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