

Table A-9. Site PBF-10 soil concentrations for risk assessment.

Compound	PBF-10	
	Concentration (mg/kg or pCi/g)	Depth Range ^a (ft)
Chromium	3.09E+02	0-0.5
Chromium	2.20E+02	0-0.5
Chromium	2.13E+02	0-0.5
Chromium	2.90E+02	0-0.5
Chromium	3.06E+02	0-0.5
Chromium	1.49E+01	0-0.5
Chromium	1.54E+01	0-0.5
Chromium	1.44E+01	0-0.5
Chromium	2.30E+01	0-0.5
Chromium	2.21E+01	0-0.5
Cs-137	1.26E+01	0-0.5
Cs-137	1.12E+01	0-0.5
Cs-137	1.38E+01	0-0.5
Cs-137	1.75E+01	0-0.5
Cs-137	1.21E+01	0-0.5
Cs-137	4.02E-02	0-0.5

a. Samples were collected before the site was backfilled with clean soils. See Section 3.1.34.

Table A-10. Site PBF-12 soil concentrations for risk assessment.

Compound	PBF-12	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Co-60	5.00E-01	Unknown
Co-60	2.80E-01	Unknown
Co-60	2.00E+00	Unknown
Co-60	3.80E-01	Unknown
Co-60	4.90E-01	Unknown
Co-60	5.30E-01	Unknown
Cs-137	2.87E+00	Unknown
Cs-137	1.08E+01	Unknown
Cs-137	5.70E+00	Unknown
Cs-137	2.80E+00	Unknown
Cs-137	3.14E+01	Unknown
Cs-137	4.29E+00	Unknown
Cs-137	6.69E+00	Unknown
Cs-137	5.70E-01	Unknown
Cs-137	7.12E+00	Unknown
Pu-238	2.00E+00	Unknown
Pu-238	5.00E-02	Unknown
Sr-90	1.40E+00	Unknown
Sr-90	2.25E+00	Unknown
U-234	5.60E+00	Unknown
U-234	1.80E+01	Unknown
U-235	2.70E-01	Unknown
U-235	1.10E+00	Unknown
U-238	1.50E+00	Unknown
U-238	3.90E+00	Unknown

Table A-11. Site PBF-16 soil concentrations for risk assessment.

Compound	PBF-16	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Lead	32	Unknown

Table A-12. Site PBF-21 soil concentrations for risk assessment.

Compound	PBF-21	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Chloride	3.07E+00	5.2-6.2
Chloride	2.48E+00	6-7.2
Chloride	2.89E+00	6-7.2
Phosphate	3.75E+00	6-7.2
Phosphate	3.88E+00	6-7.2
Sulfate	7.28E+00	6-7.2
Co-60	1.41E-01	0.5
Co-60	1.65E-01	0.5
Co-60	1.88E-01	0.5
Co-60	2.82E-01	0.5
Co-60	4.24E-01	0.5
Co-60	4.71E-01	0.5
Co-60	4.71E-01	0.5
Co-60	1.53E+00	0.5
Co-60	1.58E+00	0.5
Co-60	3.22E+00	0.5
Co-60	4.71E-02	1
Cs-137	3.11E-01	0.5
Cs-137	6.21E-01	0.5
Cs-137	7.77E-01	0.5
Cs-137	7.77E-01	0.5
Cs-137	1.79E+00	0.5
Cs-137	2.25E+00	0.5
Cs-137	4.27E+00	0.5
Cs-137	5.67E+00	0.5
Cs-137	6.29E+00	0.5
Cs-137	1.15E+01	0.5
Cs-137	1.25E+01	0.5
Cs-137	1.40E+01	0.5
Cs-137	3.88E-01	1
Cs-137	5.44E-01	1

Table A-12. (continued).

Compound	PBF-21	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Cs-137	6.21E-01	1
Cs-137	1.55E-01	1-2
Cs-137	3.11E-01	1-2
Cs-137	4.66E-01	2-3
Cs-137	8.19E-02	6-7
Pu-239	5.00E-02	0.5
Pu-239	6.40E-02	0.5
Pu-239	6.50E-02	0.5
Sr-90	1.53E-01	0.5
Sr-90	3.83E-01	0.5
Sr-90	4.60E-01	0.5
Sr-90	2.00E-01	6-7
U-234	1.41E+00	0.5
U-234	1.44E+00	0.5
U-234	1.63E+00	0.5
U-234	4.00E-01	5-6
U-234	3.00E-01	6-7
U-234	5.00E-01	6-7
U-234	5.00E-01	6-7
U-235	5.10E-02	0.5
U-235	6.70E-02	0.5
U-235	7.50E-02	0.5
U-238	1.10E+00	0.5
U-238	1.32E+00	0.5
U-238	1.46E+00	0.5
U-238	5.00E-01	5-6
U-238	6.00E-01	6-7
U-238	6.00E-01	6-7
U-238	6.00E-01	6-7

Table A-13. Site PBF-22 soil concentrations for risk assessment.

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Arsenic	5.90E+00	0.33-1
Arsenic	6.50E+00	0.33-1
Arsenic	6.70E+00	0.33-1
Arsenic	7.40E+00	0.33-1
Arsenic	6.10E+00	0.33-1
Arsenic	4.50E+00	0.33-1
Arsenic	7.90E+00	0.33-1
Arsenic	8.50E+00	0.33-1
Arsenic	5.30E+00	0.33-1
Arsenic	8.30E+00	0.33-1
Arsenic	7.20E+00	0.33-1
Arsenic	7.00E+00	0.33-1
Arsenic	4.90E+00	0.33-1
Arsenic	4.30E+00	0.33-1
Arsenic	8.70E+00	0.33-1
Arsenic	7.00E+00	0.33-1
Arsenic	6.20E+00	0.33-1
Arsenic	5.40E+00	0.33-1
Arsenic	5.90E+00	0-0.33
Arsenic	5.90E+00	0-0.33
Arsenic	6.10E+00	0-0.33
Arsenic	8.60E+00	0-0.33
Arsenic	6.40E+00	0-0.33
Arsenic	5.50E+00	0-0.33
Arsenic	7.10E+00	0-0.33
Arsenic	6.30E+00	0-0.33
Arsenic	7.60E+00	0-0.33
Arsenic	6.20E+00	0-0.33
Arsenic	5.00E+00	0-0.33
Arsenic	4.20E+00	0-0.33
Arsenic	5.20E+00	0-0.33

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Arsenic	4.30E+00	0-0.33
Arsenic	4.20E+00	0-0.33
Arsenic	8.10E+00	0-0.33
Arsenic	6.30E+00	0-0.33
Arsenic	6.50E+00	0-0.33
Arsenic	1.22E+01	1-4
Arsenic	7.40E+00	1-4
Arsenic	1.06E+01	1-4
Arsenic	8.60E+00	1-4
Arsenic	5.30E+00	1-4
Arsenic	4.90E+00	1-4
Arsenic	7.70E+00	1-4
Arsenic	7.10E+00	1-4
Arsenic	6.10E+00	1-4
Arsenic	9.70E+00	1-4
Arsenic	5.90E+00	1-4
Arsenic	5.80E+00	1-4
Arsenic	7.30E+00	1-4
Arsenic	6.30E+00	1-4
Arsenic	6.10E+00	1-4
Arsenic	7.20E+00	1-4
Arsenic	6.20E+00	1-4
Arsenic	6.00E+00	1-4
Arsenic	8.50E+00	1-4
Arsenic	7.40E+00	4-5.5
Arsenic	9.20E+00	4-7
Arsenic	8.90E+00	4-7
Arsenic	1.15E+01	4-7
Arsenic	8.10E+00	4-7
Arsenic	8.10E+00	4-7
Arsenic	8.00E+00	4-7

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Arsenic	6.80E+00	4-7
Arsenic	8.80E+00	4-7
Arsenic	5.90E+00	4-7
Arsenic	6.90E+00	4-7
Arsenic	7.00E+00	4-7
Arsenic	6.20E+00	4-7
Arsenic	8.40E+00	4-7
Arsenic	6.30E+00	4-7
Arsenic	5.50E+00	4-7
Arsenic	6.90E+00	4-7
Arsenic	7.60E+00	7-8
Arsenic	8.00E+00	7-10
Arsenic	7.30E+00	7-10
Arsenic	8.50E+00	7-10
Arsenic	6.80E+00	7-10
Arsenic	7.70E+00	7-10
Arsenic	9.50E+00	7-10
Arsenic	8.10E+00	7-10
Arsenic	6.50E+00	7-10
Arsenic	6.60E+00	10-12
Arsenic	8.10E+00	10-13
Arsenic	6.70E+00	10-13
Arsenic	7.50E+00	10-13
Arsenic	7.50E+00	10-13
Arsenic	8.90E+00	10-13
Arsenic	8.40E+00	10-13
Arsenic	8.60E+00	13-14
Arsenic	7.00E+00	13-14
Arsenic	9.70E+00	13-14
Arsenic	8.10E+00	13-16
Lead	1.36E+01	0-0.33

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Lead	1.11E+01	0-0.33
Lead	1.30E+01	0-0.33
Lead	1.52E+01	0-0.33
Lead	1.38E+01	0-0.33
Lead	2.33E+01	0-0.33
Lead	1.85E+01	0-0.33
Lead	1.58E+01	0-0.33
Lead	1.55E+01	0-0.33
Lead	1.63E+01	0-0.33
Lead	1.18E+01	0-0.33
Lead	1.09E+01	0-0.33
Lead	1.04E+01	0-0.33
Lead	1.13E+01	0-0.33
Lead	1.23E+01	0-0.33
Lead	2.40E+01	0-0.33
Lead	1.80E+01	0-0.33
Lead	1.05E+01	0-0.33
Lead	6.84E+01	0.33-1
Lead	1.10E+01	0.33-1
Lead	1.48E+01	0.33-1
Lead	1.40E+01	0.33-1
Lead	1.69E+01	0.33-1
Lead	1.04E+01	0.33-1
Lead	1.93E+01	0.33-1
Lead	1.65E+01	0.33-1
Lead	1.26E+01	0.33-1
Lead	1.76E+01	0.33-1
Lead	1.30E+01	0.33-1
Lead	1.34E+01	0.33-1
Lead	9.40E+00	0.33-1
Lead	1.03E+01	0.33-1

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Lead	1.90E+01	0.33-1
Lead	3.03E+01	0.33-1
Lead	2.08E+01	0.33-1
Lead	1.29E+01	0.33-1
Lead	1.54E+01	1-4
Lead	1.06E+01	1-4
Lead	1.52E+01	1-4
Lead	1.36E+01	1-4
Lead	1.21E+01	1-4
Lead	8.90E+00	1-4
Lead	1.40E+01	1-4
Lead	1.07E+01	1-4
Lead	1.02E+01	1-4
Lead	1.41E+01	1-4
Lead	1.15E+01	1-4
Lead	1.47E+01	1-4
Lead	9.60E+00	1-4
Lead	9.30E+00	1-4
Lead	9.60E+00	1-4
Lead	1.77E+01	1-4
Lead	1.52E+01	1-4
Lead	1.63E+01	1-4
Lead	1.68E+01	1-4
Lead	1.01E+01	4-5.5
Lead	1.36E+01	4-7
Lead	1.10E+01	4-7
Lead	1.50E+01	4-7
Lead	1.55E+01	4-7
Lead	1.22E+01	4-7
Lead	1.10E+01	4-7
Lead	1.28E+01	4-7

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Lead	1.32E+01	4-7
Lead	9.00E+00	4-7
Lead	1.02E+01	4-7
Lead	1.06E+01	4-7
Lead	1.15E+01	4-7
Lead	1.75E+01	4-7
Lead	1.26E+01	4-7
Lead	1.48E+01	4-7
Lead	1.21E+01	4-7
Lead	1.17E+01	7-8
Lead	1.26E+01	7-10
Lead	1.12E+01	7-10
Lead	1.38E+01	7-10
Lead	1.13E+01	7-10
Lead	1.31E+01	7-10
Lead	1.25E+01	7-10
Lead	1.27E+01	7-10
Lead	1.17E+01	7-10
Lead	1.11E+01	10-12
Lead	1.25E+01	10-13
Lead	1.19E+01	10-13
Lead	1.29E+01	10-13
Lead	1.17E+01	10-13
Lead	1.39E+01	10-13
Lead	1.20E+01	10-13
Lead	1.36E+01	13-14
Lead	1.18E+01	13-14
Lead	1.37E+01	13-14
Lead	1.46E+01	13-16
Manganese	3.91E+02	0-0.33
Manganese	2.73E+02	0-0.33

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Manganese	3.68E+02	0-0.33
Manganese	3.62E+02	0-0.33
Manganese	4.08E+02	0-0.33
Manganese	3.61E+02	0-0.33
Manganese	6.02E+02	0-0.33
Manganese	4.76E+02	0-0.33
Manganese	4.82E+02	0-0.33
Manganese	4.72E+02	0-0.33
Manganese	2.09E+02	0-0.33
Manganese	1.76E+02	0-0.33
Manganese	2.24E+02	0-0.33
Manganese	2.75E+02	0-0.33
Manganese	2.85E+02	0-0.33
Manganese	4.78E+02	0-0.33
Manganese	3.38E+02	0-0.33
Manganese	2.55E+02	0-0.33
Manganese	3.87E+02	0.33-1
Manganese	2.21E+02	0.33-1
Manganese	4.16E+02	0.33-1
Manganese	3.23E+02	0.33-1
Manganese	2.20E+02	0.33-1
Manganese	5.66E+02	0.33-1
Manganese	5.18E+02	0.33-1
Manganese	3.71E+02	0.33-1
Manganese	4.61E+02	0.33-1
Manganese	2.70E+02	0.33-1
Manganese	2.92E+02	0.33-1
Manganese	2.44E+02	0.33-1
Manganese	2.04E+02	0.33-1
Manganese	3.66E+02	0.33-1
Manganese	3.85E+02	0.33-1

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Manganese	4.29E+02	0.33-1
Manganese	2.56E+02	0.33-1
Manganese	3.37E+02	1-4
Manganese	2.47E+02	1-4
Manganese	3.43E+02	1-4
Manganese	2.71E+02	1-4
Manganese	3.15E+02	1-4
Manganese	1.79E+02	1-4
Manganese	3.60E+02	1-4
Manganese	3.01E+02	1-4
Manganese	2.47E+02	1-4
Manganese	3.85E+02	1-4
Manganese	2.08E+02	1-4
Manganese	1.90E+02	1-4
Manganese	2.29E+02	1-4
Manganese	2.04E+02	1-4
Manganese	1.95E+02	1-4
Manganese	3.18E+02	1-4
Manganese	3.00E+02	1-4
Manganese	3.39E+02	1-4
Manganese	3.82E+02	1-4
Manganese	1.96E+02	4-5.5
Manganese	2.85E+02	4-7
Manganese	2.37E+02	4-7
Manganese	3.59E+02	4-7
Manganese	2.29E+02	4-7
Manganese	2.22E+02	4-7
Manganese	2.69E+02	4-7
Manganese	2.37E+02	4-7
Manganese	2.81E+02	4-7
Manganese	1.87E+02	4-7

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Manganese	2.21E+02	4-7
Manganese	2.00E+02	4-7
Manganese	1.96E+02	4-7
Manganese	4.45E+02	4-7
Manganese	2.67E+02	4-7
Manganese	2.61E+02	4-7
Manganese	2.50E+02	4-7
Manganese	2.36E+02	7-8
Manganese	2.71E+02	7-10
Manganese	2.20E+02	7-10
Manganese	3.36E+02	7-10
Manganese	2.71E+02	7-10
Manganese	2.81E+02	7-10
Manganese	2.87E+02	7-10
Manganese	2.76E+02	7-10
Manganese	2.45E+02	7-10
Manganese	2.50E+02	10-12
Manganese	2.74E+02	10-13
Manganese	2.71E+02	10-13
Manganese	2.53E+02	10-13
Manganese	2.68E+02	10-13
Manganese	2.93E+02	10-13
Manganese	2.85E+02	10-13
Manganese	3.93E+02	13-14
Manganese	2.88E+02	13-14
Manganese	3.34E+02	13-14
Manganese	3.74E+02	13-16
Am-241	9.10E-01	0.33-1
Am-241	4.90E-01	4-7
Cs-137	2.60E-01	0-0.33
Cs-137	2.80E-01	0-0.33

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Cs-137	3.50E-01	0-0.33
Cs-137	1.90E-01	0-0.33
Cs-137	2.60E-01	0-0.33
Cs-137	5.20E+00	0-0.33
Cs-137	1.20E-01	0-0.33
Cs-137	1.60E-01	0-0.33
Cs-137	4.40E-01	0-0.33
Cs-137	3.10E-01	0-0.33
Cs-137	1.22E+00	0-0.33
Cs-137	7.80E-01	0-0.33
Cs-137	3.70E-01	0-0.33
Cs-137	5.90E+00	0-0.33
Cs-137	8.00E+00	0-0.33
Cs-137	5.10E-01	0-0.33
Cs-137	4.70E-01	0-0.33
Cs-137	2.66E-01	0-0.33
Cs-137	2.31E-01	0-0.33
Cs-137	1.14E-01	0-0.33
Cs-137	3.06E-01	0-0.33
Cs-137	4.23E-01	0-0.33
Cs-137	2.09E-01	0-0.33
Cs-137	2.60E-01	0.33-1
Cs-137	1.10E-01	0.33-1
Cs-137	2.20E-01	0.33-1
Cs-137	7.30E-02	0.33-1
Cs-137	1.50E-01	0.33-1
Cs-137	8.00E-02	0.33-1
Cs-137	9.00E-02	0.33-1
Cs-137	7.50E-01	0.33-1
Cs-137	4.60E+00	0.33-1
Cs-137	5.60E+00	0.33-1

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Cs-137	1.80E-01	1-4
Cs-137	5.90E-01	1-4
Cs-137	4.20E-01	1-4
Pu-238	9.10E-01	0.33-1
Pu-238	4.90E-01	4-7
Pu-239	2.60E-01	1-4
Th-228	1.98E+00	0-0.33
Th-228	1.17E+00	0-0.33
Th-228	1.43E+00	0-0.33
Th-228	1.59E+00	0-0.33
Th-228	7.70E-01	0-0.33
Th-228	1.09E+00	0-0.33
Th-228	1.67E+00	0-0.33
Th-228	1.37E+00	0-0.33
Th-228	1.45E+00	0-0.33
Th-228	1.31E+00	0-0.33
Th-228	2.09E+00	0-0.33
Th-228	1.41E+00	0-0.33
Th-228	1.30E+00	0-0.33
Th-228	1.47E+00	0-0.33
Th-228	1.88E+00	0-0.33
Th-228	1.34E+00	0-0.33
Th-228	1.04E+00	0.33-1
Th-228	8.10E-01	0.33-1
Th-228	1.43E+00	0.33-1
Th-228	1.61E+00	0.33-1
Th-228	1.46E+00	0.33-1
Th-228	1.66E+00	0.33-1
Th-228	1.37E+00	0.33-1
Th-228	1.63E+00	0.33-1
Th-228	1.59E+00	0.33-1

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Th-228	2.18E+00	0.33-1
Th-228	1.57E+00	0.33-1
Th-228	1.53E+00	0.33-1
Th-228	1.49E+00	0.33-1
Th-228	1.45E+00	0.33-1
Th-228	1.34E+00	0.33-1
Th-228	2.70E+00	1-4
Th-228	1.30E+00	1-4
Th-228	1.59E+00	1-4
Th-228	1.95E+00	1-4
Th-228	2.30E+00	1-4
Th-228	1.86E+00	1-4
Th-228	1.67E+00	1-4
Th-228	1.33E+00	1-4
Th-228	1.53E+00	1-4
Th-228	2.39E+00	1-4
Th-228	2.40E+00	1-4
Th-228	1.83E+00	1-4
Th-228	1.76E+00	1-4
Th-228	1.78E+00	1-4
Th-228	1.38E+00	1-4
Th-228	1.85E+00	1-4
Th-228	1.77E+00	4-5.5
Th-228	1.55E+00	4-7
Th-228	1.13E+00	4-7
Th-228	2.02E+00	4-7
Th-228	1.42E+00	4-7
Th-228	1.41E+00	4-7
Th-228	1.54E+00	4-7
Th-228	1.30E+00	4-7
Th-228	1.17E+00	4-7

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Th-228	2.07E+00	4-7
Th-228	2.10E+00	4-7
Th-228	1.89E+00	4-7
Th-228	1.68E+00	4-7
Th-228	2.12E+00	4-7
Th-228	1.19E+00	4-7
Th-228	1.19E+00	7-8
Th-228	1.48E+00	7-10
Th-228	2.08E+00	7-10
Th-228	1.56E+00	7-10
Th-228	1.92E+00	7-10
Th-228	1.15E+00	7-10
Th-228	1.37E+00	7-10
Th-228	1.27E-01	7-10
Th-228	1.78E+00	7-10
Th-228	1.39E+00	10-12
Th-228	1.11E+00	10-13
Th-228	1.42E+00	10-13
Th-228	1.91E+00	10-13
Th-228	1.62E+00	10-13
Th-228	1.53E+00	10-13
Th-228	1.31E+00	10-13
Th-228	1.24E+00	13-14
Th-228	1.10E+00	13-14
Th-228	2.08E+00	13-14
Th-228	1.46E+00	13-16
Th-230	2.90E+00	0-0.33
Th-230	2.08E+00	0-0.33
Th-230	2.56E+00	0-0.33
Th-230	2.09E+00	0-0.33
Th-230	1.74E+00	0-0.33

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Th-230	6.60E+00	0-0.33
Th-230	2.52E+00	0-0.33
Th-230	2.07E+00	0-0.33
Th-230	2.25E+00	0-0.33
Th-230	2.18E+00	0-0.33
Th-230	2.70E+00	0-0.33
Th-230	2.40E+00	0-0.33
Th-230	2.40E+00	0-0.33
Th-230	6.60E+00	0-0.33
Th-230	6.20E+00	0-0.33
Th-230	2.50E+00	0-0.33
Th-230	2.12E+00	0.33-1
Th-230	1.70E+00	0.33-1
Th-230	1.81E+00	0.33-1
Th-230	2.50E+00	0.33-1
Th-230	2.10E+00	0.33-1
Th-230	2.60E+00	0.33-1
Th-230	2.70E+00	0.33-1
Th-230	2.20E+00	0.33-1
Th-230	2.90E+00	0.33-1
Th-230	3.40E+00	0.33-1
Th-230	2.80E+00	0.33-1
Th-230	2.50E+00	0.33-1
Th-230	1.62E+00	0.33-1
Th-230	3.30E+00	0.33-1
Th-230	5.20E+00	0.33-1
Th-230	3.60E+00	0.33-1
Th-230	3.70E+00	1-4
Th-230	2.50E+00	1-4
Th-230	1.96E+00	1-4
Th-230	2.40E+00	1-4

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Th-230	3.20E+00	1-4
Th-230	2.80E+00	1-4
Th-230	2.00E+00	1-4
Th-230	2.16E+00	1-4
Th-230	2.28E+00	1-4
Th-230	2.90E+00	1-4
Th-230	3.00E+00	1-4
Th-230	2.70E+00	1-4
Th-230	2.06E+00	1-4
Th-230	2.70E+00	1-4
Th-230	2.60E+00	1-4
Th-230	3.10E+00	1-4
Th-230	2.15E+00	4-5.5
Th-230	2.36E+00	4-7
Th-230	2.50E+00	4-7
Th-230	3.00E+00	4-7
Th-230	2.01E+00	4-7
Th-230	1.82E+00	4-7
Th-230	1.98E+00	4-7
Th-230	2.70E+00	4-7
Th-230	2.20E+00	4-7
Th-230	1.99E+00	4-7
Th-230	2.60E+00	4-7
Th-230	1.71E+00	4-7
Th-230	2.14E+00	4-7
Th-230	2.60E+00	4-7
Th-230	2.40E+00	4-7
Th-230	2.19E+00	7-8
Th-230	1.97E+00	7-10
Th-230	1.96E+00	7-10
Th-230	2.67E+00	7-10

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Th-230	2.80E+00	7-10
Th-230	1.79E+00	7-10
Th-230	1.92E+00	7-10
Th-230	2.32E+00	7-10
Th-230	2.27E+00	7-10
Th-230	2.53E+00	10-12
Th-230	1.83E+00	10-13
Th-230	1.74E+00	10-13
Th-230	2.90E+00	10-13
Th-230	1.95E+00	10-13
Th-230	2.26E+00	10-13
Th-230	2.30E+00	10-13
Th-230	1.89E+00	13-14
Th-230	2.11E+00	13-14
Th-230	2.17E+00	13-14
Th-230	1.75E+00	13-16
Th-232	2.23E+00	0-0.33
Th-232	1.28E+00	0-0.33
Th-232	1.59E+00	0-0.33
Th-232	1.17E+00	0-0.33
Th-232	9.90E-01	0-0.33
Th-232	1.51E+00	0-0.33
Th-232	1.43E+00	0-0.33
Th-232	1.36E+00	0-0.33
Th-232	1.37E+00	0-0.33
Th-232	1.17E+00	0-0.33
Th-232	1.42E+00	0-0.33
Th-232	1.26E+00	0-0.33
Th-232	1.39E+00	0-0.33
Th-232	1.53E+00	0-0.33
Th-232	2.07E+00	0-0.33

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Th-232	1.27E+00	0-0.33
Th-232	1.17E+00	0.33-1
Th-232	9.00E-01	0.33-1
Th-232	1.00E+00	0.33-1
Th-232	1.76E+00	0.33-1
Th-232	1.50E+00	0.33-1
Th-232	1.58E+00	0.33-1
Th-232	1.36E+00	0.33-1
Th-232	1.36E+00	0.33-1
Th-232	1.76E+00	0.33-1
Th-232	1.51E+00	0.33-1
Th-232	1.75E+00	0.33-1
Th-232	1.64E+00	0.33-1
Th-232	1.25E+00	0.33-1
Th-232	1.55E+00	0.33-1
Th-232	1.44E+00	0.33-1
Th-232	1.48E+00	0.33-1
Th-232	2.16E+00	1-4
Th-232	1.29E+00	1-4
Th-232	1.46E+00	1-4
Th-232	1.81E+00	1-4
Th-232	1.80E+00	1-4
Th-232	2.10E+00	1-4
Th-232	1.31E+00	1-4
Th-232	1.25E+00	1-4
Th-232	1.59E+00	1-4
Th-232	2.13E+00	1-4
Th-232	1.77E+00	1-4
Th-232	1.55E+00	1-4
Th-232	1.54E+00	1-4
Th-232	1.37E+00	1-4

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Th-232	1.55E+00	1-4
Th-232	1.91E+00	1-4
Th-232	1.53E+00	4-5.5
Th-232	1.43E+00	4-7
Th-232	1.30E+00	4-7
Th-232	2.28E+00	4-7
Th-232	1.24E+00	4-7
Th-232	1.43E+00	4-7
Th-232	1.42E+00	4-7
Th-232	1.45E+00	4-7
Th-232	1.26E+00	4-7
Th-232	1.58E+00	4-7
Th-232	1.69E+00	4-7
Th-232	1.32E+00	4-7
Th-232	1.43E+00	4-7
Th-232	1.82E+00	4-7
Th-232	1.33E+00	4-7
Th-232	1.36E+00	7-8
Th-232	1.29E+00	7-10
Th-232	1.60E+00	7-10
Th-232	1.74E+00	7-10
Th-232	2.17E+00	7-10
Th-232	1.11E+00	7-10
Th-232	1.16E+00	7-10
Th-232	1.27E+00	7-10
Th-232	1.41E+00	7-10
Th-232	1.57E+00	10-12
Th-232	1.22E+00	10-13
Th-232	1.19E+00	10-13
Th-232	1.51E+00	10-13
Th-232	1.34E+00	10-13

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Th-232	1.65E+00	10-13
Th-232	1.64E+00	10-13
Th-232	1.33E+00	13-14
Th-232	1.09E+00	13-14
Th-232	1.56E+00	13-14
Th-232	1.04E+00	13-16
U-234	2.90E+00	0-0.33
U-234	2.08E+00	0-0.33
U-234	2.56E+00	0-0.33
U-234	2.09E+00	0-0.33
U-234	1.74E+00	0-0.33
U-234	6.60E+00	0-0.33
U-234	2.52E+00	0-0.33
U-234	2.07E+00	0-0.33
U-234	2.25E+00	0-0.33
U-234	2.18E+00	0-0.33
U-234	2.70E+00	0-0.33
U-234	2.40E+00	0-0.33
U-234	2.40E+00	0-0.33
U-234	6.60E+00	0-0.33
U-234	6.20E+00	0-0.33
U-234	2.50E+00	0-0.33
U-234	9.30E-01	0-0.33
U-234	2.12E+00	0.33-1
U-234	1.70E+00	0.33-1
U-234	1.81E+00	0.33-1
U-234	2.50E+00	0.33-1
U-234	2.10E+00	0.33-1
U-234	2.60E+00	0.33-1
U-234	2.70E+00	0.33-1
U-234	2.20E+00	0.33-1

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
U-234	2.90E+00	0.33-1
U-234	3.40E+00	0.33-1
U-234	2.80E+00	0.33-1
U-234	2.50E+00	0.33-1
U-234	1.62E+00	0.33-1
U-234	3.30E+00	0.33-1
U-234	5.20E+00	0.33-1
U-234	3.60E+00	0.33-1
U-234	3.70E+00	1-4
U-234	2.50E+00	1-4
U-234	1.96E+00	1-4
U-234	2.40E+00	1-4
U-234	3.20E+00	1-4
U-234	2.80E+00	1-4
U-234	2.00E+00	1-4
U-234	2.16E+00	1-4
U-234	2.28E+00	1-4
U-234	2.90E+00	1-4
U-234	3.00E+00	1-4
U-234	2.70E+00	1-4
U-234	2.06E+00	1-4
U-234	2.70E+00	1-4
U-234	2.60E+00	1-4
U-234	3.10E+00	1-4
U-234	2.15E+00	4-5.5
U-234	2.36E+00	4-7
U-234	2.50E+00	4-7
U-234	3.00E+00	4-7
U-234	2.01E+00	4-7
U-234	1.82E+00	4-7
U-234	1.98E+00	4-7

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
U-234	2.70E+00	4-7
U-234	2.20E+00	4-7
U-234	1.99E+00	4-7
U-234	2.60E+00	4-7
U-234	1.71E+00	4-7
U-234	2.14E+00	4-7
U-234	2.60E+00	4-7
U-234	2.40E+00	4-7
U-234	2.19E+00	7-8
U-234	1.97E+00	7-10
U-234	1.96E+00	7-10
U-234	2.67E+00	7-10
U-234	2.80E+00	7-10
U-234	1.79E+00	7-10
U-234	1.92E+00	7-10
U-234	2.32E+00	7-10
U-234	2.27E+00	7-10
U-234	2.53E+00	10-12
U-234	1.83E+00	10-13
U-234	1.74E+00	10-13
U-234	2.90E+00	10-13
U-234	1.95E+00	10-13
U-234	2.26E+00	10-13
U-234	2.30E+00	10-13
U-234	1.89E+00	13-14
U-234	2.11E+00	13-14
U-234	2.17E+00	13-14
U-234	1.75E+00	13-16
U-238	1.38E+00	0-0.33
U-238	9.30E-01	0-0.33
U-238	1.10E+00	0-0.33

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
U-238	9.40E-01	0-0.33
U-238	7.80E-01	0-0.33
U-238	2.23E+00	0-0.33
U-238	1.02E+00	0-0.33
U-238	9.90E-01	0-0.33
U-238	1.16E+00	0-0.33
U-238	1.07E+00	0-0.33
U-238	1.18E+00	0-0.33
U-238	1.01E+00	0-0.33
U-238	1.09E+00	0-0.33
U-238	2.12E+00	0-0.33
U-238	1.44E+00	0-0.33
U-238	1.02E+00	0-0.33
U-238	9.40E-01	0-0.33
U-238	1.02E+00	0.33-1
U-238	7.90E-01	0.33-1
U-238	8.10E-01	0.33-1
U-238	1.22E+00	0.33-1
U-238	8.20E-01	0.33-1
U-238	1.23E+00	0.33-1
U-238	8.70E-01	0.33-1
U-238	1.17E+00	0.33-1
U-238	1.10E+00	0.33-1
U-238	1.31E+00	0.33-1
U-238	1.18E+00	0.33-1
U-238	1.22E+00	0.33-1
U-238	9.30E-01	0.33-1
U-238	1.35E+00	0.33-1
U-238	1.75E+00	0.33-1
U-238	1.39E+00	0.33-1
U-238	1.55E+00	1-4

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
U-238	1.17E+00	1-4
U-238	1.01E+00	1-4
U-238	1.18E+00	1-4
U-238	1.61E+00	1-4
U-238	1.30E+00	1-4
U-238	1.18E+00	1-4
U-238	8.10E-01	1-4
U-238	1.17E+00	1-4
U-238	1.63E+00	1-4
U-238	1.53E+00	1-4
U-238	1.14E+00	1-4
U-238	1.07E+00	1-4
U-238	1.14E+00	1-4
U-238	1.07E+00	1-4
U-238	1.35E+00	1-4
U-238	1.17E+00	4-5.5
U-238	1.16E+00	4-7
U-238	9.70E-01	4-7
U-238	1.40E+00	4-7
U-238	1.00E+00	4-7
U-238	7.20E-01	4-7
U-238	9.90E-01	4-7
U-238	1.19E+00	4-7
U-238	1.05E+00	4-7
U-238	9.20E-01	4-7
U-238	1.07E+00	4-7
U-238	8.00E-01	4-7
U-238	1.09E+00	4-7
U-238	1.14E+00	4-7
U-238	8.50E-01	4-7
U-238	8.80E-01	7-8

Table A-13. (continued).

Compound	PBF-22	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
U-238	9.50E-01	7-10
U-238	8.90E-01	7-10
U-238	1.16E+00	7-10
U-238	1.35E+00	7-10
U-238	7.60E-01	7-10
U-238	1.01E+00	7-10
U-238	1.02E+00	7-10
U-238	9.60E-01	7-10
U-238	1.06E+00	10-12
U-238	1.21E+00	10-13
U-238	9.40E-01	10-13
U-238	1.06E+00	10-13
U-238	1.00E+00	10-13
U-238	1.28E+00	10-13
U-238	1.25E+00	10-13
U-238	9.50E-01	13-14
U-238	9.90E-01	13-14
U-238	9.90E-01	13-14
U-238	8.90E-01	13-16

Table A-14. Site PBF-26 soil concentrations for risk assessment.

Compound	PBF-26	
	Concentration (mg/kg or pCi/g)	Depth Range (ft)
Aroclor-1254	4.40E+00	0-0.5
Aroclor-1254	4.40E+00	0-0.5
Aroclor-1254	1.30E+01	0-0.5
Arsenic	7.50E+00	1-1.7
Arsenic	7.30E+00	1-1.2
Arsenic	7.30E+00	3.5-3.9
Arsenic	7.90E+00	5.2-5.6
Lead	4.30E+01	0-0.5
Lead	1.00E+01	0-0.5
Lead	1.30E+01	0-0.5
Lead	1.00E+01	0-0.5
Lead	2.00E+01	1-1.7
Lead	2.30E+01	1-1.2
Lead	2.40E+01	3.5-3.9
Lead	2.40E+01	5.2-5.6
Cs-137	7.69E+00	0-0.5
Cs-137	2.42E+00	0-0.5
Cs-137	2.00E+00	0-0.5
Cs-137	1.20E+00	0-0.5
Cs-137	7.00E-01	0-0.5
Cs-137	4.70E+00	0-0.5
Cs-137	8.00E-01	0-0.5
Pu-238	1.10E-02	0-0.5
Pu-238	1.10E-02	0-0.5
U-234	3.40E+00	0-0.5
U-234	8.00E-01	0-0.5
U-235	3.40E+00	0-0.5
U-235	8.00E-01	0-0.5
U-238	3.40E+00	0-0.5
U-238	8.00E-01	0-0.5