1	2,6-Dinitrotoluene	2.30E-01	mg/kg		1.35E-01	Yes
26	1	2-Chloronaphthalene	3.80E-01	mg/kg			NoC
26	1	2-Chlorophenol	3.80E-01	mg/kg			NoC
26	1	2-Methyl-4,6-dinitrophenol	7.70E-01	mg/kg			NoC
26	1	2-Methylnaphthalene	3.80E-01	mg/kg		1.14E+01	NoA
26	1	2-Methylphenol	3.80E-01	mg/kg			NoC
26	1	2-Nitrobenzenamine	7.70E-01	mg/kg		3.32E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
26	1	2-Nitrophenol	3.80E-01	mg/kg			NoC
26	1	3,3'-Dichlorobenzidine	2.30E-01	mg/kg			NoC
26	1	3-Nitrobenzenamine	7.70E-01	mg/kg			NoC
26	1	4-Bromophenyl phenyl ether	3.80E-01	mg/kg			NoC
26	1	4-Chloro-3-methylphenol	3.80E-01	mg/kg			NoC
26	1	4-Chlorobenzenamine	3.80E-01	mg/kg			NoC
26	1	4-Chlorophenyl phenyl ether	3.80E-01	mg/kg			NoC
26	1	4-Nitrophenol	7.70E-01	mg/kg			NoC
26	1	Acenaphthene	3.80E-01	mg/kg		1.71E+02	NoA
26	1	Acenaphthylene	3.80E-01	mg/kg		1.71E+02	NoA
26	1	Anthracene	3.80E-01	mg/kg		8.54E+02	NoA
26	1	Benzenemethanol	3.80E-01	mg/kg			NoC
26	1	Benzo(ghi)perylene	3.60E-01	mg/kg			NoC
26	1	Benzoic Acid	1.90E+00	mg/kg		1.33E+04	NoA
26	1	bis(2-chloroethoxy)methane	3.80E-01	mg/kg			NoC
26	1	bis(2-chloroethyl) ether	3.80E-01	mg/kg			NoC
26	1	bis(2-chloroisopropyl) ether	3.80E-01	mg/kg			NoC
26	1	bis(2-ethylhexyl)phthalate	3.80E-01	mg/kg		1.43E+01	NoA
26	1	Butyl benzyl phthalate	3.80E-01	mg/kg		1.06E+02	NoA
26	1	Dibenzofuran	3.80E-01	mg/kg		5.57E+00	NoA
26	1	Diethyl phthalate	3.80E-01	mg/kg			NoC
26	1	Dimethyl phthalate	3.80E-01	mg/kg			NoC
26	1	Di-n-butyl phthalate	3.80E-01	mg/kg		3.34E+02	NoA
26	1	Di-n-octylphthalate	3.80E-01	mg/kg			NoC
26	1	Fluoranthene	3.60E-01	mg/kg		1.14E+02	NoA
26	1	Fluorene	3.80E-01	mg/kg		1.14E+02	NoA
26	1	Hexachlorobenzene	3.80E-03	mg/kg		1.26E-01	NoA
26	1	Hexachlorobutadiene	2.30E-01	mg/kg			NoC
26	1	Hexachlorocyclopentadiene	3.80E-01	mg/kg			NoC
26	1	Hexachloroethane	3.80E-01	mg/kg			NoC
26	1	Isophorone	3.80E-01	mg/kg			NoC
26	1	m,p-cresol	3.80E-01	mg/kg			NoC
26	1	Naphthalene	3.80E-01	mg/kg		3.83E+00	NoA
26	1	Nitrobenzene	3.80E-01	mg/kg			NoC
26	1	N-Nitroso-di-n-propylamine	3.80E-01	mg/kg		2.87E-02	Yes
26	1	N-Nitrosodiphenylamine	3.80E-01	mg/kg		4.10E+01	NoA
26	1	Pentachlorophenol	6.90E-01	mg/kg		2.43E-01	Yes
26	1	Phenanthrene	3.60E-01	mg/kg		1.71E+02	NoA
26	1	Phenol	3.80E-01	mg/kg			NoC
26	1	p-Nitroaniline	7.70E-01	mg/kg			NoC
26	1	Pyrene	3.60E-01	mg/kg		8.54E+01	NoA
26	1	Pyridine	3.80E-01	mg/kg			NoC
26	2	Antimony	1.79E+01	mg/kg	2.10E-01	3.13E+00	Yes
26	2	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
26	2	Beryllium	4.80E-01	mg/kg	6.70E-01	1.56E+01	NoAB
26	2	Boron	3.57E+02	mg/kg		1.56E+03	NoA
26	2	Cadmium	8.90E+00	mg/kg	2.10E-01	5.07E+00	Yes
26	2	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
26	2	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
26	2	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
26	2	Molybdenum	4.27E+00	mg/kg		3.91E+01	NoA
26	2	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
26	2	Potassium	8.92E+03	mg/kg	1.30E+03		NoE
26	2	Selenium	1.92E+01	mg/kg	8.00E-01	3.91E+01	NoA
26	2	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
26	2	Thallium	1.92E+01	mg/kg	2.10E-01	7.82E-02	Yes
26	2	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
26	2	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
26	2	Americium-241	7.60E-02	pCi/g		3.03E+00	NoA
26	2	Cesium-137	-9.34E-03	pCi/g	4.90E-01	1.16E-01	NoAB
26	2	Cobalt-60	-4.52E-03	pCi/g		5.98E-02	NoA
26	2	Neptunium-237	3.03E-03	pCi/g	1.00E-01	2.39E-01	NoAB
26	2	Plutonium-238	4.04E-02	pCi/g	7.30E-02	4.42E+00	NoAB
26	2	Plutonium-239/240	6.75E-03	pCi/g	2.50E-02	3.87E+00	NoAB
26	2	Technetium-99	3.98E-01	pCi/g	2.50E+00	1.17E+02	NoAB
26	2	1,2,4-Trichlorobenzene	4.00E-01	mg/kg		5.78E+00	NoA
26	2	1,2-Dichlorobenzene	4.00E-01	mg/kg		1.81E+02	NoA
26	2	1,3-Dichlorobenzene	4.00E-01	mg/kg			NoC
26	2	1,4-Dichlorobenzene	4.00E-01	mg/kg		2.61E+00	NoA
26	2	2,4,5-Trichlorophenol	4.00E-01	mg/kg			NoC
26	2	2,4,6-Trichlorophenol	4.00E-01	mg/kg			NoC
26	2	2,4-Dichlorophenol	4.00E-01	mg/kg			NoC
26	2	2,4-Dimethylphenol	4.00E-01	mg/kg			NoC
26	2	2,4-Dinitrophenol	7.90E-01	mg/kg			NoC
26	2	2,4-Dinitrotoluene	2.40E-01	mg/kg		6.39E-01	NoA
26	2	2,6-Dinitrotoluene	2.40E-01	mg/kg		1.35E-01	Yes
26	2	2-Chloronaphthalene	4.00E-01	mg/kg			NoC
26	2	2-Chlorophenol	4.00E-01	mg/kg			NoC
26	2	2-Methyl-4,6-dinitrophenol	7.90E-01	mg/kg			NoC
26	2	2-Methylnaphthalene	4.00E-01	mg/kg		1.14E+01	NoA
26	2	2-Methylphenol	4.00E-01	mg/kg			NoC
26	2	2-Nitrobenzenamine	7.90E-01	mg/kg		3.32E+01	NoA
26	2	2-Nitrophenol	4.00E-01	mg/kg			NoC
26	2	3,3'-Dichlorobenzidine	2.40E-01	mg/kg			NoC
26	2	3-Nitrobenzenamine	7.90E-01	mg/kg			NoC
26	2	4-Bromophenyl phenyl ether	4.00E-01	mg/kg			NoC
26	2	4-Chloro-3-methylphenol	4.00E-01	mg/kg			NoC
26	2	4-Chlorobenzenamine	4.00E-01	mg/kg			NoC
26	2	4-Chlorophenyl phenyl ether	4.00E-01	mg/kg			NoC
26	2	4-Nitrophenol	7.90E-01	mg/kg			NoC
26	2	Acenaphthene	5.00E-01	mg/kg		1.71E+02	NoA
26	2	Acenaphthylene	5.00E-01	mg/kg		1.71E+02	NoA
26	2	Anthracene	5.00E-01	mg/kg		8.54E+02	NoA
26	2	Benzenemethanol	4.00E-01	mg/kg			NoC
26	2	Benzo(ghi)perylene	5.00E-01	mg/kg			NoC
26	2	Benzoic Acid	2.00E+00	mg/kg		1.33E+04	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
26	2	bis(2-chloroethoxy)methane	4.00E-01	mg/kg			NoC
26	2	bis(2-chloroethyl) ether	4.00E-01	mg/kg			NoC
26	2	bis(2-chloroisopropyl) ether	4.00E-01	mg/kg			NoC
26	2	bis(2-ethylhexyl)phthalate	4.00E-01	mg/kg		1.43E+01	NoA
26	2	Butyl benzyl phthalate	4.00E-01	mg/kg		1.06E+02	NoA
26	2	Dibenzofuran	4.00E-01	mg/kg		5.57E+00	NoA
26	2	Diethyl phthalate	4.00E-01	mg/kg			NoC
26	2	Dimethyl phthalate	4.00E-01	mg/kg			NoC
26	2	Di-n-butyl phthalate	4.00E-01	mg/kg		3.34E+02	NoA
26	2	Di-n-octylphthalate	4.00E-01	mg/kg			NoC
26	2	Fluoranthene	5.00E-01	mg/kg		1.14E+02	NoA
26	2	Fluorene	5.00E-01	mg/kg		1.14E+02	NoA
26	2	Hexachlorobenzene	4.10E-03	mg/kg		1.26E-01	NoA
26	2	Hexachlorobutadiene	2.40E-01	mg/kg			NoC
26	2	Hexachlorocyclopentadiene	4.00E-01	mg/kg			NoC
26	2	Hexachloroethane	4.00E-01	mg/kg			NoC
26	2	Isophorone	4.00E-01	mg/kg			NoC
26	2	m,p-cresol	4.00E-01	mg/kg			NoC
26	2	Naphthalene	5.00E-01	mg/kg		3.83E+00	NoA
26	2	Nitrobenzene	4.00E-01	mg/kg			NoC
26	2	N-Nitroso-di-n-propylamine	4.00E-01	mg/kg		2.87E-02	Yes
26	2	N-Nitrosodiphenylamine	4.00E-01	mg/kg		4.10E+01	NoA
26	2	PAH, Total	5.00E-01	mg/kg		6.19E-03	Yes
26	2	Pentachlorophenol	7.10E-01	mg/kg		2.43E-01	Yes
26	2	Phenanthrene	5.00E-01	mg/kg		1.71E+02	NoA
26	2	Phenol	4.00E-01	mg/kg			NoC
26	2	p-Nitroaniline	7.90E-01	mg/kg			NoC
26	2	Pyrene	5.00E-01	mg/kg		8.54E+01	NoA
26	2	Pyridine	4.00E-01	mg/kg			NoC
26	2	1,1,1,2-Tetrachloroethane	8.90E-03	mg/kg			NoC
26	2	1,1,1-Trichloroethane	5.00E-03	mg/kg		8.15E+02	NoA
26	2	1,1,2,2-Tetrachloroethane	8.90E-03	mg/kg			NoC
26	2	1,1,2-Trichloroethane	8.90E-03	mg/kg		1.50E-01	NoA
26	2	1,1-Dichloroethane	8.90E-03	mg/kg		3.55E+00	NoA
26	2	1,1-Dichloroethene	8.90E-03	mg/kg		2.27E+01	NoA
26	2	1,1-Dichloropropene	8.90E-03	mg/kg			NoC
26	2	1,2,3-Trichlorobenzene	8.90E-03	mg/kg			NoC
26	2	1,2,3-Trichloropropane	8.90E-03	mg/kg			NoC
26	2	1,2-Dibromo-3-chloropropane	1.80E-02	mg/kg			NoC
26	2	1,2-Dibromoethane	8.90E-03	mg/kg			NoC
26	2	1,2-Dichloroethane	8.90E-03	mg/kg		4.64E-01	NoA
26	2	1,2-Dichloropropane	8.90E-03	mg/kg			NoC
26	2	1,3-Dichloropropane	8.90E-03	mg/kg			NoC
26	2	1-Chloro-4-methylbenzene	8.90E-03	mg/kg			NoC
26	2	2,2-Dichloropropane	8.90E-03	mg/kg			NoC
26	2	2-Butanone	3.60E-02	mg/kg		2.70E+03	NoA
26	2	2-Chloro-1,3-butadiene	8.90E-03	mg/kg			NoC
26	2	2-Hexanone	3.60E-02	mg/kg		2.02E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
26	2	Acetone	3.60E-02	mg/kg		6.07E+03	NoA
26	2	Acetonitrile	8.90E-02	mg/kg			NoC
26	2	Acrolein	8.90E-02	mg/kg			NoC
26	2	Acrylonitrile	8.90E-02	mg/kg		2.55E-01	NoA
26	2	Allyl chloride	1.80E-02	mg/kg			NoC
26	2	Bromobenzene	8.90E-03	mg/kg			NoC
26	2	Bromochloromethane	8.90E-03	mg/kg			NoC
26	2	Bromodichloromethane	8.90E-03	mg/kg		2.93E-01	NoA
26	2	Bromoform	8.90E-03	mg/kg			NoC
26	2	Bromomethane	1.80E-02	mg/kg			NoC
26	2	Carbon tetrachloride	8.90E-03	mg/kg		6.53E-01	NoA
26	2	Chlorobenzene	8.90E-03	mg/kg			NoC
26	2	Chloroethane	1.80E-02	mg/kg			NoC
26	2	Chloroform	8.90E-03	mg/kg		3.16E-01	NoA
26	2	Chloromethane	1.80E-02	mg/kg			NoC
26	2	cis-1,2-Dichloroethene	8.90E-03	mg/kg		1.56E+01	NoA
26	2	cis-1,3-Dichloropropene	8.90E-03	mg/kg			NoC
26	2	Cumene	8.90E-03	mg/kg			NoC
26	2	Dibromochloromethane	8.90E-03	mg/kg		6.14E-01	NoA
26	2	Dibromomethane	8.90E-03	mg/kg			NoC
26	2	Dichlorodifluoromethane	1.80E-02	mg/kg		8.72E+00	NoA
26	2	Ethyl cyanide	4.50E-02	mg/kg			NoC
26	2	Ethyl methacrylate	8.90E-03	mg/kg			NoC
26	2	Iodomethane	8.90E-03	mg/kg			NoC
26	2	Isobutanol	3.60E-01	mg/kg			NoC
26	2	Methacrylonitrile	4.50E-02	mg/kg			NoC
26	2	Methyl methacrylate	8.90E-03	mg/kg			NoC
26	2	o-Chlorotoluene	8.90E-03	mg/kg			NoC
26	2	Pentachloroethane	8.90E-03	mg/kg			NoC
26	2	Tetrachloroethene	8.90E-03	mg/kg		8.10E+00	NoA
26	2	Toluene	1.60E-03	mg/kg		4.89E+02	NoA
26	2	trans-1,2-Dichloroethene	8.90E-03	mg/kg		1.43E+01	NoA
26	2	trans-1,3-Dichloropropene	8.90E-03	mg/kg			NoC
26	2	trans-1,4-Dichloro-2-butene	1.80E-02	mg/kg			NoC
26	2	Trichloroethene	5.00E-03	mg/kg		4.12E-01	NoA
26	2	Trichlorofluoromethane	8.90E-03	mg/kg			NoC
26	2	Vinyl acetate	8.90E-03	mg/kg		9.06E+01	NoA
26	2	Vinyl chloride	8.90E-03	mg/kg		5.92E-02	NoA
26	3	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
26	3	Cadmium	5.00E+00	mg/kg	2.10E-01	5.07E+00	NoA
26	3	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
26	3	Lead	5.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
26	3	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
26	3	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
26	3	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
26	3	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
26	3	Thallium	5.00E+00	mg/kg	2.10E-01	7.82E-02	Yes
26	3	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
26	3	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
26	3	Americium-241	1.00E-01	pCi/g		3.03E+00	NoA
26	3	Neptunium-237	1.00E-01	pCi/g	1.00E-01	2.39E-01	NoA
26	3	Uranium-235	1.00E-01	pCi/g	6.00E-02	3.47E-01	NoA
26	3	1,2,4-Trichlorobenzene	7.10E-01	mg/kg		5.78E+00	NoA
26	3	1,2-Dichlorobenzene	7.10E-01	mg/kg		1.81E+02	NoA
26	3	1,3-Dichlorobenzene	7.10E-01	mg/kg			NoC
26	3	1,4-Dichlorobenzene	7.10E-01	mg/kg		2.61E+00	NoA
26	3	2,4,5-Trichlorophenol	7.10E-01	mg/kg			NoC
26	3	2,4,6-Tribromophenol	7.09E-01	mg/kg			NoC
26	3	2,4,6-Trichlorophenol	7.10E-01	mg/kg			NoC
26	3	2,4-Dichlorophenol	7.10E-01	mg/kg			NoC
26	3	2,4-Dimethylphenol	7.10E-01	mg/kg			NoC
26	3	2,4-Dinitrophenol	3.50E+00	mg/kg			NoC
26	3	2,4-Dinitrotoluene	7.10E-01	mg/kg		6.39E-01	Yes
26	3	2,6-Dinitrotoluene	7.10E-01	mg/kg		1.35E-01	Yes
26	3	2-Chloronaphthalene	7.10E-01	mg/kg			NoC
26	3	2-Chlorophenol	7.10E-01	mg/kg			NoC
26	3	2-Fluoro-1,1'-biphenyl	7.09E-01	mg/kg			NoC
26	3	2-Fluorophenol	7.09E-01	mg/kg			NoC
26	3	2-Methyl-4,6-dinitrophenol	3.50E+00	mg/kg			NoC
26	3	2-Methylnaphthalene	7.10E-01	mg/kg		1.14E+01	NoA
26	3	2-Methylphenol	7.10E-01	mg/kg			NoC
26	3	2-Nitrobenzenamine	3.50E+00	mg/kg		3.32E+01	NoA
26	3	2-Nitrophenol	7.10E-01	mg/kg			NoC
26	3	3,3'-Dichlorobenzidine	1.40E+00	mg/kg			NoC
26	3	3-Nitrobenzenamine	3.50E+00	mg/kg			NoC
26	3	4-Bromophenyl phenyl ether	7.10E-01	mg/kg			NoC
26	3	4-Chloro-3-methylphenol	1.40E+00	mg/kg			NoC
26	3	4-Chlorobenzenamine	1.40E+00	mg/kg			NoC
26	3	4-Chlorophenyl phenyl ether	7.10E-01	mg/kg			NoC
26	3	4-Methylphenol	7.10E-01	mg/kg			NoC
26	3	4-Nitrophenol	3.50E+00	mg/kg			NoC
26	3	Acenaphthene	4.20E-01	mg/kg		1.71E+02	NoA
26	3	Acenaphthylene	7.10E-01	mg/kg		1.71E+02	NoA
26	3	Aniline	7.09E-01	mg/kg			NoC
26	3	Anthracene	4.20E-01	mg/kg		8.54E+02	NoA
26	3	Benzenemethanol	1.40E+00	mg/kg			NoC
26	3	Benzidine	7.09E-01	mg/kg			NoC
26	3	Benzoic acid	3.50E+00	mg/kg		1.33E+04	NoA
26	3	Bis(2-chloroethoxy)methane	7.10E-01	mg/kg			NoC
26	3	Bis(2-chloroethyl) ether	7.10E-01	mg/kg			NoC
26	3	Bis(2-chloroisopropyl) ether	7.10E-01	mg/kg			NoC
26	3	Bis(2-ethylhexyl)phthalate	7.10E-01	mg/kg		1.43E+01	NoA
26	3	Butyl benzyl phthalate	7.10E-01	mg/kg		1.06E+02	NoA
26	3	Carbazole	7.09E-01	mg/kg		1.00E+01	NoA
26	3	Dibenzofuran	7.10E-01	mg/kg		5.57E+00	NoA
26	3	Diethyl phthalate	7.10E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
26	3	Dimethyl phthalate	7.10E-01	mg/kg			NoC
26	3	Di-n-butyl phthalate	7.10E-01	mg/kg		3.34E+02	NoA
26	3	Di-n-octylphthalate	7.10E-01	mg/kg			NoC
26	3	Diphenyldiazene	7.09E-01	mg/kg			NoC
26	3	Fluorene	4.20E-01	mg/kg		1.14E+02	NoA
26	3	Hexachlorobenzene	7.10E-01	mg/kg		1.26E-01	Yes
26	3	Hexachlorobutadiene	7.10E-01	mg/kg			NoC
26	3	Hexachlorocyclopentadiene	7.10E-01	mg/kg			NoC
26	3	Hexachloroethane	7.10E-01	mg/kg			NoC
26	3	Isophorone	7.10E-01	mg/kg			NoC
26	3	m,p-cresol	4.20E-01	mg/kg			NoC
26	3	Naphthalene	7.10E-01	mg/kg		3.83E+00	NoA
26	3	Nitrobenzene	7.10E-01	mg/kg			NoC
26	3	Nitrobenzene-d5	7.09E-01	mg/kg			NoC
26	3	N-Nitrosodimethylamine	7.09E-01	mg/kg			NoC
26	3	N-Nitroso-di-n-propylamine	7.10E-01	mg/kg		2.87E-02	Yes
26	3	N-Nitrosodiphenylamine	7.10E-01	mg/kg		4.10E+01	NoA
26	3	Pentachlorophenol	3.50E+00	mg/kg		2.43E-01	Yes
26	3	Phenol	7.10E-01	mg/kg			NoC
26	3	Phenol-d5	7.09E-01	mg/kg			NoC
26	3	p-Nitroaniline	3.50E+00	mg/kg			NoC
26	3	p-Terphenyl-d14	7.09E-01	mg/kg			NoC
26	3	Pyridine	7.09E-01	mg/kg			NoC
26	3	1,1,1-Trichloroethane	6.10E-01	mg/kg		8.15E+02	NoA
26	3	1,1-Dichloroethane	6.10E-01	mg/kg		3.55E+00	NoA
26	3	1,1-Dichloroethene	6.10E-01	mg/kg		2.27E+01	NoA
26	3	1,2-Dichloroethane	6.10E-01	mg/kg		4.64E-01	Yes
26	3	2-Butanone	1.20E+01	mg/kg		2.70E+03	NoA
26	3	4-Methyl-2-pentanone	1.20E+01	mg/kg			NoC
26	3	Acetone	1.20E+01	mg/kg		6.07E+03	NoA
26	3	Benzene	6.10E-01	mg/kg		1.16E+00	NoA
26	3	Carbon tetrachloride	6.10E-01	mg/kg		6.53E-01	NoA
26	3	Chlorobenzene	6.10E-01	mg/kg			NoC
26	3	Chloroform	6.10E-01	mg/kg		3.16E-01	Yes
26	3	Ethylbenzene	6.10E-01	mg/kg		5.78E+00	NoA
26	3	Methylene chloride	6.10E-01	mg/kg		3.50E+01	NoA
26	3	Tetrachloroethene	6.10E-01	mg/kg		8.10E+00	NoA
26	3	Toluene	6.10E-01	mg/kg		4.89E+02	NoA
26	3	Total Xylene	1.20E+00	mg/kg		5.84E+01	NoA
26	3	Trichloroethene	6.10E-01	mg/kg		4.12E-01	Yes
26	3	Cyanide	1.00E+00	mg/kg			NoC
26	4	Antimony	1.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
26	4	Arsenic	2.00E+01	mg/kg	1.20E+01	2.67E-01	Yes
26	4	Beryllium	5.00E-01	mg/kg	6.70E-01	1.56E+01	NoAB
26	4	Cadmium	2.00E+00	mg/kg	2.10E-01	5.07E+00	NoA
26	4	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
26	4	Copper	4.00E+00	mg/kg	1.90E+01	3.13E+02	NoAB
26	4	Lead	2.00E+01	mg/kg	3.60E+01	4.00E+02	NoAB

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
26	4	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
26	4	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
26	4	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
26	4	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
26	4	Thallium	2.00E+00	mg/kg	2.10E-01	7.82E-02	Yes
26	4	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
26	4	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
26	4	Americium-241	1.00E-01	pCi/g		3.03E+00	NoA
26	4	Antimony-124	5.97E-03	pCi/g			NoC
26	4	Antimony-125	2.94E-02	pCi/g			NoC
26	4	Barium-133	1.04E-02	pCi/g			NoC
26	4	Barium-140	4.88E-02	pCi/g			NoC
26	4	Bismuth-212	1.77E-01	pCi/g		6.70E+04	NoA
26	4	Cerium-139	4.16E-02	pCi/g			NoC
26	4	Cerium-141	8.41E-01	pCi/g			NoC
26	4	Cerium-144	1.64E-01	pCi/g			NoC
26	4	Cesium-134	1.17E-02	pCi/g			NoC
26	4	Cesium-136	2.77E-03	pCi/g			NoC
26	4	Chromium-51	-4.35E-02	pCi/g			NoC
26	4	Cobalt-56	9.80E-04	pCi/g			NoC
26	4	Cobalt-57	2.99E-02	pCi/g			NoC
26	4	Cobalt-58	1.22E-04	pCi/g			NoC
26	4	Cobalt-60	1.16E-02	pCi/g		5.98E-02	NoA
26	4	Europium-152	6.89E-02	pCi/g			NoC
26	4	Europium-154	5.78E-02	pCi/g			NoC
26	4	Europium-155	1.63E-01	pCi/g			NoC
26	4	Iridium-192	4.24E-03	pCi/g			NoC
26	4	Iron-59	8.23E-03	pCi/g			NoC
26	4	Lead-210	3.76E+00	pCi/g			NoC
26	4	Manganese-54	3.23E-02	pCi/g			NoC
26	4	Mercury-203	2.03E-02	pCi/g			NoC
26	4	Neodymium-147	1.98E+01	pCi/g			NoC
26	4	Neptunium-239	5.13E-01	pCi/g			NoC
26	4	Niobium-94	2.49E-03	pCi/g			NoC
26	4	Niobium-95	9.10E-01	pCi/g			NoC
26	4	Plutonium-238	1.63E-02	pCi/g	7.30E-02	4.42E+00	NoAB
26	4	Plutonium-239/240	2.05E-02	pCi/g	2.50E-02	3.87E+00	NoAB
26	4	Promethium-146	3.87E-02	pCi/g			NoC
26	4	Protactinium-231	2.99E+01	pCi/g		9.35E-01	Yes
26	4	Ruthenium-106	6.17E-02	pCi/g			NoC
26	4	Silver-110m	2.70E-03	pCi/g			NoC
26	4	Sodium-22	3.58E-03	pCi/g			NoC
26	4	Strontium-90	-1.20E+00	pCi/g	4.70E+00	1.26E+01	NoAB
26	4	Thorium-227	2.45E-01	pCi/g		1.58E+02	NoA
26	4	Thorium-228	7.80E-01	pCi/g	1.60E+00	3.16E+01	NoAB
26	4	Thorium-229	6.70E-02	pCi/g		6.71E-01	NoA
26	4	Tin-113	1.10E-02	pCi/g			NoC
26	4	Yttrium-88	5.10E-03	pCi/g			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
26	4	Zinc-65	4.71E-04	pCi/g			NoC
26	4	Zirconium-95	8.88E-01	pCi/g			NoC
26	4	1,2,4-Trichlorobenzene	7.30E-01	mg/kg		5.78E+00	NoA
26	4	1,2-Dichlorobenzene	7.30E-01	mg/kg		1.81E+02	NoA
26	4	1,3-Dichlorobenzene	7.30E-01	mg/kg			NoC
26	4	1,4-Dichlorobenzene	7.30E-01	mg/kg		2.61E+00	NoA
26	4	2,4,5-Trichlorophenol	7.30E-01	mg/kg			NoC
26	4	2,4,6-Tribromophenol	7.15E-01	mg/kg			NoC
26	4	2,4,6-Trichlorophenol	7.30E-01	mg/kg			NoC
26	4	2,4-Dichlorophenol	7.30E-01	mg/kg			NoC
26	4	2,4-Dimethylphenol	7.30E-01	mg/kg			NoC
26	4	2,4-Dinitrophenol	3.60E+00	mg/kg			NoC
26	4	2,4-Dinitrotoluene	7.30E-01	mg/kg		6.39E-01	Yes
26	4	2,6-Dinitrotoluene	7.30E-01	mg/kg		1.35E-01	Yes
26	4	2-Chloronaphthalene	7.30E-01	mg/kg			NoC
26	4	2-Chlorophenol	7.30E-01	mg/kg			NoC
26	4	2-Fluoro-1,1'-biphenyl	7.15E-01	mg/kg			NoC
26	4	2-Fluorophenol	7.15E-01	mg/kg			NoC
26	4	2-Methyl-4,6-dinitrophenol	3.60E+00	mg/kg			NoC
26	4	2-Methylnaphthalene	7.30E-01	mg/kg		1.14E+01	NoA
26	4	2-Methylphenol	7.30E-01	mg/kg			NoC
26	4	2-Nitrobenzenamine	3.60E+00	mg/kg		3.32E+01	NoA
26	4	2-Nitrophenol	7.30E-01	mg/kg			NoC
26	4	3,3'-Dichlorobenzidine	1.40E+00	mg/kg			NoC
26	4	3-Nitrobenzenamine	3.60E+00	mg/kg			NoC
26	4	4-Bromophenyl phenyl ether	7.30E-01	mg/kg			NoC
26	4	4-Chloro-3-methylphenol	1.40E+00	mg/kg			NoC
26	4	4-Chlorobenzenamine	1.40E+00	mg/kg			NoC
26	4	4-Chlorophenyl phenyl ether	7.30E-01	mg/kg			NoC
26	4	4-Methylphenol	7.30E-01	mg/kg			NoC
26	4	4-Nitrophenol	3.60E+00	mg/kg			NoC
26	4	Acenaphthene	7.30E-01	mg/kg		1.71E+02	NoA
26	4	Acenaphthylene	7.30E-01	mg/kg		1.71E+02	NoA
26	4	Aniline	7.15E-01	mg/kg			NoC
26	4	Anthracene	7.30E-01	mg/kg		8.54E+02	NoA
26	4	Benzenemethanol	1.40E+00	mg/kg			NoC
26	4	Benzidine	7.15E-01	mg/kg			NoC
26	4	Benzo(ghi)perylene	7.30E-01	mg/kg			NoC
26	4	Benzoic acid	3.60E+00	mg/kg		1.33E+04	NoA
26	4	Bis(2-chloroethoxy)methane	7.30E-01	mg/kg			NoC
26	4	Bis(2-chloroethyl) ether	7.30E-01	mg/kg			NoC
26	4	Bis(2-chloroisopropyl) ether	7.30E-01	mg/kg			NoC
26	4	Bis(2-ethylhexyl)phthalate	7.15E-01	mg/kg		1.43E+01	NoA
26	4	Butyl benzyl phthalate	7.30E-01	mg/kg		1.06E+02	NoA
26	4	Carbazole	7.15E-01	mg/kg		1.00E+01	NoA
26	4	Dibenzofuran	7.30E-01	mg/kg		5.57E+00	NoA
26	4	Diethyl phthalate	7.30E-01	mg/kg			NoC
26	4	Dimethyl phthalate	7.30E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
26	4	Di-n-butyl phthalate	7.15E-01	mg/kg		3.34E+02	NoA
26	4	Di-n-octylphthalate	7.30E-01	mg/kg			NoC
26	4	Diphenyldiazene	7.15E-01	mg/kg			NoC
26	4	Fluoranthene	4.80E-01	mg/kg		1.14E+02	NoA
26	4	Fluorene	7.30E-01	mg/kg		1.14E+02	NoA
26	4	Hexachlorobenzene	7.30E-01	mg/kg		1.26E-01	Yes
26	4	Hexachlorobutadiene	7.30E-01	mg/kg			NoC
26	4	Hexachlorocyclopentadiene	7.30E-01	mg/kg			NoC
26	4	Hexachloroethane	7.30E-01	mg/kg			NoC
26	4	Isophorone	7.30E-01	mg/kg			NoC
26	4	m,p-cresol	4.00E-01	mg/kg			NoC
26	4	Naphthalene	7.30E-01	mg/kg		3.83E+00	NoA
26	4	Nitrobenzene	7.30E-01	mg/kg			NoC
26	4	Nitrobenzene-d5	7.15E-01	mg/kg			NoC
26	4	N-Nitrosodimethylamine	7.15E-01	mg/kg			NoC
26	4	N-Nitroso-di-n-propylamine	7.30E-01	mg/kg		2.87E-02	Yes
26	4	N-Nitrosodiphenylamine	7.30E-01	mg/kg		4.10E+01	NoA
26	4	PAH, Total	7.30E-01	mg/kg		6.19E-03	Yes
26	4	Pentachlorophenol	3.60E+00	mg/kg		2.43E-01	Yes
26	4	Phenanthrene	7.30E-01	mg/kg		1.71E+02	NoA
26	4	Phenol	7.30E-01	mg/kg			NoC
26	4	Phenol-d5	7.15E-01	mg/kg			NoC
26	4	p-Nitroaniline	3.60E+00	mg/kg			NoC
26	4	p-Terphenyl-d14	7.15E-01	mg/kg			NoC
26	4	Pyrene	7.30E-01	mg/kg		8.54E+01	NoA
26	4	Pyridine	7.15E-01	mg/kg			NoC
26	4	(1,1-Dimethylethyl)benzene	6.70E-03	mg/kg		7.82E+02	NoA
26	4	(1-Methylpropyl)benzene	6.70E-03	mg/kg		7.82E+02	NoA
26	4	1,1,1,2-Tetrachloroethane	6.70E-03	mg/kg			NoC
26	4	1,1,1-Trichloroethane	6.70E-03	mg/kg		8.15E+02	NoA
26	4	1,1,2,2-Tetrachloroethane	6.70E-03	mg/kg			NoC
26	4	1,1,2-Trichloro-1,2,2-trifluoroethane	6.70E-03	mg/kg		3.96E+03	NoA
26	4	1,1,2-Trichloroethane	6.70E-03	mg/kg		1.50E-01	NoA
26	4	1,1-Dichloroethane	6.70E-03	mg/kg		3.55E+00	NoA
26	4	1,1-Dichloroethene	6.70E-03	mg/kg		2.27E+01	NoA
26	4	1,1-Dichloropropene	6.70E-03	mg/kg			NoC
26	4	1,2,3-Trichlorobenzene	6.70E-03	mg/kg			NoC
26	4	1,2,3-Trichloropropane	6.70E-03	mg/kg			NoC
26	4	1,2,4-Trimethylbenzene	6.70E-03	mg/kg		5.69E+00	NoA
26	4	1,2-Dibromo-3-chloropropane	1.30E-02	mg/kg			NoC
26	4	1,2-Dibromoethane	6.70E-03	mg/kg			NoC
26	4	1,2-Dichloroethane	6.70E-03	mg/kg		4.64E-01	NoA
26	4	1,2-Dichloroethene	1.30E-02	mg/kg		7.04E+01	NoA
26	4	1,2-Dichloropropane	6.70E-03	mg/kg			NoC
26	4	1,2-Dimethylbenzene	6.70E-03	mg/kg		6.45E+01	NoA
26	4	1,3,5-Trimethylbenzene	6.70E-03	mg/kg		3.93E+00	NoA
26	4	1,3-Dichloropropane	6.70E-03	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
26	4	1-Chloro-4-methylbenzene	6.70E-03	mg/kg			NoC
26	4	1-Methyl-4-(1-methylethyl)benzene	6.70E-03	mg/kg			NoC
26	4	2,2-Dichloropropane	6.70E-03	mg/kg			NoC
26	4	2-Butanone	2.70E-02	mg/kg		2.70E+03	NoA
26	4	2-Chloro-1,3-butadiene	6.70E-03	mg/kg			NoC
26	4	2-Hexanone	2.70E-02	mg/kg		2.02E+01	NoA
26	4	2-Methoxy-2-methylpropane	6.70E-03	mg/kg			NoC
26	4	2-Nitropropane	1.30E-02	mg/kg			NoC
26	4	4-Methyl-2-pentanone	2.70E-02	mg/kg			NoC
26	4	Acetonitrile	6.70E-02	mg/kg			NoC
26	4	Acrolein	6.70E-02	mg/kg			NoC
26	4	Acrylonitrile	6.70E-02	mg/kg		2.55E-01	NoA
26	4	Allyl chloride	1.30E-02	mg/kg			NoC
26	4	Benzene	6.70E-03	mg/kg		1.16E+00	NoA
26	4	Bromobenzene	6.70E-03	mg/kg			NoC
26	4	Bromochloromethane	6.70E-03	mg/kg			NoC
26	4	Bromodichloromethane	6.70E-03	mg/kg		2.93E-01	NoA
26	4	Bromoform	6.70E-03	mg/kg			NoC
26	4	Bromomethane	1.30E-02	mg/kg			NoC
26	4	Butylbenzene	6.70E-03	mg/kg		3.91E+02	NoA
26	4	Carbon disulfide	6.70E-03	mg/kg		7.68E+01	NoA
26	4	Carbon tetrachloride	6.70E-03	mg/kg		6.53E-01	NoA
26	4	Chlorobenzene	6.70E-03	mg/kg			NoC
26	4	Chloroethane	1.30E-02	mg/kg			NoC
26	4	Chloroform	6.70E-03	mg/kg		3.16E-01	NoA
26	4	Chloromethane	1.30E-02	mg/kg			NoC
26	4	cis-1,3-Dichloropropene	6.70E-03	mg/kg			NoC
26	4	Cumene	6.70E-03	mg/kg			NoC
26	4	Cyclohexanone	1.30E-01	mg/kg			NoC
26	4	Dibromochloromethane	6.70E-03	mg/kg		6.14E-01	NoA
26	4	Dibromomethane	6.70E-03	mg/kg			NoC
26	4	Dichlorodifluoromethane	1.30E-02	mg/kg		8.72E+00	NoA
26	4	Diethyl ether	1.30E-02	mg/kg		1.56E+03	NoA
26	4	Ethyl cyanide	3.30E-02	mg/kg			NoC
26	4	Ethyl methacrylate	6.70E-03	mg/kg			NoC
26	4	Ethylbenzene	6.70E-03	mg/kg		5.78E+00	NoA
26	4	Hexane	1.30E-02	mg/kg			NoC
26	4	Iodomethane	6.70E-03	mg/kg			NoC
26	4	Isobutanol	2.70E-01	mg/kg			NoC
26	4	m,p-Xylene	6.70E-03	mg/kg		5.84E+01	NoA
26	4	Methacrylonitrile	3.30E-02	mg/kg			NoC
26	4	Methyl methacrylate	6.70E-03	mg/kg			NoC
26	4	Methylene chloride	6.70E-03	mg/kg		3.50E+01	NoA
26	4	o-Chlorotoluene	6.70E-03	mg/kg			NoC
26	4	Pentachloroethane	6.70E-03	mg/kg			NoC
26	4	Propylbenzene	6.70E-03	mg/kg		2.29E+02	NoA
26	4	Styrene	6.70E-03	mg/kg		6.00E+02	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
26	4	Tetrachloroethene	6.70E-03	mg/kg		8.10E+00	NoA
26	4	Tetrahydrofuran	3.30E-02	mg/kg			NoC
26	4	Toluene	6.70E-03	mg/kg		4.89E+02	NoA
26	4	trans-1,2-Dichloroethene	6.70E-03	mg/kg		1.43E+01	NoA
26	4	trans-1,3-Dichloropropene	6.70E-03	mg/kg			NoC
26	4	trans-1,4-Dichloro-2-butene	1.30E-02	mg/kg			NoC
26	4	Trichloroethene	6.70E-03	mg/kg		4.12E-01	NoA
26	4	Trichlorofluoromethane	6.70E-03	mg/kg			NoC
26	4	Vinyl acetate	6.70E-03	mg/kg		9.06E+01	NoA
26	4	Vinyl chloride	6.70E-03	mg/kg		5.92E-02	NoA
26	4	Cyanide	1.00E+00	mg/kg			NoC
565	1	Americium-241	2.00E-02	pCi/g		3.03E+00	NoA
565	1	Neptunium-237	9.39E-03	pCi/g	1.00E-01	2.39E-01	NoAB
565	1	Plutonium-238	1.96E-02	pCi/g	7.30E-02	4.42E+00	NoAB
565	1	Plutonium-239/240	1.40E-02	pCi/g	2.50E-02	3.87E+00	NoAB
565	1	Technetium-99	6.14E-01	pCi/g	2.50E+00	1.17E+02	NoAB
565	1	Uranium-235	2.48E-02	pCi/g	6.00E-02	3.47E-01	NoAB
77	1	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
77	1	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
77	1	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
77	1	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
77	1	Molybdenum	3.00E+00	mg/kg		3.91E+01	NoA
77	1	Nickel	4.00E+00	mg/kg	2.10E+01	1.55E+02	NoAB
77	1	Selenium	3.00E+00	mg/kg	8.00E-01	3.91E+01	NoA
77	1	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
77	1	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
77	1	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
77	1	Americium-241	5.00E-01	pCi/g		3.03E+00	NoA
77	1	Cesium-137	5.00E-01	pCi/g	4.90E-01	1.16E-01	Yes
77	1	Cobalt-60	5.00E-01	pCi/g		5.98E-02	Yes
77	1	Neptunium-237	5.00E-01	pCi/g	1.00E-01	2.39E-01	Yes
77	1	Plutonium-238	6.09E-03	pCi/g	7.30E-02	4.42E+00	NoAB
77	1	Plutonium-239/240	5.00E-01	pCi/g	2.50E-02	3.87E+00	NoA
77	1	Technetium-99	1.70E+01	pCi/g	2.50E+00	1.17E+02	NoA
77	1	Thorium-230	3.00E+00	pCi/g	1.50E+00	5.22E+00	NoA
77	1	1,2,4-Trichlorobenzene	3.60E-01	mg/kg		5.78E+00	NoA
77	1	1,2-Dichlorobenzene	3.60E-01	mg/kg		1.81E+02	NoA
77	1	1,3-Dichlorobenzene	3.60E-01	mg/kg			NoC
77	1	1,4-Dichlorobenzene	3.60E-01	mg/kg		2.61E+00	NoA
77	1	2,4,5-Trichlorophenol	3.60E-01	mg/kg			NoC
77	1	2,4,6-Trichlorophenol	3.60E-01	mg/kg			NoC
77	1	2,4-Dichlorophenol	3.60E-01	mg/kg			NoC
77	1	2,4-Dimethylphenol	3.60E-01	mg/kg			NoC
77	1	2,4-Dinitrophenol	7.10E-01	mg/kg			NoC
77	1	2,4-Dinitrotoluene	2.10E-01	mg/kg		6.39E-01	NoA
77	1	2,6-Dinitrotoluene	2.10E-01	mg/kg		1.35E-01	Yes
77	1	2-Chloronaphthalene	3.60E-01	mg/kg			NoC
77	1	2-Chlorophenol	3.60E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
77	1	2-Methyl-4,6-dinitrophenol	7.10E-01	mg/kg			NoC
77	1	2-Methylnaphthalene	3.60E-01	mg/kg		1.14E+01	NoA
77	1	2-Methylphenol	3.60E-01	mg/kg			NoC
77	1	2-Nitrobenzenamine	7.10E-01	mg/kg		3.32E+01	NoA
77	1	2-Nitrophenol	3.60E-01	mg/kg			NoC
77	1	3,3'-Dichlorobenzidine	2.10E-01	mg/kg			NoC
77	1	3-Nitrobenzenamine	7.10E-01	mg/kg			NoC
77	1	4-Bromophenyl phenyl ether	3.60E-01	mg/kg			NoC
77	1	4-Chloro-3-methylphenol	3.60E-01	mg/kg			NoC
77	1	4-Chlorobenzenamine	3.60E-01	mg/kg			NoC
77	1	4-Chlorophenyl phenyl ether	3.60E-01	mg/kg			NoC
77	1	4-Nitrophenol	7.10E-01	mg/kg			NoC
77	1	Acenaphthene	3.60E-01	mg/kg		1.71E+02	NoA
77	1	Acenaphthylene	3.60E-01	mg/kg		1.71E+02	NoA
77	1	Anthracene	3.60E-01	mg/kg		8.54E+02	NoA
77	1	Benzenemethanol	3.60E-01	mg/kg			NoC
77	1	Benzo(ghi)perylene	3.60E-01	mg/kg			NoC
77	1	Benzoic Acid	1.80E+00	mg/kg		1.33E+04	NoA
77	1	bis(2-chloroethoxy)methane	3.60E-01	mg/kg			NoC
77	1	bis(2-Chloroethyl) ether	3.60E-01	mg/kg			NoC
77	1	bis(2-Chloroisopropyl) ether	3.60E-01	mg/kg			NoC
77	1	bis(2-ethylhexyl)phthalate	3.60E-01	mg/kg		1.43E+01	NoA
77	1	Butyl benzyl phthalate	3.60E-01	mg/kg		1.06E+02	NoA
77	1	Dibenzofuran	3.60E-01	mg/kg		5.57E+00	NoA
77	1	Diethyl phthalate	3.60E-01	mg/kg			NoC
77	1	Dimethyl phthalate	3.60E-01	mg/kg			NoC
77	1	Di-n-butyl phthalate	3.60E-01	mg/kg		3.34E+02	NoA
77	1	Di-n-octylPhthalate	3.60E-01	mg/kg			NoC
77	1	Fluorene	3.60E-01	mg/kg		1.14E+02	NoA
77	1	Hexachlorobenzene	3.60E-03	mg/kg		1.26E-01	NoA
77	1	Hexachlorobutadiene	2.10E-01	mg/kg			NoC
77	1	Hexachlorocyclopentadiene	3.60E-01	mg/kg			NoC
77	1	Hexachloroethane	3.60E-01	mg/kg			NoC
77	1	Isophorone	3.60E-01	mg/kg			NoC
77	1	m,p-cresol	3.60E-01	mg/kg			NoC
77	1	Naphthalene	3.60E-01	mg/kg		3.83E+00	NoA
77	1	Nitrobenzene	3.60E-01	mg/kg			NoC
77	1	N-Nitroso-di-n-propylamine	3.60E-01	mg/kg		2.87E-02	Yes
77	1	N-Nitrosodiphenylamine	3.60E-01	mg/kg		4.10E+01	NoA
77	1	Pentachlorophenol	6.40E-01	mg/kg		2.43E-01	Yes
77	1	Phenanthrene	3.60E-01	mg/kg		1.71E+02	NoA
77	1	Phenol	3.60E-01	mg/kg			NoC
77	1	p-Nitroaniline	7.10E-01	mg/kg			NoC
77	1	Pyridine	3.60E-01	mg/kg			NoC
80	1	Heptachloro-dibenzo[b,e][1,4]dioxin	2.70E-04	mg/kg		3.08E-04	NoA
80	1	Heptachlorodibenzofuran	1.60E-04	mg/kg		3.08E-04	NoA
80	1	Hexachlorodibenzofuran	9.00E-05	mg/kg		3.08E-05	Yes

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
80	1	Octachlorodibenzofuran	1.80E-04	mg/kg		1.03E-02	NoA
80	1	Pentachlorodibenzofuran	6.00E-05	mg/kg			NoC
80	1	Tetrachloro-dibenzo[b,e][1,4]dioxin	5.00E-05	mg/kg			NoC
80	1	Tetrachlorodibenzofuran	4.00E-05	mg/kg			NoC
80	1	PCB, Total	2.50E+01	mg/kg		7.82E-02	Yes
80	1	Technetium-99	3.00E-01	pCi/g	2.50E+00	1.17E+02	NoAB
80	1	1,1,1-Trichloroethane	6.00E-03	mg/kg		8.15E+02	NoA
80	1	1,1,2,2-Tetrachloroethane	6.00E-03	mg/kg			NoC
80	1	1,1,2-Trichloroethane	6.00E-03	mg/kg		1.50E-01	NoA
80	1	1,1-Dichloroethane	6.00E-03	mg/kg		3.55E+00	NoA
80	1	1,1-Dichloroethene	6.00E-03	mg/kg		2.27E+01	NoA
80	1	1,2-Dichloroethane	6.00E-03	mg/kg		4.64E-01	NoA
80	1	1,2-Dichloroethene	6.00E-03	mg/kg		7.04E+01	NoA
80	1	1,2-Dichloropropane	6.00E-03	mg/kg			NoC
80	1	2-Butanone	1.20E-02	mg/kg		2.70E+03	NoA
80	1	2-Hexanone	1.20E-02	mg/kg		2.02E+01	NoA
80	1	4-Methyl-2-pentanone	1.20E-02	mg/kg			NoC
80	1	Acetone	2.00E-02	mg/kg		6.07E+03	NoA
80	1	Benzene	6.00E-03	mg/kg		1.16E+00	NoA
80	1	Bromodichloromethane	6.00E-03	mg/kg		2.93E-01	NoA
80	1	Bromoform	6.00E-03	mg/kg			NoC
80	1	Bromomethane	1.20E-02	mg/kg			NoC
80	1	Carbon disulfide	6.00E-03	mg/kg		7.68E+01	NoA
80	1	Carbon tetrachloride	6.00E-03	mg/kg		6.53E-01	NoA
80	1	Chlorobenzene	6.00E-03	mg/kg			NoC
80	1	Chloroethane	1.20E-02	mg/kg			NoC
80	1	Chloroform	6.00E-03	mg/kg		3.16E-01	NoA
80	1	Chloromethane	1.20E-02	mg/kg			NoC
80	1	cis-1,3-Dichloropropene	6.00E-03	mg/kg			NoC
80	1	Dibromochloromethane	6.00E-03	mg/kg		6.14E-01	NoA
80	1	Ethylbenzene	6.00E-03	mg/kg		5.78E+00	NoA
80	1	Methylene chloride	3.20E-02	mg/kg		3.50E+01	NoA
80	1	Styrene	6.00E-03	mg/kg		6.00E+02	NoA
80	1	Tetrachloroethene	6.00E-03	mg/kg		8.10E+00	NoA
80	1	Toluene	6.00E-03	mg/kg		4.89E+02	NoA
80	1	Total Xylene	6.00E-03	mg/kg		5.84E+01	NoA
80	1	trans-1,3-Dichloropropene	6.00E-03	mg/kg			NoC
80	1	Trichloroethene	6.00E-03	mg/kg		4.12E-01	NoA
80	1	Vinyl acetate	1.20E-02	mg/kg		9.06E+01	NoA
80	1	Vinyl chloride	1.20E-02	mg/kg		5.92E-02	NoA
80	2	Antimony	3.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
80	2	Arsenic	1.10E+01	mg/kg	1.20E+01	2.67E-01	NoB
80	2	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
80	2	Chromium	8.50E+01	mg/kg	1.60E+01	1.64E+01	Yes
80	2	Copper	3.50E+01	mg/kg	1.90E+01	3.13E+02	NoA
80	2	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
80	2	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
80	2	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
80	2	Nickel	6.50E+01	mg/kg	2.10E+01	1.55E+02	NoA
80	2	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
80	2	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
80	2	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
80	2	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
80	2	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
80	2	Americium-241	5.00E-03	pCi/g		3.03E+00	NoA
80	2	Antimony-124	2.69E-02	pCi/g			NoC
80	2	Antimony-125	7.35E-03	pCi/g			NoC
80	2	Barium-133	-2.69E-02	pCi/g			NoC
80	2	Barium-140	1.79E-01	pCi/g			NoC
80	2	Bismuth-212	2.14E-01	pCi/g		6.70E+04	NoA
80	2	Cerium-139	1.91E-01	pCi/g			NoC
80	2	Cerium-141	3.31E+00	pCi/g			NoC
80	2	Cerium-144	1.38E+00	pCi/g			NoC
80	2	Cesium-134	-1.83E-03	pCi/g			NoC
80	2	Cesium-136	-4.42E-02	pCi/g			NoC
80	2	Cesium-137	-2.00E-02	pCi/g	4.90E-01	1.16E-01	NoAB
80	2	Chromium-51	-7.65E-02	pCi/g			NoC
80	2	Cobalt-56	-1.93E-02	pCi/g			NoC
80	2	Cobalt-57	4.22E-02	pCi/g			NoC
80	2	Cobalt-58	-2.51E-02	pCi/g			NoC
80	2	Cobalt-60	-1.04E-03	pCi/g		5.98E-02	NoA
80	2	Europium-152	3.16E-02	pCi/g			NoC
80	2	Europium-154	-1.30E-01	pCi/g			NoC
80	2	Europium-155	1.12E+00	pCi/g			NoC
80	2	Iridium-192	4.52E-02	pCi/g			NoC
80	2	Iron-59	-1.71E-02	pCi/g			NoC
80	2	Lead-210	-1.95E+01	pCi/g			NoC
80	2	Manganese-54	6.08E-02	pCi/g			NoC
80	2	Mercury-203	-1.16E-02	pCi/g			NoC
80	2	Neodymium-147	1.98E+02	pCi/g			NoC
80	2	Neptunium-237	6.48E-03	pCi/g	1.00E-01	2.39E-01	NoAB
80	2	Neptunium-239	1.42E+00	pCi/g			NoC
80	2	Niobium-94	-1.30E-02	pCi/g			NoC
80	2	Niobium-95	6.81E+00	pCi/g			NoC
80	2	Plutonium-238	1.31E-01	pCi/g	7.30E-02	4.42E+00	NoA
80	2	Plutonium-239/240	-5.36E-03	pCi/g	2.50E-02	3.87E+00	NoAB
80	2	Promethium-146	3.32E-02	pCi/g			NoC
80	2	Protactinium-231	2.91E+02	pCi/g		9.35E-01	Yes
80	2	Radium-223	-3.48E-02	pCi/g		2.06E+02	NoA
80	2	Radon-219	1.05E-01	pCi/g		1.30E+08	NoA
80	2	Ruthenium-106	-6.58E-01	pCi/g			NoC
80	2	Silver-110m	-6.27E-02	pCi/g			NoC
80	2	Sodium-22	-6.84E-03	pCi/g			NoC
80	2	Technetium-99	1.69E-01	pCi/g	2.50E+00	1.17E+02	NoAB
80	2	Thorium-227	-6.15E-02	pCi/g		1.58E+02	NoA

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
80	2	Thorium-229	9.30E-01	pCi/g		6.71E-01	Yes
80	2	Tin-113	1.70E-02	pCi/g			NoC
80	2	Yttrium-88	3.10E-02	pCi/g			NoC
80	2	Zinc-65	-1.61E-02	pCi/g			NoC
80	2	Zirconium-95	6.54E+00	pCi/g			NoC
80	2	1,2,4-Trichlorobenzene	3.90E-01	mg/kg		5.78E+00	NoA
80	2	1,2-Dichlorobenzene	3.90E-01	mg/kg		1.81E+02	NoA
80	2	1,3-Dichlorobenzene	3.90E-01	mg/kg			NoC
80	2	1,4-Dichlorobenzene	3.90E-01	mg/kg		2.61E+00	NoA
80	2	2,4,5-Trichlorophenol	3.90E-01	mg/kg			NoC
80	2	2,4,6-Trichlorophenol	3.90E-01	mg/kg			NoC
80	2	2,4-Dichlorophenol	3.90E-01	mg/kg			NoC
80	2	2,4-Dimethylphenol	3.90E-01	mg/kg			NoC
80	2	2,4-Dinitrophenol	1.70E+00	mg/kg			NoC
80	2	2,4-Dinitrotoluene	3.60E-01	mg/kg		6.39E-01	NoA
80	2	2,6-Dinitrotoluene	3.60E-01	mg/kg		1.35E-01	Yes
80	2	2-Chloronaphthalene	3.90E-01	mg/kg			NoC
80	2	2-Chlorophenol	3.90E-01	mg/kg			NoC
80	2	2-Methyl-4,6-dinitrophenol	1.70E+00	mg/kg			NoC
80	2	2-Methylnaphthalene	3.90E-01	mg/kg		1.14E+01	NoA
80	2	2-Methylphenol	3.90E-01	mg/kg			NoC
80	2	2-Nitrobenzenamine	1.70E+00	mg/kg		3.32E+01	NoA
80	2	2-Nitrophenol	3.90E-01	mg/kg			NoC
80	2	3,3'-Dichlorobenzidine	1.70E+00	mg/kg			NoC
80	2	3-Nitrobenzenamine	1.70E+00	mg/kg			NoC
80	2	4-Bromophenyl phenyl ether	3.90E-01	mg/kg			NoC
80	2	4-Chloro-3-methylphenol	3.90E-01	mg/kg			NoC
80	2	4-Chlorobenzenamine	3.90E-01	mg/kg			NoC
80	2	4-Chlorophenyl phenyl ether	3.90E-01	mg/kg			NoC
80	2	4-Nitrophenol	1.70E+00	mg/kg			NoC
80	2	Acenaphthene	3.90E-01	mg/kg		1.71E+02	NoA
80	2	Acenaphthylene	3.90E-01	mg/kg		1.71E+02	NoA
80	2	Anthracene	3.90E-01	mg/kg		8.54E+02	NoA
80	2	Benzenemethanol	3.90E-01	mg/kg			NoC
80	2	Benzoic acid	1.90E+00	mg/kg		1.33E+04	NoA
80	2	Bis(2-chloroethoxy)methane	3.90E-01	mg/kg			NoC
80	2	Bis(2-chloroethyl) ether	3.90E-01	mg/kg			NoC
80	2	Bis(2-chloroisopropyl) ether	3.90E-01	mg/kg			NoC
80	2	Bis(2-ethylhexyl)phthalate	3.90E-01	mg/kg		1.43E+01	NoA
80	2	Butyl benzyl phthalate	3.90E-01	mg/kg		1.06E+02	NoA
80	2	Dibenzofuran	3.90E-01	mg/kg		5.57E+00	NoA
80	2	Diethyl phthalate	3.90E-01	mg/kg			NoC
80	2	Dimethyl phthalate	3.90E-01	mg/kg			NoC
80	2	Di-n-butyl phthalate	3.90E-01	mg/kg		3.34E+02	NoA
80	2	Di-n-octylphthalate	3.90E-01	mg/kg			NoC
80	2	Fluorene	3.90E-01	mg/kg		1.14E+02	NoA
80	2	Hexachlorobenzene	3.60E-01	mg/kg		1.26E-01	Yes
80	2	Hexachlorobutadiene	3.60E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
80	2	Hexachlorocyclopentadiene	1.70E+00	mg/kg			NoC
80	2	Hexachloroethane	3.90E-01	mg/kg			NoC
80	2	Isophorone	3.90E-01	mg/kg			NoC
80	2	m,p-Cresol	7.10E-01	mg/kg			NoC
80	2	Naphthalene	3.90E-01	mg/kg		3.83E+00	NoA
80	2	Nitrobenzene	1.70E+00	mg/kg			NoC
80	2	N-Nitroso-di-n-propylamine	3.90E-01	mg/kg		2.87E-02	Yes
80	2	N-Nitrosodiphenylamine	3.90E-01	mg/kg		4.10E+01	NoA
80	2	Pentachlorophenol	1.70E+00	mg/kg		2.43E-01	Yes
80	2	Phenanthrene	3.90E-01	mg/kg		1.71E+02	NoA
80	2	Phenol	3.90E-01	mg/kg			NoC
80	2	p-Nitroaniline	1.70E+00	mg/kg			NoC
80	2	Pyridine	7.10E-01	mg/kg			NoC
80	3	Antimony	3.00E+01	mg/kg	2.10E-01	3.13E+00	Yes
80	3	Arsenic	1.00E+01	mg/kg	1.20E+01	2.67E-01	NoB
80	3	Cadmium	1.20E+01	mg/kg	2.10E-01	5.07E+00	Yes
80	3	Chromium	1.20E+01	mg/kg	1.60E+01	1.64E+01	NoAB
80	3	Copper	3.50E+01	mg/kg	1.90E+01	3.13E+02	NoA
80	3	Lead	3.00E+00	mg/kg	3.60E+01	4.00E+02	NoAB
80	3	Manganese	2.40E+01	mg/kg	1.50E+03	1.83E+02	NoAB
80	3	Mercury	4.00E+01	mg/kg	2.00E-01	2.35E+00	Yes
80	3	Molybdenum	1.50E+01	mg/kg		3.91E+01	NoA
80	3	Nickel	6.50E+01	mg/kg	2.10E+01	1.55E+02	NoA
80	3	Selenium	2.00E+01	mg/kg	8.00E-01	3.91E+01	NoA
80	3	Silver	5.00E+01	mg/kg	2.30E+00	3.91E+01	Yes
80	3	Uranium	1.00E+01	mg/kg	4.90E+00	2.34E+01	NoA
80	3	Vanadium	7.00E+01	mg/kg	3.80E+01	3.93E+01	Yes
80	3	Zinc	1.00E+00	mg/kg	6.50E+01	2.35E+03	NoAB
80	3	PCB, Total	5.00E+00	mg/kg		7.82E-02	Yes
80	3	Americium-241	-1.19E-02	pCi/g		3.03E+00	NoA
80	3	Cesium-137	-8.14E-03	pCi/g	4.90E-01	1.16E-01	NoAB
80	3	Neptunium-237	0.00E+00	pCi/g	1.00E-01	2.39E-01	NoAB
80	3	Plutonium-238	1.62E-02	pCi/g	7.30E-02	4.42E+00	NoAB
80	3	Plutonium-239/240	-7.36E-04	pCi/g	2.50E-02	3.87E+00	NoAB
80	3	Technetium-99	3.84E-01	pCi/g	2.50E+00	1.17E+02	NoAB
80	3	1,2,4-Trichlorobenzene	3.90E-01	mg/kg		5.78E+00	NoA
80	3	1,2-Dichlorobenzene	3.90E-01	mg/kg		1.81E+02	NoA
80	3	1,3-Dichlorobenzene	3.90E-01	mg/kg			NoC
80	3	1,4-Dichlorobenzene	3.90E-01	mg/kg		2.61E+00	NoA
80	3	2,4,5-Trichlorophenol	3.90E-01	mg/kg			NoC
80	3	2,4,6-Trichlorophenol	3.90E-01	mg/kg			NoC
80	3	2,4-Dichlorophenol	3.90E-01	mg/kg			NoC
80	3	2,4-Dimethylphenol	3.90E-01	mg/kg			NoC
80	3	2,4-Dinitrophenol	7.70E-01	mg/kg			NoC
80	3	2,4-Dinitrotoluene	2.30E-01	mg/kg		6.39E-01	NoA
80	3	2,6-Dinitrotoluene	2.30E-01	mg/kg		1.35E-01	Yes
80	3	2-Chloronaphthalene	3.90E-01	mg/kg			NoC
80	3	2-Chlorophenol	3.90E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient

Table D7.1. Surface Soil COPCs for Nondetected Analyses (Continued)

SWMU	EU	Chemical	Maximum Nondetect Concentration	Units	Surface Background Concentration	Child Resident NAL	COPC?
80	3	2-Methyl-4,6-dinitrophenol	7.70E-01	mg/kg			NoC
80	3	2-Methylnaphthalene	3.90E-01	mg/kg		1.14E+01	NoA
80	3	2-Methylphenol	3.90E-01	mg/kg			NoC
80	3	2-Nitrobenzenamine	7.70E-01	mg/kg		3.32E+01	NoA
80	3	2-Nitrophenol	3.90E-01	mg/kg			NoC
80	3	3,3'-Dichlorobenzidine	2.30E-01	mg/kg			NoC
80	3	3-Nitrobenzenamine	7.70E-01	mg/kg			NoC
80	3	4-Bromophenyl phenyl ether	3.90E-01	mg/kg			NoC
80	3	4-Chloro-3-methylphenol	3.90E-01	mg/kg			NoC
80	3	4-Chlorobenzenamine	3.90E-01	mg/kg			NoC
80	3	4-Chlorophenyl phenyl ether	3.90E-01	mg/kg			NoC
80	3	4-Nitrophenol	7.70E-01	mg/kg			NoC
80	3	Acenaphthene	3.90E-01	mg/kg		1.71E+02	NoA
80	3	Acenaphthylene	3.90E-01	mg/kg		1.71E+02	NoA
80	3	Anthracene	3.90E-01	mg/kg		8.54E+02	NoA
80	3	Benzenemethanol	3.90E-01	mg/kg			NoC
80	3	Benzo(ghi)perylene	3.90E-01	mg/kg			NoC
80	3	Benzoic Acid	1.90E+00	mg/kg		1.33E+04	NoA
80	3	bis(2-chloroethoxy)methane	3.90E-01	mg/kg			NoC
80	3	bis(2-chloroethyl) ether	3.90E-01	mg/kg			NoC
80	3	bis(2-chloroisopropyl) ether	3.90E-01	mg/kg			NoC
80	3	bis(2-ethylhexyl)phthalate	3.90E-01	mg/kg		1.43E+01	NoA
80	3	Butyl benzyl phthalate	3.90E-01	mg/kg		1.06E+02	NoA
80	3	Dibenzofuran	3.90E-01	mg/kg		5.57E+00	NoA
80	3	Diethyl phthalate	3.90E-01	mg/kg			NoC
80	3	Dimethyl phthalate	3.90E-01	mg/kg			NoC
80	3	Di-n-butyl phthalate	3.90E-01	mg/kg		3.34E+02	NoA
80	3	Di-n-octylphthalate	3.90E-01	mg/kg			NoC
80	3	Fluoranthene	3.90E-01	mg/kg		1.14E+02	NoA
80	3	Fluorene	3.90E-01	mg/kg		1.14E+02	NoA
80	3	Hexachlorobenzene	3.90E-03	mg/kg		1.26E-01	NoA
80	3	Hexachlorobutadiene	2.30E-01	mg/kg			NoC
80	3	Hexachlorocyclopentadiene	3.90E-01	mg/kg			NoC
80	3	Hexachloroethane	3.90E-01	mg/kg			NoC
80	3	Isophorone	3.90E-01	mg/kg			NoC
80	3	m,p-cresol	3.90E-01	mg/kg			NoC
80	3	Naphthalene	3.90E-01	mg/kg		3.83E+00	NoA
80	3	Nitrobenzene	3.90E-01	mg/kg			NoC
80	3	N-Nitroso-di-n-propylamine	3.90E-01	mg/kg		2.87E-02	Yes
80	3	N-Nitrosodiphenylamine	3.90E-01	mg/kg		4.10E+01	NoA
80	3	Pentachlorophenol	7.00E-01	mg/kg		2.43E-01	Yes
80	3	Phenanthrene	3.90E-01	mg/kg		1.71E+02	NoA
80	3	Phenol	3.90E-01	mg/kg			NoC
80	3	p-Nitroaniline	7.70E-01	mg/kg			NoC
80	3	Pyrene	3.90E-01	mg/kg		8.54E+01	NoA
80	3	Pyridine	3.90E-01	mg/kg			NoC

A = <Child Resident NAL C = no NAL available
B = <Background E = essential nutrient