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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