ATTACHMENT D7

NONDETECT UNCERTAINTY EVALUATION

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D7. NONDETECT UNCERTAINTY EVALUATION

Chemicals of potential concern (COPCs) were selected for each exposure unit (EU) in each solid waste management unit (SWMU) for those analytes that were detected above background and where maximum detected value is greater than the no action level (as defined in Attachment D1 for the child residential scenario). For those analytes that never were detected within an EU, even if the detection limit is greater than the no action level, the analyte was not considered a COPC. Uncertainties are associated with this assumption. To assist in evaluating this uncertainty, the maximum detection limit was used as an exposure point concentration, and hazard index (HI) and excess lifetime cancer risk (ELCR) were calculated for the nondetected analyses. This attachment presents the results of these calculations.

Constituents with detection limits greater than the NAL and background concentrations were screened as COPCs as previously discussed in this BHHRA. The results of the screening are presented in Table D7.1.

Chronic daily intakes (CDIs) for noncarcenogens and carcinogens are shown in Tables D7.2 and D7.3. HI and ELCR are calculated in Tables D7.4 and D7.5, respectively. These calculations showed no hazard greater than 1. ELCR was as high as 1.2E-05, which is in the middle of the EPA risk range (EPA 1991), for the current industrial worker.

The maximum ELCR for any constituent for the current industrial worker was 1.1E-05 as a result of protactinium-231.[1] The EU with this ELCR uncertainty estimate (SWMU 80, EU 2) also had an estimate of 7.4E-05 (see Table D.36) due primarily to uranium-238. Other constituents for the current industrial worker estimated above the 1.0E-06 benchmark were Total PCBs in SWMU 80, EUs 1 and 3 (both of which had detects of Total PCBs with estimates of ELCR higher than the nondetects) and protactinium-231 in SWMU 26, EU 4 (which, similar to SWMU 80, EU 2 had an estimate >1.0E-06 due primarily to uranium-238.

REFERENCES

EPA 1991. *Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions*, OSWER Directive 9355.0-30.

[1] Protactinium-231 is a daughter product of uranium-235. Samples containing protactinium-231 are expected to contain uranium.

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

Table D7.2. Noncarcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation

SWMU	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation
13	1	Surface	Antimony	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	1	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	1	Surface	PAH, Total	mg/kg	4.80E-01	1.15E-08	1.04E-07	9.90E-12
13	1	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	1	Surface	Pentachlorophenol	mg/kg	7.50E-01	1.80E-08	3.12E-07	1.55E-11
13	1	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	1	Surface	Thallium	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	1	Surface	Uranium	mg/kg	1.00E+02	2.40E-06		2.06E-09
13	2	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	2	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	2	Surface	Pentachlorophenol	mg/kg	6.80E-01	1.63E-08	2.83E-07	1.40E-11
13	2	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	3	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	3	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	3	Surface	Pentachlorophenol	mg/kg	7.30E-01	1.75E-08	3.04E-07	1.51E-11
13	3	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	4	Surface	Antimony	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	4	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	4	Surface	PAH, Total	mg/kg	4.90E-01	1.17E-08	1.06E-07	1.01E-11
13	4	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	4	Surface	Pentachlorophenol	mg/kg	7.20E-01	1.73E-08	2.99E-07	1.48E-11
13	4	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	4	Surface	Thallium	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	4	Surface	Uranium	mg/kg	1.00E+02	2.40E-06		2.06E-09
13	5	Surface	Antimony	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	5	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	5	Surface	PAH, Total	mg/kg	4.90E-01	1.17E-08	1.06E-07	1.01E-11
13	5	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	5	Surface	Pentachlorophenol	mg/kg	6.90E-01	1.65E-08	2.87E-07	1.42E-11
13	5	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	5	Surface	Thallium	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	5	Surface	Uranium	mg/kg	1.00E+02	2.40E-06		2.06E-09
13	6	Surface	Antimony	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	6	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	6	Surface	PAH, Total	mg/kg	5.00E-01	1.20E-08	1.08E-07	1.03E-11
13	6	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	6	Surface	Pentachlorophenol	mg/kg	6.80E-01	1.63E-08	2.83E-07	1.40E-11
13	6	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	6	Surface	Thallium	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	6	Surface	Uranium	mg/kg	1.00E+02	2.40E-06		2.06E-09
13	7	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	7	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	7	Surface	Pentachlorophenol	mg/kg	7.30E-01	1.75E-08	3.04E-07	1.51E-11
13	7	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	8	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	8	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	8	Surface	Pentachlorophenol	mg/kg	7.00E-01	1.68E-08	2.91E-07	1.44E-11

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.2. Noncarcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation
13	8	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	9	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	9	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	9	Surface	Pentachlorophenol	mg/kg	7.30E-01	1.75E-08	3.04E-07	1.51E-11
13	9	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	10	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	10	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	10	Surface	Pentachlorophenol	mg/kg	7.40E-01	1.77E-08	3.08E-07	1.53E-11
13	10	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	11	Surface	Antimony	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	11	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	11	Surface	PAH, Total	mg/kg	4.90E-01	1.17E-08	1.06E-07	1.01E-11
13	11	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	11	Surface	Pentachlorophenol	mg/kg	7.30E-01	1.75E-08	3.04E-07	1.51E-11
13	11	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	11	Surface	Thallium	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	11	Surface	Uranium	mg/kg	1.00E+02	2.40E-06		2.06E-09
13	12	Surface	Antimony	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	12	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	12	Surface	PAH, Total	mg/kg	4.80E-01	1.15E-08	1.04E-07	9.90E-12
13	12	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	12	Surface	Pentachlorophenol	mg/kg	7.40E-01	1.77E-08	3.08E-07	1.53E-11
13	12	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	12	Surface	Thallium	mg/kg	2.00E+01	4.79E-07		4.12E-10
13	12	Surface	Uranium	mg/kg	1.00E+02	2.40E-06		2.06E-09
13	13	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	13	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	13	Surface	Pentachlorophenol	mg/kg	7.20E-01	1.73E-08	2.99E-07	1.48E-11
13	13	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
13	14	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
13	14	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
13	14	Surface	Pentachlorophenol	mg/kg	7.40E-01	1.77E-08	3.08E-07	1.53E-11
13	14	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
15	1	Surface	Antimony	mg/kg	3.00E+01	7.19E-07		6.19E-10
15	1	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
15	1	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
15	1	Surface	Mercury	mg/kg	1.00E+01	2.40E-07		2.06E-10
15	1	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
15	1	Surface	Pentachlorophenol	mg/kg	1.70E+00	4.08E-08	7.07E-07	3.51E-11
15	1	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09
15	2	Surface	Antimony	mg/kg	3.00E+01	7.19E-07		6.19E-10
15	2	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
15	2	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
15	2	Surface	Mercury	mg/kg	1.00E+01	2.40E-07		2.06E-10
15	2	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
15	2	Surface	Pentachlorophenol	mg/kg	1.70E+00	4.08E-08	7.07E-07	3.51E-11
15	2	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.2. Noncarcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation
15	3	Surface	Antimony	mg/kg	3.00E+01	7.19E-07		6.19E-10
15	3	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
15	3	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
15	3	Surface	Mercury	mg/kg	1.00E+01	2.40E-07		2.06E-10
15	3	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
15	3	Surface	Pentachlorophenol	mg/kg	1.80E+00	4.32E-08	7.49E-07	3.71E-11
15	3	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09
15	4	Surface	Antimony	mg/kg	3.00E+01	7.19E-07		6.19E-10
15	4	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
15	4	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
15	4	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
15	4	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
15	4	Surface	Pentachlorophenol	mg/kg	1.80E+00	4.32E-08	7.49E-07	3.71E-11
15	4	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
15	4	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09
15	5	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
15	5	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
15	5	Surface	Mercury	mg/kg	1.00E+01	2.40E-07		2.06E-10
15	5	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
15	5	Surface	Pentachlorophenol	mg/kg	1.70E+00	4.08E-08	7.07E-07	3.51E-11
15	5	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09
15	6	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
15	6	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
15	6	Surface	Mercury	mg/kg	1.00E+01	2.40E-07		2.06E-10
15	6	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
15	6	Surface	Pentachlorophenol	mg/kg	1.80E+00	4.32E-08	7.49E-07	3.71E-11
15	6	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09
15	7	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
15	7	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
15	7	Surface	Mercury	mg/kg	1.00E+01	2.40E-07		2.06E-10
15	7	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
15	7	Surface	Pentachlorophenol	mg/kg	1.80E+00	4.32E-08	7.49E-07	3.71E-11
15	7	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09
15	8	Surface	Antimony	mg/kg	3.00E+01	7.19E-07		6.19E-10
15	8	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
15	8	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
15	8	Surface	Mercury	mg/kg	1.00E+01	2.40E-07		2.06E-10
15	8	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
15	8	Surface	Pentachlorophenol	mg/kg	1.80E+00	4.32E-08	7.49E-07	3.71E-11
15	8	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09
15	9	Surface	Antimony	mg/kg	3.00E+01	7.19E-07		6.19E-10
15	9	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
15	9	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
15	9	Surface	Mercury	mg/kg	1.00E+01	2.40E-07		2.06E-10
15	9	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
15	9	Surface	Pentachlorophenol	mg/kg	1.70E+00	4.08E-08	7.07E-07	3.51E-11
15	9	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.2. Noncarcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation
15	10	Surface	Antimony	mg/kg	3.00E+01	7.19E-07		6.19E-10
15	10	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
15	10	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
15	10	Surface	Mercury	mg/kg	1.00E+01	2.40E-07		2.06E-10
15	10	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
15	10	Surface	Pentachlorophenol	mg/kg	1.70E+00	4.08E-08	7.07E-07	3.51E-11
15	10	Surface	Thallium	mg/kg	2.10E-01	5.03E-09		4.33E-12
15	10	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09
26	1	Surface	Arsenic	mg/kg	1.98E+01	4.75E-07	9.88E-07	4.08E-10
26	1	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
26	1	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
26	1	Surface	Pentachlorophenol	mg/kg	6.90E-01	1.65E-08	2.87E-07	1.42E-11
26	1	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
26	2	Surface	Antimony	mg/kg	1.79E+01	4.29E-07		3.69E-10
26	2	Surface	Cadmium	mg/kg	8.90E+00	2.13E-07	1.48E-08	1.84E-10
26	2	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
26	2	Surface	PAH, Total	mg/kg	5.00E-01	1.20E-08	1.08E-07	1.03E-11
26	2	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
26	2	Surface	Pentachlorophenol	mg/kg	7.10E-01	1.70E-08	2.95E-07	1.46E-11
26	2	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
26	2	Surface	Thallium	mg/kg	1.92E+01	4.60E-07		3.96E-10
26	3	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
26	3	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
26	3	Surface	Pentachlorophenol	mg/kg	3.50E+00	8.39E-08	1.46E-06	7.22E-11
26	3	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
26	3	Surface	Thallium	mg/kg	5.00E+00	1.20E-07		1.03E-10
26	4	Surface	Antimony	mg/kg	1.00E+01	2.40E-07		2.06E-10
26	4	Surface	Arsenic	mg/kg	2.00E+01	4.79E-07	9.98E-07	4.12E-10
26	4	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
26	4	Surface	PAH, Total	mg/kg	7.30E-01	1.75E-08	1.58E-07	1.51E-11
26	4	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
26	4	Surface	Pentachlorophenol	mg/kg	3.60E+00	8.63E-08	1.50E-06	7.42E-11
26	4	Surface	Protactinium-231	pCi/g	2.99E+01	7.17E-07		6.17E-10
26	4	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
26	4	Surface	Thallium	mg/kg	2.00E+00	4.79E-08		4.12E-11
77	1	Surface	Cesium-137	pCi/g	5.00E-01	1.20E-08		1.03E-11
77	1	Surface	Cobalt-60	pCi/g	5.00E-01	1.20E-08		1.03E-11
77	1	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
77	1	Surface	Neptunium-237	pCi/g	5.00E-01	1.20E-08		1.03E-11
77	1	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
77	1	Surface	Pentachlorophenol	mg/kg	6.40E-01	1.53E-08	2.66E-07	1.32E-11
77	1	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
80	1	Surface	PCB, Total	mg/kg	2.50E+01	5.99E-07	5.82E-06	5.16E-10
80	2	Surface	Antimony	mg/kg	3.00E+01	7.19E-07		6.19E-10
80	2	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
80	2	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
80	2	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.2. Noncarcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation
80	2	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
80	2	Surface	Pentachlorophenol	mg/kg	1.70E+00	4.08E-08	7.07E-07	3.51E-11
80	2	Surface	Protactinium-231	pCi/g	2.91E+02	6.99E-06		6.01E-09
80	2	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
80	2	Surface	Thorium-229	pCi/g	9.30E-01	2.23E-08		1.92E-11
80	2	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09
80	3	Surface	Antimony	mg/kg	3.00E+01	7.19E-07		6.19E-10
80	3	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
80	3	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
80	3	Surface	PCB, Total	mg/kg	5.00E+01	1.20E-06	1.16E-05	1.03E-09
80	3	Surface	Pentachlorophenol	mg/kg	7.00E-01	1.68E-08	2.91E-07	1.44E-11
80	3	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
80	3	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09
204	1	Surface	Antimony	mg/kg	9.71E+00	2.33E-07		2.00E-10
204	1	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	1	Surface	PAH, Total	mg/kg	4.90E-01	1.17E-08	1.06E-07	1.01E-11
204	1	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	1	Surface	Pentachlorophenol	mg/kg	7.30E-01	1.75E-08	3.04E-07	1.51E-11
204	1	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	1	Surface	Thallium	mg/kg	1.94E+01	4.65E-07		4.00E-10
204	2	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	2	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	2	Surface	Pentachlorophenol	mg/kg	7.30E-01	1.75E-08	3.04E-07	1.51E-11
204	2	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	3	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	3	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	3	Surface	Pentachlorophenol	mg/kg	7.60E-01	1.82E-08	3.16E-07	1.57E-11
204	3	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	4	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	4	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	4	Surface	Pentachlorophenol	mg/kg	7.60E-01	1.82E-08	3.16E-07	1.57E-11
204	4	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	5	Surface	Antimony	mg/kg	2.00E+01	4.79E-07		4.12E-10
204	5	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	5	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	5	Surface	Pentachlorophenol	mg/kg	7.60E-01	1.82E-08	3.16E-07	1.57E-11
204	5	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	5	Surface	Thallium	mg/kg	2.00E+01	4.79E-07		4.12E-10
204	6	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	6	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	6	Surface	Pentachlorophenol	mg/kg	7.60E-01	1.82E-08	3.16E-07	1.57E-11
204	6	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	7	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	7	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	7	Surface	Pentachlorophenol	mg/kg	7.20E-01	1.73E-08	2.99E-07	1.48E-11
204	7	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	8	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.2. Noncarcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation
204	8	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	8	Surface	Pentachlorophenol	mg/kg	7.20E-01	1.73E-08	2.99E-07	1.48E-11
204	8	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	9	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	9	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	9	Surface	Pentachlorophenol	mg/kg	7.00E-01	1.68E-08	2.91E-07	1.44E-11
204	9	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	10	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	10	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	10	Surface	Pentachlorophenol	mg/kg	6.70E-01	1.61E-08	2.79E-07	1.38E-11
204	10	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	11	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	11	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	11	Surface	Pentachlorophenol	mg/kg	7.80E-01	1.87E-08	3.24E-07	1.61E-11
204	11	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	12	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	12	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	12	Surface	Pentachlorophenol	mg/kg	8.30E-01	1.99E-08	3.45E-07	1.71E-11
204	12	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	13	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	13	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	13	Surface	Pentachlorophenol	mg/kg	7.60E-01	1.82E-08	3.16E-07	1.57E-11
204	13	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	14	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	14	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	14	Surface	Pentachlorophenol	mg/kg	6.50E-01	1.56E-08	2.70E-07	1.34E-11
204	14	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	15	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	15	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	15	Surface	Pentachlorophenol	mg/kg	7.80E-01	1.87E-08	3.24E-07	1.61E-11
204	15	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	16	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	16	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	16	Surface	Pentachlorophenol	mg/kg	7.10E-01	1.70E-08	2.95E-07	1.46E-11
204	16	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	17	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	17	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	17	Surface	Pentachlorophenol	mg/kg	7.50E-01	1.80E-08	3.12E-07	1.55E-11
204	17	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	18	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	18	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	18	Surface	Pentachlorophenol	mg/kg	6.70E-01	1.61E-08	2.79E-07	1.38E-11
204	18	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	19	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	19	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	19	Surface	Pentachlorophenol	mg/kg	7.30E-01	1.75E-08	3.04E-07	1.51E-11
204	19	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.2. Noncarcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation
204	20	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	20	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	20	Surface	Pentachlorophenol	mg/kg	7.40E-01	1.77E-08	3.08E-07	1.53E-11
204	20	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
204	21	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
204	21	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
204	21	Surface	Pentachlorophenol	mg/kg	7.70E-01	1.85E-08	3.20E-07	1.59E-11
204	21	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09
211	1	Surface	Antimony	mg/kg	3.00E+01	7.19E-07		6.19E-10
211	1	Surface	Cadmium	mg/kg	1.20E+01	2.88E-07	2.00E-08	2.47E-10
211	1	Surface	Chromium	mg/kg	8.50E+01	2.04E-06		1.75E-09
211	1	Surface	Mercury	mg/kg	1.00E+01	2.40E-07		2.06E-10
211	1	Surface	PAH, Total	mg/kg	4.20E-01	1.01E-08	9.08E-08	8.66E-12
211	1	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
211	1	Surface	Pentachlorophenol	mg/kg	2.00E+00	4.79E-08	8.32E-07	4.12E-11
211	1	Surface	Vanadium	mg/kg	7.00E+01	1.68E-06		1.44E-09
224	1	Surface	Pentachlorophenol	mg/kg	1.60E+00	3.84E-08	6.65E-07	3.30E-11
225	1	Surface	Mercury	mg/kg	4.00E+01	9.59E-07		8.25E-10
225	1	Surface	PCB, Total	mg/kg	5.00E+00	1.20E-07	1.16E-06	1.03E-10
225	1	Surface	Pentachlorophenol	mg/kg	1.80E+00	4.32E-08	7.49E-07	3.71E-11
225	1	Surface	Silver	mg/kg	5.00E+01	1.20E-06		1.03E-09

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.3. Carcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation

	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation	External Exposure
13	1	Surface	Antimony	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	1	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	1	Surface	PAH, Total	mg/kg	4.80E-01	4.11E-09	3.71E-08	3.54E-09	
13	1	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	1	Surface	Pentachlorophenol	mg/kg	7.50E-01	6.42E-09	1.11E-07	5.52E-09	
13	1	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	1	Surface	Thallium	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	1	Surface	Uranium	mg/kg	1.00E+02	8.56E-07		7.36E-07	
13	2	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	2	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	2	Surface	Pentachlorophenol	mg/kg	6.80E-01	5.82E-09	1.01E-07	5.01E-09	
13	2	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	3	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	3	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	3	Surface	Pentachlorophenol	mg/kg	7.30E-01	6.25E-09	1.08E-07	5.38E-09	
13	3	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	4	Surface	Antimony	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	4	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	4	Surface	PAH, Total	mg/kg	4.90E-01	4.20E-09	3.78E-08	3.61E-09	
13	4	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	4	Surface	Pentachlorophenol	mg/kg	7.20E-01	6.16E-09	1.07E-07	5.30E-09	
13	4	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	4	Surface	Thallium	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	4	Surface	Uranium	mg/kg	1.00E+02	8.56E-07		7.36E-07	
13	5	Surface	Antimony	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	5	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	5	Surface	PAH, Total	mg/kg	4.90E-01	4.20E-09	3.78E-08	3.61E-09	
13	5	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	5	Surface	Pentachlorophenol	mg/kg	6.90E-01	5.91E-09	1.02E-07	5.08E-09	
13	5	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	5	Surface	Thallium	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	5	Surface	Uranium	mg/kg	1.00E+02	8.56E-07		7.36E-07	
13	6	Surface	Antimony	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	6	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	6	Surface	PAH, Total	mg/kg	5.00E-01	4.28E-09	3.86E-08	3.68E-09	
13	6	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	6	Surface	Pentachlorophenol	mg/kg	6.80E-01	5.82E-09	1.01E-07	5.01E-09	
13	6	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	6	Surface	Thallium	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	6	Surface	Uranium	mg/kg	1.00E+02	8.56E-07		7.36E-07	
13	7	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	7	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	7	Surface	Pentachlorophenol	mg/kg	7.30E-01	6.25E-09	1.08E-07	5.38E-09	
13	7	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	8	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	8	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.3. Carcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation	External Exposure
13	8	Surface	Pentachlorophenol	mg/kg	7.00E-01	5.99E-09	1.04E-07	5.16E-09	
13	8	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	9	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	9	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	9	Surface	Pentachlorophenol	mg/kg	7.30E-01	6.25E-09	1.08E-07	5.38E-09	
13	9	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	10	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	10	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	10	Surface	Pentachlorophenol	mg/kg	7.40E-01	6.34E-09	1.10E-07	5.45E-09	
13	10	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	11	Surface	Antimony	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	11	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	11	Surface	PAH, Total	mg/kg	4.90E-01	4.20E-09	3.78E-08	3.61E-09	
13	11	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	11	Surface	Pentachlorophenol	mg/kg	7.30E-01	6.25E-09	1.08E-07	5.38E-09	
13	11	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	11	Surface	Thallium	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	11	Surface	Uranium	mg/kg	1.00E+02	8.56E-07		7.36E-07	
13	12	Surface	Antimony	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	12	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	12	Surface	PAH, Total	mg/kg	4.80E-01	4.11E-09	3.71E-08	3.54E-09	
13	12	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	12	Surface	Pentachlorophenol	mg/kg	7.40E-01	6.34E-09	1.10E-07	5.45E-09	
13	12	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	12	Surface	Thallium	mg/kg	2.00E+01	1.71E-07		1.47E-07	
13	12	Surface	Uranium	mg/kg	1.00E+02	8.56E-07		7.36E-07	
13	13	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	13	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	13	Surface	Pentachlorophenol	mg/kg	7.20E-01	6.16E-09	1.07E-07	5.30E-09	
13	13	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
13	14	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
13	14	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
13	14	Surface	Pentachlorophenol	mg/kg	7.40E-01	6.34E-09	1.10E-07	5.45E-09	
13	14	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
15	1	Surface	Antimony	mg/kg	3.00E+01	2.57E-07		2.21E-07	
15	1	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
15	1	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
15	1	Surface	Mercury	mg/kg	1.00E+01	8.56E-08		7.36E-08	
15	1	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
15	1	Surface	Pentachlorophenol	mg/kg	1.70E+00	1.46E-08	2.53E-07	1.25E-08	
15	1	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
15	2	Surface	Antimony	mg/kg	3.00E+01	2.57E-07		2.21E-07	
15	2	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
15	2	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
15	2	Surface	Mercury	mg/kg	1.00E+01	8.56E-08		7.36E-08	
15	2	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.3. Carcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation	External Exposure
15	2	Surface	Pentachlorophenol	mg/kg	1.70E+00	1.46E-08	2.53E-07	1.25E-08	
15	2	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
15	3	Surface	Antimony	mg/kg	3.00E+01	2.57E-07		2.21E-07	
15	3	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
15	3	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
15	3	Surface	Mercury	mg/kg	1.00E+01	8.56E-08		7.36E-08	
15	3	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
15	3	Surface	Pentachlorophenol	mg/kg	1.80E+00	1.54E-08	2.67E-07	1.33E-08	
15	3	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
15	4	Surface	Antimony	mg/kg	3.00E+01	2.57E-07		2.21E-07	
15	4	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
15	4	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
15	4	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
15	4	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
15	4	Surface	Pentachlorophenol	mg/kg	1.80E+00	1.54E-08	2.67E-07	1.33E-08	
15	4	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
15	4	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
15	5	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
15	5	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
15	5	Surface	Mercury	mg/kg	1.00E+01	8.56E-08		7.36E-08	
15	5	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
15	5	Surface	Pentachlorophenol	mg/kg	1.70E+00	1.46E-08	2.53E-07	1.25E-08	
15	5	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
15	6	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
15	6	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
15	6	Surface	Mercury	mg/kg	1.00E+01	8.56E-08		7.36E-08	
15	6	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
15	6	Surface	Pentachlorophenol	mg/kg	1.80E+00	1.54E-08	2.67E-07	1.33E-08	
15	6	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
15	7	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
15	7	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
15	7	Surface	Mercury	mg/kg	1.00E+01	8.56E-08		7.36E-08	
15	7	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
15	7	Surface	Pentachlorophenol	mg/kg	1.80E+00	1.54E-08	2.67E-07	1.33E-08	
15	7	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
15	8	Surface	Antimony	mg/kg	3.00E+01	2.57E-07		2.21E-07	
15	8	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
15	8	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
15	8	Surface	Mercury	mg/kg	1.00E+01	8.56E-08		7.36E-08	
15	8	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
15	8	Surface	Pentachlorophenol	mg/kg	1.80E+00	1.54E-08	2.67E-07	1.33E-08	
15	8	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
15	9	Surface	Antimony	mg/kg	3.00E+01	2.57E-07		2.21E-07	
15	9	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
15	9	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
15	9	Surface	Mercury	mg/kg	1.00E+01	8.56E-08		7.36E-08	

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.3. Carcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation	External Exposure
15	9	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
15	9	Surface	Pentachlorophenol	mg/kg	1.70E+00	1.46E-08	2.53E-07	1.25E-08	
15	9	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
15	10	Surface	Antimony	mg/kg	3.00E+01	2.57E-07		2.21E-07	
15	10	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
15	10	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
15	10	Surface	Mercury	mg/kg	1.00E+01	8.56E-08		7.36E-08	
15	10	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
15	10	Surface	Pentachlorophenol	mg/kg	1.70E+00	1.46E-08	2.53E-07	1.25E-08	
15	10	Surface	Thallium	mg/kg	2.10E-01	1.80E-09		1.55E-09	
15	10	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
26	1	Surface	Arsenic	mg/kg	1.98E+01	1.70E-07	3.53E-07	1.46E-07	
26	1	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
26	1	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
26	1	Surface	Pentachlorophenol	mg/kg	6.90E-01	5.91E-09	1.02E-07	5.08E-09	
26	1	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
26	2	Surface	Antimony	mg/kg	1.79E+01	1.53E-07		1.32E-07	
26	2	Surface	Cadmium	mg/kg	8.90E+00	7.62E-08	5.29E-09	6.55E-08	
26	2	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
26	2	Surface	PAH, Total	mg/kg	5.00E-01	4.28E-09	3.86E-08	3.68E-09	
26	2	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
26	2	Surface	Pentachlorophenol	mg/kg	7.10E-01	6.08E-09	1.05E-07	5.23E-09	
26	2	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
26	2	Surface	Thallium	mg/kg	1.92E+01	1.64E-07		1.41E-07	
26	3	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
26	3	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
26	3	Surface	Pentachlorophenol	mg/kg	3.50E+00	3.00E-08	5.20E-07	2.58E-08	
26	3	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
26	3	Surface	Thallium	mg/kg	5.00E+00	4.28E-08		3.68E-08	
26	4	Surface	Antimony	mg/kg	1.00E+01	8.56E-08		7.36E-08	
26	4	Surface	Arsenic	mg/kg	2.00E+01	1.71E-07	3.57E-07	1.47E-07	
26	4	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
26	4	Surface	PAH, Total	mg/kg	7.30E-01	6.25E-09	5.64E-08	5.38E-09	
26	4	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
26	4	Surface	Pentachlorophenol	mg/kg	3.60E+00	3.08E-08	5.35E-07	2.65E-08	
26	4	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
26	4	Surface	Thallium	mg/kg	2.00E+00	1.71E-08		1.47E-08	
26	4	Surface	Protactinium-231	pCi/g	2.99E+01	5.23E+02		1.35E-01	7.65E+00
77	1	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
77	1	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
77	1	Surface	Pentachlorophenol	mg/kg	6.40E-01	5.48E-09	9.51E-08	4.71E-09	
77	1	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
77	1	Surface	Cesium-137	pCi/g	5.00E-01	6.65E+00		1.72E-03	9.72E-02
77	1	Surface	Cobalt-60	pCi/g	5.00E-01	2.57E+00		6.63E-04	3.76E-02
77	1	Surface	Neptunium-237	pCi/g	5.00E-01	8.75E+00		2.26E-03	1.28E-01
80	1	Surface	PCB, Total	mg/kg	2.50E+01	2.14E-07	2.08E-06	1.84E-07	

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.3. Carcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation	External Exposure
80	2	Surface	Antimony	mg/kg	3.00E+01	2.57E-07		2.21E-07	
80	2	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
80	2	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
80	2	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
80	2	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
80	2	Surface	Pentachlorophenol	mg/kg	1.70E+00	1.46E-08	2.53E-07	1.25E-08	
80	2	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
80	2	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
80	2	Surface	Protactinium-231	pCi/g	2.91E+02	5.10E+03		1.32E+00	7.45E+01
80	2	Surface	Thorium-229	pCi/g	9.30E-01	1.63E+01		4.20E-03	2.38E-01
80	3	Surface	Antimony	mg/kg	3.00E+01	2.57E-07		2.21E-07	
80	3	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
80	3	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
80	3	Surface	PCB, Total	mg/kg	5.00E+01	4.28E-07	4.16E-06	3.68E-07	
80	3	Surface	Pentachlorophenol	mg/kg	7.00E-01	5.99E-09	1.04E-07	5.16E-09	
80	3	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
80	3	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
204	1	Surface	Antimony	mg/kg	9.71E+00	8.31E-08		7.15E-08	
204	1	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	1	Surface	PAH, Total	mg/kg	4.90E-01	4.20E-09	3.78E-08	3.61E-09	
204	1	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	1	Surface	Pentachlorophenol	mg/kg	7.30E-01	6.25E-09	1.08E-07	5.38E-09	
204	1	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	1	Surface	Thallium	mg/kg	1.94E+01	1.66E-07		1.43E-07	
204	2	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	2	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	2	Surface	Pentachlorophenol	mg/kg	7.30E-01	6.25E-09	1.08E-07	5.38E-09	
204	2	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	3	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	3	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	3	Surface	Pentachlorophenol	mg/kg	7.60E-01	6.51E-09	1.13E-07	5.60E-09	
204	3	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	4	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	4	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	4	Surface	Pentachlorophenol	mg/kg	7.60E-01	6.51E-09	1.13E-07	5.60E-09	
204	4	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	5	Surface	Antimony	mg/kg	2.00E+01	1.71E-07		1.47E-07	
204	5	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	5	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	5	Surface	Pentachlorophenol	mg/kg	7.60E-01	6.51E-09	1.13E-07	5.60E-09	
204	5	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	5	Surface	Thallium	mg/kg	2.00E+01	1.71E-07		1.47E-07	
204	6	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	6	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	6	Surface	Pentachlorophenol	mg/kg	7.60E-01	6.51E-09	1.13E-07	5.60E-09	
204	6	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.3. Carcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation	External Exposure
204	7	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	7	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	7	Surface	Pentachlorophenol	mg/kg	7.20E-01	6.16E-09	1.07E-07	5.30E-09	
204	7	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	8	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	8	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	8	Surface	Pentachlorophenol	mg/kg	7.20E-01	6.16E-09	1.07E-07	5.30E-09	
204	8	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	9	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	9	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	9	Surface	Pentachlorophenol	mg/kg	7.00E-01	5.99E-09	1.04E-07	5.16E-09	
204	9	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	10	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	10	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	10	Surface	Pentachlorophenol	mg/kg	6.70E-01	5.74E-09	9.95E-08	4.93E-09	
204	10	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	11	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	11	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	11	Surface	Pentachlorophenol	mg/kg	7.80E-01	6.68E-09	1.16E-07	5.74E-09	
204	11	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	12	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	12	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	12	Surface	Pentachlorophenol	mg/kg	8.30E-01	7.11E-09	1.23E-07	6.11E-09	
204	12	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	13	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	13	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	13	Surface	Pentachlorophenol	mg/kg	7.60E-01	6.51E-09	1.13E-07	5.60E-09	
204	13	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	14	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	14	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	14	Surface	Pentachlorophenol	mg/kg	6.50E-01	5.57E-09	9.66E-08	4.79E-09	
204	14	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	15	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	15	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	15	Surface	Pentachlorophenol	mg/kg	7.80E-01	6.68E-09	1.16E-07	5.74E-09	
204	15	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	16	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	16	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	16	Surface	Pentachlorophenol	mg/kg	7.10E-01	6.08E-09	1.05E-07	5.23E-09	
204	16	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	17	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	17	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	17	Surface	Pentachlorophenol	mg/kg	7.50E-01	6.42E-09	1.11E-07	5.52E-09	
204	17	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	18	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	18	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.3. Carcinogenic CDIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

	EU	Depth	COPC	Units	EPC	Ingestion	Dermal	Inhalation	External Exposure
204	18	Surface	Pentachlorophenol	mg/kg	6.70E-01	5.74E-09	9.95E-08	4.93E-09	
204	18	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	19	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	19	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	19	Surface	Pentachlorophenol	mg/kg	7.30E-01	6.25E-09	1.08E-07	5.38E-09	
204	19	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	20	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	20	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	20	Surface	Pentachlorophenol	mg/kg	7.40E-01	6.34E-09	1.10E-07	5.45E-09	
204	20	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
204	21	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
204	21	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
204	21	Surface	Pentachlorophenol	mg/kg	7.70E-01	6.59E-09	1.14E-07	5.67E-09	
204	21	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	
211	1	Surface	Antimony	mg/kg	3.00E+01	2.57E-07		2.21E-07	
211	1	Surface	Cadmium	mg/kg	1.20E+01	1.03E-07	7.13E-09	8.84E-08	
211	1	Surface	Chromium	mg/kg	8.50E+01	7.28E-07		6.26E-07	
211	1	Surface	Mercury	mg/kg	1.00E+01	8.56E-08		7.36E-08	
211	1	Surface	PAH, Total	mg/kg	4.20E-01	3.60E-09	3.24E-08	3.09E-09	
211	1	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
211	1	Surface	Pentachlorophenol	mg/kg	2.00E+00	1.71E-08	2.97E-07	1.47E-08	
211	1	Surface	Vanadium	mg/kg	7.00E+01	5.99E-07		5.16E-07	
224	1	Surface	Pentachlorophenol	mg/kg	1.60E+00	1.37E-08	2.38E-07	1.18E-08	
225	1	Surface	Mercury	mg/kg	4.00E+01	3.42E-07		2.95E-07	
225	1	Surface	PCB, Total	mg/kg	5.00E+00	4.28E-08	4.16E-07	3.68E-08	
225	1	Surface	Pentachlorophenol	mg/kg	1.80E+00	1.54E-08	2.67E-07	1.33E-08	
225	1	Surface	Silver	mg/kg	5.00E+01	4.28E-07		3.68E-07	

CDI = chronic daily intake
SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration

Table D7.4. HIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	HI	Percent[1]
13	1	Surface	Antimony	2.00E+01	0.0			0.0	0%
13	1	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	1	Surface	Pentachlorophenol	7.50E-01	0.0	0.0		0.0	0%
13	1	Surface	Silver	5.00E+01	0.0			0.0	0%
13	1	Surface	Thallium	2.00E+01	0.0			0.1	93%
13	1	Surface	Uranium	1.00E+02	0.0		0.0	0.0	0%
13	**1**	**Surface**	**Totals**		**0.1**	**0.0**	**0.0**	**0.1**	
13	**1**	**Surface**	**Percent**		**100%**	**0%**	**0%**		
13	2	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	2	Surface	Pentachlorophenol	6.80E-01	0.0	0.0		0.0	0%
13	2	Surface	Silver	5.00E+01	0.0			0.0	0%
13	**2**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
13	**2**	**Surface**	**Percent**		**98%**	**2%**			
13	3	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	3	Surface	Pentachlorophenol	7.30E-01	0.0	0.0		0.0	0%
13	3	Surface	Silver	5.00E+01	0.0			0.0	0%
13	**3**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
13	**3**	**Surface**	**Percent**		**98%**	**2%**			
13	4	Surface	Antimony	2.00E+01	0.0			0.0	0%
13	4	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	4	Surface	Pentachlorophenol	7.20E-01	0.0	0.0		0.0	0%
13	4	Surface	Silver	5.00E+01	0.0			0.0	0%
13	4	Surface	Thallium	2.00E+01	0.0			0.1	93%
13	4	Surface	Uranium	1.00E+02	0.0		0.0	0.0	0%
13	**4**	**Surface**	**Totals**		**0.1**	**0.0**	**0.0**	**0.1**	
13	**4**	**Surface**	**Percent**		**100%**	**0%**	**0%**		
13	5	Surface	Antimony	2.00E+01	0.0			0.0	0%
13	5	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	5	Surface	Pentachlorophenol	6.90E-01	0.0	0.0		0.0	0%
13	5	Surface	Silver	5.00E+01	0.0			0.0	0%
13	5	Surface	Thallium	2.00E+01	0.0			0.1	93%
13	5	Surface	Uranium	1.00E+02	0.0		0.0	0.0	0%
13	**5**	**Surface**	**Totals**		**0.1**	**0.0**	**0.0**	**0.1**	
13	**5**	**Surface**	**Percent**		**100%**	**0%**	**0%**		
13	6	Surface	Antimony	2.00E+01	0.0			0.0	0%
13	6	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	6	Surface	Pentachlorophenol	6.80E-01	0.0	0.0		0.0	0%
13	6	Surface	Silver	5.00E+01	0.0			0.0	0%
13	6	Surface	Thallium	2.00E+01	0.0			0.1	93%
13	6	Surface	Uranium	1.00E+02	0.0		0.0	0.0	0%
13	**6**	**Surface**	**Totals**		**0.1**	**0.0**	**0.0**	**0.1**	
13	**6**	**Surface**	**Percent**		**100%**	**0%**	**0%**		
13	7	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	7	Surface	Pentachlorophenol	7.30E-01	0.0	0.0		0.0	0%
13	7	Surface	Silver	5.00E+01	0.0			0.0	0%
13	**7**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
13	**7**	**Surface**	**Percent**		**98%**	**2%**			
13	8	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	8	Surface	Pentachlorophenol	7.00E-01	0.0	0.0		0.0	0%
13	8	Surface	Silver	5.00E+01	0.0			0.0	0%
13	**8**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
13	**8**	**Surface**	**Percent**		**98%**	**2%**			

SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration
HI = hazard index

Table D7.4. HIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	HI	Percent[1]
13	9	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	9	Surface	Pentachlorophenol	7.30E-01	0.0	0.0		0.0	0%
13	9	Surface	Silver	5.00E+01	0.0			0.0	0%
13	**9**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
13	**9**	**Surface**	**Percent**		**98%**	**2%**			
13	10	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	10	Surface	Pentachlorophenol	7.40E-01	0.0	0.0		0.0	0%
13	10	Surface	Silver	5.00E+01	0.0			0.0	0%
13	**10**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
13	**10**	**Surface**	**Percent**		**98%**	**2%**			
13	11	Surface	Antimony	2.00E+01	0.0			0.0	0%
13	11	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	11	Surface	Pentachlorophenol	7.30E-01	0.0	0.0		0.0	0%
13	11	Surface	Silver	5.00E+01	0.0			0.0	0%
13	11	Surface	Thallium	2.00E+01	0.0			0.1	93%
13	11	Surface	Uranium	1.00E+02	0.0		0.0	0.0	0%
13	**11**	**Surface**	**Totals**		**0.1**	**0.0**	**0.0**	**0.1**	
13	**11**	**Surface**	**Percent**		**100%**	**0%**	**0%**		
13	12	Surface	Antimony	2.00E+01	0.0			0.0	0%
13	12	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	12	Surface	Pentachlorophenol	7.40E-01	0.0	0.0		0.0	0%
13	12	Surface	Silver	5.00E+01	0.0			0.0	0%
13	12	Surface	Thallium	2.00E+01	0.0			0.1	93%
13	12	Surface	Uranium	1.00E+02	0.0		0.0	0.0	0%
13	**12**	**Surface**	**Totals**		**0.1**	**0.0**	**0.0**	**0.1**	
13	**12**	**Surface**	**Percent**		**100%**	**0%**	**0%**		
13	13	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	13	Surface	Pentachlorophenol	7.20E-01	0.0	0.0		0.0	0%
13	13	Surface	Silver	5.00E+01	0.0			0.0	0%
13	**13**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
13	**13**	**Surface**	**Percent**		**98%**	**2%**			
13	14	Surface	Mercury	4.00E+01	0.0			0.0	0%
13	14	Surface	Pentachlorophenol	7.40E-01	0.0	0.0		0.0	0%
13	14	Surface	Silver	5.00E+01	0.0			0.0	0%
13	**14**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
13	**14**	**Surface**	**Percent**		**98%**	**2%**			
15	1	Surface	Antimony	3.00E+01	0.0			0.0	0%
15	1	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
15	1	Surface	Chromium	8.50E+01	0.0			0.0	0%
15	1	Surface	Mercury	1.00E+01	0.0			0.0	0%
15	1	Surface	Pentachlorophenol	1.70E+00	0.0	0.0		0.0	0%
15	1	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
15	**1**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
15	**1**	**Surface**	**Percent**		**77%**	**22%**	**1%**		
15	2	Surface	Antimony	3.00E+01	0.0			0.0	0%
15	2	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
15	2	Surface	Chromium	8.50E+01	0.0			0.0	0%
15	2	Surface	Mercury	1.00E+01	0.0			0.0	0%
15	2	Surface	Pentachlorophenol	1.70E+00	0.0	0.0		0.0	0%
15	2	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
15	**2**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
15	**2**	**Surface**	**Percent**		**77%**	**22%**	**1%**		

SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration
HI = hazard index

Table D7.4. HIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	HI	Percent[1]
15	3	Surface	Antimony	3.00E+01	0.0			0.0	0%
15	3	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
15	3	Surface	Chromium	8.50E+01	0.0			0.0	0%
15	3	Surface	Mercury	1.00E+01	0.0			0.0	0%
15	3	Surface	Pentachlorophenol	1.80E+00	0.0	0.0		0.0	0%
15	3	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
15	**3**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
15	**3**	**Surface**	**Percent**		**77%**	**22%**	**1%**		
15	4	Surface	Antimony	3.00E+01	0.0			0.0	0%
15	4	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
15	4	Surface	Chromium	8.50E+01	0.0			0.0	0%
15	4	Surface	Mercury	4.00E+01	0.0			0.0	0%
15	4	Surface	Pentachlorophenol	1.80E+00	0.0	0.0		0.0	0%
15	4	Surface	Silver	5.00E+01	0.0			0.0	0%
15	4	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
15	**4**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
15	**4**	**Surface**	**Percent**		**86%**	**14%**	**1%**		
15	5	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
15	5	Surface	Chromium	8.50E+01	0.0			0.0	0%
15	5	Surface	Mercury	1.00E+01	0.0			0.0	0%
15	5	Surface	Pentachlorophenol	1.70E+00	0.0	0.0		0.0	0%
15	5	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
15	**5**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
15	**5**	**Surface**	**Percent**		**59%**	**39%**	**2%**		
15	6	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
15	6	Surface	Chromium	8.50E+01	0.0			0.0	0%
15	6	Surface	Mercury	1.00E+01	0.0			0.0	0%
15	6	Surface	Pentachlorophenol	1.80E+00	0.0	0.0		0.0	0%
15	6	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
15	**6**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
15	**6**	**Surface**	**Percent**		**59%**	**39%**	**2%**		
15	7	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
15	7	Surface	Chromium	8.50E+01	0.0			0.0	0%
15	7	Surface	Mercury	1.00E+01	0.0			0.0	0%
15	7	Surface	Pentachlorophenol	1.80E+00	0.0	0.0		0.0	0%
15	7	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
15	**7**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
15	**7**	**Surface**	**Percent**		**59%**	**39%**	**2%**		
15	8	Surface	Antimony	3.00E+01	0.0			0.0	0%
15	8	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
15	8	Surface	Chromium	8.50E+01	0.0			0.0	0%
15	8	Surface	Mercury	1.00E+01	0.0			0.0	0%
15	8	Surface	Pentachlorophenol	1.80E+00	0.0	0.0		0.0	0%
15	8	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
15	**8**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
15	**8**	**Surface**	**Percent**		**77%**	**22%**	**1%**		
15	9	Surface	Antimony	3.00E+01	0.0			0.0	0%
15	9	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
15	9	Surface	Chromium	8.50E+01	0.0			0.0	0%
15	9	Surface	Mercury	1.00E+01	0.0			0.0	0%
15	9	Surface	Pentachlorophenol	1.70E+00	0.0	0.0		0.0	0%
15	9	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%

SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration
HI = hazard index

Table D7.4. HIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	HI	Percent[1]
15	**9**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
15	**9**	**Surface**	**Percent**		**77%**	**22%**	**1%**		
15	10	Surface	Antimony	3.00E+01	0.0			0.0	0%
15	10	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
15	10	Surface	Chromium	8.50E+01	0.0			0.0	0%
15	10	Surface	Mercury	1.00E+01	0.0			0.0	0%
15	10	Surface	Pentachlorophenol	1.70E+00	0.0	0.0		0.0	0%
15	10	Surface	Thallium	2.10E-01	0.0			0.0	0%
15	10	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
15	**10**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
15	**10**	**Surface**	**Percent**		**79%**	**20%**	**1%**		
26	1	Surface	Arsenic	1.98E+01	0.0	0.0	0.0	0.0	0%
26	1	Surface	Mercury	4.00E+01	0.0			0.0	0%
26	1	Surface	Pentachlorophenol	6.90E-01	0.0	0.0		0.0	0%
26	1	Surface	Silver	5.00E+01	0.0			0.0	0%
26	**1**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
26	**1**	**Surface**	**Percent**		**60%**	**40%**	**0%**		
26	2	Surface	Antimony	1.79E+01	0.0			0.0	0%
26	2	Surface	Cadmium	8.90E+00	0.0	0.0	0.0	0.0	0%
26	2	Surface	Mercury	4.00E+01	0.0			0.0	0%
26	2	Surface	Pentachlorophenol	7.10E-01	0.0	0.0		0.0	0%
26	2	Surface	Silver	5.00E+01	0.0			0.0	0%
26	2	Surface	Thallium	1.92E+01	0.0			0.1	97%
26	**2**	**Surface**	**Totals**		**0.1**	**0.0**	**0.0**	**0.1**	
26	**2**	**Surface**	**Percent**		**99%**	**1%**	**0%**		
26	3	Surface	Mercury	4.00E+01	0.0			0.0	0%
26	3	Surface	Pentachlorophenol	3.50E+00	0.0	0.0		0.0	0%
26	3	Surface	Silver	5.00E+01	0.0			0.0	0%
26	3	Surface	Thallium	5.00E+00	0.0			0.0	64%
26	**3**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
26	**3**	**Surface**	**Percent**		**98%**	**2%**			
26	4	Surface	Antimony	1.00E+01	0.0			0.0	0%
26	4	Surface	Arsenic	2.00E+01	0.0	0.0	0.0	0.0	0%
26	4	Surface	Mercury	4.00E+01	0.0			0.0	0%
26	4	Surface	Pentachlorophenol	3.60E+00	0.0	0.0		0.0	0%
26	4	Surface	Silver	5.00E+01	0.0			0.0	0%
26	4	Surface	Thallium	2.00E+00	0.0			0.0	0%
26	**4**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
26	**4**	**Surface**	**Percent**		**74%**	**26%**	**0%**		
77	1	Surface	Mercury	4.00E+01	0.0			0.0	0%
77	1	Surface	Pentachlorophenol	6.40E-01	0.0	0.0		0.0	0%
77	1	Surface	Silver	5.00E+01	0.0			0.0	0%
77	**1**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
77	**1**	**Surface**	**Percent**		**98%**	**2%**			
80	**1**	**Surface**	**Totals**					**0.0**	
80	**1**	**Surface**	**Percent**						
80	2	Surface	Antimony	3.00E+01	0.0			0.0	0%
80	2	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
80	2	Surface	Chromium	8.50E+01	0.0			0.0	0%
80	2	Surface	Mercury	4.00E+01	0.0			0.0	0%
80	2	Surface	Pentachlorophenol	1.70E+00	0.0	0.0		0.0	0%
80	2	Surface	Silver	5.00E+01	0.0			0.0	0%

SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration
HI = hazard index

Table D7.4. HIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	HI	Percent[1]
80	2	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
80	**2**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
80	**2**	**Surface**	**Percent**		**86%**	**14%**	**1%**		
80	3	Surface	Antimony	3.00E+01	0.0			0.0	0%
80	3	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
80	3	Surface	Mercury	4.00E+01	0.0			0.0	0%
80	3	Surface	Pentachlorophenol	7.00E-01	0.0	0.0		0.0	0%
80	3	Surface	Silver	5.00E+01	0.0			0.0	0%
80	3	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
80	**3**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
80	**3**	**Surface**	**Percent**		**87%**	**13%**	**1%**		
204	1	Surface	Antimony	9.71E+00	0.0			0.0	0%
204	1	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	1	Surface	Pentachlorophenol	7.30E-01	0.0	0.0		0.0	0%
204	1	Surface	Silver	5.00E+01	0.0			0.0	0%
204	1	Surface	Thallium	1.94E+01	0.0			0.1	99%
204	**1**	**Surface**	**Totals**		**0.1**	**0.0**		**0.1**	
204	**1**	**Surface**	**Percent**		**100%**	**0%**			
204	2	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	2	Surface	Pentachlorophenol	7.30E-01	0.0	0.0		0.0	0%
204	2	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**2**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**2**	**Surface**	**Percent**		**98%**	**2%**			
204	3	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	3	Surface	Pentachlorophenol	7.60E-01	0.0	0.0		0.0	0%
204	3	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**3**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**3**	**Surface**	**Percent**		**98%**	**2%**			
204	4	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	4	Surface	Pentachlorophenol	7.60E-01	0.0	0.0		0.0	0%
204	4	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**4**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**4**	**Surface**	**Percent**		**98%**	**2%**			
204	5	Surface	Antimony	2.00E+01	0.0			0.0	0%
204	5	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	5	Surface	Pentachlorophenol	7.60E-01	0.0	0.0		0.0	0%
204	5	Surface	Silver	5.00E+01	0.0			0.0	0%
204	5	Surface	Thallium	2.00E+01	0.0			0.1	95%
204	**5**	**Surface**	**Totals**		**0.1**	**0.0**		**0.1**	
204	**5**	**Surface**	**Percent**		**100%**	**0%**			
204	6	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	6	Surface	Pentachlorophenol	7.60E-01	0.0	0.0		0.0	0%
204	6	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**6**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**6**	**Surface**	**Percent**		**98%**	**2%**			
204	7	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	7	Surface	Pentachlorophenol	7.20E-01	0.0	0.0		0.0	0%
204	7	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**7**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**7**	**Surface**	**Percent**		**98%**	**2%**			
204	8	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	8	Surface	Pentachlorophenol	7.20E-01	0.0	0.0		0.0	0%

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EU = exposure unit
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HI = hazard index

Table D7.4. HIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	HI	Percent[1]
204	8	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**8**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**8**	**Surface**	**Percent**		**98%**	**2%**			
204	9	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	9	Surface	Pentachlorophenol	7.00E-01	0.0	0.0		0.0	0%
204	9	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**9**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**9**	**Surface**	**Percent**		**98%**	**2%**			
204	10	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	10	Surface	Pentachlorophenol	6.70E-01	0.0	0.0		0.0	0%
204	10	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**10**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**10**	**Surface**	**Percent**		**98%**	**2%**			
204	11	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	11	Surface	Pentachlorophenol	7.80E-01	0.0	0.0		0.0	0%
204	11	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**11**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**11**	**Surface**	**Percent**		**98%**	**2%**			
204	12	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	12	Surface	Pentachlorophenol	8.30E-01	0.0	0.0		0.0	0%
204	12	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**12**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**12**	**Surface**	**Percent**		**98%**	**2%**			
204	13	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	13	Surface	Pentachlorophenol	7.60E-01	0.0	0.0		0.0	0%
204	13	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**13**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**13**	**Surface**	**Percent**		**98%**	**2%**			
204	14	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	14	Surface	Pentachlorophenol	6.50E-01	0.0	0.0		0.0	0%
204	14	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**14**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**14**	**Surface**	**Percent**		**98%**	**2%**			
204	15	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	15	Surface	Pentachlorophenol	7.80E-01	0.0	0.0		0.0	0%
204	15	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**15**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**15**	**Surface**	**Percent**		**98%**	**2%**			
204	16	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	16	Surface	Pentachlorophenol	7.10E-01	0.0	0.0		0.0	0%
204	16	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**16**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**16**	**Surface**	**Percent**		**98%**	**2%**			
204	17	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	17	Surface	Pentachlorophenol	7.50E-01	0.0	0.0		0.0	0%
204	17	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**17**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**17**	**Surface**	**Percent**		**98%**	**2%**			
204	18	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	18	Surface	Pentachlorophenol	6.70E-01	0.0	0.0		0.0	0%
204	18	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**18**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	

SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration
HI = hazard index

Table D7.4. HIs for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	HI	Percent[1]
204	**18**	**Surface**	**Percent**		**98%**	**2%**			
204	19	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	19	Surface	Pentachlorophenol	7.30E-01	0.0	0.0		0.0	0%
204	19	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**19**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**19**	**Surface**	**Percent**		**98%**	**2%**			
204	20	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	20	Surface	Pentachlorophenol	7.40E-01	0.0	0.0		0.0	0%
204	20	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**20**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**20**	**Surface**	**Percent**		**98%**	**2%**			
204	21	Surface	Mercury	4.00E+01	0.0			0.0	0%
204	21	Surface	Pentachlorophenol	7.70E-01	0.0	0.0		0.0	0%
204	21	Surface	Silver	5.00E+01	0.0			0.0	0%
204	**21**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
204	**21**	**Surface**	**Percent**		**98%**	**2%**			
211	1	Surface	Antimony	3.00E+01	0.0			0.0	0%
211	1	Surface	Cadmium	1.20E+01	0.0	0.0	0.0	0.0	0%
211	1	Surface	Chromium	8.50E+01	0.0			0.0	0%
211	1	Surface	Mercury	1.00E+01	0.0			0.0	0%
211	1	Surface	Pentachlorophenol	2.00E+00	0.0	0.0		0.0	0%
211	1	Surface	Vanadium	7.00E+01	0.0		0.0	0.0	0%
211	**1**	**Surface**	**Totals**		**0.0**	**0.0**	**0.0**	**0.0**	
211	**1**	**Surface**	**Percent**		**76%**	**23%**	**1%**		
224	1	Surface	Pentachlorophenol	1.60E+00	0.0	0.0		0.0	0%
224	**1**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
224	**1**	**Surface**	**Percent**		**5%**	**95%**			
225	1	Surface	Mercury	4.00E+01	0.0			0.0	0%
225	1	Surface	Pentachlorophenol	1.80E+00	0.0	0.0		0.0	0%
225	1	Surface	Silver	5.00E+01	0.0			0.0	0%
225	**1**	**Surface**	**Totals**		**0.0**	**0.0**		**0.0**	
225	**1**	**Surface**	**Percent**		**96%**	**4%**			

SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration
HI = hazard index

Table D7.5. ELCR for the Current Industrial Worker for Nondetect Uncertainty Evaluation

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	External Exposure	ELCR	Percent[1]
13	1	Surface	PAH, Total	4.80E-01	3.0E-08	2.7E-07	3.9E-15		3.0E-07	24%
13	1	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	72%
13	1	Surface	Pentachlorophenol	7.50E-01	2.6E-09	4.5E-08	9.9E-11		4.7E-08	4%
13	**1**	**Surface**	**Totals**		**1.2E-07**	**1.1E-06**	**9.9E-11**		**1.3E-06**	
13	**1**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	2	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
13	2	Surface	Pentachlorophenol	6.80E-01	2.3E-09	4.0E-08	8.9E-11		4.3E-08	4%
13	**2**	**Surface**	**Totals**		**8.8E-08**	**8.7E-07**	**8.9E-11**		**9.6E-07**	
13	**2**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	3	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
13	3	Surface	Pentachlorophenol	7.30E-01	2.5E-09	4.3E-08	9.6E-11		4.6E-08	5%
13	**3**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**9.6E-11**		**9.6E-07**	
13	**3**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	4	Surface	PAH, Total	4.90E-01	3.1E-08	2.8E-07	4.0E-15		3.1E-07	24%
13	4	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	72%
13	4	Surface	Pentachlorophenol	7.20E-01	2.5E-09	4.3E-08	9.5E-11		4.5E-08	4%
13	**4**	**Surface**	**Totals**		**1.2E-07**	**1.2E-06**	**9.5E-11**		**1.3E-06**	
13	**4**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	5	Surface	PAH, Total	4.90E-01	3.1E-08	2.8E-07	4.0E-15		3.1E-07	24%
13	5	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	72%
13	5	Surface	Pentachlorophenol	6.90E-01	2.4E-09	4.1E-08	9.1E-11		4.4E-08	3%
13	**5**	**Surface**	**Totals**		**1.2E-07**	**1.1E-06**	**9.1E-11**		**1.3E-06**	
13	**5**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	6	Surface	PAH, Total	5.00E-01	3.1E-08	2.8E-07	4.1E-15		3.1E-07	25%
13	6	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	72%
13	6	Surface	Pentachlorophenol	6.80E-01	2.3E-09	4.0E-08	8.9E-11		4.3E-08	3%
13	**6**	**Surface**	**Totals**		**1.2E-07**	**1.2E-06**	**8.9E-11**		**1.3E-06**	
13	**6**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	7	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
13	7	Surface	Pentachlorophenol	7.30E-01	2.5E-09	4.3E-08	9.6E-11		4.6E-08	5%
13	**7**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**9.6E-11**		**9.6E-07**	
13	**7**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	8	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
13	8	Surface	Pentachlorophenol	7.00E-01	2.4E-09	4.2E-08	9.2E-11		4.4E-08	5%
13	**8**	**Surface**	**Totals**		**8.8E-08**	**8.7E-07**	**9.2E-11**		**9.6E-07**	
13	**8**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	9	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
13	9	Surface	Pentachlorophenol	7.30E-01	2.5E-09	4.3E-08	9.6E-11		4.6E-08	5%
13	**9**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**9.6E-11**		**9.6E-07**	
13	**9**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	10	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
13	10	Surface	Pentachlorophenol	7.40E-01	2.5E-09	4.4E-08	9.7E-11		4.7E-08	5%
13	**10**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**9.7E-11**		**9.6E-07**	
13	**10**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	11	Surface	PAH, Total	4.90E-01	3.1E-08	2.8E-07	4.0E-15		3.1E-07	24%
13	11	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	72%
13	11	Surface	Pentachlorophenol	7.30E-01	2.5E-09	4.3E-08	9.6E-11		4.6E-08	4%
13	**11**	**Surface**	**Totals**		**1.2E-07**	**1.2E-06**	**9.6E-11**		**1.3E-06**	
13	**11**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	12	Surface	PAH, Total	4.80E-01	3.0E-08	2.7E-07	3.9E-15		3.0E-07	24%
13	12	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	73%
13	12	Surface	Pentachlorophenol	7.40E-01	2.5E-09	4.4E-08	9.7E-11		4.7E-08	4%
13	**12**	**Surface**	**Totals**		**1.2E-07**	**1.1E-06**	**9.7E-11**		**1.3E-06**	
13	**12**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	13	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
13	13	Surface	Pentachlorophenol	7.20E-01	2.5E-09	4.3E-08	9.5E-11		4.5E-08	5%
13	**13**	**Surface**	**Totals**		**8.8E-08**	**8.7E-07**	**9.5E-11**		**9.6E-07**	

SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration
ELCR = excess lifetime cancer risk

Table D7.5. ELCR for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	External Exposure	ELCR	Percent[1]
13	**13**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
13	14	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
13	14	Surface	Pentachlorophenol	7.40E-01	2.5E-09	4.4E-08	9.7E-11		4.7E-08	5%
13	**14**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**9.7E-11**		**9.6E-07**	
13	**14**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
15	1	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
15	1	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
15	1	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	90%
15	1	Surface	Pentachlorophenol	1.70E+00	5.8E-09	1.0E-07	2.2E-10		1.1E-07	10%
15	**1**	**Surface**	**Totals**		**9.1E-08**	**9.3E-07**	**2.8E-10**		**1.0E-06**	
15	**1**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
15	2	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
15	2	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
15	2	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	90%
15	2	Surface	Pentachlorophenol	1.70E+00	5.8E-09	1.0E-07	2.2E-10		1.1E-07	10%
15	**2**	**Surface**	**Totals**		**9.1E-08**	**9.3E-07**	**2.8E-10**		**1.0E-06**	
15	**2**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
15	3	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
15	3	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
15	3	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	89%
15	3	Surface	Pentachlorophenol	1.80E+00	6.2E-09	1.1E-07	2.4E-10		1.1E-07	11%
15	**3**	**Surface**	**Totals**		**9.2E-08**	**9.4E-07**	**2.9E-10**		**1.0E-06**	
15	**3**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
15	4	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
15	4	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
15	4	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	89%
15	4	Surface	Pentachlorophenol	1.80E+00	6.2E-09	1.1E-07	2.4E-10		1.1E-07	11%
15	**4**	**Surface**	**Totals**		**9.2E-08**	**9.4E-07**	**2.9E-10**		**1.0E-06**	
15	**4**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
15	5	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
15	5	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
15	5	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	90%
15	5	Surface	Pentachlorophenol	1.70E+00	5.8E-09	1.0E-07	2.2E-10		1.1E-07	10%
15	**5**	**Surface**	**Totals**		**9.1E-08**	**9.3E-07**	**2.8E-10**		**1.0E-06**	
15	**5**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
15	6	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
15	6	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
15	6	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	89%
15	6	Surface	Pentachlorophenol	1.80E+00	6.2E-09	1.1E-07	2.4E-10		1.1E-07	11%
15	**6**	**Surface**	**Totals**		**9.2E-08**	**9.4E-07**	**2.9E-10**		**1.0E-06**	
15	**6**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
15	7	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
15	7	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
15	7	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	89%
15	7	Surface	Pentachlorophenol	1.80E+00	6.2E-09	1.1E-07	2.4E-10		1.1E-07	11%
15	**7**	**Surface**	**Totals**		**9.2E-08**	**9.4E-07**	**2.9E-10**		**1.0E-06**	
15	**7**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
15	8	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
15	8	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
15	8	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	89%
15	8	Surface	Pentachlorophenol	1.80E+00	6.2E-09	1.1E-07	2.4E-10		1.1E-07	11%
15	**8**	**Surface**	**Totals**		**9.2E-08**	**9.4E-07**	**2.9E-10**		**1.0E-06**	
15	**8**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
15	9	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
15	9	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
15	9	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	90%
15	9	Surface	Pentachlorophenol	1.70E+00	5.8E-09	1.0E-07	2.2E-10		1.1E-07	10%

SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration
ELCR = excess lifetime cancer risk

Table D7.5. ELCR for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	External Exposure	ELCR	Percent[1]
15	**9**	**Surface**	**Totals**		**9.1E-08**	**9.3E-07**	**2.8E-10**		**1.0E-06**	
15	**9**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
15	10	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
15	10	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
15	10	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	90%
15	10	Surface	Pentachlorophenol	1.70E+00	5.8E-09	1.0E-07	2.2E-10		1.1E-07	10%
15	**10**	**Surface**	**Totals**		**9.1E-08**	**9.3E-07**	**2.8E-10**		**1.0E-06**	
15	**10**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
26	1	Surface	Arsenic	1.98E+01	2.5E-07	5.3E-07	6.3E-13		7.8E-07	3%
26	1	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	3%
26	1	Surface	Pentachlorophenol	6.90E-01	2.4E-09	4.1E-08	9.1E-11		4.4E-08	0%
26	**1**	**Surface**	**Totals**		**3.4E-07**	**1.4E-06**	**9.1E-11**		**1.7E-06**	
26	**1**	**Surface**	**Percent**		**20%**	**80%**	**0%**			
26	2	Surface	Cadmium	8.90E+00			1.2E-13		1.2E-13	0%
26	2	Surface	PAH, Total	5.00E-01	3.1E-08	2.8E-07	4.1E-15		3.1E-07	25%
26	2	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	72%
26	2	Surface	Pentachlorophenol	7.10E-01	2.4E-09	4.2E-08	9.3E-11		4.5E-08	4%
26	**2**	**Surface**	**Totals**		**1.2E-07**	**1.2E-06**	**9.3E-11**		**1.3E-06**	
26	**2**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
26	3	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	81%
26	3	Surface	Pentachlorophenol	3.50E+00	1.2E-08	2.1E-07	4.6E-10		2.2E-07	19%
26	**3**	**Surface**	**Totals**		**9.8E-08**	**1.0E-06**	**4.6E-10**		**1.1E-06**	
26	**3**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
26	4	Surface	Arsenic	2.00E+01	2.6E-07	5.3E-07	6.3E-13		7.9E-07	22%
26	4	Surface	PAH, Total	7.30E-01	4.6E-08	4.1E-07	5.9E-15		4.6E-07	13%
26	4	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	26%
26	4	Surface	Pentachlorophenol	3.60E+00	1.2E-08	2.1E-07	4.7E-10		2.3E-07	6%
26	4	Surface	Protactinium-231	2.99E+01	1.6E-07		1.0E-08	9.7E-07	1.1E-06	32%
26	**4**	**Surface**	**Totals**		**5.6E-07**	**2.0E-06**	**1.1E-08**	**9.7E-07**	**3.5E-06**	
26	**4**	**Surface**	**Percent**		**16%**	**56%**	**0%**	**28%**		
77	1	Surface	Cesium-137	5.00E-01	2.8E-10		1.9E-13	2.5E-07	2.5E-07	14%
77	1	Surface	Cobalt-60	5.00E-01	9.8E-11		6.7E-14	4.7E-07	4.7E-07	26%
77	1	Surface	Neptunium-237	5.00E-01	1.2E-09		6.5E-11	1.1E-07	1.1E-07	6%
77	1	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	52%
77	1	Surface	Pentachlorophenol	6.40E-01	2.2E-09	3.8E-08	8.4E-11		4.0E-08	2%
77	**1**	**Surface**	**Totals**		**8.9E-08**	**8.7E-07**	**1.5E-10**	**8.2E-07**	**1.8E-06**	
77	**1**	**Surface**	**Percent**		**5%**	**49%**	**0%**	**46%**		
80	1	Surface	PCB, Total	2.50E+01	4.3E-07	4.2E-06	1.1E-13		4.6E-06	100%
80	**1**	**Surface**	**Totals**		**4.3E-07**	**4.2E-06**	**1.1E-13**		**4.6E-06**	
80	**1**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
80	2	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
80	2	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
80	2	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	8%
80	2	Surface	Pentachlorophenol	1.70E+00	5.8E-09	1.0E-07	2.2E-10		1.1E-07	1%
80	2	Surface	Protactinium-231	2.91E+02	1.5E-06		1.0E-07	9.5E-06	1.1E-05	91%
80	2	Surface	Thorium-229	9.30E-01	6.3E-09		7.3E-10	5.3E-08	6.0E-08	0%
80	**2**	**Surface**	**Totals**		**1.6E-06**	**9.3E-07**	**1.0E-07**	**9.5E-06**	**1.2E-05**	
80	**2**	**Surface**	**Percent**		**13%**	**8%**	**1%**	**78%**		
80	3	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
80	3	Surface	PCB, Total	5.00E+01	8.6E-07	8.3E-06	2.1E-13		9.2E-06	99%
80	3	Surface	Pentachlorophenol	7.00E-01	2.4E-09	4.2E-08	9.2E-11		4.4E-08	0%
80	**3**	**Surface**	**Totals**		**8.6E-07**	**8.4E-06**	**9.2E-11**		**9.2E-06**	
80	**3**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	1	Surface	PAH, Total	4.90E-01	3.1E-08	2.8E-07	4.0E-15		3.1E-07	24%
204	1	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	72%
204	1	Surface	Pentachlorophenol	7.30E-01	2.5E-09	4.3E-08	9.6E-11		4.6E-08	4%
204	**1**	**Surface**	**Totals**		**1.2E-07**	**1.2E-06**	**9.6E-11**		**1.3E-06**	

SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration
ELCR = excess lifetime cancer risk

Table D7.5. ELCR for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	External Exposure	ELCR	Percent[1]
204	**1**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	2	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	2	Surface	Pentachlorophenol	7.30E-01	2.5E-09	4.3E-08	9.6E-11		4.6E-08	5%
204	**2**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**9.6E-11**		**9.6E-07**	
204	**2**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	3	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	3	Surface	Pentachlorophenol	7.60E-01	2.6E-09	4.5E-08	1.0E-10		4.8E-08	5%
204	**3**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**1.0E-10**		**9.6E-07**	
204	**3**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	4	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	4	Surface	Pentachlorophenol	7.60E-01	2.6E-09	4.5E-08	1.0E-10		4.8E-08	5%
204	**4**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**1.0E-10**		**9.6E-07**	
204	**4**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	5	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	5	Surface	Pentachlorophenol	7.60E-01	2.6E-09	4.5E-08	1.0E-10		4.8E-08	5%
204	**5**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**1.0E-10**		**9.6E-07**	
204	**5**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	6	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	6	Surface	Pentachlorophenol	7.60E-01	2.6E-09	4.5E-08	1.0E-10		4.8E-08	5%
204	**6**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**1.0E-10**		**9.6E-07**	
204	**6**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	7	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	7	Surface	Pentachlorophenol	7.20E-01	2.5E-09	4.3E-08	9.5E-11		4.5E-08	5%
204	**7**	**Surface**	**Totals**		**8.8E-08**	**8.7E-07**	**9.5E-11**		**9.6E-07**	
204	**7**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	8	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	8	Surface	Pentachlorophenol	7.20E-01	2.5E-09	4.3E-08	9.5E-11		4.5E-08	5%
204	**8**	**Surface**	**Totals**		**8.8E-08**	**8.7E-07**	**9.5E-11**		**9.6E-07**	
204	**8**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	9	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	9	Surface	Pentachlorophenol	7.00E-01	2.4E-09	4.2E-08	9.2E-11		4.4E-08	5%
204	**9**	**Surface**	**Totals**		**8.8E-08**	**8.7E-07**	**9.2E-11**		**9.6E-07**	
204	**9**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	10	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	96%
204	10	Surface	Pentachlorophenol	6.70E-01	2.3E-09	4.0E-08	8.8E-11		4.2E-08	4%
204	**10**	**Surface**	**Totals**		**8.8E-08**	**8.7E-07**	**8.8E-11**		**9.6E-07**	
204	**10**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	11	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	11	Surface	Pentachlorophenol	7.80E-01	2.7E-09	4.6E-08	1.0E-10		4.9E-08	5%
204	**11**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**1.0E-10**		**9.7E-07**	
204	**11**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	12	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	12	Surface	Pentachlorophenol	8.30E-01	2.8E-09	4.9E-08	1.1E-10		5.2E-08	5%
204	**12**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**1.1E-10**		**9.7E-07**	
204	**12**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	13	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	13	Surface	Pentachlorophenol	7.60E-01	2.6E-09	4.5E-08	1.0E-10		4.8E-08	5%
204	**13**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**1.0E-10**		**9.6E-07**	
204	**13**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	14	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	96%
204	14	Surface	Pentachlorophenol	6.50E-01	2.2E-09	3.9E-08	8.5E-11		4.1E-08	4%
204	**14**	**Surface**	**Totals**		**8.8E-08**	**8.7E-07**	**8.5E-11**		**9.6E-07**	
204	**14**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	15	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	15	Surface	Pentachlorophenol	7.80E-01	2.7E-09	4.6E-08	1.0E-10		4.9E-08	5%
204	**15**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**1.0E-10**		**9.7E-07**	
204	**15**	**Surface**	**Percent**		**9%**	**91%**	**0%**			

SWMU = solid waste management unit
EU = exposure unit
COPC = chemical of potential concern
EPC = exposure point concentration
ELCR = excess lifetime cancer risk

Table D7.5. ELCR for the Current Industrial Worker for Nondetect Uncertainty Evaluation (Continued)

SWMU	EU	Depth	COPC	EPC (mg/kg or pCi/g)	Ingestion	Dermal	Inhalation	External Exposure	ELCR	Percent[1]
204	16	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	16	Surface	Pentachlorophenol	7.10E-01	2.4E-09	4.2E-08	9.3E-11		4.5E-08	5%
204	**16**	**Surface**	**Totals**		**8.8E-08**	**8.7E-07**	**9.3E-11**		**9.6E-07**	
204	**16**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	17	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	17	Surface	Pentachlorophenol	7.50E-01	2.6E-09	4.5E-08	9.9E-11		4.7E-08	5%
204	**17**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**9.9E-11**		**9.6E-07**	
204	**17**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	18	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	96%
204	18	Surface	Pentachlorophenol	6.70E-01	2.3E-09	4.0E-08	8.8E-11		4.2E-08	4%
204	**18**	**Surface**	**Totals**		**8.8E-08**	**8.7E-07**	**8.8E-11**		**9.6E-07**	
204	**18**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	19	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	19	Surface	Pentachlorophenol	7.30E-01	2.5E-09	4.3E-08	9.6E-11		4.6E-08	5%
204	**19**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**9.6E-11**		**9.6E-07**	
204	**19**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	20	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	20	Surface	Pentachlorophenol	7.40E-01	2.5E-09	4.4E-08	9.7E-11		4.7E-08	5%
204	**20**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**9.7E-11**		**9.6E-07**	
204	**20**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
204	21	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	95%
204	21	Surface	Pentachlorophenol	7.70E-01	2.6E-09	4.6E-08	1.0E-10		4.9E-08	5%
204	**21**	**Surface**	**Totals**		**8.8E-08**	**8.8E-07**	**1.0E-10**		**9.7E-07**	
204	**21**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
211	1	Surface	Cadmium	1.20E+01			1.6E-13		1.6E-13	0%
211	1	Surface	Chromium	8.50E+01			5.3E-11		5.3E-11	0%
211	1	Surface	PAH, Total	4.20E-01	2.6E-08	2.4E-07	3.4E-15		2.6E-07	20%
211	1	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	70%
211	1	Surface	Pentachlorophenol	2.00E+00	6.8E-09	1.2E-07	2.6E-10		1.3E-07	10%
211	**1**	**Surface**	**Totals**		**1.2E-07**	**1.2E-06**	**3.2E-10**		**1.3E-06**	
211	**1**	**Surface**	**Percent**		**9%**	**91%**	**0%**			
224	1	Surface	Pentachlorophenol	1.60E+00	5.5E-09	9.5E-08	2.1E-10		1.0E-07	100%
224	**1**	**Surface**	**Totals**		**5.5E-09**	**9.5E-08**	**2.1E-10**		**1.0E-07**	
224	**1**	**Surface**	**Percent**		**5%**	**94%**	**0%**			
225	1	Surface	PCB, Total	5.00E+00	8.6E-08	8.3E-07	2.1E-14		9.2E-07	89%
225	1	Surface	Pentachlorophenol	1.80E+00	6.2E-09	1.1E-07	2.4E-10		1.1E-07	11%
225	**1**	**Surface**	**Totals**		**9.2E-08**	**9.4E-07**	**2.4E-10**		**1.0E-06**	
225	**1**	**Surface**	**Percent**		**9%**	**91%**	**0%**			

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EU = exposure unit
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