

Table D.6. Surface Grid Values

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
1	1	SOU001-001	Beryllium	1.75E+00	mg/kg	Avg	3.89E+00	value
1	1	SOU001-002	Beryllium	1.75E+00	mg/kg	Avg	3.89E+00	value
1	1	SOU001-011	Beryllium	1.75E+00	mg/kg	Avg	3.89E+00	value
1	1	SOU001-012	Beryllium	1.75E+00	mg/kg	Avg	3.89E+00	value
1	1	SOU001-013	Beryllium	5.80E-01	mg/kg	Result	3.89E+00	value
1	1	SOU001-022	Beryllium	4.67E-01	mg/kg	Result	3.89E+00	value
1	1	SOU001-023	Beryllium	1.75E+00	mg/kg	Avg	3.89E+00	value
1	1	SOU001-024	Beryllium	1.75E+00	mg/kg	Avg	3.89E+00	value
1	1	SOU001-033	Beryllium	1.75E+00	mg/kg	Avg	3.89E+00	value
1	1	SOU001-034	Beryllium	1.75E+00	mg/kg	Avg	3.89E+00	value
1	1	SOU001-043	Beryllium	5.27E-01	mg/kg	Result	3.89E+00	value
1	1	SOU001-044	Beryllium	7.80E+00	mg/kg	Result	3.89E+00	value
1	1	SOU001-052	Beryllium	5.83E-01	mg/kg	Result	3.89E+00	value
1	1	SOU001-053	Beryllium	5.70E-01	mg/kg	Result	3.89E+00	value
1	1	SOU001-001	Cadmium	1.07E+00	mg/kg	Avg	1.10E+00	value
1	1	SOU001-002	Cadmium	1.07E+00	mg/kg	Avg	1.10E+00	value
1	1	SOU001-011	Cadmium	1.07E+00	mg/kg	Avg	1.10E+00	value
1	1	SOU001-012	Cadmium	1.07E+00	mg/kg	Avg	1.10E+00	value
1	1	SOU001-013	Cadmium	7.20E-01	mg/kg	Result	1.10E+00	value
1	1	SOU001-022	Cadmium	1.87E+00	mg/kg	Result	1.10E+00	value
1	1	SOU001-023	Cadmium	1.07E+00	mg/kg	Avg	1.10E+00	value
1	1	SOU001-024	Cadmium	1.07E+00	mg/kg	Avg	1.10E+00	value
1	1	SOU001-033	Cadmium	1.07E+00	mg/kg	Avg	1.10E+00	value
1	1	SOU001-034	Cadmium	1.07E+00	mg/kg	Avg	1.10E+00	value
1	1	SOU001-043	Cadmium	1.88E+00	mg/kg	Result	1.10E+00	value
1	1	SOU001-044	Cadmium	1.10E+00	mg/kg	Result	1.10E+00	value
1	1	SOU001-052	Cadmium	4.89E-02	mg/kg	Result	1.10E+00	value
1	1	SOU001-053	Cadmium	7.89E-01	mg/kg	Result	1.10E+00	value
1	1	SOU001-001	Cesium-137	5.27E-01	pCi/g	Avg	5.91E-01	value
1	1	SOU001-002	Cesium-137	5.27E-01	pCi/g	Avg	5.91E-01	value
1	1	SOU001-011	Cesium-137	5.27E-01	pCi/g	Avg	5.91E-01	value
1	1	SOU001-012	Cesium-137	5.27E-01	pCi/g	Avg	5.91E-01	value
1	1	SOU001-013	Cesium-137	5.27E-01	pCi/g	Avg	5.91E-01	value
1	1	SOU001-022	Cesium-137	7.53E-01	pCi/g	Result	5.91E-01	value
1	1	SOU001-023	Cesium-137	5.27E-01	pCi/g	Avg	5.91E-01	value
1	1	SOU001-024	Cesium-137	5.27E-01	pCi/g	Avg	5.91E-01	value
1	1	SOU001-033	Cesium-137	5.27E-01	pCi/g	Avg	5.91E-01	value
1	1	SOU001-034	Cesium-137	5.27E-01	pCi/g	Avg	5.91E-01	value
1	1	SOU001-043	Cesium-137	7.02E-01	pCi/g	Result	5.91E-01	value
1	1	SOU001-044	Cesium-137	5.27E-01	pCi/g	Avg	5.91E-01	value
1	1	SOU001-052	Cesium-137	5.27E-01	pCi/g	Avg	5.91E-01	value
1	1	SOU001-053	Cesium-137	1.25E-01	pCi/g	Result	5.91E-01	value
1	1	SOU001-001	Chromium	1.16E+01	mg/kg	Avg	1.28E+01	value
1	1	SOU001-002	Chromium	1.16E+01	mg/kg	Avg	1.28E+01	value
1	1	SOU001-011	Chromium	1.16E+01	mg/kg	Avg	1.28E+01	value
1	1	SOU001-012	Chromium	1.16E+01	mg/kg	Avg	1.28E+01	value
1	1	SOU001-013	Chromium	4.80E+00	mg/kg	Result	1.28E+01	value
1	1	SOU001-022	Chromium	1.16E+01	mg/kg	Result	1.28E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
1	1	SOU001-023	Chromium	1.16E+01	mg/kg	Avg	1.28E+01	value
1	1	SOU001-024	Chromium	1.16E+01	mg/kg	Avg	1.28E+01	value
1	1	SOU001-033	Chromium	1.16E+01	mg/kg	Avg	1.28E+01	value
1	1	SOU001-034	Chromium	1.16E+01	mg/kg	Avg	1.28E+01	value
1	1	SOU001-043	Chromium	1.23E+01	mg/kg	Result	1.28E+01	value
1	1	SOU001-044	Chromium	1.40E+01	mg/kg	Result	1.28E+01	value
1	1	SOU001-052	Chromium	1.68E+01	mg/kg	Result	1.28E+01	value
1	1	SOU001-053	Chromium	1.03E+01	mg/kg	Result	1.28E+01	value
1	1	SOU001-001	Neptunium-237	2.30E-01	pCi/g	Avg	4.02E-01	value
1	1	SOU001-002	Neptunium-237	2.30E-01	pCi/g	Avg	4.02E-01	value
1	1	SOU001-011	Neptunium-237	2.30E-01	pCi/g	Avg	4.02E-01	value
1	1	SOU001-012	Neptunium-237	2.30E-01	pCi/g	Avg	4.02E-01	value
1	1	SOU001-013	Neptunium-237	2.30E-01	pCi/g	Avg	4.02E-01	value
1	1	SOU001-022	Neptunium-237	2.66E-02	pCi/g	Result	4.02E-01	value
1	1	SOU001-023	Neptunium-237	2.30E-01	pCi/g	Avg	4.02E-01	value
1	1	SOU001-024	Neptunium-237	2.30E-01	pCi/g	Avg	4.02E-01	value
1	1	SOU001-033	Neptunium-237	2.30E-01	pCi/g	Avg	4.02E-01	value
1	1	SOU001-034	Neptunium-237	2.30E-01	pCi/g	Avg	4.02E-01	value
1	1	SOU001-043	Neptunium-237	6.63E-01	pCi/g	Result	4.02E-01	value
1	1	SOU001-044	Neptunium-237	2.30E-01	pCi/g	Avg	4.02E-01	value
1	1	SOU001-052	Neptunium-237	2.30E-01	pCi/g	Avg	4.02E-01	value
1	1	SOU001-053	Neptunium-237	1.48E-03	pCi/g	Result	4.02E-01	value
1	1	SOU001-001	PCB, Total	1.30E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-001	PCB, Total	1.30E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-002	PCB, Total	1.30E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-011	PCB, Total	1.30E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-011	PCB, Total	1.30E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-012	PCB, Total	2.00E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-013	PCB, Total	1.99E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-022	PCB, Total	1.20E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-023	PCB, Total	2.00E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-024	PCB, Total	2.00E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-033	PCB, Total	2.00E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-034	PCB, Total	2.00E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-043	PCB, Total	1.20E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-044	PCB, Total	1.20E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-052	PCB, Total	1.30E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-053	PCB, Total	1.30E-01	mg/kg	Result	1.76E-01	value
1	1	SOU001-001	Plutonium-239/240	4.08E+00	pCi/g	Avg	6.14E+00	value
1	1	SOU001-002	Plutonium-239/240	4.08E+00	pCi/g	Avg	6.14E+00	value
1	1	SOU001-011	Plutonium-239/240	4.08E+00	pCi/g	Avg	6.14E+00	value
1	1	SOU001-012	Plutonium-239/240	4.08E+00	pCi/g	Avg	6.14E+00	value
1	1	SOU001-013	Plutonium-239/240	4.08E+00	pCi/g	Avg	6.14E+00	value
1	1	SOU001-022	Plutonium-239/240	2.95E+00	pCi/g	Result	6.14E+00	value
1	1	SOU001-023	Plutonium-239/240	4.08E+00	pCi/g	Avg	6.14E+00	value
1	1	SOU001-024	Plutonium-239/240	4.08E+00	pCi/g	Avg	6.14E+00	value
1	1	SOU001-033	Plutonium-239/240	4.08E+00	pCi/g	Avg	6.14E+00	value
1	1	SOU001-034	Plutonium-239/240	4.08E+00	pCi/g	Avg	6.14E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
1	1	SOU001-043	Plutonium-239/240	9.05E+00	pCi/g	Result	6.14E+00	value
1	1	SOU001-044	Plutonium-239/240	4.08E+00	pCi/g	Avg	6.14E+00	value
1	1	SOU001-052	Plutonium-239/240	4.08E+00	pCi/g	Avg	6.14E+00	value
1	1	SOU001-053	Plutonium-239/240	2.41E-01	pCi/g	Result	6.14E+00	value
1	1	SOU001-001	Thorium-230	2.92E+01	pCi/g	Avg	4.40E+01	value
1	1	SOU001-002	Thorium-230	2.92E+01	pCi/g	Avg	4.40E+01	value
1	1	SOU001-011	Thorium-230	2.92E+01	pCi/g	Avg	4.40E+01	value
1	1	SOU001-012	Thorium-230	2.92E+01	pCi/g	Avg	4.40E+01	value
1	1	SOU001-013	Thorium-230	2.92E+01	pCi/g	Avg	4.40E+01	value
1	1	SOU001-022	Thorium-230	2.08E+01	pCi/g	Result	4.40E+01	value
1	1	SOU001-023	Thorium-230	2.92E+01	pCi/g	Avg	4.40E+01	value
1	1	SOU001-024	Thorium-230	2.92E+01	pCi/g	Avg	4.40E+01	value
1	1	SOU001-033	Thorium-230	2.92E+01	pCi/g	Avg	4.40E+01	value
1	1	SOU001-034	Thorium-230	2.92E+01	pCi/g	Avg	4.40E+01	value
1	1	SOU001-043	Thorium-230	6.50E+01	pCi/g	Result	4.40E+01	value
1	1	SOU001-044	Thorium-230	2.92E+01	pCi/g	Avg	4.40E+01	value
1	1	SOU001-052	Thorium-230	2.92E+01	pCi/g	Avg	4.40E+01	value
1	1	SOU001-053	Thorium-230	1.73E+00	pCi/g	Result	4.40E+01	value
1	1	SOU001-001	Uranium-235	8.95E-02	pCi/g	Avg	1.06E-01	value
1	1	SOU001-002	Uranium-235	8.95E-02	pCi/g	Avg	1.06E-01	value
1	1	SOU001-011	Uranium-235	8.95E-02	pCi/g	Avg	1.06E-01	value
1	1	SOU001-012	Uranium-235	8.95E-02	pCi/g	Avg	1.06E-01	value
1	1	SOU001-013	Uranium-235	8.95E-02	pCi/g	Avg	1.06E-01	value
1	1	SOU001-022	Uranium-235	5.16E-02	pCi/g	Result	1.06E-01	value
1	1	SOU001-023	Uranium-235	8.95E-02	pCi/g	Avg	1.06E-01	value
1	1	SOU001-024	Uranium-235	8.95E-02	pCi/g	Avg	1.06E-01	value
1	1	SOU001-033	Uranium-235	8.95E-02	pCi/g	Avg	1.06E-01	value
1	1	SOU001-034	Uranium-235	8.95E-02	pCi/g	Avg	1.06E-01	value
1	1	SOU001-043	Uranium-235	1.93E-01	pCi/g	Result	1.06E-01	value
1	1	SOU001-044	Uranium-235	8.95E-02	pCi/g	Avg	1.06E-01	value
1	1	SOU001-052	Uranium-235	8.95E-02	pCi/g	Avg	1.06E-01	value
1	1	SOU001-053	Uranium-235	2.40E-02	pCi/g	Result	1.06E-01	value
1	1	SOU001-001	Uranium-238	1.72E+00	pCi/g	Avg	1.97E+00	value
1	1	SOU001-002	Uranium-238	1.72E+00	pCi/g	Avg	1.97E+00	value
1	1	SOU001-011	Uranium-238	1.72E+00	pCi/g	Avg	1.97E+00	value
1	1	SOU001-012	Uranium-238	1.72E+00	pCi/g	Avg	1.97E+00	value
1	1	SOU001-013	Uranium-238	1.72E+00	pCi/g	Avg	1.97E+00	value
1	1	SOU001-022	Uranium-238	9.49E-01	pCi/g	Result	1.97E+00	value
1	1	SOU001-023	Uranium-238	1.72E+00	pCi/g	Avg	1.97E+00	value
1	1	SOU001-024	Uranium-238	1.72E+00	pCi/g	Avg	1.97E+00	value
1	1	SOU001-033	Uranium-238	1.72E+00	pCi/g	Avg	1.97E+00	value
1	1	SOU001-034	Uranium-238	1.72E+00	pCi/g	Avg	1.97E+00	value
1	1	SOU001-043	Uranium-238	3.31E+00	pCi/g	Result	1.97E+00	value
1	1	SOU001-044	Uranium-238	1.72E+00	pCi/g	Avg	1.97E+00	value
1	1	SOU001-052	Uranium-238	1.72E+00	pCi/g	Avg	1.97E+00	value
1	1	SOU001-053	Uranium-238	8.94E-01	pCi/g	Result	1.97E+00	value
1	2	SOU001-003	Beryllium	5.60E+00	mg/kg	Avg	8.23E+00	value
1	2	SOU001-004	Beryllium	5.60E+00	mg/kg	Avg	8.23E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
1	2	SOU001-005	Beryllium	5.60E+00	mg/kg	Avg	8.23E+00	value
1	2	SOU001-006	Beryllium	5.60E+00	mg/kg	Avg	8.23E+00	value
1	2	SOU001-014	Beryllium	5.60E+00	mg/kg	Avg	8.23E+00	value
1	2	SOU001-015	Beryllium	5.60E+00	mg/kg	Avg	8.23E+00	value
1	2	SOU001-016	Beryllium	7.00E-01	mg/kg	Result	8.23E+00	value
1	2	SOU001-017	Beryllium	5.60E+00	mg/kg	Avg	8.23E+00	value
1	2	SOU001-025	Beryllium	5.60E+00	mg/kg	Avg	8.23E+00	value
1	2	SOU001-026	Beryllium	5.60E+00	mg/kg	Avg	8.23E+00	value
1	2	SOU001-027	Beryllium	5.60E+00	mg/kg	Avg	8.23E+00	value
1	2	SOU001-028	Beryllium	1.05E+01	mg/kg	Result	8.23E+00	value
1	2	SOU001-003	Cadmium	6.45E+00	mg/kg	Avg	6.46E+00	value
1	2	SOU001-004	Cadmium	6.45E+00	mg/kg	Avg	6.46E+00	value
1	2	SOU001-005	Cadmium	6.45E+00	mg/kg	Avg	6.46E+00	value
1	2	SOU001-006	Cadmium	6.45E+00	mg/kg	Avg	6.46E+00	value
1	2	SOU001-014	Cadmium	6.45E+00	mg/kg	Avg	6.46E+00	value
1	2	SOU001-015	Cadmium	6.45E+00	mg/kg	Avg	6.46E+00	value
1	2	SOU001-016	Cadmium	6.40E+00	mg/kg	Result	6.46E+00	value
1	2	SOU001-017	Cadmium	6.45E+00	mg/kg	Avg	6.46E+00	value
1	2	SOU001-025	Cadmium	6.45E+00	mg/kg	Avg	6.46E+00	value
1	2	SOU001-026	Cadmium	6.45E+00	mg/kg	Avg	6.46E+00	value
1	2	SOU001-027	Cadmium	6.45E+00	mg/kg	Avg	6.46E+00	value
1	2	SOU001-028	Cadmium	6.50E+00	mg/kg	Result	6.46E+00	value
1	2	SOU001-003	Chromium	1.35E+02	mg/kg	Avg	2.01E+02	value
1	2	SOU001-004	Chromium	1.35E+02	mg/kg	Avg	2.01E+02	value
1	2	SOU001-005	Chromium	1.35E+02	mg/kg	Avg	2.01E+02	value
1	2	SOU001-006	Chromium	1.35E+02	mg/kg	Avg	2.01E+02	value
1	2	SOU001-014	Chromium	1.35E+02	mg/kg	Avg	2.01E+02	value
1	2	SOU001-015	Chromium	1.35E+02	mg/kg	Avg	2.01E+02	value
1	2	SOU001-016	Chromium	1.28E+01	mg/kg	Result	2.01E+02	value
1	2	SOU001-017	Chromium	1.35E+02	mg/kg	Avg	2.01E+02	value
1	2	SOU001-025	Chromium	1.35E+02	mg/kg	Avg	2.01E+02	value
1	2	SOU001-026	Chromium	1.35E+02	mg/kg	Avg	2.01E+02	value
1	2	SOU001-027	Chromium	1.35E+02	mg/kg	Avg	2.01E+02	value
1	2	SOU001-028	Chromium	2.58E+02	mg/kg	Result	2.01E+02	value
1	2	SOU001-003	Copper	1.23E+02	mg/kg	Avg	1.81E+02	value
1	2	SOU001-004	Copper	1.23E+02	mg/kg	Avg	1.81E+02	value
1	2	SOU001-005	Copper	1.23E+02	mg/kg	Avg	1.81E+02	value
1	2	SOU001-006	Copper	1.23E+02	mg/kg	Avg	1.81E+02	value
1	2	SOU001-014	Copper	1.23E+02	mg/kg	Avg	1.81E+02	value
1	2	SOU001-015	Copper	1.23E+02	mg/kg	Avg	1.81E+02	value
1	2	SOU001-016	Copper	1.48E+01	mg/kg	Result	1.81E+02	value
1	2	SOU001-017	Copper	1.23E+02	mg/kg	Avg	1.81E+02	value
1	2	SOU001-025	Copper	1.23E+02	mg/kg	Avg	1.81E+02	value
1	2	SOU001-026	Copper	1.23E+02	mg/kg	Avg	1.81E+02	value
1	2	SOU001-027	Copper	1.23E+02	mg/kg	Avg	1.81E+02	value
1	2	SOU001-028	Copper	2.31E+02	mg/kg	Result	1.81E+02	value
1	2	SOU001-003	Mercury	3.90E+00	mg/kg	Avg	5.94E+00	value
1	2	SOU001-004	Mercury	3.90E+00	mg/kg	Avg	5.94E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
1	2	SOU001-005	Mercury	3.90E+00	mg/kg	Avg	5.94E+00	value
1	2	SOU001-006	Mercury	3.90E+00	mg/kg	Avg	5.94E+00	value
1	2	SOU001-014	Mercury	3.90E+00	mg/kg	Avg	5.94E+00	value
1	2	SOU001-015	Mercury	3.90E+00	mg/kg	Avg	5.94E+00	value
1	2	SOU001-016	Mercury	1.00E-01	mg/kg	Result	5.94E+00	value
1	2	SOU001-017	Mercury	3.90E+00	mg/kg	Avg	5.94E+00	value
1	2	SOU001-025	Mercury	3.90E+00	mg/kg	Avg	5.94E+00	value
1	2	SOU001-026	Mercury	3.90E+00	mg/kg	Avg	5.94E+00	value
1	2	SOU001-027	Mercury	3.90E+00	mg/kg	Avg	5.94E+00	value
1	2	SOU001-028	Mercury	7.70E+00	mg/kg	Result	5.94E+00	value
1	2	SOU001-003	Nickel	4.96E+01	mg/kg	Avg	5.75E+01	value
1	2	SOU001-004	Nickel	4.96E+01	mg/kg	Avg	5.75E+01	value
1	2	SOU001-005	Nickel	4.96E+01	mg/kg	Avg	5.75E+01	value
1	2	SOU001-006	Nickel	4.96E+01	mg/kg	Avg	5.75E+01	value
1	2	SOU001-014	Nickel	4.96E+01	mg/kg	Avg	5.75E+01	value
1	2	SOU001-015	Nickel	4.96E+01	mg/kg	Avg	5.75E+01	value
1	2	SOU001-016	Nickel	1.37E+01	mg/kg	Result	5.75E+01	value
1	2	SOU001-017	Nickel	4.96E+01	mg/kg	Avg	5.75E+01	value
1	2	SOU001-025	Nickel	4.96E+01	mg/kg	Avg	5.75E+01	value
1	2	SOU001-026	Nickel	4.96E+01	mg/kg	Avg	5.75E+01	value
1	2	SOU001-027	Nickel	4.96E+01	mg/kg	Avg	5.75E+01	value
1	2	SOU001-028	Nickel	8.54E+01	mg/kg	Result	5.75E+01	value
1	2	SOU001-003	PCB, Total	1.30E-01	mg/kg	Result	3.21E+01	value
1	2	SOU001-004	PCB, Total	1.30E-01	mg/kg	Result	3.21E+01	value
1	2	SOU001-005	PCB, Total	1.30E-01	mg/kg	Result	3.21E+01	value
1	2	SOU001-006	PCB, Total	1.30E-01	mg/kg	Result	3.21E+01	value
1	2	SOU001-014	PCB, Total	3.34E+00	mg/kg	Result	3.21E+01	value
1	2	SOU001-015	PCB, Total	2.43E-01	mg/kg	Result	3.21E+01	value
1	2	SOU001-016	PCB, Total	8.70E-01	mg/kg	Result	3.21E+01	value
1	2	SOU001-017	PCB, Total	4.18E-01	mg/kg	Result	3.21E+01	value
1	2	SOU001-025	PCB, Total	2.35E-01	mg/kg	Result	3.21E+01	value
1	2	SOU001-026	PCB, Total	5.33E-01	mg/kg	Result	3.21E+01	value
1	2	SOU001-027	PCB, Total	1.53E-01	mg/kg	Result	3.21E+01	value
1	2	SOU001-028	PCB, Total	3.50E+01	mg/kg	Result	3.21E+01	value
1	2	SOU001-003	Silver	2.23E+01	mg/kg	Avg	3.31E+01	value
1	2	SOU001-004	Silver	2.23E+01	mg/kg	Avg	3.31E+01	value
1	2	SOU001-005	Silver	2.23E+01	mg/kg	Avg	3.31E+01	value
1	2	SOU001-006	Silver	2.23E+01	mg/kg	Avg	3.31E+01	value
1	2	SOU001-014	Silver	2.23E+01	mg/kg	Avg	3.31E+01	value
1	2	SOU001-015	Silver	2.23E+01	mg/kg	Avg	3.31E+01	value
1	2	SOU001-016	Silver	2.10E+00	mg/kg	Result	3.31E+01	value
1	2	SOU001-017	Silver	2.23E+01	mg/kg	Avg	3.31E+01	value
1	2	SOU001-025	Silver	2.23E+01	mg/kg	Avg	3.31E+01	value
1	2	SOU001-026	Silver	2.23E+01	mg/kg	Avg	3.31E+01	value
1	2	SOU001-027	Silver	2.23E+01	mg/kg	Avg	3.31E+01	value
1	2	SOU001-028	Silver	4.25E+01	mg/kg	Result	3.31E+01	value
1	2	SOU001-003	Thallium	5.35E-01	mg/kg	Avg	3.70E-01	value
1	2	SOU001-004	Thallium	5.35E-01	mg/kg	Avg	3.70E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
1	2	SOU001-005	Thallium	5.35E-01	mg/kg	Avg	3.70E-01	value
1	2	SOU001-006	Thallium	5.35E-01	mg/kg	Avg	3.70E-01	value
1	2	SOU001-014	Thallium	5.35E-01	mg/kg	Avg	3.70E-01	value
1	2	SOU001-015	Thallium	5.35E-01	mg/kg	Avg	3.70E-01	value
1	2	SOU001-016	Thallium	7.00E-01	mg/kg	Result	3.70E-01	value
1	2	SOU001-017	Thallium	5.35E-01	mg/kg	Avg	3.70E-01	value
1	2	SOU001-025	Thallium	5.35E-01	mg/kg	Avg	3.70E-01	value
1	2	SOU001-026	Thallium	5.35E-01	mg/kg	Avg	3.70E-01	value
1	2	SOU001-027	Thallium	5.35E-01	mg/kg	Avg	3.70E-01	value
1	2	SOU001-028	Thallium	3.70E-01	mg/kg	Result	3.70E-01	value
1	2	SOU001-003	Vanadium	3.28E+01	mg/kg	Avg	3.49E+01	value
1	2	SOU001-004	Vanadium	3.28E+01	mg/kg	Avg	3.49E+01	value
1	2	SOU001-005	Vanadium	3.28E+01	mg/kg	Avg	3.49E+01	value
1	2	SOU001-006	Vanadium	3.28E+01	mg/kg	Avg	3.49E+01	value
1	2	SOU001-014	Vanadium	3.28E+01	mg/kg	Avg	3.49E+01	value
1	2	SOU001-015	Vanadium	3.28E+01	mg/kg	Avg	3.49E+01	value
1	2	SOU001-016	Vanadium	2.35E+01	mg/kg	Result	3.49E+01	value
1	2	SOU001-017	Vanadium	3.28E+01	mg/kg	Avg	3.49E+01	value
1	2	SOU001-025	Vanadium	3.28E+01	mg/kg	Avg	3.49E+01	value
1	2	SOU001-026	Vanadium	3.28E+01	mg/kg	Avg	3.49E+01	value
1	2	SOU001-027	Vanadium	3.28E+01	mg/kg	Avg	3.49E+01	value
1	2	SOU001-028	Vanadium	4.21E+01	mg/kg	Result	3.49E+01	value
1	3	SOU001-007	Chromium	1.41E+01	mg/kg	Result	1.45E+01	value
1	3	SOU001-008	Chromium	1.71E+01	mg/kg	Result	1.45E+01	value
1	3	SOU001-009	Chromium	1.18E+01	mg/kg	Result	1.45E+01	value
1	3	SOU001-010	Chromium	1.23E+01	mg/kg	Result	1.45E+01	value
1	3	SOU001-018	Chromium	1.38E+01	mg/kg	Avg	1.45E+01	value
1	3	SOU001-019	Chromium	1.38E+01	mg/kg	Avg	1.45E+01	value
1	3	SOU001-020	Chromium	1.38E+01	mg/kg	Avg	1.45E+01	value
1	3	SOU001-021	Chromium	1.38E+01	mg/kg	Avg	1.45E+01	value
1	3	SOU001-029	Chromium	1.38E+01	mg/kg	Avg	1.45E+01	value
1	3	SOU001-030	Chromium	1.38E+01	mg/kg	Avg	1.45E+01	value
1	3	SOU001-031	Chromium	1.38E+01	mg/kg	Avg	1.45E+01	value
1	3	SOU001-032	Chromium	1.38E+01	mg/kg	Avg	1.45E+01	value
1	3	SOU001-007	PCB, Total	1.30E-01	mg/kg	Result	2.17E-01	value
1	3	SOU001-008	PCB, Total	3.65E-01	mg/kg	Result	2.17E-01	value
1	3	SOU001-009	PCB, Total	1.00E-01	mg/kg	Result	2.17E-01	value
1	3	SOU001-010	PCB, Total	1.00E-01	mg/kg	Result	2.17E-01	value
1	3	SOU001-018	PCB, Total	1.97E-01	mg/kg	Result	2.17E-01	value
1	3	SOU001-019	PCB, Total	1.82E-01	mg/kg	Avg	2.17E-01	value
1	3	SOU001-020	PCB, Total	1.82E-01	mg/kg	Avg	2.17E-01	value
1	3	SOU001-021	PCB, Total	1.82E-01	mg/kg	Avg	2.17E-01	value
1	3	SOU001-029	PCB, Total	2.00E-01	mg/kg	Result	2.17E-01	value
1	3	SOU001-030	PCB, Total	1.82E-01	mg/kg	Avg	2.17E-01	value
1	3	SOU001-031	PCB, Total	1.82E-01	mg/kg	Avg	2.17E-01	value
1	3	SOU001-032	PCB, Total	1.82E-01	mg/kg	Avg	2.17E-01	value
1	3	SOU001-007	Uranium-238	1.73E+00	pCi/g	Result	1.73E+00	value
1	3	SOU001-008	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
1	3	SOU001-009	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
1	3	SOU001-010	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
1	3	SOU001-018	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
1	3	SOU001-019	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
1	3	SOU001-020	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
1	3	SOU001-021	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
1	3	SOU001-029	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
1	3	SOU001-030	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
1	3	SOU001-031	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
1	3	SOU001-032	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
1	4	SOU001-035	Beryllium	6.69E-01	mg/kg	Avg	7.25E-01	value
1	4	SOU001-036	Beryllium	6.69E-01	mg/kg	Avg	7.25E-01	value
1	4	SOU001-037	Beryllium	6.69E-01	mg/kg	Avg	7.25E-01	value
1	4	SOU001-038	Beryllium	6.69E-01	mg/kg	Avg	7.25E-01	value
1	4	SOU001-045	Beryllium	6.69E-01	mg/kg	Avg	7.25E-01	value
1	4	SOU001-046	Beryllium	9.50E-01	mg/kg	Result	7.25E-01	value
1	4	SOU001-047	Beryllium	6.69E-01	mg/kg	Avg	7.25E-01	value
1	4	SOU001-048	Beryllium	6.69E-01	mg/kg	Avg	7.25E-01	value
1	4	SOU001-054	Beryllium	6.69E-01	mg/kg	Avg	7.25E-01	value
1	4	SOU001-055	Beryllium	6.69E-01	mg/kg	Avg	7.25E-01	value
1	4	SOU001-056	Beryllium	4.49E-01	mg/kg	Result	7.25E-01	value
1	4	SOU001-057	Beryllium	6.07E-01	mg/kg	Result	7.25E-01	value
1	4	SOU001-035	Chromium	5.48E+01	mg/kg	Avg	9.30E+01	value
1	4	SOU001-036	Chromium	5.48E+01	mg/kg	Avg	9.30E+01	value
1	4	SOU001-037	Chromium	5.48E+01	mg/kg	Avg	9.30E+01	value
1	4	SOU001-038	Chromium	5.48E+01	mg/kg	Avg	9.30E+01	value
1	4	SOU001-045	Chromium	5.48E+01	mg/kg	Avg	9.30E+01	value
1	4	SOU001-046	Chromium	1.37E+02	mg/kg	Result	9.30E+01	value
1	4	SOU001-047	Chromium	5.48E+01	mg/kg	Avg	9.30E+01	value
1	4	SOU001-048	Chromium	5.48E+01	mg/kg	Avg	9.30E+01	value
1	4	SOU001-054	Chromium	5.48E+01	mg/kg	Avg	9.30E+01	value
1	4	SOU001-055	Chromium	5.48E+01	mg/kg	Avg	9.30E+01	value
1	4	SOU001-056	Chromium	1.24E+01	mg/kg	Result	9.30E+01	value
1	4	SOU001-057	Chromium	1.51E+01	mg/kg	Result	9.30E+01	value
1	4	SOU001-035	Cobalt-60	2.20E-02	pCi/g	Avg	2.20E-02	value
1	4	SOU001-036	Cobalt-60	2.20E-02	pCi/g	Avg	2.20E-02	value
1	4	SOU001-037	Cobalt-60	2.20E-02	pCi/g	Avg	2.20E-02	value
1	4	SOU001-038	Cobalt-60	2.20E-02	pCi/g	Avg	2.20E-02	value
1	4	SOU001-045	Cobalt-60	2.20E-02	pCi/g	Avg	2.20E-02	value
1	4	SOU001-046	Cobalt-60	2.20E-02	pCi/g	Avg	2.20E-02	value
1	4	SOU001-047	Cobalt-60	2.20E-02	pCi/g	Avg	2.20E-02	value
1	4	SOU001-048	Cobalt-60	2.20E-02	pCi/g	Avg	2.20E-02	value
1	4	SOU001-054	Cobalt-60	2.20E-02	pCi/g	Avg	2.20E-02	value
1	4	SOU001-055	Cobalt-60	2.20E-02	pCi/g	Avg	2.20E-02	value
1	4	SOU001-056	Cobalt-60	2.20E-02	pCi/g	Result	2.20E-02	value
1	4	SOU001-057	Cobalt-60	2.20E-02	pCi/g	Avg	2.20E-02	value
1	4	SOU001-035	Nickel	3.07E+01	mg/kg	Avg	4.69E+01	value
1	4	SOU001-036	Nickel	3.07E+01	mg/kg	Avg	4.69E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
1	4	SOU001-037	Nickel	3.07E+01	mg/kg	Avg	4.69E+01	value
1	4	SOU001-038	Nickel	3.07E+01	mg/kg	Avg	4.69E+01	value
1	4	SOU001-045	Nickel	3.07E+01	mg/kg	Avg	4.69E+01	value
1	4	SOU001-046	Nickel	6.38E+01	mg/kg	Result	4.69E+01	value
1	4	SOU001-047	Nickel	3.07E+01	mg/kg	Avg	4.69E+01	value
1	4	SOU001-048	Nickel	3.07E+01	mg/kg	Avg	4.69E+01	value
1	4	SOU001-054	Nickel	3.07E+01	mg/kg	Avg	4.69E+01	value
1	4	SOU001-055	Nickel	3.07E+01	mg/kg	Avg	4.69E+01	value
1	4	SOU001-056	Nickel	4.95E+00	mg/kg	Result	4.69E+01	value
1	4	SOU001-057	Nickel	2.34E+01	mg/kg	Result	4.69E+01	value
1	4	SOU001-035	PCB, Total	2.00E-01	mg/kg	Result	1.30E-01	value
1	4	SOU001-036	PCB, Total	2.00E-01	mg/kg	Result	1.30E-01	value
1	4	SOU001-037	PCB, Total	2.00E-01	mg/kg	Result	1.30E-01	value
1	4	SOU001-038	PCB, Total	2.00E-01	mg/kg	Result	1.30E-01	value
1	4	SOU001-045	PCB, Total	8.90E-01	mg/kg	Result	1.30E-01	value
1	4	SOU001-046	PCB, Total	8.50E+00	mg/kg	Result	1.30E-01	value
1	4	SOU001-047	PCB, Total	8.95E-01	mg/kg	Result	1.30E-01	value
1	4	SOU001-048	PCB, Total	1.06E+00	mg/kg	Avg	1.30E-01	value
1	4	SOU001-054	PCB, Total	1.30E-01	mg/kg	Result	1.30E-01	value
1	4	SOU001-055	PCB, Total	1.30E-01	mg/kg	Result	1.30E-01	value
1	4	SOU001-056	PCB, Total	1.30E-01	mg/kg	Result	1.30E-01	value
1	4	SOU001-057	PCB, Total	1.30E-01	mg/kg	Result	1.30E-01	value
1	4	SOU001-035	Thorium-230	5.03E+00	pCi/g	Avg	5.03E+00	value
1	4	SOU001-036	Thorium-230	5.03E+00	pCi/g	Avg	5.03E+00	value
1	4	SOU001-037	Thorium-230	5.03E+00	pCi/g	Avg	5.03E+00	value
1	4	SOU001-038	Thorium-230	5.03E+00	pCi/g	Avg	5.03E+00	value
1	4	SOU001-045	Thorium-230	5.03E+00	pCi/g	Avg	5.03E+00	value
1	4	SOU001-046	Thorium-230	5.03E+00	pCi/g	Avg	5.03E+00	value
1	4	SOU001-047	Thorium-230	5.03E+00	pCi/g	Avg	5.03E+00	value
1	4	SOU001-048	Thorium-230	5.03E+00	pCi/g	Avg	5.03E+00	value
1	4	SOU001-054	Thorium-230	5.03E+00	pCi/g	Avg	5.03E+00	value
1	4	SOU001-055	Thorium-230	5.03E+00	pCi/g	Avg	5.03E+00	value
1	4	SOU001-056	Thorium-230	5.03E+00	pCi/g	Result	5.03E+00	value
1	4	SOU001-057	Thorium-230	5.03E+00	pCi/g	Avg	5.03E+00	value
1	5	SOU001-039	Beryllium	2.47E+00	mg/kg	Avg	8.30E+00	maximum value
1	5	SOU001-040	Beryllium	2.47E+00	mg/kg	Avg	8.30E+00	maximum value
1	5	SOU001-041	Beryllium	2.47E+00	mg/kg	Avg	8.30E+00	maximum value
1	5	SOU001-042	Beryllium	4.98E-01	mg/kg	Result	8.30E+00	maximum value
1	5	SOU001-049	Beryllium	8.30E+00	mg/kg	Result	8.30E+00	maximum value
1	5	SOU001-050	Beryllium	2.47E+00	mg/kg	Avg	8.30E+00	maximum value
1	5	SOU001-051	Beryllium	4.88E-01	mg/kg	Result	8.30E+00	maximum value
1	5	SOU001-058	Beryllium	6.13E-01	mg/kg	Result	8.30E+00	maximum value
1	5	SOU001-059	Beryllium	2.47E+00	mg/kg	Avg	8.30E+00	maximum value
1	5	SOU001-039	Cadmium	8.12E-01	mg/kg	Avg	1.20E+00	maximum value
1	5	SOU001-040	Cadmium	8.12E-01	mg/kg	Avg	1.20E+00	maximum value
1	5	SOU001-041	Cadmium	8.12E-01	mg/kg	Avg	1.20E+00	maximum value
1	5	SOU001-042	Cadmium	4.89E-02	mg/kg	Result	1.20E+00	maximum value
1	5	SOU001-049	Cadmium	1.20E+00	mg/kg	Result	1.20E+00	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
1	5	SOU001-050	Cadmium	8.12E-01	mg/kg	Avg	1.20E+00	maximum value
1	5	SOU001-051	Cadmium	1.95E+00	mg/kg	Result	1.20E+00	maximum value
1	5	SOU001-058	Cadmium	4.89E-02	mg/kg	Result	1.20E+00	maximum value
1	5	SOU001-059	Cadmium	8.12E-01	mg/kg	Avg	1.20E+00	maximum value
1	5	SOU001-039	Nickel	2.01E+01	mg/kg	Avg	4.07E+01	maximum value
1	5	SOU001-040	Nickel	2.01E+01	mg/kg	Avg	4.07E+01	maximum value
1	5	SOU001-041	Nickel	2.01E+01	mg/kg	Avg	4.07E+01	maximum value
1	5	SOU001-042	Nickel	1.60E+01	mg/kg	Result	4.07E+01	maximum value
1	5	SOU001-049	Nickel	1.65E+01	mg/kg	Result	4.07E+01	maximum value
1	5	SOU001-050	Nickel	2.01E+01	mg/kg	Avg	4.07E+01	maximum value
1	5	SOU001-051	Nickel	7.22E+00	mg/kg	Result	4.07E+01	maximum value
1	5	SOU001-058	Nickel	4.07E+01	mg/kg	Result	4.07E+01	maximum value
1	5	SOU001-059	Nickel	2.01E+01	mg/kg	Avg	4.07E+01	maximum value
1	5	SOU001-039	PCB, Total	2.59E-01	mg/kg	Avg	2.70E-01	maximum value
1	5	SOU001-040	PCB, Total	2.00E-01	mg/kg	Result	2.70E-01	maximum value
1	5	SOU001-041	PCB, Total	2.59E-01	mg/kg	Avg	2.70E-01	maximum value
1	5	SOU001-042	PCB, Total	1.20E-01	mg/kg	Result	2.70E-01	maximum value
1	5	SOU001-049	PCB, Total	8.55E-01	mg/kg	Result	2.70E-01	maximum value
1	5	SOU001-050	PCB, Total	1.30E-01	mg/kg	Result	2.70E-01	maximum value
1	5	SOU001-051	PCB, Total	1.20E-01	mg/kg	Result	2.70E-01	maximum value
1	5	SOU001-058	PCB, Total	2.70E-01	mg/kg	Result	2.70E-01	maximum value
1	5	SOU001-059	PCB, Total	1.20E-01	mg/kg	Result	2.70E-01	maximum value
1	5	SOU001-039	Total PAH	2.26E-01	mg/kg	Avg	9.83E-02	maximum value
1	5	SOU001-040	Total PAH	2.26E-01	mg/kg	Avg	9.83E-02	maximum value
1	5	SOU001-041	Total PAH	2.26E-01	mg/kg	Avg	9.83E-02	maximum value
1	5	SOU001-042	Total PAH	3.30E-01	mg/kg	Result	9.83E-02	maximum value
1	5	SOU001-049	Total PAH	3.90E-01	mg/kg	Result	9.83E-02	maximum value
1	5	SOU001-050	Total PAH	2.26E-01	mg/kg	Avg	9.83E-02	maximum value
1	5	SOU001-051	Total PAH	8.75E-02	mg/kg	Result	9.83E-02	maximum value
1	5	SOU001-058	Total PAH	9.83E-02	mg/kg	Result	9.83E-02	maximum value
1	5	SOU001-059	Total PAH	2.26E-01	mg/kg	Avg	9.83E-02	maximum value
99	1	SOU099-049	Chromium	8.50E+01	mg/kg	Result	5.51E+01	value
99	1	049B	Chromium	3.87E+01	mg/kg	Result	5.51E+01	value
99	1	049C	Chromium	8.50E+01	mg/kg	Result	5.51E+01	value
99	1	049F	Chromium	4.03E+01	mg/kg	Result	5.51E+01	value
99	1	049G	Chromium	8.50E+01	mg/kg	Result	5.51E+01	value
99	1	SOU099-050	Chromium	5.51E+01	mg/kg	Result	5.51E+01	value
99	1	SOU099-050A	Chromium	3.85E+01	mg/kg	Result	5.51E+01	UCL 95 or maximum value
99	1	050C	Chromium	5.63E+01	mg/kg	Avg	5.51E+01	value
99	1	050D	Chromium	3.90E+01	mg/kg	Result	5.51E+01	value
99	1	SOU099-051	Chromium	1.10E+01	mg/kg	Result	5.51E+01	value
99	1	SOU099-051A	Chromium	1.77E+01	mg/kg	Result	5.51E+01	UCL 95 or maximum value
99	1	051B	Chromium	8.50E+01	mg/kg	Result	5.51E+01	value
99	1	051C	Chromium	8.50E+01	mg/kg	Result	5.51E+01	value
99	1	051E	Chromium	5.63E+01	mg/kg	Avg	5.51E+01	value
99	1	051F	Chromium	3.85E+01	mg/kg	Result	5.51E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
99	1	051G	Chromium	8.50E+01	mg/kg	Result	5.51E+01	value
99	1	SOU099-049	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	049B	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	049C	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	049F	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	049G	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	SOU099-050	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	SOU099-050A	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	UCL 95 or maximum value
99	1	050C	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	050D	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	SOU099-051	Cobalt-60	2.12E-02	pCi/g	Result	1.19E-02	value
99	1	SOU099-051A	Cobalt-60	-9.83E-03	pCi/g	Result	1.19E-02	UCL 95 or maximum value
99	1	051B	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	051C	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	051E	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	051F	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	051G	Cobalt-60	5.69E-03	pCi/g	Avg	1.19E-02	value
99	1	SOU099-049	Mercury	1.00E+01	mg/kg	Result	9.53E+00	value
99	1	049B	Mercury	1.00E+01	mg/kg	Result	9.53E+00	value
99	1	049C	Mercury	1.00E+01	mg/kg	Result	9.53E+00	value
99	1	049F	Mercury	1.00E+01	mg/kg	Result	9.53E+00	value
99	1	049G	Mercury	1.00E+01	mg/kg	Result	9.53E+00	value
99	1	SOU099-050	Mercury	1.00E+01	mg/kg	Result	9.53E+00	value
99	1	SOU099-050A	Mercury	1.00E+01	mg/kg	Result	9.53E+00	UCL 95 or maximum value
99	1	050C	Mercury	8.55E+00	mg/kg	Avg	9.53E+00	value
99	1	050D	Mercury	1.00E+01	mg/kg	Result	9.53E+00	value
99	1	SOU099-051	Mercury	8.90E-02	mg/kg	Result	9.53E+00	value
99	1	SOU099-051A	Mercury	9.30E-02	mg/kg	Result	9.53E+00	UCL 95 or maximum value
99	1	051B	Mercury	9.53E+00	mg/kg	Result	9.53E+00	value
99	1	051C	Mercury	1.00E+01	mg/kg	Result	9.53E+00	value
99	1	051E	Mercury	8.55E+00	mg/kg	Avg	9.53E+00	value
99	1	051F	Mercury	1.00E+01	mg/kg	Result	9.53E+00	value
99	1	051G	Mercury	1.00E+01	mg/kg	Result	9.53E+00	value
99	1	SOU099-049	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
99	1	049B	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
99	1	049C	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
99	1	049F	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
99	1	049G	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
99	1	SOU099-050	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
99	1	SOU099-050A	Nickel	6.50E+01	mg/kg	Result	7.02E+01	UCL 95 or maximum value
99	1	050C	Nickel	5.70E+01	mg/kg	Avg	7.02E+01	value
99	1	050D	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
99	1	SOU099-051	Nickel	5.53E+00	mg/kg	Result	7.02E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
99	1	SOU099-051A	Nickel	6.77E+00	mg/kg	Result	7.02E+01	UCL 95 or maximum value
99	1	051B	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
99	1	051C	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
99	1	051E	Nickel	5.70E+01	mg/kg	Avg	7.02E+01	value
99	1	051F	Nickel	7.02E+01	mg/kg	Result	7.02E+01	value
99	1	051G	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
99	1	SOU099-049	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
99	1	049B	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
99	1	049C	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
99	1	049F	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
99	1	049G	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
99	1	SOU099-050	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
99	1	SOU099-050A	Silver	1.00E+01	mg/kg	Result	1.03E+01	UCL 95 or maximum value
99	1	050C	Silver	9.48E+00	mg/kg	Avg	1.03E+01	value
99	1	050D	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
99	1	SOU099-051	Silver	2.42E+00	mg/kg	Result	1.03E+01	value
99	1	SOU099-051A	Silver	1.03E+01	mg/kg	Result	1.03E+01	UCL 95 or maximum value
99	1	051B	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
99	1	051C	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
99	1	051E	Silver	9.48E+00	mg/kg	Avg	1.03E+01	value
99	1	051F	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
99	1	051G	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
99	1	SOU099-049	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	049B	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	049C	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	049F	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	049G	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	SOU099-050	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	SOU099-050A	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	UCL 95 or maximum value
99	1	050C	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	050D	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	SOU099-051	Uranium-238	4.55E-01	pCi/g	Result	9.45E-01	value
99	1	SOU099-051A	Uranium-238	1.30E+00	pCi/g	Result	9.45E-01	UCL 95 or maximum value
99	1	051B	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	051C	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	051E	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	051F	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
99	1	051G	Uranium-238	8.78E-01	pCi/g	Avg	9.45E-01	value
194	1	SOU194-001	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-002	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-003	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-003A	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	UCL 95 or maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	1	003B	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	003C	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-004	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-027	Antimony	1.50E+00	mg/kg	Result	1.50E+00	value
194	1	SOU194-028	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-029	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-030	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-051	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-052	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-053	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-054	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-075	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-076	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-077	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-078	Antimony	1.50E+00	mg/kg	Avg	1.50E+00	value
194	1	SOU194-001	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-002	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-003	Chromium	3.44E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-003A	Chromium	8.50E+01	mg/kg	Result	3.87E+01	UCL 95 or maximum value
194	1	003B	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	003C	Chromium	3.27E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-004	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-027	Chromium	3.34E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-028	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-029	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-030	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-051	Chromium	3.87E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-052	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-053	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-054	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-075	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-076	Chromium	3.82E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-077	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-078	Chromium	8.50E+01	mg/kg	Result	3.87E+01	value
194	1	SOU194-001	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-002	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-003	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-003A	Mercury	1.00E+01	mg/kg	Result	6.71E+00	UCL 95 or maximum value
194	1	003B	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	003C	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-004	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-027	Mercury	2.47E-02	mg/kg	Result	6.71E+00	value
194	1	SOU194-028	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-029	Mercury	6.71E+00	mg/kg	Result	6.71E+00	value
194	1	SOU194-030	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-051	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	1	SOU194-052	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-053	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-054	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-075	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-076	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-077	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-078	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
194	1	SOU194-001	Nickel	5.84E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-002	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-003	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-003A	Nickel	6.50E+01	mg/kg	Result	5.84E+01	UCL 95 or maximum value
194	1	SOU194-003B	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-003C	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-004	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-027	Nickel	7.50E+00	mg/kg	Result	5.84E+01	value
194	1	SOU194-028	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-029	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-030	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-051	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-052	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-053	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-054	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-075	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-076	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-077	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-078	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	1	SOU194-001	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-002	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-003	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-003A	Silver	1.00E+01	mg/kg	Result	1.09E+01	UCL 95 or maximum value
194	1	SOU194-003B	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-003C	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-004	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-027	Silver	3.70E-02	mg/kg	Result	1.09E+01	value
194	1	SOU194-028	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-029	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-030	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-051	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-052	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-053	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-054	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-075	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-076	Silver	1.00E+01	mg/kg	Result	1.09E+01	value
194	1	SOU194-077	Silver	9.99E+00	mg/kg	Result	1.09E+01	value
194	1	SOU194-078	Silver	1.09E+01	mg/kg	Result	1.09E+01	value
194	2	SOU194-005	Chromium	8.50E+01	mg/kg	Result	5.96E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	2	SOU194-006	Chromium	3.76E+01	mg/kg	Result	5.96E+01	value
194	2	SOU194-007	Chromium	6.74E+01	mg/kg	Avg	5.96E+01	value
194	2	SOU194-008	Chromium	6.74E+01	mg/kg	Avg	5.96E+01	value
194	2	SOU194-031	Chromium	4.91E+01	mg/kg	Result	5.96E+01	value
194	2	SOU194-032	Chromium	3.12E+01	mg/kg	Result	5.96E+01	value
194	2	SOU194-033	Chromium	8.50E+01	mg/kg	Result	5.96E+01	value
194	2	SOU194-055	Chromium	8.50E+01	mg/kg	Result	5.96E+01	value
194	2	SOU194-056	Chromium	8.50E+01	mg/kg	Result	5.96E+01	value
194	2	SOU194-057	Chromium	8.50E+01	mg/kg	Result	5.96E+01	value
194	2	SOU194-079	Chromium	5.39E+01	mg/kg	Result	5.96E+01	value
194	2	SOU194-080	Chromium	5.96E+01	mg/kg	Result	5.96E+01	value
194	2	SOU194-081	Chromium	8.50E+01	mg/kg	Result	5.96E+01	value
194	2	SOU194-005	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
194	2	SOU194-006	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
194	2	SOU194-007	Silver	9.45E+00	mg/kg	Avg	1.31E+01	value
194	2	SOU194-008	Silver	9.45E+00	mg/kg	Avg	1.31E+01	value
194	2	SOU194-031	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
194	2	SOU194-032	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
194	2	SOU194-033	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
194	2	SOU194-055	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
194	2	SOU194-056	Silver	1.39E+01	mg/kg	Result	1.31E+01	value
194	2	SOU194-057	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
194	2	SOU194-079	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
194	2	SOU194-080	Silver	6.00E-02	mg/kg	Result	1.31E+01	value
194	2	SOU194-081	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
194	2	SOU194-005	Uranium	2.00E+01	mg/kg	Result	2.28E+01	value
194	2	SOU194-006	Uranium	2.00E+01	mg/kg	Result	2.28E+01	value
194	2	SOU194-007	Uranium	1.98E+01	mg/kg	Avg	2.28E+01	value
194	2	SOU194-008	Uranium	1.98E+01	mg/kg	Avg	2.28E+01	value
194	2	SOU194-031	Uranium	3.36E+01	mg/kg	Result	2.28E+01	value
194	2	SOU194-032	Uranium	2.00E+01	mg/kg	Result	2.28E+01	value
194	2	SOU194-033	Uranium	2.00E+01	mg/kg	Result	2.28E+01	value
194	2	SOU194-055	Uranium	2.00E+01	mg/kg	Result	2.28E+01	value
194	2	SOU194-056	Uranium	2.00E+01	mg/kg	Result	2.28E+01	value
194	2	SOU194-057	Uranium	2.00E+01	mg/kg	Result	2.28E+01	value
194	2	SOU194-079	Uranium	2.00E+01	mg/kg	Result	2.28E+01	value
194	2	SOU194-080	Uranium	4.25E+00	mg/kg	Result	2.28E+01	value
194	2	SOU194-081	Uranium	2.00E+01	mg/kg	Result	2.28E+01	value
194	2	SOU194-005	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value
194	2	SOU194-006	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value
194	2	SOU194-007	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value
194	2	SOU194-008	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value
194	2	SOU194-031	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value
194	2	SOU194-032	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value
194	2	SOU194-033	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value
194	2	SOU194-055	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value
194	2	SOU194-056	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value
194	2	SOU194-057	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	2	SOU194-079	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value
194	2	SOU194-080	Uranium-238	1.42E+00	pCi/g	Result	1.42E+00	value
194	2	SOU194-081	Uranium-238	1.42E+00	pCi/g	Avg	1.42E+00	value
194	3	SOU194-009	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-010	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-011	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-012	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-013	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-034	Antimony	6.90E-01	mg/kg	Result	6.90E-01	value
194	3	SOU194-035	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-036	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-037	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-058	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-059	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-060	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-061	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-082	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-083	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-084	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-085	Antimony	6.90E-01	mg/kg	Avg	6.90E-01	value
194	3	SOU194-009	Arsenic	1.10E+01	mg/kg	Result	1.46E+01	value
194	3	SOU194-010	Arsenic	1.10E+01	mg/kg	Result	1.46E+01	value
194	3	SOU194-011	Arsenic	1.28E+01	mg/kg	Avg	1.46E+01	value
194	3	SOU194-012	Arsenic	1.28E+01	mg/kg	Avg	1.46E+01	value
194	3	SOU194-013	Arsenic	1.28E+01	mg/kg	Avg	1.46E+01	value
194	3	SOU194-034	Arsenic	7.20E+00	mg/kg	Result	1.46E+01	value
194	3	SOU194-035	Arsenic	1.28E+01	mg/kg	Avg	1.46E+01	value
194	3	SOU194-036	Arsenic	1.28E+01	mg/kg	Avg	1.46E+01	value
194	3	SOU194-037	Arsenic	1.28E+01	mg/kg	Avg	1.46E+01	value
194	3	SOU194-058	Arsenic	1.49E+01	mg/kg	Result	1.46E+01	value
194	3	SOU194-059	Arsenic	1.28E+01	mg/kg	Avg	1.46E+01	value
194	3	SOU194-060	Arsenic	2.86E+01	mg/kg	Result	1.46E+01	value
194	3	SOU194-061	Arsenic	1.10E+01	mg/kg	Result	1.46E+01	value
194	3	SOU194-082	Arsenic	9.32E+00	mg/kg	Result	1.46E+01	value
194	3	SOU194-083	Arsenic	1.28E+01	mg/kg	Avg	1.46E+01	value
194	3	SOU194-084	Arsenic	1.10E+01	mg/kg	Result	1.46E+01	value
194	3	SOU194-085	Arsenic	1.10E+01	mg/kg	Result	1.46E+01	value
194	3	SOU194-009	Chromium	8.50E+01	mg/kg	Result	3.90E+01	value
194	3	SOU194-010	Chromium	3.36E+01	mg/kg	Result	3.90E+01	value
194	3	SOU194-011	Chromium	6.13E+01	mg/kg	Avg	3.90E+01	value
194	3	SOU194-012	Chromium	6.13E+01	mg/kg	Avg	3.90E+01	value
194	3	SOU194-013	Chromium	6.13E+01	mg/kg	Avg	3.90E+01	value
194	3	SOU194-034	Chromium	1.56E+01	mg/kg	Result	3.90E+01	value
194	3	SOU194-035	Chromium	6.13E+01	mg/kg	Avg	3.90E+01	value
194	3	SOU194-036	Chromium	6.13E+01	mg/kg	Avg	3.90E+01	value
194	3	SOU194-037	Chromium	6.13E+01	mg/kg	Avg	3.90E+01	value
194	3	SOU194-058	Chromium	3.90E+01	mg/kg	Result	3.90E+01	value
194	3	SOU194-059	Chromium	6.13E+01	mg/kg	Avg	3.90E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	3	SOU194-060	Chromium	3.86E+01	mg/kg	Result	3.90E+01	value
194	3	SOU194-061	Chromium	8.50E+01	mg/kg	Result	3.90E+01	value
194	3	SOU194-082	Chromium	8.50E+01	mg/kg	Result	3.90E+01	value
194	3	SOU194-083	Chromium	6.13E+01	mg/kg	Avg	3.90E+01	value
194	3	SOU194-084	Chromium	8.50E+01	mg/kg	Result	3.90E+01	value
194	3	SOU194-085	Chromium	8.50E+01	mg/kg	Result	3.90E+01	value
194	3	SOU194-009	Nickel	6.50E+01	mg/kg	Result	6.40E+01	value
194	3	SOU194-010	Nickel	6.50E+01	mg/kg	Result	6.40E+01	value
194	3	SOU194-011	Nickel	5.88E+01	mg/kg	Avg	6.40E+01	value
194	3	SOU194-012	Nickel	5.88E+01	mg/kg	Avg	6.40E+01	value
194	3	SOU194-013	Nickel	5.88E+01	mg/kg	Avg	6.40E+01	value
194	3	SOU194-034	Nickel	1.25E+01	mg/kg	Result	6.40E+01	value
194	3	SOU194-035	Nickel	5.88E+01	mg/kg	Avg	6.40E+01	value
194	3	SOU194-036	Nickel	5.88E+01	mg/kg	Avg	6.40E+01	value
194	3	SOU194-037	Nickel	5.88E+01	mg/kg	Avg	6.40E+01	value
194	3	SOU194-058	Nickel	6.50E+01	mg/kg	Result	6.40E+01	value
194	3	SOU194-059	Nickel	5.88E+01	mg/kg	Avg	6.40E+01	value
194	3	SOU194-060	Nickel	6.03E+01	mg/kg	Result	6.40E+01	value
194	3	SOU194-061	Nickel	6.50E+01	mg/kg	Result	6.40E+01	value
194	3	SOU194-082	Nickel	6.50E+01	mg/kg	Result	6.40E+01	value
194	3	SOU194-083	Nickel	5.88E+01	mg/kg	Avg	6.40E+01	value
194	3	SOU194-084	Nickel	6.50E+01	mg/kg	Result	6.40E+01	value
194	3	SOU194-085	Nickel	6.66E+01	mg/kg	Result	6.40E+01	value
194	3	SOU194-009	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-010	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-011	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-012	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-013	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-034	Total PAH	4.10E-02	mg/kg	Result	3.93E-02	value
194	3	SOU194-035	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-036	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-037	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-058	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-059	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-060	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-061	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-082	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-083	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-084	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-085	Total PAH	4.10E-02	mg/kg	Avg	3.93E-02	value
194	3	SOU194-009	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-010	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-011	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-012	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-013	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-034	Uranium-238	1.31E+00	pCi/g	Result	1.28E+00	value
194	3	SOU194-035	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-036	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	3	SOU194-037	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-058	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-059	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-060	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-061	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-082	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-083	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-084	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	3	SOU194-085	Uranium-238	1.31E+00	pCi/g	Avg	1.28E+00	value
194	4	SOU194-014	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-015	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-015A	Chromium	8.50E+01	mg/kg	Result	4.84E+01	UCL 95 or maximum value
194	4	015B	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	015C	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-016	Chromium	4.07E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-017	Chromium	9.30E+00	mg/kg	Result	4.84E+01	value
194	4	SOU194-018	Chromium	4.84E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-038	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-039	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-040	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-041	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-042	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-062	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-063	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-064	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-065	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-066	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-086	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-087	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-088	Chromium	3.22E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-089	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-090	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	4	SOU194-014	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-015	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-015A	Mercury	1.00E+01	mg/kg	Result	8.92E+00	UCL 95 or maximum value
194	4	015B	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	015C	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-016	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-017	Mercury	2.48E-02	mg/kg	Result	8.92E+00	value
194	4	SOU194-018	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-038	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-039	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-040	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-041	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-042	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-062	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	4	SOU194-063	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-064	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-065	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-066	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-086	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-087	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-088	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-089	Mercury	1.00E+01	mg/kg	Result	8.92E+00	value
194	4	SOU194-090	Mercury	8.92E+00	mg/kg	Result	8.92E+00	value
194	4	SOU194-014	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-015	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-015A	Nickel	6.50E+01	mg/kg	Result	6.91E+01	UCL 95 or maximum value
194	4	015B	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	015C	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-016	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-017	Nickel	5.94E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-018	Nickel	8.11E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-038	Nickel	7.25E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-039	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-040	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-041	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-042	Nickel	5.57E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-062	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-063	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-064	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-065	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-066	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-086	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-087	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-088	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-089	Nickel	9.17E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-090	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
194	4	SOU194-014	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-015	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-015A	Silver	1.00E+01	mg/kg	Result	1.18E+01	UCL 95 or maximum value
194	4	015B	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	015C	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-016	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-017	Silver	3.90E-02	mg/kg	Result	1.18E+01	value
194	4	SOU194-018	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-038	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-039	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-040	Silver	1.08E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-041	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-042	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-062	Silver	1.00E+01	mg/kg	Result	1.18E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	4	SOU194-063	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-064	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-065	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-066	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-086	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-087	Silver	1.24E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-088	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-089	Silver	1.00E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-090	Silver	1.16E+01	mg/kg	Result	1.18E+01	value
194	4	SOU194-014	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-015	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-015A	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	UCL 95 or maximum value
194	4	015B	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	015C	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-016	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-017	Total PAH	7.30E-02	mg/kg	Result	7.30E-02	value
194	4	SOU194-018	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-038	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-039	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-040	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-041	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-042	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-062	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-063	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-064	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-065	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-066	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-086	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-087	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-088	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-089	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-090	Total PAH	7.30E-02	mg/kg	Avg	7.30E-02	value
194	4	SOU194-014	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-015	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-015A	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	UCL 95 or maximum value
194	4	015B	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	015C	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-016	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-017	Uranium-238	1.73E+00	pCi/g	Result	1.73E+00	value
194	4	SOU194-018	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-038	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-039	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-040	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-041	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-042	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-062	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	4	SOU194-063	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-064	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-065	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-066	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-086	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-087	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-088	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-089	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	4	SOU194-090	Uranium-238	1.73E+00	pCi/g	Avg	1.73E+00	value
194	5	SOU194-019	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-020	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-021	Chromium	4.24E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-022	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-023	Chromium	3.80E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-043	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-044	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-045	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-046	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-047	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-067	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-068	Chromium	3.49E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-069	Chromium	8.80E+00	mg/kg	Result	4.58E+01	value
194	5	SOU194-070	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-071	Chromium	4.58E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-091	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-092	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-093	Chromium	4.12E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-094	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-095	Chromium	8.50E+01	mg/kg	Result	4.58E+01	value
194	5	SOU194-019	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-020	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-021	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-022	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-023	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-043	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-044	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-045	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-046	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-047	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-067	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-068	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-069	Mercury	2.71E-02	mg/kg	Result	8.69E+00	value
194	5	SOU194-070	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-071	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-091	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-092	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-093	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-094	Mercury	8.69E+00	mg/kg	Result	8.69E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	5	SOU194-095	Mercury	1.00E+01	mg/kg	Result	8.69E+00	value
194	5	SOU194-019	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-020	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-021	Nickel	5.98E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-022	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-023	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-043	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-044	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-045	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-046	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-047	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-067	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-068	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-069	Nickel	6.40E+00	mg/kg	Result	7.54E+01	value
194	5	SOU194-070	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-071	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-091	Nickel	7.56E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-092	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-093	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-094	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-095	Nickel	6.50E+01	mg/kg	Result	7.54E+01	value
194	5	SOU194-019	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-020	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-021	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-022	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-023	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-043	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-044	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-045	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-046	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-047	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-067	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-068	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-069	Silver	4.80E-02	mg/kg	Result	1.25E+01	value
194	5	SOU194-070	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-071	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-091	Silver	1.15E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-092	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-093	Silver	1.06E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-094	Silver	1.55E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-095	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	5	SOU194-019	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-020	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-021	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-022	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-023	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-043	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-044	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	5	SOU194-045	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-046	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-047	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-067	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-068	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-069	Total PAH	2.37E-02	mg/kg	Result	2.37E-02	value
194	5	SOU194-070	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-071	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-091	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-092	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-093	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-094	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-095	Total PAH	2.37E-02	mg/kg	Avg	2.37E-02	value
194	5	SOU194-019	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-020	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-021	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-022	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-023	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-043	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-044	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-045	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-046	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-047	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-067	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-068	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-069	Uranium-238	1.38E+00	pCi/g	Result	1.38E+00	value
194	5	SOU194-070	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-071	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-091	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-092	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-093	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-094	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	5	SOU194-095	Uranium-238	1.38E+00	pCi/g	Avg	1.38E+00	value
194	6	SOU194-024	Chromium	3.70E+01	mg/kg	Result	3.70E+01	value
194	6	SOU194-025	Chromium	8.50E+01	mg/kg	Result	3.70E+01	value
194	6	SOU194-026	Chromium	7.01E+01	mg/kg	Avg	3.70E+01	value
194	6	SOU194-048	Chromium	8.50E+01	mg/kg	Result	3.70E+01	value
194	6	SOU194-049	Chromium	8.50E+01	mg/kg	Result	3.70E+01	value
194	6	SOU194-050	Chromium	7.01E+01	mg/kg	Avg	3.70E+01	value
194	6	SOU194-072	Chromium	8.50E+01	mg/kg	Result	3.70E+01	value
194	6	SOU194-073	Chromium	1.40E+01	mg/kg	Result	3.70E+01	value
194	6	SOU194-074	Chromium	7.01E+01	mg/kg	Avg	3.70E+01	value
194	6	SOU194-096	Chromium	8.50E+01	mg/kg	Result	3.70E+01	value
194	6	SOU194-097	Chromium	8.50E+01	mg/kg	Result	3.70E+01	value
194	6	SOU194-098	Chromium	7.01E+01	mg/kg	Avg	3.70E+01	value
194	6	SOU194-024	Manganese	1.47E+02	mg/kg	Result	1.08E+03	value
194	6	SOU194-025	Manganese	1.19E+02	mg/kg	Result	1.08E+03	value
194	6	SOU194-026	Manganese	6.58E+02	mg/kg	Avg	1.08E+03	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	6	SOU194-048	Manganese	2.81E+03	mg/kg	Result	1.08E+03	value
194	6	SOU194-049	Manganese	2.67E+02	mg/kg	Result	1.08E+03	value
194	6	SOU194-050	Manganese	6.58E+02	mg/kg	Avg	1.08E+03	value
194	6	SOU194-072	Manganese	8.98E+02	mg/kg	Result	1.08E+03	value
194	6	SOU194-073	Manganese	2.76E+02	mg/kg	Result	1.08E+03	value
194	6	SOU194-074	Manganese	6.58E+02	mg/kg	Avg	1.08E+03	value
194	6	SOU194-096	Manganese	3.48E+02	mg/kg	Result	1.08E+03	value
194	6	SOU194-097	Manganese	4.03E+02	mg/kg	Result	1.08E+03	value
194	6	SOU194-098	Manganese	6.58E+02	mg/kg	Avg	1.08E+03	value
194	6	SOU194-024	Nickel	6.50E+01	mg/kg	Result	8.06E+01	value
194	6	SOU194-025	Nickel	6.50E+01	mg/kg	Result	8.06E+01	value
194	6	SOU194-026	Nickel	6.16E+01	mg/kg	Avg	8.06E+01	value
194	6	SOU194-048	Nickel	6.50E+01	mg/kg	Result	8.06E+01	value
194	6	SOU194-049	Nickel	6.50E+01	mg/kg	Result	8.06E+01	value
194	6	SOU194-050	Nickel	6.16E+01	mg/kg	Avg	8.06E+01	value
194	6	SOU194-072	Nickel	6.50E+01	mg/kg	Result	8.06E+01	value
194	6	SOU194-073	Nickel	1.01E+01	mg/kg	Result	8.06E+01	value
194	6	SOU194-074	Nickel	6.16E+01	mg/kg	Avg	8.06E+01	value
194	6	SOU194-096	Nickel	7.73E+01	mg/kg	Result	8.06E+01	value
194	6	SOU194-097	Nickel	8.06E+01	mg/kg	Result	8.06E+01	value
194	6	SOU194-098	Nickel	6.16E+01	mg/kg	Avg	8.06E+01	value
194	6	SOU194-024	Silver	1.00E+01	mg/kg	Result	9.89E+00	value
194	6	SOU194-025	Silver	9.89E+00	mg/kg	Result	9.89E+00	value
194	6	SOU194-026	Silver	8.74E+00	mg/kg	Avg	9.89E+00	value
194	6	SOU194-048	Silver	1.00E+01	mg/kg	Result	9.89E+00	value
194	6	SOU194-049	Silver	1.00E+01	mg/kg	Result	9.89E+00	value
194	6	SOU194-050	Silver	8.74E+00	mg/kg	Avg	9.89E+00	value
194	6	SOU194-072	Silver	1.00E+01	mg/kg	Result	9.89E+00	value
194	6	SOU194-073	Silver	3.50E-02	mg/kg	Result	9.89E+00	value
194	6	SOU194-074	Silver	8.74E+00	mg/kg	Avg	9.89E+00	value
194	6	SOU194-096	Silver	1.00E+01	mg/kg	Result	9.89E+00	value
194	6	SOU194-097	Silver	1.00E+01	mg/kg	Result	9.89E+00	value
194	6	SOU194-098	Silver	8.74E+00	mg/kg	Avg	9.89E+00	value
194	6	SOU194-024	Uranium-238	1.32E+00	pCi/g	Avg	1.32E+00	value
194	6	SOU194-025	Uranium-238	1.32E+00	pCi/g	Avg	1.32E+00	value
194	6	SOU194-026	Uranium-238	1.32E+00	pCi/g	Avg	1.32E+00	value
194	6	SOU194-048	Uranium-238	1.32E+00	pCi/g	Avg	1.32E+00	value
194	6	SOU194-049	Uranium-238	1.32E+00	pCi/g	Avg	1.32E+00	value
194	6	SOU194-050	Uranium-238	1.32E+00	pCi/g	Avg	1.32E+00	value
194	6	SOU194-072	Uranium-238	1.32E+00	pCi/g	Avg	1.32E+00	value
194	6	SOU194-073	Uranium-238	1.32E+00	pCi/g	Result	1.32E+00	value
194	6	SOU194-074	Uranium-238	1.32E+00	pCi/g	Avg	1.32E+00	value
194	6	SOU194-096	Uranium-238	1.32E+00	pCi/g	Avg	1.32E+00	value
194	6	SOU194-097	Uranium-238	1.32E+00	pCi/g	Avg	1.32E+00	value
194	6	SOU194-098	Uranium-238	1.32E+00	pCi/g	Avg	1.32E+00	value
194	7	SOU194-099	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-100	Chromium	6.82E+01	mg/kg	Avg	5.32E+01	value
194	7	SOU194-101	Chromium	6.82E+01	mg/kg	Avg	5.32E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	7	SOU194-102	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-123	Chromium	4.48E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-124	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-125	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-126	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-148	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-149	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-150	Chromium	4.11E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-151	Chromium	3.89E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-176	Chromium	1.14E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-177	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-178	Chromium	5.32E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-179	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	7	SOU194-099	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-100	Nickel	6.18E+01	mg/kg	Avg	7.71E+01	value
194	7	SOU194-101	Nickel	6.18E+01	mg/kg	Avg	7.71E+01	value
194	7	SOU194-102	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-123	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-124	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-125	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-126	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-148	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-149	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-150	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-151	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-176	Nickel	7.90E+00	mg/kg	Result	7.71E+01	value
194	7	SOU194-177	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-178	Nickel	6.50E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-179	Nickel	7.71E+01	mg/kg	Result	7.71E+01	value
194	7	SOU194-099	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-100	Silver	9.56E+00	mg/kg	Avg	1.25E+01	value
194	7	SOU194-101	Silver	9.56E+00	mg/kg	Avg	1.25E+01	value
194	7	SOU194-102	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-123	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-124	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-125	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-126	Silver	1.35E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-148	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-149	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-150	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-151	Silver	1.03E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-176	Silver	3.40E-02	mg/kg	Result	1.25E+01	value
194	7	SOU194-177	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-178	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	7	SOU194-179	Silver	1.00E+01	mg/kg	Result	1.25E+01	value
194	8	SOU194-103	ethylhexyl)phthalate	1.50E+01	mg/kg	Avg	1.50E+01	value
194	8	SOU194-104	ethylhexyl)phthalate	1.50E+01	mg/kg	Avg	1.50E+01	value
194	8	SOU194-127	ethylhexyl)phthalate	1.50E+01	mg/kg	Avg	1.50E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	8	SOU194-128	ethylhexyl)phthalate	1.50E+01	mg/kg	Avg	1.50E+01	value
194	8	SOU194-152	ethylhexyl)phthalate	1.50E+01	mg/kg	Avg	1.50E+01	value
194	8	SOU194-153	ethylhexyl)phthalate	1.50E+01	mg/kg	Avg	1.50E+01	value
194	8	SOU194-154	ethylhexyl)phthalate	1.50E+01	mg/kg	Avg	1.50E+01	value
194	8	SOU194-155	ethylhexyl)phthalate	1.50E+01	mg/kg	Avg	1.50E+01	value
194	8	SOU194-180	ethylhexyl)phthalate	1.50E+01	mg/kg	Avg	1.50E+01	value
194	8	SOU194-181	ethylhexyl)phthalate	1.50E+01	mg/kg	Avg	1.50E+01	value
194	8	SOU194-182	ethylhexyl)phthalate	1.50E+01	mg/kg	Grid Value	1.50E+01	value
194	8	SOU194-183	ethylhexyl)phthalate	1.50E+01	mg/kg	Avg	1.50E+01	value
194	8	SOU194-103	Chromium	8.50E+01	mg/kg	Result	5.36E+01	value
194	8	SOU194-104	Chromium	8.50E+01	mg/kg	Result	5.36E+01	value
194	8	SOU194-127	Chromium	5.58E+01	mg/kg	Avg	5.36E+01	value
194	8	SOU194-128	Chromium	5.58E+01	mg/kg	Avg	5.36E+01	value
194	8	SOU194-152	Chromium	4.71E+01	mg/kg	Result	5.36E+01	value
194	8	SOU194-153	Chromium	4.68E+01	mg/kg	Result	5.36E+01	value
194	8	SOU194-154	Chromium	4.18E+01	mg/kg	Result	5.36E+01	value
194	8	SOU194-155	Chromium	5.58E+01	mg/kg	Avg	5.36E+01	value
194	8	SOU194-180	Chromium	8.50E+01	mg/kg	Result	5.36E+01	value
194	8	SOU194-181	Chromium	5.36E+01	mg/kg	Result	5.36E+01	value
194	8	SOU194-182	Chromium	1.10E+01	mg/kg	Result	5.36E+01	value
194	8	SOU194-183	Chromium	4.72E+01	mg/kg	Result	5.36E+01	value
194	8	SOU194-103	Manganese	1.82E+03	mg/kg	Result	8.00E+02	value
194	8	SOU194-104	Manganese	4.28E+02	mg/kg	Result	8.00E+02	value
194	8	SOU194-127	Manganese	5.46E+02	mg/kg	Avg	8.00E+02	value
194	8	SOU194-128	Manganese	5.46E+02	mg/kg	Avg	8.00E+02	value
194	8	SOU194-152	Manganese	2.95E+02	mg/kg	Result	8.00E+02	value
194	8	SOU194-153	Manganese	3.72E+02	mg/kg	Result	8.00E+02	value
194	8	SOU194-154	Manganese	1.93E+02	mg/kg	Result	8.00E+02	value
194	8	SOU194-155	Manganese	5.46E+02	mg/kg	Avg	8.00E+02	value
194	8	SOU194-180	Manganese	6.31E+02	mg/kg	Result	8.00E+02	value
194	8	SOU194-181	Manganese	4.28E+02	mg/kg	Result	8.00E+02	value
194	8	SOU194-182	Manganese	6.28E+02	mg/kg	Result	8.00E+02	value
194	8	SOU194-183	Manganese	1.13E+02	mg/kg	Result	8.00E+02	value
194	8	SOU194-103	Total PAH	4.85E-01	mg/kg	Avg	4.85E-01	value
194	8	SOU194-104	Total PAH	4.85E-01	mg/kg	Avg	4.85E-01	value
194	8	SOU194-127	Total PAH	4.85E-01	mg/kg	Avg	4.85E-01	value
194	8	SOU194-128	Total PAH	4.85E-01	mg/kg	Avg	4.85E-01	value
194	8	SOU194-152	Total PAH	4.85E-01	mg/kg	Avg	4.85E-01	value
194	8	SOU194-153	Total PAH	4.85E-01	mg/kg	Avg	4.85E-01	value
194	8	SOU194-154	Total PAH	4.85E-01	mg/kg	Avg	4.85E-01	value
194	8	SOU194-155	Total PAH	4.85E-01	mg/kg	Avg	4.85E-01	value
194	8	SOU194-180	Total PAH	4.85E-01	mg/kg	Avg	4.85E-01	value
194	8	SOU194-181	Total PAH	4.85E-01	mg/kg	Avg	4.85E-01	value
194	8	SOU194-182	Total PAH	4.85E-01	mg/kg	Result	4.85E-01	value
194	8	SOU194-183	Total PAH	4.85E-01	mg/kg	Avg	4.85E-01	value
194	8	SOU194-103	Uranium-238	1.39E+00	pCi/g	Avg	1.39E+00	value
194	8	SOU194-104	Uranium-238	1.39E+00	pCi/g	Avg	1.39E+00	value
194	8	SOU194-127	Uranium-238	1.39E+00	pCi/g	Avg	1.39E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	8	SOU194-128	Uranium-238	1.39E+00	pCi/g	Avg	1.39E+00	value
194	8	SOU194-152	Uranium-238	1.39E+00	pCi/g	Avg	1.39E+00	value
194	8	SOU194-153	Uranium-238	1.39E+00	pCi/g	Avg	1.39E+00	value
194	8	SOU194-154	Uranium-238	1.39E+00	pCi/g	Avg	1.39E+00	value
194	8	SOU194-155	Uranium-238	1.39E+00	pCi/g	Avg	1.39E+00	value
194	8	SOU194-180	Uranium-238	1.39E+00	pCi/g	Avg	1.39E+00	value
194	8	SOU194-181	Uranium-238	1.39E+00	pCi/g	Avg	1.39E+00	value
194	8	SOU194-182	Uranium-238	1.39E+00	pCi/g	Result	1.39E+00	value
194	8	SOU194-183	Uranium-238	1.39E+00	pCi/g	Avg	1.39E+00	value
194	9	SOU194-105	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
194	9	SOU194-106	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
194	9	SOU194-129	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
194	9	SOU194-130	Arsenic	1.15E+01	mg/kg	Result	1.14E+01	value
194	9	SOU194-131	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
194	9	SOU194-156	Arsenic	1.04E+01	mg/kg	Avg	1.14E+01	value
194	9	SOU194-157	Arsenic	6.78E+00	mg/kg	Result	1.14E+01	value
194	9	SOU194-158	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
194	9	SOU194-159	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
194	9	SOU194-184	Arsenic	1.40E+01	mg/kg	Result	1.14E+01	value
194	9	SOU194-185	Arsenic	5.75E+00	mg/kg	Result	1.14E+01	value
194	9	SOU194-186	Arsenic	1.04E+01	mg/kg	Avg	1.14E+01	value
194	9	SOU194-187	Arsenic	1.04E+01	mg/kg	Avg	1.14E+01	value
194	9	SOU194-105	Chromium	5.17E+01	mg/kg	Result	5.17E+01	value
194	9	SOU194-106	Chromium	8.50E+01	mg/kg	Result	5.17E+01	value
194	9	SOU194-129	Chromium	8.50E+01	mg/kg	Result	5.17E+01	value
194	9	SOU194-130	Chromium	8.50E+01	mg/kg	Result	5.17E+01	value
194	9	SOU194-131	Chromium	8.50E+01	mg/kg	Result	5.17E+01	value
194	9	SOU194-156	Chromium	6.48E+01	mg/kg	Avg	5.17E+01	value
194	9	SOU194-157	Chromium	4.82E+01	mg/kg	Result	5.17E+01	value
194	9	SOU194-158	Chromium	4.33E+01	mg/kg	Result	5.17E+01	value
194	9	SOU194-159	Chromium	8.50E+01	mg/kg	Result	5.17E+01	value
194	9	SOU194-184	Chromium	3.57E+01	mg/kg	Result	5.17E+01	value
194	9	SOU194-185	Chromium	4.40E+01	mg/kg	Result	5.17E+01	value
194	9	SOU194-186	Chromium	6.48E+01	mg/kg	Avg	5.17E+01	value
194	9	SOU194-187	Chromium	6.48E+01	mg/kg	Avg	5.17E+01	value
194	10	SOU194-107	Arsenic	1.10E+01	mg/kg	Avg	1.22E+01	value
194	10	SOU194-108	Arsenic	1.41E+01	mg/kg	Result	1.22E+01	value
194	10	SOU194-109	Arsenic	1.10E+01	mg/kg	Result	1.22E+01	value
194	10	SOU194-132	Arsenic	1.10E+01	mg/kg	Avg	1.22E+01	value
194	10	SOU194-133	Arsenic	1.40E+01	mg/kg	Result	1.22E+01	value
194	10	SOU194-134	Arsenic	1.10E+01	mg/kg	Result	1.22E+01	value
194	10	SOU194-160	Arsenic	1.10E+01	mg/kg	Avg	1.22E+01	value
194	10	SOU194-161	Arsenic	4.60E+00	mg/kg	Result	1.22E+01	value
194	10	SOU194-162	Arsenic	1.10E+01	mg/kg	Result	1.22E+01	value
194	10	SOU194-188	Arsenic	1.10E+01	mg/kg	Avg	1.22E+01	value
194	10	SOU194-189	Arsenic	1.10E+01	mg/kg	Result	1.22E+01	value
194	10	SOU194-190	Arsenic	1.10E+01	mg/kg	Result	1.22E+01	value
194	10	SOU194-107	Cesium-137	5.81E-01	pCi/g	Avg	5.81E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	10	SOU194-108	Cesium-137	5.81E-01	pCi/g	Avg	5.81E-01	value
194	10	SOU194-109	Cesium-137	5.81E-01	pCi/g	Avg	5.81E-01	value
194	10	SOU194-132	Cesium-137	5.81E-01	pCi/g	Avg	5.81E-01	value
194	10	SOU194-133	Cesium-137	5.81E-01	pCi/g	Avg	5.81E-01	value
194	10	SOU194-134	Cesium-137	5.81E-01	pCi/g	Avg	5.81E-01	value
194	10	SOU194-160	Cesium-137	5.81E-01	pCi/g	Avg	5.81E-01	value
194	10	SOU194-161	Cesium-137	5.81E-01	pCi/g	Result	5.81E-01	value
194	10	SOU194-162	Cesium-137	5.81E-01	pCi/g	Avg	5.81E-01	value
194	10	SOU194-188	Cesium-137	5.81E-01	pCi/g	Avg	5.81E-01	value
194	10	SOU194-189	Cesium-137	5.81E-01	pCi/g	Avg	5.81E-01	value
194	10	SOU194-190	Cesium-137	5.81E-01	pCi/g	Avg	5.81E-01	value
194	10	SOU194-107	Chromium	7.02E+01	mg/kg	Avg	3.63E+01	value
194	10	SOU194-108	Chromium	8.50E+01	mg/kg	Result	3.63E+01	value
194	10	SOU194-109	Chromium	3.63E+01	mg/kg	Result	3.63E+01	value
194	10	SOU194-132	Chromium	7.02E+01	mg/kg	Avg	3.63E+01	value
194	10	SOU194-133	Chromium	8.50E+01	mg/kg	Result	3.63E+01	value
194	10	SOU194-134	Chromium	8.50E+01	mg/kg	Result	3.63E+01	value
194	10	SOU194-160	Chromium	7.02E+01	mg/kg	Avg	3.63E+01	value
194	10	SOU194-161	Chromium	1.56E+01	mg/kg	Result	3.63E+01	value
194	10	SOU194-162	Chromium	8.50E+01	mg/kg	Result	3.63E+01	value
194	10	SOU194-188	Chromium	7.02E+01	mg/kg	Avg	3.63E+01	value
194	10	SOU194-189	Chromium	8.50E+01	mg/kg	Result	3.63E+01	value
194	10	SOU194-190	Chromium	8.50E+01	mg/kg	Result	3.63E+01	value
194	10	SOU194-107	Nickel	5.99E+01	mg/kg	Avg	7.60E+01	value
194	10	SOU194-108	Nickel	6.50E+01	mg/kg	Result	7.60E+01	value
194	10	SOU194-109	Nickel	6.50E+01	mg/kg	Result	7.60E+01	value
194	10	SOU194-132	Nickel	5.99E+01	mg/kg	Avg	7.60E+01	value
194	10	SOU194-133	Nickel	6.50E+01	mg/kg	Result	7.60E+01	value
194	10	SOU194-134	Nickel	6.50E+01	mg/kg	Result	7.60E+01	value
194	10	SOU194-160	Nickel	5.99E+01	mg/kg	Avg	7.60E+01	value
194	10	SOU194-161	Nickel	9.40E+00	mg/kg	Result	7.60E+01	value
194	10	SOU194-162	Nickel	7.60E+01	mg/kg	Result	7.60E+01	value
194	10	SOU194-188	Nickel	5.99E+01	mg/kg	Avg	7.60E+01	value
194	10	SOU194-189	Nickel	6.87E+01	mg/kg	Result	7.60E+01	value
194	10	SOU194-190	Nickel	6.50E+01	mg/kg	Result	7.60E+01	value
194	10	SOU194-107	Total PAH	2.57E-01	mg/kg	Avg	2.57E-01	value
194	10	SOU194-108	Total PAH	2.57E-01	mg/kg	Avg	2.57E-01	value
194	10	SOU194-109	Total PAH	2.57E-01	mg/kg	Avg	2.57E-01	value
194	10	SOU194-132	Total PAH	2.57E-01	mg/kg	Avg	2.57E-01	value
194	10	SOU194-133	Total PAH	2.57E-01	mg/kg	Avg	2.57E-01	value
194	10	SOU194-134	Total PAH	2.57E-01	mg/kg	Avg	2.57E-01	value
194	10	SOU194-160	Total PAH	2.57E-01	mg/kg	Avg	2.57E-01	value
194	10	SOU194-161	Total PAH	2.57E-01	mg/kg	Result	2.57E-01	value
194	10	SOU194-162	Total PAH	2.57E-01	mg/kg	Avg	2.57E-01	value
194	10	SOU194-188	Total PAH	2.57E-01	mg/kg	Avg	2.57E-01	value
194	10	SOU194-189	Total PAH	2.57E-01	mg/kg	Avg	2.57E-01	value
194	10	SOU194-190	Total PAH	2.57E-01	mg/kg	Avg	2.57E-01	value
194	10	SOU194-107	Uranium-238	1.49E+00	pCi/g	Avg	1.49E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	10	SOU194-108	Uranium-238	1.49E+00	pCi/g	Avg	1.49E+00	value
194	10	SOU194-109	Uranium-238	1.49E+00	pCi/g	Avg	1.49E+00	value
194	10	SOU194-132	Uranium-238	1.49E+00	pCi/g	Avg	1.49E+00	value
194	10	SOU194-133	Uranium-238	1.49E+00	pCi/g	Avg	1.49E+00	value
194	10	SOU194-134	Uranium-238	1.49E+00	pCi/g	Avg	1.49E+00	value
194	10	SOU194-160	Uranium-238	1.49E+00	pCi/g	Avg	1.49E+00	value
194	10	SOU194-161	Uranium-238	1.49E+00	pCi/g	Result	1.49E+00	value
194	10	SOU194-162	Uranium-238	1.49E+00	pCi/g	Avg	1.49E+00	value
194	10	SOU194-188	Uranium-238	1.49E+00	pCi/g	Avg	1.49E+00	value
194	10	SOU194-189	Uranium-238	1.49E+00	pCi/g	Avg	1.49E+00	value
194	10	SOU194-190	Uranium-238	1.49E+00	pCi/g	Avg	1.49E+00	value
194	11	SOU194-110	Chromium	8.50E+01	mg/kg	Result	3.27E+01	value
194	11	SOU194-111	Chromium	8.50E+01	mg/kg	Result	3.27E+01	value
194	11	SOU194-112	Chromium	8.50E+01	mg/kg	Result	3.27E+01	value
194	11	SOU194-113	Chromium	8.50E+01	mg/kg	Result	3.27E+01	value
194	11	SOU194-135	Chromium	3.27E+01	mg/kg	Result	3.27E+01	value
194	11	SOU194-136	Chromium	1.16E+01	mg/kg	Result	3.27E+01	value
194	11	SOU194-137	Chromium	8.50E+01	mg/kg	Result	3.27E+01	value
194	11	SOU194-138	Chromium	8.50E+01	mg/kg	Result	3.27E+01	value
194	11	SOU194-163	Chromium	2.84E+01	mg/kg	Result	3.27E+01	value
194	11	SOU194-164	Chromium	6.68E+01	mg/kg	Avg	3.27E+01	value
194	11	SOU194-165	Chromium	6.68E+01	mg/kg	Avg	3.27E+01	value
194	11	SOU194-166	Chromium	8.50E+01	mg/kg	Result	3.27E+01	value
194	11	SOU194-110	Mercury	1.00E+01	mg/kg	Result	8.09E+00	value
194	11	SOU194-111	Mercury	1.00E+01	mg/kg	Result	8.09E+00	value
194	11	SOU194-112	Mercury	1.00E+01	mg/kg	Result	8.09E+00	value
194	11	SOU194-113	Mercury	1.00E+01	mg/kg	Result	8.09E+00	value
194	11	SOU194-135	Mercury	1.00E+01	mg/kg	Result	8.09E+00	value
194	11	SOU194-136	Mercury	4.08E-02	mg/kg	Result	8.09E+00	value
194	11	SOU194-137	Mercury	1.00E+01	mg/kg	Result	8.09E+00	value
194	11	SOU194-138	Mercury	1.00E+01	mg/kg	Result	8.09E+00	value
194	11	SOU194-163	Mercury	1.00E+01	mg/kg	Result	8.09E+00	value
194	11	SOU194-164	Mercury	8.81E+00	mg/kg	Avg	8.09E+00	value
194	11	SOU194-165	Mercury	8.81E+00	mg/kg	Avg	8.09E+00	value
194	11	SOU194-166	Mercury	8.09E+00	mg/kg	Result	8.09E+00	value
194	11	SOU194-110	Nickel	6.50E+01	mg/kg	Result	1.01E+02	value
194	11	SOU194-111	Nickel	9.23E+01	mg/kg	Result	1.01E+02	value
194	11	SOU194-112	Nickel	6.50E+01	mg/kg	Result	1.01E+02	value
194	11	SOU194-113	Nickel	6.50E+01	mg/kg	Result	1.01E+02	value
194	11	SOU194-135	Nickel	8.25E+01	mg/kg	Result	1.01E+02	value
194	11	SOU194-136	Nickel	9.00E+00	mg/kg	Result	1.01E+02	value
194	11	SOU194-137	Nickel	9.94E+01	mg/kg	Result	1.01E+02	value
194	11	SOU194-138	Nickel	1.01E+02	mg/kg	Result	1.01E+02	value
194	11	SOU194-163	Nickel	7.98E+01	mg/kg	Result	1.01E+02	value
194	11	SOU194-164	Nickel	7.24E+01	mg/kg	Avg	1.01E+02	value
194	11	SOU194-165	Nickel	7.24E+01	mg/kg	Avg	1.01E+02	value
194	11	SOU194-166	Nickel	6.50E+01	mg/kg	Result	1.01E+02	value
194	11	SOU194-110	PCB, Total	5.00E+00	mg/kg	Result	8.40E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	11	SOU194-111	PCB, Total	5.00E+00	mg/kg	Result	8.40E-02	value
194	11	SOU194-112	PCB, Total	5.00E+00	mg/kg	Result	8.40E-02	value
194	11	SOU194-113	PCB, Total	5.00E+00	mg/kg	Result	8.40E-02	value
194	11	SOU194-135	PCB, Total	5.00E+00	mg/kg	Result	8.40E-02	value
194	11	SOU194-136	PCB, Total	8.40E-02	mg/kg	Result	8.40E-02	value
194	11	SOU194-137	PCB, Total	5.00E+00	mg/kg	Result	8.40E-02	value
194	11	SOU194-138	PCB, Total	5.00E+00	mg/kg	Result	8.40E-02	value
194	11	SOU194-163	PCB, Total	5.00E+00	mg/kg	Result	8.40E-02	value
194	11	SOU194-164	PCB, Total	4.51E+00	mg/kg	Avg	8.40E-02	value
194	11	SOU194-165	PCB, Total	4.51E+00	mg/kg	Avg	8.40E-02	value
194	11	SOU194-166	PCB, Total	5.00E+00	mg/kg	Result	8.40E-02	value
194	11	SOU194-110	Silver	1.00E+01	mg/kg	Result	1.33E+01	value
194	11	SOU194-111	Silver	1.09E+01	mg/kg	Result	1.33E+01	value
194	11	SOU194-112	Silver	1.00E+01	mg/kg	Result	1.33E+01	value
194	11	SOU194-113	Silver	1.00E+01	mg/kg	Result	1.33E+01	value
194	11	SOU194-135	Silver	1.00E+01	mg/kg	Result	1.33E+01	value
194	11	SOU194-136	Silver	6.50E-02	mg/kg	Result	1.33E+01	value
194	11	SOU194-137	Silver	1.00E+01	mg/kg	Result	1.33E+01	value
194	11	SOU194-138	Silver	1.00E+01	mg/kg	Result	1.33E+01	value
194	11	SOU194-163	Silver	1.00E+01	mg/kg	Result	1.33E+01	value
194	11	SOU194-164	Silver	9.43E+00	mg/kg	Avg	1.33E+01	value
194	11	SOU194-165	Silver	9.43E+00	mg/kg	Avg	1.33E+01	value
194	11	SOU194-166	Silver	1.33E+01	mg/kg	Result	1.33E+01	value
194	11	SOU194-110	Total PAH	7.95E-02	mg/kg	Avg	7.95E-02	value
194	11	SOU194-111	Total PAH	7.95E-02	mg/kg	Avg	7.95E-02	value
194	11	SOU194-112	Total PAH	7.95E-02	mg/kg	Avg	7.95E-02	value
194	11	SOU194-113	Total PAH	7.95E-02	mg/kg	Avg	7.95E-02	value
194	11	SOU194-135	Total PAH	7.95E-02	mg/kg	Avg	7.95E-02	value
194	11	SOU194-136	Total PAH	7.95E-02	mg/kg	Result	7.95E-02	value
194	11	SOU194-137	Total PAH	7.95E-02	mg/kg	Avg	7.95E-02	value
194	11	SOU194-138	Total PAH	7.95E-02	mg/kg	Avg	7.95E-02	value
194	11	SOU194-163	Total PAH	7.95E-02	mg/kg	Avg	7.95E-02	value
194	11	SOU194-164	Total PAH	7.95E-02	mg/kg	Avg	7.95E-02	value
194	11	SOU194-165	Total PAH	7.95E-02	mg/kg	Avg	7.95E-02	value
194	11	SOU194-166	Total PAH	7.95E-02	mg/kg	Avg	7.95E-02	value
194	12	SOU194-114	Chromium	3.63E+01	mg/kg	Result	6.34E+01	value
194	12	SOU194-115	Chromium	8.50E+01	mg/kg	Result	6.34E+01	value
194	12	SOU194-116	Chromium	6.34E+01	mg/kg	Result	6.34E+01	value
194	12	SOU194-117	Chromium	1.32E+01	mg/kg	Result	6.34E+01	value
194	12	SOU194-139	Chromium	8.50E+01	mg/kg	Result	6.34E+01	value
194	12	SOU194-140	Chromium	8.50E+01	mg/kg	Result	6.34E+01	value
194	12	SOU194-141	Chromium	3.80E+01	mg/kg	Result	6.34E+01	value
194	12	SOU194-142	Chromium	8.50E+01	mg/kg	Result	6.34E+01	value
194	12	SOU194-167	Chromium	6.14E+01	mg/kg	Avg	6.34E+01	value
194	12	SOU194-168	Chromium	6.14E+01	mg/kg	Avg	6.34E+01	value
194	12	SOU194-169	Chromium	6.14E+01	mg/kg	Avg	6.34E+01	value
194	12	SOU194-170	Chromium	6.14E+01	mg/kg	Avg	6.34E+01	value
194	12	SOU194-114	Nickel	6.50E+01	mg/kg	Result	7.86E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	12	SOU194-115	Nickel	6.50E+01	mg/kg	Result	7.86E+01	value
194	12	SOU194-116	Nickel	6.50E+01	mg/kg	Result	7.86E+01	value
194	12	SOU194-117	Nickel	1.00E+01	mg/kg	Result	7.86E+01	value
194	12	SOU194-139	Nickel	6.50E+01	mg/kg	Result	7.86E+01	value
194	12	SOU194-140	Nickel	7.86E+01	mg/kg	Result	7.86E+01	value
194	12	SOU194-141	Nickel	6.50E+01	mg/kg	Result	7.86E+01	value
194	12	SOU194-142	Nickel	7.67E+01	mg/kg	Result	7.86E+01	value
194	12	SOU194-167	Nickel	6.13E+01	mg/kg	Avg	7.86E+01	value
194	12	SOU194-168	Nickel	6.13E+01	mg/kg	Avg	7.86E+01	value
194	12	SOU194-169	Nickel	6.13E+01	mg/kg	Avg	7.86E+01	value
194	12	SOU194-170	Nickel	6.13E+01	mg/kg	Avg	7.86E+01	value
194	12	SOU194-114	Silver	1.00E+01	mg/kg	Result	1.20E+01	value
194	12	SOU194-115	Silver	1.20E+01	mg/kg	Result	1.20E+01	value
194	12	SOU194-116	Silver	1.00E+01	mg/kg	Result	1.20E+01	value
194	12	SOU194-117	Silver	3.60E-01	mg/kg	Result	1.20E+01	value
194	12	SOU194-139	Silver	1.00E+01	mg/kg	Result	1.20E+01	value
194	12	SOU194-140	Silver	1.00E+01	mg/kg	Result	1.20E+01	value
194	12	SOU194-141	Silver	1.00E+01	mg/kg	Result	1.20E+01	value
194	12	SOU194-142	Silver	1.00E+01	mg/kg	Result	1.20E+01	value
194	12	SOU194-167	Silver	9.04E+00	mg/kg	Avg	1.20E+01	value
194	12	SOU194-168	Silver	9.04E+00	mg/kg	Avg	1.20E+01	value
194	12	SOU194-169	Silver	9.04E+00	mg/kg	Avg	1.20E+01	value
194	12	SOU194-170	Silver	9.04E+00	mg/kg	Avg	1.20E+01	value
194	12	SOU194-114	Total PAH	8.91E-01	mg/kg	Avg	8.91E-01	value
194	12	SOU194-115	Total PAH	8.91E-01	mg/kg	Avg	8.91E-01	value
194	12	SOU194-116	Total PAH	8.91E-01	mg/kg	Avg	8.91E-01	value
194	12	SOU194-117	Total PAH	8.91E-01	mg/kg	Result	8.91E-01	value
194	12	SOU194-139	Total PAH	8.91E-01	mg/kg	Avg	8.91E-01	value
194	12	SOU194-140	Total PAH	8.91E-01	mg/kg	Avg	8.91E-01	value
194	12	SOU194-141	Total PAH	8.91E-01	mg/kg	Avg	8.91E-01	value
194	12	SOU194-142	Total PAH	8.91E-01	mg/kg	Avg	8.91E-01	value
194	12	SOU194-167	Total PAH	8.91E-01	mg/kg	Avg	8.91E-01	value
194	12	SOU194-168	Total PAH	8.91E-01	mg/kg	Avg	8.91E-01	value
194	12	SOU194-169	Total PAH	8.91E-01	mg/kg	Avg	8.91E-01	value
194	12	SOU194-170	Total PAH	8.91E-01	mg/kg	Avg	8.91E-01	value
194	13	SOU194-118	Chromium	8.50E+01	mg/kg	Result	4.77E+01	value
194	13	SOU194-119	Chromium	8.50E+01	mg/kg	Result	4.77E+01	value
194	13	SOU194-120	Chromium	1.50E+01	mg/kg	Result	4.77E+01	value
194	13	SOU194-121	Chromium	4.77E+01	mg/kg	Result	4.77E+01	value
194	13	SOU194-122	Chromium	6.29E+01	mg/kg	Avg	4.77E+01	value
194	13	SOU194-143	Chromium	8.50E+01	mg/kg	Result	4.77E+01	value
194	13	SOU194-144	Chromium	8.50E+01	mg/kg	Result	4.77E+01	value
194	13	SOU194-145	Chromium	4.55E+01	mg/kg	Result	4.77E+01	value
194	13	SOU194-146	Chromium	8.50E+01	mg/kg	Result	4.77E+01	value
194	13	SOU194-147	Chromium	6.29E+01	mg/kg	Avg	4.77E+01	value
194	13	SOU194-171	Chromium	6.29E+01	mg/kg	Avg	4.77E+01	value
194	13	SOU194-172	Chromium	3.31E+01	mg/kg	Result	4.77E+01	value
194	13	SOU194-173	Chromium	6.29E+01	mg/kg	Avg	4.77E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	13	SOU194-174	Chromium	6.29E+01	mg/kg	Avg	4.77E+01	value
194	13	SOU194-175	Chromium	6.29E+01	mg/kg	Avg	4.77E+01	value
194	13	SOU194-118	Nickel	6.50E+01	mg/kg	Result	6.03E+01	value
194	13	SOU194-119	Nickel	6.50E+01	mg/kg	Result	6.03E+01	value
194	13	SOU194-120	Nickel	9.80E+00	mg/kg	Result	6.03E+01	value
194	13	SOU194-121	Nickel	6.50E+01	mg/kg	Result	6.03E+01	value
194	13	SOU194-122	Nickel	5.83E+01	mg/kg	Avg	6.03E+01	value
194	13	SOU194-143	Nickel	6.50E+01	mg/kg	Result	6.03E+01	value
194	13	SOU194-144	Nickel	6.50E+01	mg/kg	Result	6.03E+01	value
194	13	SOU194-145	Nickel	6.03E+01	mg/kg	Result	6.03E+01	value
194	13	SOU194-146	Nickel	6.50E+01	mg/kg	Result	6.03E+01	value
194	13	SOU194-147	Nickel	5.83E+01	mg/kg	Avg	6.03E+01	value
194	13	SOU194-171	Nickel	5.83E+01	mg/kg	Avg	6.03E+01	value
194	13	SOU194-172	Nickel	6.50E+01	mg/kg	Result	6.03E+01	value
194	13	SOU194-173	Nickel	5.83E+01	mg/kg	Avg	6.03E+01	value
194	13	SOU194-174	Nickel	5.83E+01	mg/kg	Avg	6.03E+01	value
194	13	SOU194-175	Nickel	5.83E+01	mg/kg	Avg	6.03E+01	value
194	13	SOU194-118	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-119	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-120	Total PAH	9.13E-02	mg/kg	Result	9.13E-02	value
194	13	SOU194-121	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-122	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-143	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-144	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-145	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-146	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-147	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-171	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-172	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-173	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-174	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	13	SOU194-175	Total PAH	9.13E-02	mg/kg	Avg	9.13E-02	value
194	14	SOU194-191	Chromium	8.50E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-192	Chromium	4.20E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-193	Chromium	4.30E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-206	Chromium	4.55E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-207	Chromium	3.40E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-208	Chromium	4.04E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-221	Chromium	8.50E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-222	Chromium	3.91E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-223	Chromium	8.50E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-234	Chromium	5.21E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-235	Chromium	8.50E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-236	Chromium	8.50E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-237	Chromium	8.50E+01	mg/kg	Result	5.21E+01	value
194	14	SOU194-191	Mercury	1.00E+01	mg/kg	Result	8.14E+00	value
194	14	SOU194-192	Mercury	1.00E+01	mg/kg	Result	8.14E+00	value
194	14	SOU194-193	Mercury	1.00E+01	mg/kg	Result	8.14E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	14	SOU194-206	Mercury	1.00E+01	mg/kg	Result	8.14E+00	value
194	14	SOU194-207	Mercury	1.00E+01	mg/kg	Result	8.14E+00	value
194	14	SOU194-208	Mercury	1.00E+01	mg/kg	Result	8.14E+00	value
194	14	SOU194-221	Mercury	8.14E+00	mg/kg	Result	8.14E+00	value
194	14	SOU194-222	Mercury	4.91E-02	mg/kg	Result	8.14E+00	value
194	14	SOU194-223	Mercury	1.00E+01	mg/kg	Result	8.14E+00	value
194	14	SOU194-234	Mercury	1.00E+01	mg/kg	Result	8.14E+00	value
194	14	SOU194-235	Mercury	1.00E+01	mg/kg	Result	8.14E+00	value
194	14	SOU194-236	Mercury	1.00E+01	mg/kg	Result	8.14E+00	value
194	14	SOU194-237	Mercury	1.00E+01	mg/kg	Result	8.14E+00	value
194	15	SOU194-194	Chromium	8.50E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-195	Chromium	8.50E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-196	Chromium	8.50E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-197	Chromium	4.49E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-209	Chromium	8.50E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-210	Chromium	6.97E+01	mg/kg	Avg	5.33E+01	value
194	15	SOU194-211	Chromium	3.91E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-212	Chromium	4.85E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-224	Chromium	8.50E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-225	Chromium	6.97E+01	mg/kg	Avg	5.33E+01	value
194	15	SOU194-226	Chromium	8.50E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-227	Chromium	5.33E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-238	Chromium	8.50E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-239	Chromium	6.97E+01	mg/kg	Avg	5.33E+01	value
194	15	SOU194-240	Chromium	4.01E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-241	Chromium	8.50E+01	mg/kg	Result	5.33E+01	value
194	15	SOU194-194	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-195	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-196	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-197	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-209	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-210	Silver	1.01E+01	mg/kg	Avg	1.03E+01	value
194	15	SOU194-211	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-212	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-224	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-225	Silver	1.01E+01	mg/kg	Avg	1.03E+01	value
194	15	SOU194-226	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-227	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-238	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-239	Silver	1.01E+01	mg/kg	Avg	1.03E+01	value
194	15	SOU194-240	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	15	SOU194-241	Silver	1.17E+01	mg/kg	Result	1.03E+01	value
194	16	SOU194-198	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-199	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-200	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-201	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-213	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-214	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	16	SOU194-215	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-216	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-228	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-229	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-230	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-231	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-242	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-243	Antimony	7.40E-01	mg/kg	Result	7.40E-01	value
194	16	SOU194-244	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-245	Antimony	7.40E-01	mg/kg	Avg	7.40E-01	value
194	16	SOU194-198	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
194	16	SOU194-199	Arsenic	6.35E+00	mg/kg	Result	1.15E+01	value
194	16	SOU194-200	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
194	16	SOU194-201	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
194	16	SOU194-213	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
194	16	SOU194-214	Arsenic	9.06E+00	mg/kg	Result	1.15E+01	value
194	16	SOU194-215	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
194	16	SOU194-216	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
194	16	SOU194-228	Arsenic	9.02E+00	mg/kg	Result	1.15E+01	value
194	16	SOU194-229	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
194	16	SOU194-230	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
194	16	SOU194-231	Arsenic	7.26E+00	mg/kg	Result	1.15E+01	value
194	16	SOU194-242	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
194	16	SOU194-243	Arsenic	1.78E+01	mg/kg	Result	1.15E+01	value
194	16	SOU194-244	Arsenic	6.14E+00	mg/kg	Result	1.15E+01	value
194	16	SOU194-245	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
194	16	SOU194-198	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-199	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-200	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-201	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-213	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-214	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-215	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-216	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-228	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-229	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-230	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-231	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-242	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-243	Beryllium	8.70E-01	mg/kg	Result	8.70E-01	value
194	16	SOU194-244	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-245	Beryllium	8.70E-01	mg/kg	Avg	8.70E-01	value
194	16	SOU194-198	Chromium	3.39E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-199	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-200	Chromium	4.72E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-201	Chromium	3.96E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-213	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-214	Chromium	4.43E+01	mg/kg	Result	5.32E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	16	SOU194-215	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-216	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-228	Chromium	5.32E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-229	Chromium	3.73E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-230	Chromium	3.57E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-231	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-242	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-243	Chromium	1.71E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-244	Chromium	4.48E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-245	Chromium	8.50E+01	mg/kg	Result	5.32E+01	value
194	16	SOU194-198	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-199	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-200	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-201	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-213	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-214	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-215	Nickel	5.76E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-216	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-228	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-229	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-230	Nickel	7.20E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-231	Nickel	6.58E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-242	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-243	Nickel	8.60E+00	mg/kg	Result	7.20E+01	value
194	16	SOU194-244	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-245	Nickel	6.50E+01	mg/kg	Result	7.20E+01	value
194	16	SOU194-198	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-199	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-200	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-201	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-213	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-214	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-215	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-216	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-228	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-229	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-230	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-231	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-242	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-243	Thallium	6.30E-01	mg/kg	Result	6.30E-01	value
194	16	SOU194-244	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-245	Thallium	6.30E-01	mg/kg	Avg	6.30E-01	value
194	16	SOU194-198	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-199	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-200	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-201	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-213	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-214	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	16	SOU194-215	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-216	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-228	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-229	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-230	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-231	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-242	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-243	Vanadium	4.11E+01	mg/kg	Result	4.11E+01	value
194	16	SOU194-244	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	16	SOU194-245	Vanadium	4.11E+01	mg/kg	Avg	4.11E+01	value
194	17	SOU194-202	Arsenic	6.41E+00	mg/kg	Result	1.16E+01	value
194	17	SOU194-203	Arsenic	1.07E+01	mg/kg	Avg	1.16E+01	value
194	17	SOU194-204	Arsenic	1.15E+01	mg/kg	Result	1.16E+01	value
194	17	SOU194-205	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
194	17	SOU194-217	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
194	17	SOU194-218	Arsenic	1.07E+01	mg/kg	Avg	1.16E+01	value
194	17	SOU194-219	Arsenic	1.40E+01	mg/kg	Result	1.16E+01	value
194	17	SOU194-220	Arsenic	9.48E+00	mg/kg	Result	1.16E+01	value
194	17	SOU194-232	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
194	17	SOU194-233	Arsenic	1.07E+01	mg/kg	Avg	1.16E+01	value
194	17	SOU194-246	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
194	17	SOU194-247	Arsenic	1.07E+01	mg/kg	Avg	1.16E+01	value
194	17	SOU194-202	Cadmium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	17	SOU194-203	Cadmium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	17	SOU194-204	Cadmium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	17	SOU194-205	Cadmium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	17	SOU194-217	Cadmium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	17	SOU194-218	Cadmium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	17	SOU194-219	Cadmium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	17	SOU194-220	Cadmium	1.10E+00	mg/kg	Result	1.10E+00	value
194	17	SOU194-232	Cadmium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	17	SOU194-233	Cadmium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	17	SOU194-246	Cadmium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	17	SOU194-247	Cadmium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	17	SOU194-202	Chromium	8.50E+01	mg/kg	Result	4.65E+01	value
194	17	SOU194-203	Chromium	5.36E+01	mg/kg	Avg	4.65E+01	value
194	17	SOU194-204	Chromium	8.50E+01	mg/kg	Result	4.65E+01	value
194	17	SOU194-205	Chromium	2.95E+01	mg/kg	Result	4.65E+01	value
194	17	SOU194-217	Chromium	4.56E+01	mg/kg	Result	4.65E+01	value
194	17	SOU194-218	Chromium	5.36E+01	mg/kg	Avg	4.65E+01	value
194	17	SOU194-219	Chromium	8.50E+01	mg/kg	Result	4.65E+01	value
194	17	SOU194-220	Chromium	1.64E+01	mg/kg	Result	4.65E+01	value
194	17	SOU194-232	Chromium	4.65E+01	mg/kg	Result	4.65E+01	value
194	17	SOU194-233	Chromium	5.36E+01	mg/kg	Avg	4.65E+01	value
194	17	SOU194-246	Chromium	3.56E+01	mg/kg	Result	4.65E+01	value
194	17	SOU194-247	Chromium	5.36E+01	mg/kg	Avg	4.65E+01	value
194	17	SOU194-202	Total PAH	1.59E-01	mg/kg	Avg	1.59E-01	value
194	17	SOU194-203	Total PAH	1.59E-01	mg/kg	Avg	1.59E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	17	SOU194-204	Total PAH	1.59E-01	mg/kg	Avg	1.59E-01	value
194	17	SOU194-205	Total PAH	1.59E-01	mg/kg	Avg	1.59E-01	value
194	17	SOU194-217	Total PAH	1.59E-01	mg/kg	Avg	1.59E-01	value
194	17	SOU194-218	Total PAH	1.59E-01	mg/kg	Avg	1.59E-01	value
194	17	SOU194-219	Total PAH	1.59E-01	mg/kg	Avg	1.59E-01	value
194	17	SOU194-220	Total PAH	1.59E-01	mg/kg	Result	1.59E-01	value
194	17	SOU194-232	Total PAH	1.59E-01	mg/kg	Avg	1.59E-01	value
194	17	SOU194-233	Total PAH	1.59E-01	mg/kg	Avg	1.59E-01	value
194	17	SOU194-246	Total PAH	1.59E-01	mg/kg	Avg	1.59E-01	value
194	17	SOU194-247	Total PAH	1.59E-01	mg/kg	Avg	1.59E-01	value
194	18	SOU194-248	Arsenic	8.95E+00	mg/kg	Result	1.06E+01	value
194	18	SOU194-249	Arsenic	1.33E+01	mg/kg	Result	1.06E+01	value
194	18	SOU194-250	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
194	18	SOU194-251	Arsenic	7.14E+00	mg/kg	Result	1.06E+01	value
194	18	SOU194-262	Arsenic	8.77E+00	mg/kg	Result	1.06E+01	value
194	18	SOU194-263	Arsenic	6.05E+00	mg/kg	Result	1.06E+01	value
194	18	SOU194-264	Arsenic	6.51E+00	mg/kg	Result	1.06E+01	value
194	18	SOU194-265	Arsenic	1.02E+01	mg/kg	Result	1.06E+01	value
194	18	SOU194-276	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
194	18	SOU194-277	Arsenic	7.38E+00	mg/kg	Result	1.06E+01	value
194	18	SOU194-278	Arsenic	7.02E+00	mg/kg	Result	1.06E+01	value
194	18	SOU194-279	Arsenic	1.35E+01	mg/kg	Result	1.06E+01	value
194	18	SOU194-248	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
194	18	SOU194-249	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
194	18	SOU194-250	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
194	18	SOU194-251	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
194	18	SOU194-262	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
194	18	SOU194-263	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
194	18	SOU194-264	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
194	18	SOU194-265	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
194	18	SOU194-276	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
194	18	SOU194-277	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
194	18	SOU194-278	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
194	18	SOU194-279	Beryllium	7.40E-01	mg/kg	Result	7.40E-01	value
194	18	SOU194-248	Chromium	3.57E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-249	Chromium	6.85E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-250	Chromium	5.46E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-251	Chromium	8.50E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-262	Chromium	8.50E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-263	Chromium	5.44E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-264	Chromium	8.50E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-265	Chromium	8.50E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-276	Chromium	8.50E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-277	Chromium	8.50E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-278	Chromium	8.50E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-279	Chromium	1.72E+01	mg/kg	Result	6.85E+01	value
194	18	SOU194-248	Nickel	6.50E+01	mg/kg	Result	5.78E+01	value
194	18	SOU194-249	Nickel	6.50E+01	mg/kg	Result	5.78E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	18	SOU194-250	Nickel	6.50E+01	mg/kg	Result	5.78E+01	value
194	18	SOU194-251	Nickel	6.50E+01	mg/kg	Result	5.78E+01	value
194	18	SOU194-262	Nickel	6.50E+01	mg/kg	Result	5.78E+01	value
194	18	SOU194-263	Nickel	5.78E+01	mg/kg	Result	5.78E+01	value
194	18	SOU194-264	Nickel	6.50E+01	mg/kg	Result	5.78E+01	value
194	18	SOU194-265	Nickel	6.50E+01	mg/kg	Result	5.78E+01	value
194	18	SOU194-276	Nickel	6.50E+01	mg/kg	Result	5.78E+01	value
194	18	SOU194-277	Nickel	6.50E+01	mg/kg	Result	5.78E+01	value
194	18	SOU194-278	Nickel	6.50E+01	mg/kg	Result	5.78E+01	value
194	18	SOU194-279	Nickel	1.40E+01	mg/kg	Result	5.78E+01	value
194	19	SOU194-252	Arsenic	1.10E+01	mg/kg	Result	1.07E+01	value
194	19	SOU194-253	Arsenic	9.78E+00	mg/kg	Avg	1.07E+01	value
194	19	SOU194-254	Arsenic	1.10E+01	mg/kg	Result	1.07E+01	value
194	19	SOU194-255	Arsenic	6.00E+00	mg/kg	Result	1.07E+01	value
194	19	SOU194-266	Arsenic	1.10E+01	mg/kg	Result	1.07E+01	value
194	19	SOU194-267	Arsenic	9.78E+00	mg/kg	Avg	1.07E+01	value
194	19	SOU194-268	Arsenic	6.74E+00	mg/kg	Result	1.07E+01	value
194	19	SOU194-269	Arsenic	9.46E+00	mg/kg	Result	1.07E+01	value
194	19	SOU194-280	Arsenic	9.78E+00	mg/kg	Avg	1.07E+01	value
194	19	SOU194-281	Arsenic	9.78E+00	mg/kg	Avg	1.07E+01	value
194	19	SOU194-282	Arsenic	1.10E+01	mg/kg	Result	1.07E+01	value
194	19	SOU194-283	Arsenic	1.20E+01	mg/kg	Result	1.07E+01	value
194	19	SOU194-252	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	19	SOU194-253	Chromium	5.38E+01	mg/kg	Avg	4.84E+01	value
194	19	SOU194-254	Chromium	4.84E+01	mg/kg	Result	4.84E+01	value
194	19	SOU194-255	Chromium	1.36E+01	mg/kg	Result	4.84E+01	value
194	19	SOU194-266	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	19	SOU194-267	Chromium	5.38E+01	mg/kg	Avg	4.84E+01	value
194	19	SOU194-268	Chromium	8.50E+01	mg/kg	Result	4.84E+01	value
194	19	SOU194-269	Chromium	3.68E+01	mg/kg	Result	4.84E+01	value
194	19	SOU194-280	Chromium	5.38E+01	mg/kg	Avg	4.84E+01	value
194	19	SOU194-281	Chromium	5.38E+01	mg/kg	Avg	4.84E+01	value
194	19	SOU194-282	Chromium	3.82E+01	mg/kg	Result	4.84E+01	value
194	19	SOU194-283	Chromium	3.82E+01	mg/kg	Result	4.84E+01	value
194	19	SOU194-252	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	19	SOU194-253	Nickel	6.30E+01	mg/kg	Avg	5.84E+01	value
194	19	SOU194-254	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	19	SOU194-255	Nickel	5.84E+01	mg/kg	Result	5.84E+01	value
194	19	SOU194-266	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	19	SOU194-267	Nickel	6.30E+01	mg/kg	Avg	5.84E+01	value
194	19	SOU194-268	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	19	SOU194-269	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	19	SOU194-280	Nickel	6.30E+01	mg/kg	Avg	5.84E+01	value
194	19	SOU194-281	Nickel	6.30E+01	mg/kg	Avg	5.84E+01	value
194	19	SOU194-282	Nickel	5.56E+01	mg/kg	Result	5.84E+01	value
194	19	SOU194-283	Nickel	6.50E+01	mg/kg	Result	5.84E+01	value
194	20	SOU194-256	Arsenic	1.10E+01	mg/kg	Result	1.18E+01	value
194	20	SOU194-257	Arsenic	6.65E+00	mg/kg	Result	1.18E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	20	SOU194-258	Arsenic	1.10E+01	mg/kg	Result	1.18E+01	value
194	20	SOU194-259	Arsenic	5.67E+00	mg/kg	Result	1.18E+01	value
194	20	SOU194-270	Arsenic	9.15E+00	mg/kg	Result	1.18E+01	value
194	20	SOU194-271	Arsenic	1.30E+01	mg/kg	Result	1.18E+01	value
194	20	SOU194-272	Arsenic	7.00E+00	mg/kg	Result	1.18E+01	value
194	20	SOU194-273	Arsenic	1.10E+01	mg/kg	Result	1.18E+01	value
194	20	SOU194-284	Arsenic	1.10E+01	mg/kg	Result	1.18E+01	value
194	20	SOU194-285	Arsenic	1.64E+01	mg/kg	Result	1.18E+01	value
194	20	SOU194-286	Arsenic	1.10E+01	mg/kg	Result	1.18E+01	value
194	20	SOU194-287	Arsenic	1.10E+01	mg/kg	Result	1.18E+01	value
194	20	SOU194-256	Barium	3.26E+02	mg/kg	Avg	3.26E+02	value
194	20	SOU194-257	Barium	3.26E+02	mg/kg	Avg	3.26E+02	value
194	20	SOU194-258	Barium	3.26E+02	mg/kg	Avg	3.26E+02	value
194	20	SOU194-259	Barium	3.26E+02	mg/kg	Avg	3.26E+02	value
194	20	SOU194-270	Barium	3.26E+02	mg/kg	Avg	3.26E+02	value
194	20	SOU194-271	Barium	3.26E+02	mg/kg	Avg	3.26E+02	value
194	20	SOU194-272	Barium	3.26E+02	mg/kg	Avg	3.26E+02	value
194	20	SOU194-273	Barium	3.26E+02	mg/kg	Avg	3.26E+02	value
194	20	SOU194-284	Barium	3.26E+02	mg/kg	Avg	3.26E+02	value
194	20	SOU194-285	Barium	3.26E+02	mg/kg	Result	3.26E+02	value
194	20	SOU194-286	Barium	3.26E+02	mg/kg	Avg	3.26E+02	value
194	20	SOU194-287	Barium	3.26E+02	mg/kg	Avg	3.26E+02	value
194	20	SOU194-256	Beryllium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	20	SOU194-257	Beryllium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	20	SOU194-258	Beryllium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	20	SOU194-259	Beryllium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	20	SOU194-270	Beryllium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	20	SOU194-271	Beryllium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	20	SOU194-272	Beryllium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	20	SOU194-273	Beryllium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	20	SOU194-284	Beryllium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	20	SOU194-285	Beryllium	1.10E+00	mg/kg	Result	1.10E+00	value
194	20	SOU194-286	Beryllium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	20	SOU194-287	Beryllium	1.10E+00	mg/kg	Avg	1.10E+00	value
194	20	SOU194-256	Chromium	4.45E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-257	Chromium	8.50E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-258	Chromium	8.50E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-259	Chromium	8.50E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-270	Chromium	4.76E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-271	Chromium	8.50E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-272	Chromium	3.53E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-273	Chromium	8.50E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-284	Chromium	3.26E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-285	Chromium	5.24E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-286	Chromium	3.46E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-287	Chromium	3.75E+01	mg/kg	Result	5.24E+01	value
194	20	SOU194-256	Cobalt	2.11E+01	mg/kg	Avg	2.11E+01	value
194	20	SOU194-257	Cobalt	2.11E+01	mg/kg	Avg	2.11E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	20	SOU194-258	Cobalt	2.11E+01	mg/kg	Avg	2.11E+01	value
194	20	SOU194-259	Cobalt	2.11E+01	mg/kg	Avg	2.11E+01	value
194	20	SOU194-270	Cobalt	2.11E+01	mg/kg	Avg	2.11E+01	value
194	20	SOU194-271	Cobalt	2.11E+01	mg/kg	Avg	2.11E+01	value
194	20	SOU194-272	Cobalt	2.11E+01	mg/kg	Avg	2.11E+01	value
194	20	SOU194-273	Cobalt	2.11E+01	mg/kg	Avg	2.11E+01	value
194	20	SOU194-284	Cobalt	2.11E+01	mg/kg	Avg	2.11E+01	value
194	20	SOU194-285	Cobalt	2.11E+01	mg/kg	Result	2.11E+01	value
194	20	SOU194-286	Cobalt	2.11E+01	mg/kg	Avg	2.11E+01	value
194	20	SOU194-287	Cobalt	2.11E+01	mg/kg	Avg	2.11E+01	value
194	20	SOU194-256	Manganese	3.73E+02	mg/kg	Result	2.29E+03	value
194	20	SOU194-257	Manganese	3.29E+02	mg/kg	Result	2.29E+03	value
194	20	SOU194-258	Manganese	3.70E+02	mg/kg	Result	2.29E+03	value
194	20	SOU194-259	Manganese	4.22E+02	mg/kg	Result	2.29E+03	value
194	20	SOU194-270	Manganese	5.19E+02	mg/kg	Result	2.29E+03	value
194	20	SOU194-271	Manganese	5.23E+02	mg/kg	Result	2.29E+03	value
194	20	SOU194-272	Manganese	3.26E+02	mg/kg	Result	2.29E+03	value
194	20	SOU194-273	Manganese	1.89E+02	mg/kg	Result	2.29E+03	value
194	20	SOU194-284	Manganese	2.51E+02	mg/kg	Result	2.29E+03	value
194	20	SOU194-285	Manganese	4.67E+03	mg/kg	Result	2.29E+03	value
194	20	SOU194-286	Manganese	3.02E+02	mg/kg	Result	2.29E+03	value
194	20	SOU194-287	Manganese	4.38E+02	mg/kg	Result	2.29E+03	value
194	20	SOU194-256	Mercury	1.00E+01	mg/kg	Result	7.28E+00	value
194	20	SOU194-257	Mercury	1.00E+01	mg/kg	Result	7.28E+00	value
194	20	SOU194-258	Mercury	1.00E+01	mg/kg	Result	7.28E+00	value
194	20	SOU194-259	Mercury	1.00E+01	mg/kg	Result	7.28E+00	value
194	20	SOU194-270	Mercury	1.00E+01	mg/kg	Result	7.28E+00	value
194	20	SOU194-271	Mercury	1.00E+01	mg/kg	Result	7.28E+00	value
194	20	SOU194-272	Mercury	1.00E+01	mg/kg	Result	7.28E+00	value
194	20	SOU194-273	Mercury	7.28E+00	mg/kg	Result	7.28E+00	value
194	20	SOU194-284	Mercury	1.00E+01	mg/kg	Result	7.28E+00	value
194	20	SOU194-285	Mercury	2.98E-02	mg/kg	Result	7.28E+00	value
194	20	SOU194-286	Mercury	1.00E+01	mg/kg	Result	7.28E+00	value
194	20	SOU194-287	Mercury	1.00E+01	mg/kg	Result	7.28E+00	value
194	20	SOU194-256	Nickel	6.50E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-257	Nickel	6.50E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-258	Nickel	6.50E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-259	Nickel	6.50E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-270	Nickel	6.50E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-271	Nickel	6.50E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-272	Nickel	6.50E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-273	Nickel	6.57E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-284	Nickel	6.50E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-285	Nickel	1.58E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-286	Nickel	6.50E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-287	Nickel	6.50E+01	mg/kg	Result	6.57E+01	value
194	20	SOU194-256	Silver	1.00E+01	mg/kg	Result	1.22E+01	value
194	20	SOU194-257	Silver	1.00E+01	mg/kg	Result	1.22E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	20	SOU194-258	Silver	1.00E+01	mg/kg	Result	1.22E+01	value
194	20	SOU194-259	Silver	1.22E+01	mg/kg	Result	1.22E+01	value
194	20	SOU194-270	Silver	1.00E+01	mg/kg	Result	1.22E+01	value
194	20	SOU194-271	Silver	1.00E+01	mg/kg	Result	1.22E+01	value
194	20	SOU194-272	Silver	1.00E+01	mg/kg	Result	1.22E+01	value
194	20	SOU194-273	Silver	1.00E+01	mg/kg	Result	1.22E+01	value
194	20	SOU194-284	Silver	1.00E+01	mg/kg	Result	1.22E+01	value
194	20	SOU194-285	Silver	3.30E-02	mg/kg	Result	1.22E+01	value
194	20	SOU194-286	Silver	1.00E+01	mg/kg	Result	1.22E+01	value
194	20	SOU194-287	Silver	1.00E+01	mg/kg	Result	1.22E+01	value
194	20	SOU194-256	Total PAH	3.10E-02	mg/kg	Avg	3.10E-02	value
194	20	SOU194-257	Total PAH	3.10E-02	mg/kg	Avg	3.10E-02	value
194	20	SOU194-258	Total PAH	3.10E-02	mg/kg	Avg	3.10E-02	value
194	20	SOU194-259	Total PAH	3.10E-02	mg/kg	Avg	3.10E-02	value
194	20	SOU194-270	Total PAH	3.10E-02	mg/kg	Avg	3.10E-02	value
194	20	SOU194-271	Total PAH	3.10E-02	mg/kg	Avg	3.10E-02	value
194	20	SOU194-272	Total PAH	3.10E-02	mg/kg	Avg	3.10E-02	value
194	20	SOU194-273	Total PAH	3.10E-02	mg/kg	Avg	3.10E-02	value
194	20	SOU194-284	Total PAH	3.10E-02	mg/kg	Avg	3.10E-02	value
194	20	SOU194-285	Total PAH	3.10E-02	mg/kg	Result	3.10E-02	value
194	20	SOU194-286	Total PAH	3.10E-02	mg/kg	Avg	3.10E-02	value
194	20	SOU194-287	Total PAH	3.10E-02	mg/kg	Avg	3.10E-02	value
194	20	SOU194-256	Vanadium	3.81E+01	mg/kg	Avg	3.81E+01	value
194	20	SOU194-257	Vanadium	3.81E+01	mg/kg	Avg	3.81E+01	value
194	20	SOU194-258	Vanadium	3.81E+01	mg/kg	Avg	3.81E+01	value
194	20	SOU194-259	Vanadium	3.81E+01	mg/kg	Avg	3.81E+01	value
194	20	SOU194-270	Vanadium	3.81E+01	mg/kg	Avg	3.81E+01	value
194	20	SOU194-271	Vanadium	3.81E+01	mg/kg	Avg	3.81E+01	value
194	20	SOU194-272	Vanadium	3.81E+01	mg/kg	Avg	3.81E+01	value
194	20	SOU194-273	Vanadium	3.81E+01	mg/kg	Avg	3.81E+01	value
194	20	SOU194-284	Vanadium	3.81E+01	mg/kg	Avg	3.81E+01	value
194	20	SOU194-285	Vanadium	3.81E+01	mg/kg	Result	3.81E+01	value
194	20	SOU194-286	Vanadium	3.81E+01	mg/kg	Avg	3.81E+01	value
194	20	SOU194-287	Vanadium	3.81E+01	mg/kg	Avg	3.81E+01	value
194	21	SOU194-260	Antimony	9.30E-01	mg/kg	Avg	9.30E-01	maximum value
194	21	SOU194-261	Antimony	9.30E-01	mg/kg	Avg	9.30E-01	maximum value
194	21	SOU194-274	Antimony	9.30E-01	mg/kg	Avg	9.30E-01	maximum value
194	21	SOU194-275	Antimony	9.30E-01	mg/kg	Avg	9.30E-01	maximum value
194	21	SOU194-288	Antimony	9.30E-01	mg/kg	Avg	9.30E-01	maximum value
194	21	SOU194-289	Antimony	9.30E-01	mg/kg	Avg	9.30E-01	maximum value
194	21	SOU194-302	Antimony	9.30E-01	mg/kg	Result	9.30E-01	maximum value
194	21	SOU194-303	Antimony	9.30E-01	mg/kg	Avg	9.30E-01	maximum value
194	21	SOU194-260	Chromium	8.50E+01	mg/kg	Result	5.51E+01	maximum value
194	21	SOU194-261	Chromium	4.65E+01	mg/kg	Avg	5.51E+01	maximum value
194	21	SOU194-274	Chromium	3.47E+01	mg/kg	Result	5.51E+01	maximum value
194	21	SOU194-275	Chromium	4.65E+01	mg/kg	Avg	5.51E+01	maximum value
194	21	SOU194-288	Chromium	5.51E+01	mg/kg	Result	5.51E+01	maximum value
194	21	SOU194-289	Chromium	4.65E+01	mg/kg	Avg	5.51E+01	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	21	SOU194-302	Chromium	1.13E+01	mg/kg	Result	5.51E+01	maximum value
194	21	SOU194-303	Chromium	4.65E+01	mg/kg	Avg	5.51E+01	maximum value
194	21	SOU194-260	Mercury	1.00E+01	mg/kg	Result	6.62E+00	maximum value
194	21	SOU194-261	Mercury	6.66E+00	mg/kg	Avg	6.62E+00	maximum value
194	21	SOU194-274	Mercury	1.00E+01	mg/kg	Result	6.62E+00	maximum value
194	21	SOU194-275	Mercury	6.66E+00	mg/kg	Avg	6.62E+00	maximum value
194	21	SOU194-288	Mercury	6.62E+00	mg/kg	Result	6.62E+00	maximum value
194	21	SOU194-289	Mercury	6.66E+00	mg/kg	Avg	6.62E+00	maximum value
194	21	SOU194-302	Mercury	2.22E-02	mg/kg	Result	6.62E+00	maximum value
194	21	SOU194-303	Mercury	6.66E+00	mg/kg	Avg	6.62E+00	maximum value
194	21	SOU194-260	Nickel	6.50E+01	mg/kg	Result	7.01E+01	maximum value
194	21	SOU194-261	Nickel	5.25E+01	mg/kg	Avg	7.01E+01	maximum value
194	21	SOU194-274	Nickel	7.01E+01	mg/kg	Result	7.01E+01	maximum value
194	21	SOU194-275	Nickel	5.25E+01	mg/kg	Avg	7.01E+01	maximum value
194	21	SOU194-288	Nickel	6.50E+01	mg/kg	Result	7.01E+01	maximum value
194	21	SOU194-289	Nickel	5.25E+01	mg/kg	Avg	7.01E+01	maximum value
194	21	SOU194-302	Nickel	9.80E+00	mg/kg	Result	7.01E+01	maximum value
194	21	SOU194-303	Nickel	5.25E+01	mg/kg	Avg	7.01E+01	maximum value
194	21	SOU194-260	Thallium	6.40E-01	mg/kg	Avg	6.40E-01	maximum value
194	21	SOU194-261	Thallium	6.40E-01	mg/kg	Avg	6.40E-01	maximum value
194	21	SOU194-274	Thallium	6.40E-01	mg/kg	Avg	6.40E-01	maximum value
194	21	SOU194-275	Thallium	6.40E-01	mg/kg	Avg	6.40E-01	maximum value
194	21	SOU194-288	Thallium	6.40E-01	mg/kg	Avg	6.40E-01	maximum value
194	21	SOU194-289	Thallium	6.40E-01	mg/kg	Avg	6.40E-01	maximum value
194	21	SOU194-302	Thallium	6.40E-01	mg/kg	Result	6.40E-01	maximum value
194	21	SOU194-303	Thallium	6.40E-01	mg/kg	Avg	6.40E-01	maximum value
194	22	SOU194-290	Chromium	4.25E+01	mg/kg	Result	4.90E+01	value
194	22	SOU194-291	Chromium	4.90E+01	mg/kg	Result	4.90E+01	value
194	22	SOU194-292	Chromium	8.50E+01	mg/kg	Result	4.90E+01	value
194	22	SOU194-293	Chromium	3.43E+01	mg/kg	Result	4.90E+01	value
194	22	SOU194-304	Chromium	8.50E+01	mg/kg	Result	4.90E+01	value
194	22	SOU194-305	Chromium	5.21E+01	mg/kg	Avg	4.90E+01	value
194	22	SOU194-306	Chromium	4.38E+01	mg/kg	Result	4.90E+01	value
194	22	SOU194-307	Chromium	5.21E+01	mg/kg	Avg	4.90E+01	value
194	22	SOU194-318	Chromium	5.21E+01	mg/kg	Avg	4.90E+01	value
194	22	SOU194-319	Chromium	3.78E+01	mg/kg	Result	4.90E+01	value
194	22	SOU194-320	Chromium	5.21E+01	mg/kg	Avg	4.90E+01	value
194	22	SOU194-321	Chromium	3.98E+01	mg/kg	Result	4.90E+01	value
194	22	SOU194-290	Manganese	7.47E+02	mg/kg	Result	8.19E+02	value
194	22	SOU194-291	Manganese	1.70E+03	mg/kg	Result	8.19E+02	value
194	22	SOU194-292	Manganese	5.65E+02	mg/kg	Result	8.19E+02	value
194	22	SOU194-293	Manganese	3.01E+02	mg/kg	Result	8.19E+02	value
194	22	SOU194-304	Manganese	4.17E+02	mg/kg	Result	8.19E+02	value
194	22	SOU194-305	Manganese	5.65E+02	mg/kg	Avg	8.19E+02	value
194	22	SOU194-306	Manganese	3.35E+02	mg/kg	Result	8.19E+02	value
194	22	SOU194-307	Manganese	5.65E+02	mg/kg	Avg	8.19E+02	value
194	22	SOU194-318	Manganese	5.65E+02	mg/kg	Avg	8.19E+02	value
194	22	SOU194-319	Manganese	7.79E+01	mg/kg	Result	8.19E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	22	SOU194-320	Manganese	5.65E+02	mg/kg	Avg	8.19E+02	value
194	22	SOU194-321	Manganese	3.74E+02	mg/kg	Result	8.19E+02	value
194	22	SOU194-290	PCB, Total	5.00E+00	mg/kg	Result	1.09E+01	value
194	22	SOU194-291	PCB, Total	3.50E-01	mg/kg	Result	1.09E+01	value
194	22	SOU194-292	PCB, Total	5.00E+00	mg/kg	Result	1.09E+01	value
194	22	SOU194-293	PCB, Total	5.00E+00	mg/kg	Result	1.09E+01	value
194	22	SOU194-304	PCB, Total	5.00E+00	mg/kg	Result	1.09E+01	value
194	22	SOU194-305	PCB, Total	5.42E+00	mg/kg	Avg	1.09E+01	value
194	22	SOU194-306	PCB, Total	5.00E+00	mg/kg	Result	1.09E+01	value
194	22	SOU194-307	PCB, Total	5.42E+00	mg/kg	Avg	1.09E+01	value
194	22	SOU194-318	PCB, Total	1.80E+01	mg/kg	Result	1.09E+01	value
194	22	SOU194-319	PCB, Total	5.00E+00	mg/kg	Result	1.09E+01	value
194	22	SOU194-320	PCB, Total	5.42E+00	mg/kg	Avg	1.09E+01	value
194	22	SOU194-321	PCB, Total	3.87E-01	mg/kg	Result	1.09E+01	value
194	23	SOU194-294	Arsenic	9.83E+00	mg/kg	Avg	1.16E+01	value
194	23	SOU194-295	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
194	23	SOU194-296	Arsenic	7.76E+00	mg/kg	Result	1.16E+01	value
194	23	SOU194-297	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
194	23	SOU194-308	Arsenic	5.82E+00	mg/kg	Result	1.16E+01	value
194	23	SOU194-309	Arsenic	8.78E+00	mg/kg	Result	1.16E+01	value
194	23	SOU194-310	Arsenic	8.45E+00	mg/kg	Result	1.16E+01	value
194	23	SOU194-311	Arsenic	1.80E+01	mg/kg	Result	1.16E+01	value
194	23	SOU194-322	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
194	23	SOU194-323	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
194	23	SOU194-324	Arsenic	6.82E+00	mg/kg	Result	1.16E+01	value
194	23	SOU194-325	Arsenic	8.50E+00	mg/kg	Result	1.16E+01	value
194	23	SOU194-294	Chromium	6.10E+01	mg/kg	Avg	6.60E+01	value
194	23	SOU194-295	Chromium	8.50E+01	mg/kg	Result	6.60E+01	value
194	23	SOU194-296	Chromium	8.50E+01	mg/kg	Result	6.60E+01	value
194	23	SOU194-297	Chromium	8.50E+01	mg/kg	Result	6.60E+01	value
194	23	SOU194-308	Chromium	4.66E+01	mg/kg	Result	6.60E+01	value
194	23	SOU194-309	Chromium	5.74E+01	mg/kg	Result	6.60E+01	value
194	23	SOU194-310	Chromium	6.60E+01	mg/kg	Result	6.60E+01	value
194	23	SOU194-311	Chromium	8.50E+01	mg/kg	Result	6.60E+01	value
194	23	SOU194-322	Chromium	4.12E+01	mg/kg	Result	6.60E+01	value
194	23	SOU194-323	Chromium	3.69E+01	mg/kg	Result	6.60E+01	value
194	23	SOU194-324	Chromium	4.45E+01	mg/kg	Result	6.60E+01	value
194	23	SOU194-325	Chromium	3.86E+01	mg/kg	Result	6.60E+01	value
194	23	SOU194-294	Iron	1.50E+04	mg/kg	Avg	1.83E+04	value
194	23	SOU194-295	Iron	1.69E+04	mg/kg	Result	1.83E+04	value
194	23	SOU194-296	Iron	1.26E+04	mg/kg	Result	1.83E+04	value
194	23	SOU194-297	Iron	1.06E+04	mg/kg	Result	1.83E+04	value
194	23	SOU194-308	Iron	1.48E+04	mg/kg	Result	1.83E+04	value
194	23	SOU194-309	Iron	1.31E+04	mg/kg	Result	1.83E+04	value
194	23	SOU194-310	Iron	1.24E+04	mg/kg	Result	1.83E+04	value
194	23	SOU194-311	Iron	3.39E+04	mg/kg	Result	1.83E+04	value
194	23	SOU194-322	Iron	8.29E+03	mg/kg	Result	1.83E+04	value
194	23	SOU194-323	Iron	1.39E+04	mg/kg	Result	1.83E+04	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	23	SOU194-324	Iron	1.18E+04	mg/kg	Result	1.83E+04	value
194	23	SOU194-325	Iron	1.66E+04	mg/kg	Result	1.83E+04	value
194	23	SOU194-294	Nickel	6.30E+01	mg/kg	Avg	8.77E+01	value
194	23	SOU194-295	Nickel	6.24E+01	mg/kg	Result	8.77E+01	value
194	23	SOU194-296	Nickel	8.89E+01	mg/kg	Result	8.77E+01	value
194	23	SOU194-297	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
194	23	SOU194-308	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
194	23	SOU194-309	Nickel	8.78E+01	mg/kg	Result	8.77E+01	value
194	23	SOU194-310	Nickel	5.42E+01	mg/kg	Result	8.77E+01	value
194	23	SOU194-311	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
194	23	SOU194-322	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
194	23	SOU194-323	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
194	23	SOU194-324	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
194	23	SOU194-325	Nickel	9.60E+00	mg/kg	Result	8.77E+01	value
194	23	SOU194-294	Silver	9.23E+00	mg/kg	Avg	1.15E+01	value
194	23	SOU194-295	Silver	1.00E+01	mg/kg	Result	1.15E+01	value
194	23	SOU194-296	Silver	1.00E+01	mg/kg	Result	1.15E+01	value
194	23	SOU194-297	Silver	1.00E+01	mg/kg	Result	1.15E+01	value
194	23	SOU194-308	Silver	1.00E+01	mg/kg	Result	1.15E+01	value
194	23	SOU194-309	Silver	1.00E+01	mg/kg	Result	1.15E+01	value
194	23	SOU194-310	Silver	1.00E+01	mg/kg	Result	1.15E+01	value
194	23	SOU194-311	Silver	1.15E+01	mg/kg	Result	1.15E+01	value
194	23	SOU194-322	Silver	1.00E+01	mg/kg	Result	1.15E+01	value
194	23	SOU194-323	Silver	1.00E+01	mg/kg	Result	1.15E+01	value
194	23	SOU194-324	Silver	1.00E+01	mg/kg	Result	1.15E+01	value
194	23	SOU194-325	Silver	2.90E-02	mg/kg	Result	1.15E+01	value
194	24	SOU194-298	Chromium	4.25E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-299	Chromium	3.80E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-300	Chromium	3.96E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-301	Chromium	3.97E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-312	Chromium	8.50E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-313	Chromium	4.05E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-314	Chromium	3.95E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-315	Chromium	8.50E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-326	Chromium	5.02E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-327	Chromium	4.32E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-328	Chromium	8.50E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-329	Chromium	8.50E+01	mg/kg	Result	5.02E+01	value
194	24	SOU194-298	Nickel	6.50E+01	mg/kg	Result	7.08E+01	value
194	24	SOU194-299	Nickel	6.50E+01	mg/kg	Result	7.08E+01	value
194	24	SOU194-300	Nickel	6.50E+01	mg/kg	Result	7.08E+01	value
194	24	SOU194-301	Nickel	6.50E+01	mg/kg	Result	7.08E+01	value
194	24	SOU194-312	Nickel	8.41E+01	mg/kg	Result	7.08E+01	value
194	24	SOU194-313	Nickel	6.50E+01	mg/kg	Result	7.08E+01	value
194	24	SOU194-314	Nickel	1.34E+01	mg/kg	Result	7.08E+01	value
194	24	SOU194-315	Nickel	6.50E+01	mg/kg	Result	7.08E+01	value
194	24	SOU194-326	Nickel	6.50E+01	mg/kg	Result	7.08E+01	value
194	24	SOU194-327	Nickel	6.50E+01	mg/kg	Result	7.08E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	24	SOU194-328	Nickel	6.50E+01	mg/kg	Result	7.08E+01	value
194	24	SOU194-329	Nickel	6.50E+01	mg/kg	Result	7.08E+01	value
194	24	SOU194-298	Total PAH	2.28E-02	mg/kg	Avg	2.28E-02	value
194	24	SOU194-299	Total PAH	2.28E-02	mg/kg	Avg	2.28E-02	value
194	24	SOU194-300	Total PAH	2.28E-02	mg/kg	Avg	2.28E-02	value
194	24	SOU194-301	Total PAH	2.28E-02	mg/kg	Avg	2.28E-02	value
194	24	SOU194-312	Total PAH	2.28E-02	mg/kg	Avg	2.28E-02	value
194	24	SOU194-313	Total PAH	2.28E-02	mg/kg	Avg	2.28E-02	value
194	24	SOU194-314	Total PAH	2.28E-02	mg/kg	Result	2.28E-02	value
194	24	SOU194-315	Total PAH	2.28E-02	mg/kg	Avg	2.28E-02	value
194	24	SOU194-326	Total PAH	2.28E-02	mg/kg	Avg	2.28E-02	value
194	24	SOU194-327	Total PAH	2.28E-02	mg/kg	Avg	2.28E-02	value
194	24	SOU194-328	Total PAH	2.28E-02	mg/kg	Avg	2.28E-02	value
194	24	SOU194-329	Total PAH	2.28E-02	mg/kg	Avg	2.28E-02	value
194	25	SOU194-316	Barium	3.00E+02	mg/kg	Avg	3.00E+02	value
194	25	SOU194-317	Barium	3.00E+02	mg/kg	Avg	3.00E+02	value
194	25	SOU194-330	Barium	3.00E+02	mg/kg	Avg	3.00E+02	value
194	25	SOU194-331	Barium	3.00E+02	mg/kg	Avg	3.00E+02	value
194	25	SOU194-344	Barium	3.00E+02	mg/kg	Avg	3.00E+02	value
194	25	SOU194-345	Barium	3.00E+02	mg/kg	Avg	3.00E+02	value
194	25	SOU194-358	Barium	3.00E+02	mg/kg	Result	3.00E+02	value
194	25	SOU194-359	Barium	3.00E+02	mg/kg	Avg	3.00E+02	value
194	25	SOU194-372	Barium	3.00E+02	mg/kg	Avg	3.00E+02	value
194	25	SOU194-373	Barium	3.00E+02	mg/kg	Avg	3.00E+02	value
194	25	SOU194-316	Chromium	8.50E+01	mg/kg	Result	6.13E+01	value
194	25	SOU194-317	Chromium	5.66E+01	mg/kg	Avg	6.13E+01	value
194	25	SOU194-330	Chromium	5.44E+01	mg/kg	Result	6.13E+01	value
194	25	SOU194-331	Chromium	5.66E+01	mg/kg	Avg	6.13E+01	value
194	25	SOU194-344	Chromium	3.92E+01	mg/kg	Result	6.13E+01	value
194	25	SOU194-345	Chromium	5.66E+01	mg/kg	Avg	6.13E+01	value
194	25	SOU194-358	Chromium	4.29E+01	mg/kg	Result	6.13E+01	value
194	25	SOU194-359	Chromium	5.66E+01	mg/kg	Avg	6.13E+01	value
194	25	SOU194-372	Chromium	6.13E+01	mg/kg	Result	6.13E+01	value
194	25	SOU194-373	Chromium	5.66E+01	mg/kg	Avg	6.13E+01	value
194	25	SOU194-316	Manganese	3.47E+02	mg/kg	Result	9.96E+02	value
194	25	SOU194-317	Manganese	5.44E+02	mg/kg	Avg	9.96E+02	value
194	25	SOU194-330	Manganese	1.76E+02	mg/kg	Result	9.96E+02	value
194	25	SOU194-331	Manganese	5.44E+02	mg/kg	Avg	9.96E+02	value
194	25	SOU194-344	Manganese	2.33E+02	mg/kg	Result	9.96E+02	value
194	25	SOU194-345	Manganese	5.44E+02	mg/kg	Avg	9.96E+02	value
194	25	SOU194-358	Manganese	1.80E+03	mg/kg	Result	9.96E+02	value
194	25	SOU194-359	Manganese	5.44E+02	mg/kg	Avg	9.96E+02	value
194	25	SOU194-372	Manganese	1.62E+02	mg/kg	Result	9.96E+02	value
194	25	SOU194-373	Manganese	5.44E+02	mg/kg	Avg	9.96E+02	value
194	25	SOU194-316	Nickel	6.50E+01	mg/kg	Result	6.33E+01	value
194	25	SOU194-317	Nickel	5.37E+01	mg/kg	Avg	6.33E+01	value
194	25	SOU194-330	Nickel	6.50E+01	mg/kg	Result	6.33E+01	value
194	25	SOU194-331	Nickel	5.37E+01	mg/kg	Avg	6.33E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	25	SOU194-344	Nickel	6.50E+01	mg/kg	Result	6.33E+01	value
194	25	SOU194-345	Nickel	5.37E+01	mg/kg	Avg	6.33E+01	value
194	25	SOU194-358	Nickel	1.00E+01	mg/kg	Result	6.33E+01	value
194	25	SOU194-359	Nickel	5.37E+01	mg/kg	Avg	6.33E+01	value
194	25	SOU194-372	Nickel	6.33E+01	mg/kg	Result	6.33E+01	value
194	25	SOU194-373	Nickel	5.37E+01	mg/kg	Avg	6.33E+01	value
194	25	SOU194-316	Total PAH	2.06E-02	mg/kg	Avg	2.06E-02	value
194	25	SOU194-317	Total PAH	2.06E-02	mg/kg	Avg	2.06E-02	value
194	25	SOU194-330	Total PAH	2.06E-02	mg/kg	Avg	2.06E-02	value
194	25	SOU194-331	Total PAH	2.06E-02	mg/kg	Avg	2.06E-02	value
194	25	SOU194-344	Total PAH	2.06E-02	mg/kg	Avg	2.06E-02	value
194	25	SOU194-345	Total PAH	2.06E-02	mg/kg	Avg	2.06E-02	value
194	25	SOU194-358	Total PAH	2.06E-02	mg/kg	Result	2.06E-02	value
194	25	SOU194-359	Total PAH	2.06E-02	mg/kg	Avg	2.06E-02	value
194	25	SOU194-372	Total PAH	2.06E-02	mg/kg	Avg	2.06E-02	value
194	25	SOU194-373	Total PAH	2.06E-02	mg/kg	Avg	2.06E-02	value
194	26	SOU194-332	Beryllium	7.00E-01	mg/kg	Avg	7.00E-01	value
194	26	SOU194-333	Beryllium	7.00E-01	mg/kg	Avg	7.00E-01	value
194	26	SOU194-334	Beryllium	7.00E-01	mg/kg	Avg	7.00E-01	value
194	26	SOU194-335	Beryllium	7.00E-01	mg/kg	Avg	7.00E-01	value
194	26	SOU194-346	Beryllium	7.00E-01	mg/kg	Avg	7.00E-01	value
194	26	SOU194-347	Beryllium	7.00E-01	mg/kg	Avg	7.00E-01	value
194	26	SOU194-348	Beryllium	7.00E-01	mg/kg	Avg	7.00E-01	value
194	26	SOU194-349	Beryllium	7.00E-01	mg/kg	Avg	7.00E-01	value
194	26	SOU194-360	Beryllium	7.00E-01	mg/kg	Avg	7.00E-01	value
194	26	SOU194-361	Beryllium	7.00E-01	mg/kg	Avg	7.00E-01	value
194	26	SOU194-362	Beryllium	7.00E-01	mg/kg	Result	7.00E-01	value
194	26	SOU194-363	Beryllium	7.00E-01	mg/kg	Avg	7.00E-01	value
194	26	SOU194-332	Chromium	4.18E+01	mg/kg	Result	4.18E+01	value
194	26	SOU194-333	Chromium	8.50E+01	mg/kg	Result	4.18E+01	value
194	26	SOU194-334	Chromium	6.88E+01	mg/kg	Avg	4.18E+01	value
194	26	SOU194-335	Chromium	3.68E+01	mg/kg	Result	4.18E+01	value
194	26	SOU194-346	Chromium	8.50E+01	mg/kg	Result	4.18E+01	value
194	26	SOU194-347	Chromium	8.50E+01	mg/kg	Result	4.18E+01	value
194	26	SOU194-348	Chromium	8.50E+01	mg/kg	Result	4.18E+01	value
194	26	SOU194-349	Chromium	6.88E+01	mg/kg	Avg	4.18E+01	value
194	26	SOU194-360	Chromium	8.50E+01	mg/kg	Result	4.18E+01	value
194	26	SOU194-361	Chromium	8.50E+01	mg/kg	Result	4.18E+01	value
194	26	SOU194-362	Chromium	1.46E+01	mg/kg	Result	4.18E+01	value
194	26	SOU194-363	Chromium	8.50E+01	mg/kg	Result	4.18E+01	value
194	26	SOU194-332	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	26	SOU194-333	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	26	SOU194-334	Silver	9.03E+00	mg/kg	Avg	1.03E+01	value
194	26	SOU194-335	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	26	SOU194-346	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	26	SOU194-347	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	26	SOU194-348	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	26	SOU194-349	Silver	9.03E+00	mg/kg	Avg	1.03E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	26	SOU194-360	Silver	1.03E+01	mg/kg	Result	1.03E+01	value
194	26	SOU194-361	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	26	SOU194-362	Silver	4.60E-02	mg/kg	Result	1.03E+01	value
194	26	SOU194-363	Silver	1.00E+01	mg/kg	Result	1.03E+01	value
194	26	SOU194-332	Thallium	3.90E-01	mg/kg	Avg	3.90E-01	value
194	26	SOU194-333	Thallium	3.90E-01	mg/kg	Avg	3.90E-01	value
194	26	SOU194-334	Thallium	3.90E-01	mg/kg	Avg	3.90E-01	value
194	26	SOU194-335	Thallium	3.90E-01	mg/kg	Avg	3.90E-01	value
194	26	SOU194-346	Thallium	3.90E-01	mg/kg	Avg	3.90E-01	value
194	26	SOU194-347	Thallium	3.90E-01	mg/kg	Avg	3.90E-01	value
194	26	SOU194-348	Thallium	3.90E-01	mg/kg	Avg	3.90E-01	value
194	26	SOU194-349	Thallium	3.90E-01	mg/kg	Avg	3.90E-01	value
194	26	SOU194-360	Thallium	3.90E-01	mg/kg	Avg	3.90E-01	value
194	26	SOU194-361	Thallium	3.90E-01	mg/kg	Avg	3.90E-01	value
194	26	SOU194-362	Thallium	3.90E-01	mg/kg	Result	3.90E-01	value
194	26	SOU194-363	Thallium	3.90E-01	mg/kg	Avg	3.90E-01	value
194	27	SOU194-336	Chromium	5.19E+01	mg/kg	Result	5.22E+01	value
194	27	SOU194-337	Chromium	8.50E+01	mg/kg	Result	5.22E+01	value
194	27	SOU194-338	Chromium	4.26E+01	mg/kg	Result	5.22E+01	value
194	27	SOU194-339	Chromium	4.63E+01	mg/kg	Result	5.22E+01	value
194	27	SOU194-350	Chromium	5.57E+01	mg/kg	Avg	5.22E+01	value
194	27	SOU194-351	Chromium	8.50E+01	mg/kg	Result	5.22E+01	value
194	27	SOU194-352	Chromium	3.93E+01	mg/kg	Result	5.22E+01	value
194	27	SOU194-353	Chromium	5.22E+01	mg/kg	Result	5.22E+01	value
194	27	SOU194-364	Chromium	5.57E+01	mg/kg	Avg	5.22E+01	value
194	27	SOU194-365	Chromium	5.57E+01	mg/kg	Avg	5.22E+01	value
194	27	SOU194-366	Chromium	5.18E+01	mg/kg	Result	5.22E+01	value
194	27	SOU194-367	Chromium	4.69E+01	mg/kg	Result	5.22E+01	value
194	27	SOU194-336	Nickel	6.50E+01	mg/kg	Result	6.55E+01	value
194	27	SOU194-337	Nickel	6.50E+01	mg/kg	Result	6.55E+01	value
194	27	SOU194-338	Nickel	6.50E+01	mg/kg	Result	6.55E+01	value
194	27	SOU194-339	Nickel	6.50E+01	mg/kg	Result	6.55E+01	value
194	27	SOU194-350	Nickel	5.91E+01	mg/kg	Avg	6.55E+01	value
194	27	SOU194-351	Nickel	6.50E+01	mg/kg	Result	6.55E+01	value
194	27	SOU194-352	Nickel	6.50E+01	mg/kg	Result	6.55E+01	value
194	27	SOU194-353	Nickel	6.50E+01	mg/kg	Result	6.55E+01	value
194	27	SOU194-364	Nickel	5.91E+01	mg/kg	Avg	6.55E+01	value
194	27	SOU194-365	Nickel	5.91E+01	mg/kg	Avg	6.55E+01	value
194	27	SOU194-366	Nickel	6.55E+01	mg/kg	Result	6.55E+01	value
194	27	SOU194-367	Nickel	1.16E+01	mg/kg	Result	6.55E+01	value
194	27	SOU194-336	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
194	27	SOU194-337	Silver	1.01E+01	mg/kg	Result	1.01E+01	value
194	27	SOU194-338	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
194	27	SOU194-339	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
194	27	SOU194-350	Silver	8.91E+00	mg/kg	Avg	1.01E+01	value
194	27	SOU194-351	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
194	27	SOU194-352	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
194	27	SOU194-353	Silver	1.00E+01	mg/kg	Result	1.01E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	27	SOU194-364	Silver	8.91E+00	mg/kg	Avg	1.01E+01	value
194	27	SOU194-365	Silver	8.91E+00	mg/kg	Avg	1.01E+01	value
194	27	SOU194-366	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
194	27	SOU194-367	Silver	4.40E-02	mg/kg	Result	1.01E+01	value
194	28	SOU194-340	Arsenic	1.10E+01	mg/kg	Result	1.20E+01	value
194	28	SOU194-341	Arsenic	1.10E+01	mg/kg	Result	1.20E+01	value
194	28	SOU194-342	Arsenic	1.48E+01	mg/kg	Result	1.20E+01	value
194	28	SOU194-343	Arsenic	1.10E+01	mg/kg	Result	1.20E+01	value
194	28	SOU194-354	Arsenic	7.11E+00	mg/kg	Result	1.20E+01	value
194	28	SOU194-355	Arsenic	7.43E+00	mg/kg	Result	1.20E+01	value
194	28	SOU194-356	Arsenic	1.10E+01	mg/kg	Result	1.20E+01	value
194	28	SOU194-357	Arsenic	1.10E+01	mg/kg	Result	1.20E+01	value
194	28	SOU194-368	Arsenic	1.10E+01	mg/kg	Result	1.20E+01	value
194	28	SOU194-369	Arsenic	1.10E+01	mg/kg	Result	1.20E+01	value
194	28	SOU194-370	Arsenic	1.38E+01	mg/kg	Result	1.20E+01	value
194	28	SOU194-371	Arsenic	1.10E+01	mg/kg	Result	1.20E+01	value
194	28	SOU194-340	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
194	28	SOU194-341	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
194	28	SOU194-342	Beryllium	7.10E-01	mg/kg	Result	7.10E-01	value
194	28	SOU194-343	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
194	28	SOU194-354	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
194	28	SOU194-355	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
194	28	SOU194-356	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
194	28	SOU194-357	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
194	28	SOU194-368	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
194	28	SOU194-369	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
194	28	SOU194-370	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
194	28	SOU194-371	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
194	28	SOU194-340	Chromium	8.50E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-341	Chromium	4.78E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-342	Chromium	1.72E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-343	Chromium	3.54E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-354	Chromium	8.50E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-355	Chromium	7.23E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-356	Chromium	4.49E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-357	Chromium	4.30E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-368	Chromium	3.88E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-369	Chromium	4.73E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-370	Chromium	3.55E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-371	Chromium	4.81E+01	mg/kg	Result	6.07E+01	value
194	28	SOU194-340	Manganese	1.39E+03	mg/kg	Result	1.14E+03	value
194	28	SOU194-341	Manganese	3.92E+02	mg/kg	Result	1.14E+03	value
194	28	SOU194-342	Manganese	2.40E+03	mg/kg	Result	1.14E+03	value
194	28	SOU194-343	Manganese	3.00E+02	mg/kg	Result	1.14E+03	value
194	28	SOU194-354	Manganese	9.04E+02	mg/kg	Result	1.14E+03	value
194	28	SOU194-355	Manganese	3.18E+02	mg/kg	Result	1.14E+03	value
194	28	SOU194-356	Manganese	3.56E+02	mg/kg	Result	1.14E+03	value
194	28	SOU194-357	Manganese	1.49E+02	mg/kg	Result	1.14E+03	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	28	SOU194-368	Manganese	3.30E+02	mg/kg	Result	1.14E+03	value
194	28	SOU194-369	Manganese	1.74E+02	mg/kg	Result	1.14E+03	value
194	28	SOU194-370	Manganese	1.23E+03	mg/kg	Result	1.14E+03	value
194	28	SOU194-371	Manganese	1.94E+02	mg/kg	Result	1.14E+03	value
194	28	SOU194-340	Nickel	6.50E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-341	Nickel	6.97E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-342	Nickel	1.36E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-343	Nickel	6.93E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-354	Nickel	6.50E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-355	Nickel	6.61E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-356	Nickel	6.50E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-357	Nickel	6.50E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-368	Nickel	6.50E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-369	Nickel	6.50E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-370	Nickel	6.50E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-371	Nickel	6.50E+01	mg/kg	Result	6.95E+01	value
194	28	SOU194-340	Silver	1.00E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-341	Silver	1.18E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-342	Silver	1.07E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-343	Silver	1.00E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-354	Silver	1.00E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-355	Silver	1.00E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-356	Silver	1.00E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-357	Silver	1.00E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-368	Silver	1.00E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-369	Silver	1.08E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-370	Silver	1.00E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-371	Silver	1.17E+01	mg/kg	Result	1.08E+01	value
194	28	SOU194-340	Vanadium	4.06E+01	mg/kg	Avg	4.06E+01	value
194	28	SOU194-341	Vanadium	4.06E+01	mg/kg	Avg	4.06E+01	value
194	28	SOU194-342	Vanadium	4.06E+01	mg/kg	Result	4.06E+01	value
194	28	SOU194-343	Vanadium	4.06E+01	mg/kg	Avg	4.06E+01	value
194	28	SOU194-354	Vanadium	4.06E+01	mg/kg	Avg	4.06E+01	value
194	28	SOU194-355	Vanadium	4.06E+01	mg/kg	Avg	4.06E+01	value
194	28	SOU194-356	Vanadium	4.06E+01	mg/kg	Avg	4.06E+01	value
194	28	SOU194-357	Vanadium	4.06E+01	mg/kg	Avg	4.06E+01	value
194	28	SOU194-368	Vanadium	4.06E+01	mg/kg	Avg	4.06E+01	value
194	28	SOU194-369	Vanadium	4.06E+01	mg/kg	Avg	4.06E+01	value
194	28	SOU194-370	Vanadium	4.06E+01	mg/kg	Avg	4.06E+01	value
194	28	SOU194-371	Vanadium	4.06E+01	mg/kg	Avg	4.06E+01	value
194	29	SOU194-374	Antimony	7.10E-01	mg/kg	Avg	7.10E-01	maximum value
194	29	SOU194-375	Antimony	7.10E-01	mg/kg	Result	7.10E-01	maximum value
194	29	SOU194-376	Antimony	7.10E-01	mg/kg	Avg	7.10E-01	maximum value
194	29	SOU194-377	Antimony	7.10E-01	mg/kg	Avg	7.10E-01	maximum value
194	29	SOU194-378	Antimony	7.10E-01	mg/kg	Avg	7.10E-01	maximum value
194	29	SOU194-379	Antimony	7.10E-01	mg/kg	Avg	7.10E-01	maximum value
194	29	SOU194-385	Antimony	7.10E-01	mg/kg	Avg	7.10E-01	maximum value
194	29	SOU194-386	Antimony	7.10E-01	mg/kg	Avg	7.10E-01	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	29	SOU194-374	Chromium	5.06E+01	mg/kg	Result	5.06E+01	maximum value
194	29	SOU194-375	Chromium	4.03E+01	mg/kg	Result	5.06E+01	maximum value
194	29	SOU194-376	Chromium	5.16E+01	mg/kg	Avg	5.06E+01	maximum value
194	29	SOU194-377	Chromium	5.16E+01	mg/kg	Avg	5.06E+01	maximum value
194	29	SOU194-378	Chromium	8.50E+01	mg/kg	Result	5.06E+01	maximum value
194	29	SOU194-379	Chromium	4.09E+01	mg/kg	Result	5.06E+01	maximum value
194	29	SOU194-385	Chromium	5.16E+01	mg/kg	Avg	5.06E+01	maximum value
194	29	SOU194-386	Chromium	4.15E+01	mg/kg	Result	5.06E+01	maximum value
194	29	SOU194-374	Nickel	6.50E+01	mg/kg	Result	6.51E+01	maximum value
194	29	SOU194-375	Nickel	1.01E+01	mg/kg	Result	6.51E+01	maximum value
194	29	SOU194-376	Nickel	5.31E+01	mg/kg	Avg	6.51E+01	maximum value
194	29	SOU194-377	Nickel	5.31E+01	mg/kg	Avg	6.51E+01	maximum value
194	29	SOU194-378	Nickel	6.05E+01	mg/kg	Result	6.51E+01	maximum value
194	29	SOU194-379	Nickel	6.51E+01	mg/kg	Result	6.51E+01	maximum value
194	29	SOU194-385	Nickel	5.31E+01	mg/kg	Avg	6.51E+01	maximum value
194	29	SOU194-386	Nickel	6.50E+01	mg/kg	Result	6.51E+01	maximum value
194	29	SOU194-374	Silver	1.00E+01	mg/kg	Result	9.77E+00	maximum value
194	29	SOU194-375	Silver	3.40E-02	mg/kg	Result	9.77E+00	maximum value
194	29	SOU194-376	Silver	7.96E+00	mg/kg	Avg	9.77E+00	maximum value
194	29	SOU194-377	Silver	7.96E+00	mg/kg	Avg	9.77E+00	maximum value
194	29	SOU194-378	Silver	9.77E+00	mg/kg	Result	9.77E+00	maximum value
194	29	SOU194-379	Silver	1.00E+01	mg/kg	Result	9.77E+00	maximum value
194	29	SOU194-385	Silver	7.96E+00	mg/kg	Avg	9.77E+00	maximum value
194	29	SOU194-386	Silver	1.00E+01	mg/kg	Result	9.77E+00	maximum value
194	30	SOU194-380	Chromium	3.76E+01	mg/kg	Result	5.66E+01	value
194	30	SOU194-381	Chromium	5.66E+01	mg/kg	Result	5.66E+01	value
194	30	SOU194-382	Chromium	5.34E+01	mg/kg	Result	5.66E+01	value
194	30	SOU194-383	Chromium	3.92E+01	mg/kg	Result	5.66E+01	value
194	30	SOU194-384	Chromium	5.79E+01	mg/kg	Avg	5.66E+01	value
194	30	SOU194-387	Chromium	8.50E+01	mg/kg	Result	5.66E+01	value
194	30	SOU194-388	Chromium	4.70E+01	mg/kg	Result	5.66E+01	value
194	30	SOU194-389	Chromium	8.50E+01	mg/kg	Result	5.66E+01	value
194	30	SOU194-390	Chromium	4.47E+01	mg/kg	Result	5.66E+01	value
194	30	SOU194-391	Chromium	5.79E+01	mg/kg	Avg	5.66E+01	value
194	30	SOU194-392	Chromium	8.50E+01	mg/kg	Result	5.66E+01	value
194	30	SOU194-393	Chromium	4.58E+01	mg/kg	Result	5.66E+01	value
194	30	SOU194-394	Chromium	5.79E+01	mg/kg	Avg	5.66E+01	value
194	30	SOU194-380	Mercury	1.00E+01	mg/kg	Result	8.80E+00	value
194	30	SOU194-381	Mercury	1.00E+01	mg/kg	Result	8.80E+00	value
194	30	SOU194-382	Mercury	1.00E+01	mg/kg	Result	8.80E+00	value
194	30	SOU194-383	Mercury	1.00E+01	mg/kg	Result	8.80E+00	value
194	30	SOU194-384	Mercury	9.88E+00	mg/kg	Avg	8.80E+00	value
194	30	SOU194-387	Mercury	1.00E+01	mg/kg	Result	8.80E+00	value
194	30	SOU194-388	Mercury	1.00E+01	mg/kg	Result	8.80E+00	value
194	30	SOU194-389	Mercury	1.00E+01	mg/kg	Result	8.80E+00	value
194	30	SOU194-390	Mercury	1.00E+01	mg/kg	Result	8.80E+00	value
194	30	SOU194-391	Mercury	9.88E+00	mg/kg	Avg	8.80E+00	value
194	30	SOU194-392	Mercury	1.00E+01	mg/kg	Result	8.80E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
194	30	SOU194-393	Mercury	8.80E+00	mg/kg	Result	8.80E+00	value
194	30	SOU194-394	Mercury	9.88E+00	mg/kg	Avg	8.80E+00	value
194	30	SOU194-380	Nickel	6.50E+01	mg/kg	Result	6.99E+01	value
194	30	SOU194-381	Nickel	6.50E+01	mg/kg	Result	6.99E+01	value
194	30	SOU194-382	Nickel	6.50E+01	mg/kg	Result	6.99E+01	value
194	30	SOU194-383	Nickel	6.50E+01	mg/kg	Result	6.99E+01	value
194	30	SOU194-384	Nickel	5.95E+01	mg/kg	Avg	6.99E+01	value
194	30	SOU194-387	Nickel	6.70E+01	mg/kg	Result	6.99E+01	value
194	30	SOU194-388	Nickel	6.05E+01	mg/kg	Result	6.99E+01	value
194	30	SOU194-389	Nickel	6.51E+01	mg/kg	Result	6.99E+01	value
194	30	SOU194-390	Nickel	6.50E+01	mg/kg	Result	6.99E+01	value
194	30	SOU194-391	Nickel	5.95E+01	mg/kg	Avg	6.99E+01	value
194	30	SOU194-392	Nickel	6.99E+01	mg/kg	Result	6.99E+01	value
194	30	SOU194-393	Nickel	7.20E+00	mg/kg	Result	6.99E+01	value
194	30	SOU194-394	Nickel	5.95E+01	mg/kg	Avg	6.99E+01	value
194	30	SOU194-380	Silver	1.00E+01	mg/kg	Result	9.76E+00	value
194	30	SOU194-381	Silver	1.00E+01	mg/kg	Result	9.76E+00	value
194	30	SOU194-382	Silver	1.00E+01	mg/kg	Result	9.76E+00	value
194	30	SOU194-383	Silver	1.00E+01	mg/kg	Result	9.76E+00	value
194	30	SOU194-384	Silver	8.95E+00	mg/kg	Avg	9.76E+00	value
194	30	SOU194-387	Silver	1.00E+01	mg/kg	Result	9.76E+00	value
194	30	SOU194-388	Silver	9.69E+00	mg/kg	Result	9.76E+00	value
194	30	SOU194-389	Silver	1.00E+01	mg/kg	Result	9.76E+00	value
194	30	SOU194-390	Silver	1.00E+01	mg/kg	Result	9.76E+00	value
194	30	SOU194-391	Silver	8.95E+00	mg/kg	Avg	9.76E+00	value
194	30	SOU194-392	Silver	9.76E+00	mg/kg	Result	9.76E+00	value
194	30	SOU194-393	Silver	3.00E-02	mg/kg	Result	9.76E+00	value
194	30	SOU194-394	Silver	8.95E+00	mg/kg	Avg	9.76E+00	value
194	31	RAD	Cesium-137	5.70E-01	pCi/g	Result	5.70E-01	maximum value
194	31	RAD	Uranium-238	1.72E+00	pCi/g	Result	1.72E+00	maximum value
196	1	SOU196-001	Antimony	5.90E-01	mg/kg	Result	5.90E-01	maximum value
196	1	SOU196-002	Antimony	5.90E-01	mg/kg	Avg	5.90E-01	maximum value
196	1	SOU196-001	Chromium	1.96E+01	mg/kg	Result	1.96E+01	maximum value
196	1	SOU196-002	Chromium	1.96E+01	mg/kg	Avg	1.96E+01	maximum value
196	1	SOU196-001	Neptunium-237	3.11E-01	pCi/g	Result	3.11E-01	maximum value
196	1	SOU196-002	Neptunium-237	3.11E-01	pCi/g	Avg	3.11E-01	maximum value
196	1	SOU196-001	Nickel	5.56E+02	mg/kg	Result	5.56E+02	maximum value
196	1	SOU196-002	Nickel	5.56E+02	mg/kg	Avg	5.56E+02	maximum value
196	1	SOU196-001	Uranium	2.33E+01	mg/kg	Result	2.33E+01	maximum value
196	1	SOU196-002	Uranium	2.33E+01	mg/kg	Avg	2.33E+01	maximum value
196	1	SOU196-001	Uranium-238	1.54E+00	pCi/g	Result	1.54E+00	maximum value
196	1	SOU196-002	Uranium-238	1.54E+00	pCi/g	Avg	1.54E+00	maximum value
196	2	SOU196-003	Barium	2.02E+02	mg/kg	Result	2.02E+02	maximum value
196	2	SOU196-004	Barium	1.17E+02	mg/kg	Result	2.02E+02	maximum value
196	2	RAD	Barium	1.60E+02	mg/kg	Avg	2.02E+02	maximum value
196	2	SOU196-003	Cadmium	1.83E+00	mg/kg	Result	2.53E+00	maximum value
196	2	SOU196-004	Cadmium	2.53E+00	mg/kg	Result	2.53E+00	maximum value
196	2	RAD	Cadmium	2.18E+00	mg/kg	Avg	2.53E+00	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
196	2	SOU196-003	Chromium	2.07E+01	mg/kg	Result	2.07E+01	maximum value
196	2	SOU196-004	Chromium	1.24E+01	mg/kg	Result	2.07E+01	maximum value
196	2	RAD	Chromium	1.66E+01	mg/kg	Avg	2.07E+01	maximum value
196	2	SOU196-003	Nickel	3.17E+01	mg/kg	Result	7.36E+01	maximum value
196	2	SOU196-004	Nickel	7.36E+01	mg/kg	Result	7.36E+01	maximum value
196	2	RAD	Nickel	5.27E+01	mg/kg	Avg	7.36E+01	maximum value
196	2	SOU196-003	PCB, Total	6.75E-01	mg/kg	Result	1.51E+00	maximum value
196	2	SOU196-004	PCB, Total	1.51E+00	mg/kg	Result	1.51E+00	maximum value
196	2	RAD	PCB, Total	1.09E+00	mg/kg	Avg	1.51E+00	maximum value
196	2	SOU196-003	Total PAH	6.80E-01	mg/kg	Result	6.80E-01	maximum value
196	2	SOU196-004	Total PAH	6.80E-01	mg/kg	Avg	6.80E-01	maximum value
196	2	RAD	Total PAH	6.80E-01	mg/kg	Avg	6.80E-01	maximum value
196	2	SOU196-003	Uranium-238	2.21E+00	pCi/g	Result	2.21E+00	maximum value
196	2	SOU196-004	Uranium-238	2.21E+00	pCi/g	Avg	2.21E+00	maximum value
196	2	RAD	Uranium-238	2.21E+00	pCi/g	Avg	2.21E+00	maximum value
489	1	SOU489-001	Chromium	4.16E+01	mg/kg	Result	4.16E+01	maximum value
489	1	SOU489-001	Nickel	7.88E+01	mg/kg	Result	7.88E+01	maximum value
489	1	SOU489-001	Total PAH	8.22E-02	mg/kg	Result	8.22E-02	maximum value
489	1	SOU489-001	Uranium-238	1.47E+00	pCi/g	Result	1.47E+00	maximum value
531	1	SOU531-001	Antimony	1.00E+00	mg/kg	Avg	1.00E+00	maximum value
531	1	SOU531-002	Antimony	1.00E+00	mg/kg	Avg	1.00E+00	maximum value
531	1	SOU531-003	Antimony	1.00E+00	mg/kg	Avg	1.00E+00	maximum value
531	1	SOU531-004	Antimony	1.00E+00	mg/kg	Avg	1.00E+00	maximum value
531	1	SOU531-005	Antimony	1.00E+00	mg/kg	Avg	1.00E+00	maximum value
531	1	SOU531-006	Antimony	1.00E+00	mg/kg	Result	1.00E+00	maximum value
531	1	SOU531-007	Antimony	1.00E+00	mg/kg	Avg	1.00E+00	maximum value
531	1	SOU531-001	Arsenic	1.10E+01	mg/kg	Result	4.68E+01	maximum value
531	1	SOU531-002	Arsenic	1.10E+01	mg/kg	Result	4.68E+01	maximum value
531	1	SOU531-003	Arsenic	4.68E+01	mg/kg	Result	4.68E+01	maximum value
531	1	SOU531-004	Arsenic	1.92E+01	mg/kg	Result	4.68E+01	maximum value
531	1	SOU531-005	Arsenic	1.01E+01	mg/kg	Result	4.68E+01	maximum value
531	1	SOU531-006	Arsenic	5.90E+00	mg/kg	Result	4.68E+01	maximum value
531	1	SOU531-007	Arsenic	8.81E+00	mg/kg	Result	4.68E+01	maximum value
531	1	SOU531-001	Cadmium	3.10E+00	mg/kg	Avg	3.10E+00	maximum value
531	1	SOU531-002	Cadmium	3.10E+00	mg/kg	Avg	3.10E+00	maximum value
531	1	SOU531-003	Cadmium	3.10E+00	mg/kg	Avg	3.10E+00	maximum value
531	1	SOU531-004	Cadmium	3.10E+00	mg/kg	Avg	3.10E+00	maximum value
531	1	SOU531-005	Cadmium	3.10E+00	mg/kg	Avg	3.10E+00	maximum value
531	1	SOU531-006	Cadmium	3.10E+00	mg/kg	Result	3.10E+00	maximum value
531	1	SOU531-007	Cadmium	3.10E+00	mg/kg	Avg	3.10E+00	maximum value
531	1	SOU531-001	Chromium	8.50E+01	mg/kg	Result	5.05E+01	maximum value
531	1	SOU531-002	Chromium	8.50E+01	mg/kg	Result	5.05E+01	maximum value
531	1	SOU531-003	Chromium	8.50E+01	mg/kg	Result	5.05E+01	maximum value
531	1	SOU531-004	Chromium	5.05E+01	mg/kg	Result	5.05E+01	maximum value
531	1	SOU531-005	Chromium	8.50E+01	mg/kg	Result	5.05E+01	maximum value
531	1	SOU531-006	Chromium	1.50E+01	mg/kg	Result	5.05E+01	maximum value
531	1	SOU531-007	Chromium	8.50E+01	mg/kg	Result	5.05E+01	maximum value
531	1	SOU531-001	Iron	9.03E+03	mg/kg	Result	5.68E+04	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
531	1	SOU531-002	Iron	1.13E+04	mg/kg	Result	5.68E+04	maximum value
531	1	SOU531-003	Iron	1.30E+04	mg/kg	Result	5.68E+04	maximum value
531	1	SOU531-004	Iron	5.68E+04	mg/kg	Result	5.68E+04	maximum value
531	1	SOU531-005	Iron	6.64E+03	mg/kg	Result	5.68E+04	maximum value
531	1	SOU531-006	Iron	1.16E+04	mg/kg	Result	5.68E+04	maximum value
531	1	SOU531-007	Iron	2.81E+04	mg/kg	Result	5.68E+04	maximum value
531	1	SOU531-001	Lead	6.11E+01	mg/kg	Result	5.31E+02	maximum value
531	1	SOU531-002	Lead	1.37E+02	mg/kg	Result	5.31E+02	maximum value
531	1	SOU531-003	Lead	5.31E+02	mg/kg	Result	5.31E+02	maximum value
531	1	SOU531-004	Lead	8.41E+01	mg/kg	Result	5.31E+02	maximum value
531	1	SOU531-005	Lead	8.24E+01	mg/kg	Result	5.31E+02	maximum value
531	1	SOU531-006	Lead	3.97E+01	mg/kg	Result	5.31E+02	maximum value
531	1	SOU531-007	Lead	4.37E+01	mg/kg	Result	5.31E+02	maximum value
531	1	SOU531-001	Nickel	6.50E+01	mg/kg	Result	1.62E+02	maximum value
531	1	SOU531-002	Nickel	6.50E+01	mg/kg	Result	1.62E+02	maximum value
531	1	SOU531-003	Nickel	8.14E+01	mg/kg	Result	1.62E+02	maximum value
531	1	SOU531-004	Nickel	1.11E+02	mg/kg	Result	1.62E+02	maximum value
531	1	SOU531-005	Nickel	1.62E+02	mg/kg	Result	1.62E+02	maximum value
531	1	SOU531-006	Nickel	7.99E+01	mg/kg	Result	1.62E+02	maximum value
531	1	SOU531-007	Nickel	6.50E+01	mg/kg	Result	1.62E+02	maximum value
531	1	SOU531-001	Total PAH	5.34E-02	mg/kg	Avg	5.34E-02	maximum value
531	1	SOU531-002	Total PAH	5.34E-02	mg/kg	Avg	5.34E-02	maximum value
531	1	SOU531-003	Total PAH	5.34E-02	mg/kg	Avg	5.34E-02	maximum value
531	1	SOU531-004	Total PAH	5.34E-02	mg/kg	Avg	5.34E-02	maximum value
531	1	SOU531-005	Total PAH	5.34E-02	mg/kg	Avg	5.34E-02	maximum value
531	1	SOU531-006	Total PAH	5.34E-02	mg/kg	Result	5.34E-02	maximum value
531	1	SOU531-007	Total PAH	5.34E-02	mg/kg	Avg	5.34E-02	maximum value
531	1	SOU531-001	Uranium	2.00E+01	mg/kg	Result	2.41E+01	maximum value
531	1	SOU531-002	Uranium	2.00E+01	mg/kg	Result	2.41E+01	maximum value
531	1	SOU531-003	Uranium	2.00E+01	mg/kg	Result	2.41E+01	maximum value
531	1	SOU531-004	Uranium	2.41E+01	mg/kg	Result	2.41E+01	maximum value
531	1	SOU531-005	Uranium	2.00E+01	mg/kg	Result	2.41E+01	maximum value
531	1	SOU531-006	Uranium	1.04E+01	mg/kg	Result	2.41E+01	maximum value
531	1	SOU531-007	Uranium	7.95E+00	mg/kg	Result	2.41E+01	maximum value
531	1	SOU531-001	Uranium-235	1.38E-01	pCi/g	Avg	1.38E-01	maximum value
531	1	SOU531-002	Uranium-235	1.38E-01	pCi/g	Avg	1.38E-01	maximum value
531	1	SOU531-003	Uranium-235	1.38E-01	pCi/g	Avg	1.38E-01	maximum value
531	1	SOU531-004	Uranium-235	1.38E-01	pCi/g	Avg	1.38E-01	maximum value
531	1	SOU531-005	Uranium-235	1.38E-01	pCi/g	Avg	1.38E-01	maximum value
531	1	SOU531-006	Uranium-235	1.38E-01	pCi/g	Result	1.38E-01	maximum value
531	1	SOU531-007	Uranium-235	1.38E-01	pCi/g	Avg	1.38E-01	maximum value
531	1	SOU531-001	Uranium-238	3.48E+00	pCi/g	Avg	3.48E+00	maximum value
531	1	SOU531-002	Uranium-238	3.48E+00	pCi/g	Avg	3.48E+00	maximum value
531	1	SOU531-003	Uranium-238	3.48E+00	pCi/g	Avg	3.48E+00	maximum value
531	1	SOU531-004	Uranium-238	3.48E+00	pCi/g	Avg	3.48E+00	maximum value
531	1	SOU531-005	Uranium-238	3.48E+00	pCi/g	Avg	3.48E+00	maximum value
531	1	SOU531-006	Uranium-238	3.48E+00	pCi/g	Result	3.48E+00	maximum value
531	1	SOU531-007	Uranium-238	3.48E+00	pCi/g	Avg	3.48E+00	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
531	1	SOU531-001	Zinc	1.49E+03	mg/kg	Result	2.45E+03	maximum value
531	1	SOU531-002	Zinc	1.82E+03	mg/kg	Result	2.45E+03	maximum value
531	1	SOU531-003	Zinc	1.73E+03	mg/kg	Result	2.45E+03	maximum value
531	1	SOU531-004	Zinc	2.45E+03	mg/kg	Result	2.45E+03	maximum value
531	1	SOU531-005	Zinc	1.40E+03	mg/kg	Result	2.45E+03	maximum value
531	1	SOU531-006	Zinc	8.28E+02	mg/kg	Result	2.45E+03	maximum value
531	1	SOU531-007	Zinc	1.69E+03	mg/kg	Result	2.45E+03	maximum value
200	1	SOU200-001	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-002	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-003	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-004	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-004A	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	UCL 95 or maximum value
200	1	004B	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-005	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-005A	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	UCL 95 or maximum value
200	1	005B	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-006	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-006A	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	UCL 95 or maximum value
200	1	SOU200-007	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-007A	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	UCL 95 or maximum value
200	1	SOU200-008	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-008A	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	UCL 95 or maximum value
200	1	SOU200-009	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-009A	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	UCL 95 or maximum value
200	1	009B	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-010	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-011	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-011A	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	UCL 95 or maximum value
200	1	011B	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	011C	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	011D	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	011E	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	011H	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	011J	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	011K	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-012	Antimony	5.60E-01	mg/kg	Avg	5.60E-01	value
200	1	SOU200-013	Antimony	5.60E-01	mg/kg	Result	5.60E-01	value
200	1	SOU200-001	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-002	Cesium-137	9.00E-01	pCi/g	Result	5.74E-01	value
200	1	SOU200-003	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-004	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
200	1	SOU200-004A	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	UCL 95 or maximum value
200	1	004B	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-005	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-005A	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	UCL 95 or maximum value
200	1	005B	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-006	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-006A	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	UCL 95 or maximum value
200	1	SOU200-007	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-007A	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	UCL 95 or maximum value
200	1	SOU200-008	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-008A	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	UCL 95 or maximum value
200	1	SOU200-009	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-009A	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	UCL 95 or maximum value
200	1	009B	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-010	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-011	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-011A	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	UCL 95 or maximum value
200	1	011B	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	011C	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	011D	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	011E	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	011H	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	011J	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	011K	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-012	Cesium-137	5.45E-01	pCi/g	Avg	5.74E-01	value
200	1	SOU200-013	Cesium-137	1.90E-01	pCi/g	Result	5.74E-01	value
200	1	SOU200-001	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-002	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-003	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-004	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-004A	Chromium	8.50E+01	mg/kg	Result	5.75E+01	UCL 95 or maximum value
200	1	004B	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-005	Chromium	4.23E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-005A	Chromium	4.73E+01	mg/kg	Result	5.75E+01	UCL 95 or maximum value
200	1	005B	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-006	Chromium	5.53E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-006A	Chromium	3.27E+01	mg/kg	Result	5.75E+01	UCL 95 or maximum value
200	1	SOU200-007	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
200	1	SOU200-007A	Chromium	8.50E+01	mg/kg	Result	5.75E+01	UCL 95 or maximum value
200	1	SOU200-008	Chromium	3.50E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-008A	Chromium	3.29E+01	mg/kg	Result	5.75E+01	UCL 95 or maximum value
200	1	SOU200-009	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-009A	Chromium	5.33E+01	mg/kg	Result	5.75E+01	UCL 95 or maximum value
200	1	009B	Chromium	5.37E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-010	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-011	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-011A	Chromium	8.50E+01	mg/kg	Result	5.75E+01	UCL 95 or maximum value
200	1	011B	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	011C	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	011D	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	011E	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	011H	Chromium	5.75E+01	mg/kg	Result	5.75E+01	value
200	1	011J	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	011K	Chromium	8.50E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-012	Chromium	5.17E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-013	Chromium	1.24E+01	mg/kg	Result	5.75E+01	value
200	1	SOU200-001	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-002	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-003	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-004	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-004A	Mercury	6.71E+00	mg/kg	Result	6.71E+00	UCL 95 or maximum value
200	1	004B	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-005	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-005A	Mercury	1.00E+01	mg/kg	Result	6.71E+00	UCL 95 or maximum value
200	1	005B	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-006	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-006A	Mercury	1.00E+01	mg/kg	Result	6.71E+00	UCL 95 or maximum value
200	1	SOU200-007	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-007A	Mercury	1.00E+01	mg/kg	Result	6.71E+00	UCL 95 or maximum value
200	1	SOU200-008	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-008A	Mercury	1.00E+01	mg/kg	Result	6.71E+00	UCL 95 or maximum value
200	1	SOU200-009	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-009A	Mercury	1.00E+01	mg/kg	Result	6.71E+00	UCL 95 or maximum value
200	1	009B	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-010	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-011	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
200	1	SOU200-011A	Mercury	1.00E+01	mg/kg	Result	6.71E+00	UCL 95 or maximum value
200	1	011B	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	011C	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	011D	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	011E	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	011H	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	011J	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	011K	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-012	Mercury	1.00E+01	mg/kg	Result	6.71E+00	value
200	1	SOU200-013	Mercury	1.68E-02	mg/kg	Result	6.71E+00	value
200	1	SOU200-001	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-002	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-003	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-004	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-004A	Nickel	6.50E+01	mg/kg	Result	1.28E+02	UCL 95 or maximum value
200	1	004B	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-005	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-005A	Nickel	6.43E+01	mg/kg	Result	1.28E+02	UCL 95 or maximum value
200	1	005B	Nickel	8.37E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-006	Nickel	5.92E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-006A	Nickel	6.50E+01	mg/kg	Result	1.28E+02	UCL 95 or maximum value
200	1	SOU200-007	Nickel	2.60E+02	mg/kg	Result	1.28E+02	value
200	1	SOU200-007A	Nickel	1.51E+02	mg/kg	Result	1.28E+02	UCL 95 or maximum value
200	1	SOU200-008	Nickel	1.12E+02	mg/kg	Result	1.28E+02	value
200	1	SOU200-008A	Nickel	6.50E+01	mg/kg	Result	1.28E+02	UCL 95 or maximum value
200	1	SOU200-009	Nickel	1.97E+02	mg/kg	Result	1.28E+02	value
200	1	SOU200-009A	Nickel	1.98E+02	mg/kg	Result	1.28E+02	UCL 95 or maximum value
200	1	009B	Nickel	6.86E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-010	Nickel	1.19E+02	mg/kg	Result	1.28E+02	value
200	1	SOU200-011	Nickel	6.12E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-011A	Nickel	7.07E+01	mg/kg	Result	1.28E+02	UCL 95 or maximum value
200	1	011B	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	011C	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	011D	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	011E	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	011H	Nickel	1.15E+02	mg/kg	Result	1.28E+02	value
200	1	011J	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	011K	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-012	Nickel	6.50E+01	mg/kg	Result	1.28E+02	value
200	1	SOU200-013	Nickel	1.08E+01	mg/kg	Result	1.28E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
200	1	SOU200-001	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-002	PCB, Total	2.60E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-003	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-004	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-004A	PCB, Total	3.00E-01	mg/kg	Result	2.60E+00	UCL 95 or maximum value
200	1	004B	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	value
200	1	SOU200-005	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-005A	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	UCL 95 or maximum value
200	1	005B	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	value
200	1	SOU200-006	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-006A	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	UCL 95 or maximum value
200	1	SOU200-007	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-007A	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	UCL 95 or maximum value
200	1	SOU200-008	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-008A	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	UCL 95 or maximum value
200	1	SOU200-009	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-009A	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	UCL 95 or maximum value
200	1	009B	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	value
200	1	SOU200-010	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-011	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-011A	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	UCL 95 or maximum value
200	1	011B	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	value
200	1	011C	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	value
200	1	011D	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	value
200	1	011E	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	value
200	1	011H	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	value
200	1	011J	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	value
200	1	011K	PCB, Total	4.49E+00	mg/kg	Avg	2.60E+00	value
200	1	SOU200-012	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-013	PCB, Total	5.00E+00	mg/kg	Result	2.60E+00	value
200	1	SOU200-001	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-002	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-003	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-004	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-004A	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	UCL 95 or maximum value
200	1	004B	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-005	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-005A	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	UCL 95 or maximum value
200	1	005B	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
200	1	SOU200-006	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-006A	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	UCL 95 or maximum value
200	1	SOU200-007	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-007A	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	UCL 95 or maximum value
200	1	SOU200-008	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-008A	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	UCL 95 or maximum value
200	1	SOU200-009	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-009A	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	UCL 95 or maximum value
200	1	009B	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-010	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-011	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-011A	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	UCL 95 or maximum value
200	1	011B	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	011C	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	011D	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	011E	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	011H	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	011J	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	011K	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-012	Total PAH	2.84E-02	mg/kg	Avg	2.84E-02	value
200	1	SOU200-013	Total PAH	2.84E-02	mg/kg	Result	2.84E-02	value
200	1	SOU200-001	Uranium	2.00E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-002	Uranium	1.89E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-003	Uranium	6.62E+00	mg/kg	Result	2.73E+01	value
200	1	SOU200-004	Uranium	2.00E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-004A	Uranium	2.00E+01	mg/kg	Result	2.73E+01	UCL 95 or maximum value
200	1	004B	Uranium	2.00E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-005	Uranium	6.85E+00	mg/kg	Result	2.73E+01	value
200	1	SOU200-005A	Uranium	2.00E+01	mg/kg	Result	2.73E+01	UCL 95 or maximum value
200	1	005B	Uranium	2.00E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-006	Uranium	2.00E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-006A	Uranium	2.00E+01	mg/kg	Result	2.73E+01	UCL 95 or maximum value
200	1	SOU200-007	Uranium	1.67E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-007A	Uranium	2.00E+01	mg/kg	Result	2.73E+01	UCL 95 or maximum value
200	1	SOU200-008	Uranium	2.44E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-008A	Uranium	2.00E+01	mg/kg	Result	2.73E+01	UCL 95 or maximum value
200	1	SOU200-009	Uranium	4.93E+01	mg/kg	Result	2.73E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
200	1	SOU200-009A	Uranium	1.23E+01	mg/kg	Result	2.73E+01	UCL 95 or maximum value
200	1	009B	Uranium	8.84E+00	mg/kg	Result	2.73E+01	value
200	1	SOU200-010	Uranium	4.87E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-011	Uranium	3.57E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-011A	Uranium	2.00E+01	mg/kg	Result	2.73E+01	UCL 95 or maximum value
200	1	011B	Uranium	2.00E+01	mg/kg	Result	2.73E+01	value
200	1	011C	Uranium	8.86E+00	mg/kg	Result	2.73E+01	value
200	1	011D	Uranium	8.26E+00	mg/kg	Result	2.73E+01	value
200	1	011E	Uranium	8.11E+00	mg/kg	Result	2.73E+01	value
200	1	011H	Uranium	2.00E+01	mg/kg	Result	2.73E+01	value
200	1	011J	Uranium	2.00E+01	mg/kg	Result	2.73E+01	value
200	1	011K	Uranium	2.00E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-012	Uranium	7.67E+00	mg/kg	Result	2.73E+01	value
200	1	SOU200-013	Uranium	1.00E+01	mg/kg	Result	2.73E+01	value
200	1	SOU200-001	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-002	Uranium-235	1.61E-01	pCi/g	Result	1.43E-01	value
200	1	SOU200-003	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-004	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-004A	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	UCL 95 or maximum value
200	1	004B	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-005	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-005A	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	UCL 95 or maximum value
200	1	005B	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-006	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-006A	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	UCL 95 or maximum value
200	1	SOU200-007	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-007A	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	UCL 95 or maximum value
200	1	SOU200-008	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-008A	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	UCL 95 or maximum value
200	1	SOU200-009	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-009A	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	UCL 95 or maximum value
200	1	009B	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-010	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-011	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-011A	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	UCL 95 or maximum value
200	1	011B	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	011C	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	011D	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	011E	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
200	1	011H	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	011J	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	011K	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-012	Uranium-235	1.42E-01	pCi/g	Avg	1.43E-01	value
200	1	SOU200-013	Uranium-235	1.22E-01	pCi/g	Result	1.43E-01	value
200	1	SOU200-001	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-002	Uranium-238	3.77E+00	pCi/g	Result	3.58E+00	value
200	1	SOU200-003	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-004	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-004A	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	UCL 95 or maximum value
200	1	004B	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-005	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-005A	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	UCL 95 or maximum value
200	1	005B	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-006	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-006A	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	UCL 95 or maximum value
200	1	SOU200-007	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-007A	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	UCL 95 or maximum value
200	1	SOU200-008	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-008A	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	UCL 95 or maximum value
200	1	SOU200-009	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-009A	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	UCL 95 or maximum value
200	1	009B	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-010	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-011	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-011A	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	UCL 95 or maximum value
200	1	011B	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	011C	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	011D	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	011E	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	011H	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	011J	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	011K	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-012	Uranium-238	3.56E+00	pCi/g	Avg	3.58E+00	value
200	1	SOU200-013	Uranium-238	3.35E+00	pCi/g	Result	3.58E+00	value
212	1	SOU212-001	Arsenic	1.44E+01	mg/kg	Result	1.44E+01	maximum value
212	1	SOU212-001A	Arsenic	1.09E+01	mg/kg	Avg	1.44E+01	maximum value
212	1	001B	Arsenic	1.26E+01	mg/kg	Result	1.44E+01	maximum value
212	1	SOU212-002	Arsenic	1.10E+01	mg/kg	Result	1.44E+01	maximum value
212	1	002B	Arsenic	1.09E+01	mg/kg	Avg	1.44E+01	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
212	1	002C	Arsenic	5.60E+00	mg/kg	Result	1.44E+01	maximum value
212	1	002D	Arsenic	1.09E+01	mg/kg	Avg	1.44E+01	maximum value
212	1	SOU212-001	Beryllium	8.10E-01	mg/kg	Result	8.10E-01	maximum value
212	1	SOU212-001A	Beryllium	5.98E-01	mg/kg	Avg	8.10E-01	maximum value
212	1	001B	Beryllium	4.87E-01	mg/kg	Result	8.10E-01	maximum value
212	1	SOU212-002	Beryllium	5.98E-01	mg/kg	Avg	8.10E-01	maximum value
212	1	002B	Beryllium	5.98E-01	mg/kg	Avg	8.10E-01	maximum value
212	1	002C	Beryllium	4.98E-01	mg/kg	Result	8.10E-01	maximum value
212	1	002D	Beryllium	5.98E-01	mg/kg	Avg	8.10E-01	maximum value
212	1	SOU212-001	Cesium-137	1.00E-01	pCi/g	Result	6.01E-01	maximum value
212	1	SOU212-001A	Cesium-137	3.51E-01	pCi/g	Avg	6.01E-01	maximum value
212	1	001B	Cesium-137	6.01E-01	pCi/g	Result	6.01E-01	maximum value
212	1	SOU212-002	Cesium-137	3.51E-01	pCi/g	Avg	6.01E-01	maximum value
212	1	002B	Cesium-137	3.51E-01	pCi/g	Avg	6.01E-01	maximum value
212	1	002C	Cesium-137	3.51E-01	pCi/g	Avg	6.01E-01	maximum value
212	1	002D	Cesium-137	3.51E-01	pCi/g	Avg	6.01E-01	maximum value
212	1	SOU212-001	Chromium	3.58E+01	mg/kg	Result	3.58E+01	maximum value
212	1	SOU212-001A	Chromium	3.68E+01	mg/kg	Avg	3.58E+01	maximum value
212	1	001B	Chromium	1.23E+01	mg/kg	Result	3.58E+01	maximum value
212	1	SOU212-002	Chromium	8.50E+01	mg/kg	Result	3.58E+01	maximum value
212	1	002B	Chromium	3.68E+01	mg/kg	Avg	3.58E+01	maximum value
212	1	002C	Chromium	1.41E+01	mg/kg	Result	3.58E+01	maximum value
212	1	002D	Chromium	3.68E+01	mg/kg	Avg	3.58E+01	maximum value
212	1	SOU212-001	Cobalt-60	8.76E-03	pCi/g	Avg	8.76E-03	maximum value
212	1	SOU212-001A	Cobalt-60	8.76E-03	pCi/g	Avg	8.76E-03	maximum value
212	1	001B	Cobalt-60	8.76E-03	pCi/g	Result	8.76E-03	maximum value
212	1	SOU212-002	Cobalt-60	8.76E-03	pCi/g	Avg	8.76E-03	maximum value
212	1	002B	Cobalt-60	8.76E-03	pCi/g	Avg	8.76E-03	maximum value
212	1	002C	Cobalt-60	8.76E-03	pCi/g	Avg	8.76E-03	maximum value
212	1	002D	Cobalt-60	8.76E-03	pCi/g	Avg	8.76E-03	maximum value
212	1	SOU212-001	Iron	4.14E+04	mg/kg	Result	4.14E+04	maximum value
212	1	SOU212-001A	Iron	2.70E+04	mg/kg	Avg	4.14E+04	maximum value
212	1	001B	Iron	1.91E+04	mg/kg	Result	4.14E+04	maximum value
212	1	SOU212-002	Iron	3.10E+04	mg/kg	Result	4.14E+04	maximum value
212	1	002B	Iron	2.70E+04	mg/kg	Avg	4.14E+04	maximum value
212	1	002C	Iron	1.67E+04	mg/kg	Result	4.14E+04	maximum value
212	1	002D	Iron	2.70E+04	mg/kg	Avg	4.14E+04	maximum value
212	1	SOU212-001	Neptunium-237	4.00E+00	pCi/g	Result	4.00E+00	maximum value
212	1	SOU212-001A	Neptunium-237	2.01E+00	pCi/g	Avg	4.00E+00	maximum value
212	1	001B	Neptunium-237	1.23E-02	pCi/g	Result	4.00E+00	maximum value
212	1	SOU212-002	Neptunium-237	2.01E+00	pCi/g	Avg	4.00E+00	maximum value
212	1	002B	Neptunium-237	2.01E+00	pCi/g	Avg	4.00E+00	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
212	1	002C	Neptunium-237	2.01E+00	pCi/g	Avg	4.00E+00	maximum value
212	1	002D	Neptunium-237	2.01E+00	pCi/g	Avg	4.00E+00	maximum value
212	1	SOU212-001	Nickel	2.31E+01	mg/kg	Result	8.69E+01	maximum value
212	1	SOU212-001A	Nickel	3.25E+01	mg/kg	Avg	8.69E+01	maximum value
212	1	001B	Nickel	8.17E+00	mg/kg	Result	8.69E+01	maximum value
212	1	SOU212-002	Nickel	8.69E+01	mg/kg	Result	8.69E+01	maximum value
212	1	002B	Nickel	3.25E+01	mg/kg	Avg	8.69E+01	maximum value
212	1	002C	Nickel	1.19E+01	mg/kg	Result	8.69E+01	maximum value
212	1	002D	Nickel	3.25E+01	mg/kg	Avg	8.69E+01	maximum value
212	1	SOU212-001	PCB, Total	3.10E-01	mg/kg	Result	1.80E-01	maximum value
212	1	SOU212-001A	PCB, Total	1.30E-01	mg/kg	Result	1.80E-01	maximum value
212	1	001B	PCB, Total	1.80E-01	mg/kg	Result	1.80E-01	maximum value
212	1	SOU212-002	PCB, Total	5.00E+00	mg/kg	Result	1.80E-01	maximum value
212	1	002B	PCB, Total	1.30E-01	mg/kg	Result	1.80E-01	maximum value
212	1	002C	PCB, Total	1.30E-01	mg/kg	Result	1.80E-01	maximum value
212	1	002C	PCB, Total	1.30E-01	mg/kg	Result	1.80E-01	maximum value
212	1	002D	PCB, Total	1.30E-01	mg/kg	Result	1.80E-01	maximum value
212	1	002D	PCB, Total	1.30E-01	mg/kg	Result	1.80E-01	maximum value
212	1	SOU212-001	Plutonium-239/240	6.71E+00	pCi/g	Result	6.71E+00	maximum value
212	1	SOU212-001A	Plutonium-239/240	3.54E+00	pCi/g	Avg	6.71E+00	maximum value
212	1	001B	Plutonium-239/240	3.65E-01	pCi/g	Result	6.71E+00	maximum value
212	1	SOU212-002	Plutonium-239/240	3.54E+00	pCi/g	Avg	6.71E+00	maximum value
212	1	002B	Plutonium-239/240	3.54E+00	pCi/g	Avg	6.71E+00	maximum value
212	1	002C	Plutonium-239/240	3.54E+00	pCi/g	Avg	6.71E+00	maximum value
212	1	002D	Plutonium-239/240	3.54E+00	pCi/g	Avg	6.71E+00	maximum value
212	1	SOU212-001	Thorium-230	2.60E+02	pCi/g	Result	2.60E+02	maximum value
212	1	SOU212-001A	Thorium-230	1.32E+02	pCi/g	Avg	2.60E+02	maximum value
212	1	001B	Thorium-230	3.61E+00	pCi/g	Result	2.60E+02	maximum value
212	1	SOU212-002	Thorium-230	1.32E+02	pCi/g	Avg	2.60E+02	maximum value
212	1	002B	Thorium-230	1.32E+02	pCi/g	Avg	2.60E+02	maximum value
212	1	002C	Thorium-230	1.32E+02	pCi/g	Avg	2.60E+02	maximum value
212	1	002D	Thorium-230	1.32E+02	pCi/g	Avg	2.60E+02	maximum value
212	1	SOU212-001	Uranium	1.41E+01	mg/kg	Result	2.30E+01	maximum value
212	1	SOU212-001A	Uranium	1.36E+01	mg/kg	Avg	2.30E+01	maximum value
212	1	001B	Uranium	3.58E+00	mg/kg	Result	2.30E+01	maximum value
212	1	SOU212-002	Uranium	2.30E+01	mg/kg	Result	2.30E+01	maximum value
212	1	002B	Uranium	1.36E+01	mg/kg	Avg	2.30E+01	maximum value
212	1	002C	Uranium	1.36E+01	mg/kg	Avg	2.30E+01	maximum value
212	1	002D	Uranium	1.36E+01	mg/kg	Avg	2.30E+01	maximum value
212	1	SOU212-001	Uranium-235	2.09E-01	pCi/g	Result	2.09E-01	maximum value
212	1	SOU212-001A	Uranium-235	1.23E-01	pCi/g	Avg	2.09E-01	maximum value
212	1	001B	Uranium-235	3.73E-02	pCi/g	Result	2.09E-01	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
212	1	SOU212-002	Uranium-235	1.23E-01	pCi/g	Avg	2.09E-01	maximum value
212	1	002B	Uranium-235	1.23E-01	pCi/g	Avg	2.09E-01	maximum value
212	1	002C	Uranium-235	1.23E-01	pCi/g	Avg	2.09E-01	maximum value
212	1	002D	Uranium-235	1.23E-01	pCi/g	Avg	2.09E-01	maximum value
212	1	SOU212-001	Uranium-238	3.17E+00	pCi/g	Result	3.17E+00	maximum value
212	1	SOU212-001A	Uranium-238	1.92E+00	pCi/g	Avg	3.17E+00	maximum value
212	1	001B	Uranium-238	6.76E-01	pCi/g	Result	3.17E+00	maximum value
212	1	SOU212-002	Uranium-238	1.92E+00	pCi/g	Avg	3.17E+00	maximum value
212	1	002B	Uranium-238	1.92E+00	pCi/g	Avg	3.17E+00	maximum value
212	1	002C	Uranium-238	1.92E+00	pCi/g	Avg	3.17E+00	maximum value
212	1	002D	Uranium-238	1.92E+00	pCi/g	Avg	3.17E+00	maximum value
213	1	SOU213-001	Antimony	8.50E-01	mg/kg	Result	8.50E-01	maximum value
213	1	SOU213-001-1	Antimony	8.50E-01	mg/kg	Avg	8.50E-01	maximum value
213	1	SOU213-001-2	Antimony	8.50E-01	mg/kg	Avg	8.50E-01	maximum value
213	1	SOU213-001-3	Antimony	8.50E-01	mg/kg	Avg	8.50E-01	maximum value
213	1	SOU213-001-4	Antimony	8.50E-01	mg/kg	Avg	8.50E-01	maximum value
213	1	SOU213-001	Chromium	1.48E+01	mg/kg	Result	4.78E+01	maximum value
213	1	SOU213-001-1	Chromium	4.78E+01	mg/kg	Result	4.78E+01	maximum value
213	1	SOU213-001-2	Chromium	8.50E+01	mg/kg	Result	4.78E+01	maximum value
213	1	SOU213-001-3	Chromium	8.50E+01	mg/kg	Result	4.78E+01	maximum value
213	1	SOU213-001-4	Chromium	8.50E+01	mg/kg	Result	4.78E+01	maximum value
213	1	SOU213-001	Nickel	6.67E+01	mg/kg	Result	6.67E+01	maximum value
213	1	SOU213-001-1	Nickel	6.50E+01	mg/kg	Result	6.67E+01	maximum value
213	1	SOU213-001-2	Nickel	6.50E+01	mg/kg	Result	6.67E+01	maximum value
213	1	SOU213-001-3	Nickel	6.50E+01	mg/kg	Result	6.67E+01	maximum value
213	1	SOU213-001-4	Nickel	6.50E+01	mg/kg	Result	6.67E+01	maximum value
213	1	SOU213-001	PCB, Total	7.30E-02	mg/kg	Result	7.30E-02	maximum value
213	1	SOU213-001-1	PCB, Total	5.00E+00	mg/kg	Result	7.30E-02	maximum value
213	1	SOU213-001-2	PCB, Total	5.00E+00	mg/kg	Result	7.30E-02	maximum value
213	1	SOU213-001-3	PCB, Total	5.00E+00	mg/kg	Result	7.30E-02	maximum value
213	1	SOU213-001-4	PCB, Total	5.00E+00	mg/kg	Result	7.30E-02	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
213	1	SOU213-001	Silver	2.90E-02	mg/kg	Result	1.32E+01	maximum value
213	1	SOU213-001-1	Silver	1.32E+01	mg/kg	Result	1.32E+01	maximum value
213	1	SOU213-001-2	Silver	1.00E+01	mg/kg	Result	1.32E+01	maximum value
213	1	SOU213-001-3	Silver	1.29E+01	mg/kg	Result	1.32E+01	maximum value
213	1	SOU213-001-4	Silver	1.00E+01	mg/kg	Result	1.32E+01	maximum value
213	1	SOU213-001	Total PAH	1.72E-01	mg/kg	Result	1.72E-01	maximum value
213	1	SOU213-001-1	Total PAH	1.72E-01	mg/kg	Avg	1.72E-01	maximum value
213	1	SOU213-001-2	Total PAH	1.72E-01	mg/kg	Avg	1.72E-01	maximum value
213	1	SOU213-001-3	Total PAH	1.72E-01	mg/kg	Avg	1.72E-01	maximum value
213	1	SOU213-001-4	Total PAH	1.72E-01	mg/kg	Avg	1.72E-01	maximum value
213	1	SOU213-001	Uranium-238	2.33E+00	pCi/g	Result	2.33E+00	maximum value
213	1	SOU213-001-1	Uranium-238	2.33E+00	pCi/g	Avg	2.33E+00	maximum value
213	1	SOU213-001-2	Uranium-238	2.33E+00	pCi/g	Avg	2.33E+00	maximum value
213	1	SOU213-001-3	Uranium-238	2.33E+00	pCi/g	Avg	2.33E+00	maximum value
213	1	SOU213-001-4	Uranium-238	2.33E+00	pCi/g	Avg	2.33E+00	maximum value
213	2	SOU213-001-5	Chromium	8.50E+01	mg/kg	Result	4.48E+01	maximum value
213	2	SOU213-001-6	Chromium	3.14E+01	mg/kg	Result	4.48E+01	maximum value
213	2	SOU213-001-7	Chromium	8.50E+01	mg/kg	Result	4.48E+01	maximum value
213	2	SOU213-001A	Chromium	4.48E+01	mg/kg	Result	4.48E+01	maximum value
213	2	SOU213-001-5	Nickel	6.50E+01	mg/kg	Result	9.10E+01	maximum value
213	2	SOU213-001-6	Nickel	6.50E+01	mg/kg	Result	9.10E+01	maximum value
213	2	SOU213-001-7	Nickel	9.10E+01	mg/kg	Result	9.10E+01	maximum value
213	2	SOU213-001A	Nickel	6.50E+01	mg/kg	Result	9.10E+01	maximum value
213	2	SOU213-001-5	Silver	1.00E+01	mg/kg	Result	1.13E+01	maximum value
213	2	SOU213-001-6	Silver	1.00E+01	mg/kg	Result	1.13E+01	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
213	2	SOU213-001-7	Silver	1.13E+01	mg/kg	Result	1.13E+01	maximum value
213	2	SOU213-001A	Silver	1.00E+01	mg/kg	Result	1.13E+01	maximum value
214	1	SOU214-001	Antimony	5.70E-01	mg/kg	Result	5.70E-01	maximum value
215	1	SOU215-001	Antimony	6.80E-01	mg/kg	Result	6.80E-01	maximum value
215	1	SOU215-001A	Antimony	4.80E-01	mg/kg	Avg	6.80E-01	maximum value
215	1	001B	Antimony	4.80E-01	mg/kg	Avg	6.80E-01	maximum value
215	1	001C	Antimony	4.80E-01	mg/kg	Avg	6.80E-01	maximum value
215	1	001D	Antimony	2.80E-01	mg/kg	Result	6.80E-01	maximum value
215	1	001E	Antimony	4.80E-01	mg/kg	Avg	6.80E-01	maximum value
215	1	001F	Antimony	4.80E-01	mg/kg	Avg	6.80E-01	maximum value
215	1	001G	Antimony	4.80E-01	mg/kg	Avg	6.80E-01	maximum value
215	1	001H	Antimony	4.80E-01	mg/kg	Avg	6.80E-01	maximum value
215	1	SOU215-001	Chromium	5.73E+01	mg/kg	Result	5.73E+01	maximum value
215	1	SOU215-001A	Chromium	5.25E+01	mg/kg	Result	5.73E+01	maximum value
215	1	001B	Chromium	8.50E+01	mg/kg	Result	5.73E+01	maximum value
215	1	001C	Chromium	8.50E+01	mg/kg	Result	5.73E+01	maximum value
215	1	001D	Chromium	1.03E+01	mg/kg	Result	5.73E+01	maximum value
215	1	001E	Chromium	8.50E+01	mg/kg	Result	5.73E+01	maximum value
215	1	001F	Chromium	8.50E+01	mg/kg	Result	5.73E+01	maximum value
215	1	001G	Chromium	4.10E+01	mg/kg	Result	5.73E+01	maximum value
215	1	001H	Chromium	3.29E+01	mg/kg	Result	5.73E+01	maximum value
215	1	SOU215-001	Iron	1.40E+04	mg/kg	Result	3.87E+04	maximum value
215	1	SOU215-001A	Iron	1.27E+04	mg/kg	Result	3.87E+04	maximum value
215	1	001B	Iron	1.32E+04	mg/kg	Result	3.87E+04	maximum value
215	1	001C	Iron	1.29E+04	mg/kg	Result	3.87E+04	maximum value
215	1	001D	Iron	1.21E+04	mg/kg	Result	3.87E+04	maximum value
215	1	001E	Iron	3.87E+04	mg/kg	Result	3.87E+04	maximum value
215	1	001F	Iron	1.28E+04	mg/kg	Result	3.87E+04	maximum value
215	1	001G	Iron	1.07E+04	mg/kg	Result	3.87E+04	maximum value
215	1	001H	Iron	1.22E+04	mg/kg	Result	3.87E+04	maximum value
215	1	SOU215-001	Nickel	8.80E+00	mg/kg	Result	7.32E+01	maximum value
215	1	SOU215-001A	Nickel	6.50E+01	mg/kg	Result	7.32E+01	maximum value
215	1	001B	Nickel	6.50E+01	mg/kg	Result	7.32E+01	maximum value
215	1	001C	Nickel	6.50E+01	mg/kg	Result	7.32E+01	maximum value
215	1	001D	Nickel	1.04E+01	mg/kg	Result	7.32E+01	maximum value
215	1	001E	Nickel	6.50E+01	mg/kg	Result	7.32E+01	maximum value
215	1	001F	Nickel	7.32E+01	mg/kg	Result	7.32E+01	maximum value
215	1	001G	Nickel	6.50E+01	mg/kg	Result	7.32E+01	maximum value
215	1	001H	Nickel	6.50E+01	mg/kg	Result	7.32E+01	maximum value
215	1	SOU215-001	Total PAH	8.09E-02	mg/kg	Result	8.09E-02	maximum value
215	1	SOU215-001A	Total PAH	8.09E-02	mg/kg	Avg	8.09E-02	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
215	1	001B	Total PAH	8.09E-02	mg/kg	Avg	8.09E-02	maximum value
215	1	001C	Total PAH	8.09E-02	mg/kg	Avg	8.09E-02	maximum value
215	1	001D	Total PAH	8.09E-02	mg/kg	Avg	8.09E-02	maximum value
215	1	001E	Total PAH	8.09E-02	mg/kg	Avg	8.09E-02	maximum value
215	1	001F	Total PAH	8.09E-02	mg/kg	Avg	8.09E-02	maximum value
215	1	001G	Total PAH	8.09E-02	mg/kg	Avg	8.09E-02	maximum value
215	1	001H	Total PAH	8.09E-02	mg/kg	Avg	8.09E-02	maximum value
216	1	SOU216-001	Chromium	2.38E+01	mg/kg	Result	2.38E+01	maximum value
216	1	SOU216-001	Total PAH	1.49E-01	mg/kg	Result	1.49E-01	maximum value
216	1	SOU216-001	Uranium-238	1.33E+00	pCi/g	Result	1.33E+00	maximum value
217	1	SOU217-001	Chromium	8.50E+01	mg/kg	Result	8.58E+01	value
217	1	SOU217-002	Chromium	8.50E+01	mg/kg	Result	8.58E+01	value
217	1	SOU217-003	Chromium	8.50E+01	mg/kg	Result	8.58E+01	value
217	1	SOU217-004	Chromium	1.58E+01	mg/kg	Result	8.58E+01	value
217	1	SOU217-005	Chromium	5.33E+01	mg/kg	Result	8.58E+01	value
217	1	SOU217-005A	Chromium	8.50E+01	mg/kg	Result	8.58E+01	UCL 95 or maximum value
217	1	005B	Chromium	8.50E+01	mg/kg	Result	8.58E+01	value
217	1	005J	Chromium	8.50E+01	mg/kg	Result	8.58E+01	value
217	1	SOU217-010	Chromium	8.50E+01	mg/kg	Result	8.58E+01	value
217	1	SOU217-011	Chromium	8.50E+01	mg/kg	Result	8.58E+01	value
217	1	SOU217-012	Chromium	8.50E+01	mg/kg	Result	8.58E+01	value
217	1	SOU217-013	Chromium	5.41E+01	mg/kg	Result	8.58E+01	value
217	1	SOU217-014A	Chromium	8.89E+01	mg/kg	Result	8.58E+01	UCL 95 or maximum value
217	1	SOU217-001	Cobalt	1.82E+01	mg/kg	Avg	1.96E+01	value
217	1	SOU217-002	Cobalt	1.82E+01	mg/kg	Avg	1.96E+01	value
217	1	SOU217-003	Cobalt	1.82E+01	mg/kg	Avg	1.96E+01	value
217	1	SOU217-004	Cobalt	2.50E+01	mg/kg	Result	1.96E+01	value
217	1	SOU217-005	Cobalt	1.82E+01	mg/kg	Avg	1.96E+01	value
217	1	SOU217-005A	Cobalt	1.82E+01	mg/kg	Avg	1.96E+01	UCL 95 or maximum value
217	1	005B	Cobalt	1.82E+01	mg/kg	Avg	1.96E+01	value
217	1	005J	Cobalt	1.82E+01	mg/kg	Avg	1.96E+01	value
217	1	SOU217-010	Cobalt	1.82E+01	mg/kg	Avg	1.96E+01	value
217	1	SOU217-011	Cobalt	1.82E+01	mg/kg	Avg	1.96E+01	value
217	1	SOU217-012	Cobalt	1.82E+01	mg/kg	Avg	1.96E+01	value
217	1	SOU217-013	Cobalt	1.82E+01	mg/kg	Avg	1.96E+01	value
217	1	SOU217-014A	Cobalt	1.14E+01	mg/kg	Result	1.96E+01	UCL 95 or maximum value
217	1	SOU217-001	Manganese	2.78E+02	mg/kg	Result	7.70E+02	value
217	1	SOU217-002	Manganese	1.55E+02	mg/kg	Result	7.70E+02	value
217	1	SOU217-003	Manganese	9.07E+01	mg/kg	Result	7.70E+02	value
217	1	SOU217-004	Manganese	1.05E+03	mg/kg	Result	7.70E+02	value
217	1	SOU217-005	Manganese	2.16E+02	mg/kg	Result	7.70E+02	value
217	1	SOU217-005A	Manganese	1.96E+03	mg/kg	Result	7.70E+02	UCL 95 or maximum value
217	1	005B	Manganese	3.81E+02	mg/kg	Result	7.70E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
217	1	005J	Manganese	4.01E+02	mg/kg	Result	7.70E+02	value
217	1	SOU217-010	Manganese	1.38E+02	mg/kg	Result	7.70E+02	value
217	1	SOU217-011	Manganese	2.08E+02	mg/kg	Result	7.70E+02	value
217	1	SOU217-012	Manganese	5.12E+02	mg/kg	Result	7.70E+02	value
217	1	SOU217-013	Manganese	1.91E+02	mg/kg	Result	7.70E+02	value
217	1	SOU217-014A	Manganese	6.15E+02	mg/kg	Result	7.70E+02	UCL 95 or maximum value
217	1	SOU217-001	Nickel	6.50E+01	mg/kg	Result	8.54E+01	value
217	1	SOU217-002	Nickel	6.50E+01	mg/kg	Result	8.54E+01	value
217	1	SOU217-003	Nickel	6.50E+01	mg/kg	Result	8.54E+01	value
217	1	SOU217-004	Nickel	1.14E+01	mg/kg	Result	8.54E+01	value
217	1	SOU217-005	Nickel	1.30E+02	mg/kg	Result	8.54E+01	value
217	1	SOU217-005A	Nickel	1.24E+02	mg/kg	Result	8.54E+01	UCL 95 or maximum value
217	1	005B	Nickel	9.19E+01	mg/kg	Result	8.54E+01	value
217	1	005J	Nickel	6.23E+01	mg/kg	Result	8.54E+01	value
217	1	SOU217-010	Nickel	5.86E+01	mg/kg	Result	8.54E+01	value
217	1	SOU217-011	Nickel	7.18E+01	mg/kg	Result	8.54E+01	value
217	1	SOU217-012	Nickel	6.50E+01	mg/kg	Result	8.54E+01	value
217	1	SOU217-013	Nickel	6.50E+01	mg/kg	Result	8.54E+01	value
217	1	SOU217-014A	Nickel	2.38E+01	mg/kg	Result	8.54E+01	UCL 95 or maximum value
217	1	SOU217-001	Silver	1.00E+01	mg/kg	Result	1.35E+01	value
217	1	SOU217-002	Silver	1.00E+01	mg/kg	Result	1.35E+01	value
217	1	SOU217-003	Silver	1.00E+01	mg/kg	Result	1.35E+01	value
217	1	SOU217-004	Silver	1.60E-02	mg/kg	Result	1.35E+01	value
217	1	SOU217-005	Silver	1.00E+01	mg/kg	Result	1.35E+01	value
217	1	SOU217-005A	Silver	1.00E+01	mg/kg	Result	1.35E+01	UCL 95 or maximum value
217	1	005B	Silver	1.35E+01	mg/kg	Result	1.35E+01	value
217	1	005J	Silver	1.14E+01	mg/kg	Result	1.35E+01	value
217	1	SOU217-010	Silver	1.00E+01	mg/kg	Result	1.35E+01	value
217	1	SOU217-011	Silver	1.00E+01	mg/kg	Result	1.35E+01	value
217	1	SOU217-012	Silver	1.00E+01	mg/kg	Result	1.35E+01	value
217	1	SOU217-013	Silver	1.00E+01	mg/kg	Result	1.35E+01	value
217	1	SOU217-014A	Silver	2.60E-02	mg/kg	Result	1.35E+01	UCL 95 or maximum value
217	1	SOU217-001	Uranium-238	1.13E+00	pCi/g	Avg	1.15E+00	value
217	1	SOU217-002	Uranium-238	1.13E+00	pCi/g	Avg	1.15E+00	value
217	1	SOU217-003	Uranium-238	1.13E+00	pCi/g	Avg	1.15E+00	value
217	1	SOU217-004	Uranium-238	9.80E-01	pCi/g	Result	1.15E+00	value
217	1	SOU217-005	Uranium-238	1.13E+00	pCi/g	Avg	1.15E+00	value
217	1	SOU217-005A	Uranium-238	1.13E+00	pCi/g	Avg	1.15E+00	UCL 95 or maximum value
217	1	005B	Uranium-238	1.13E+00	pCi/g	Avg	1.15E+00	value
217	1	005J	Uranium-238	1.13E+00	pCi/g	Avg	1.15E+00	value
217	1	SOU217-010	Uranium-238	1.27E+00	pCi/g	Result	1.15E+00	value
217	1	SOU217-011	Uranium-238	1.13E+00	pCi/g	Avg	1.15E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
217	1	SOU217-012	Uranium-238	1.13E+00	pCi/g	Avg	1.15E+00	value
217	1	SOU217-013	Uranium-238	1.13E+00	pCi/g	Avg	1.15E+00	value
217	1	SOU217-014A	Uranium-238	1.13E+00	pCi/g	Avg	1.15E+00	UCL 95 or maximum value
217	2	005C	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	value
217	2	005D	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	value
217	2	005F	Antimony	2.00E+01	mg/kg	Result	1.70E+00	value
217	2	SOU217-006	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	value
217	2	SOU217-007	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	value
217	2	SOU217-008	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	value
217	2	SOU217-009	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	value
217	2	SOU217-014	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	value
217	2	014B	Antimony	4.40E-01	mg/kg	Result	1.70E+00	value
217	2	SOU217-015	Antimony	8.30E-01	mg/kg	Result	1.70E+00	value
217	2	SOU217-015A	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	UCL 95 or maximum value
217	2	SOU217-016	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	value
217	2	SOU217-016A	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	UCL 95 or maximum value
217	2	016B	Antimony	1.00E+00	mg/kg	Result	1.70E+00	value
217	2	016F	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	value
217	2	SOU217-017	Antimony	1.70E+00	mg/kg	Result	1.70E+00	value
217	2	SOU217-018	Antimony	4.79E+00	mg/kg	Avg	1.70E+00	value
217	2	005C	Arsenic	6.41E+00	mg/kg	Result	1.12E+01	value
217	2	005D	Arsenic	1.10E+01	mg/kg	Result	1.12E+01	value
217	2	005F	Arsenic	5.00E+00	mg/kg	Result	1.12E+01	value
217	2	SOU217-006	Arsenic	7.03E+00	mg/kg	Result	1.12E+01	value
217	2	SOU217-007	Arsenic	1.10E+01	mg/kg	Result	1.12E+01	value
217	2	SOU217-008	Arsenic	8.49E+00	mg/kg	Result	1.12E+01	value
217	2	SOU217-009	Arsenic	5.86E+00	mg/kg	Result	1.12E+01	value
217	2	SOU217-014	Arsenic	1.10E+01	mg/kg	Result	1.12E+01	value
217	2	014B	Arsenic	7.41E+00	mg/kg	Result	1.12E+01	value
217	2	SOU217-015	Arsenic	2.13E+01	mg/kg	Result	1.12E+01	value
217	2	SOU217-015A	Arsenic	1.10E+01	mg/kg	Result	1.12E+01	UCL 95 or maximum value
217	2	SOU217-016	Arsenic	1.17E+01	mg/kg	Result	1.12E+01	value
217	2	SOU217-016A	Arsenic	1.10E+01	mg/kg	Result	1.12E+01	UCL 95 or maximum value
217	2	016B	Arsenic	6.10E+00	mg/kg	Result	1.12E+01	value
217	2	016F	Arsenic	9.32E+00	mg/kg	Avg	1.12E+01	value
217	2	SOU217-017	Arsenic	3.80E+00	mg/kg	Result	1.12E+01	value
217	2	SOU217-018	Arsenic	1.10E+01	mg/kg	Result	1.12E+01	value
217	2	005C	Chromium	8.50E+01	mg/kg	Result	1.02E+02	value
217	2	005D	Chromium	8.50E+01	mg/kg	Result	1.02E+02	value
217	2	005F	Chromium	1.39E+01	mg/kg	Result	1.02E+02	value
217	2	SOU217-006	Chromium	8.50E+01	mg/kg	Result	1.02E+02	value
217	2	SOU217-007	Chromium	8.50E+01	mg/kg	Result	1.02E+02	value
217	2	SOU217-008	Chromium	3.33E+01	mg/kg	Result	1.02E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
217	2	SOU217-009	Chromium	8.50E+01	mg/kg	Result	1.02E+02	value
217	2	SOU217-014	Chromium	8.50E+01	mg/kg	Result	1.02E+02	value
217	2	014B	Chromium	8.41E+01	mg/kg	Result	1.02E+02	value
217	2	SOU217-015	Chromium	1.08E+02	mg/kg	Result	1.02E+02	value
217	2	SOU217-015A	Chromium	8.50E+01	mg/kg	Result	1.02E+02	UCL 95 or maximum value
217	2	SOU217-016	Chromium	8.50E+01	mg/kg	Result	1.02E+02	value
217	2	SOU217-016A	Chromium	8.50E+01	mg/kg	Result	1.02E+02	UCL 95 or maximum value
217	2	016B	Chromium	2.90E+01	mg/kg	Result	1.02E+02	value
217	2	016F	Chromium	7.04E+01	mg/kg	Avg	1.02E+02	value
217	2	SOU217-017	Chromium	7.90E+00	mg/kg	Result	1.02E+02	value
217	2	SOU217-018	Chromium	8.50E+01	mg/kg	Result	1.02E+02	value
217	2	005C	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	value
217	2	005D	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	value
217	2	005F	Cobalt	7.50E+00	mg/kg	Result	1.74E+01	value
217	2	SOU217-006	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	value
217	2	SOU217-007	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	value
217	2	SOU217-008	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	value
217	2	SOU217-009	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	value
217	2	SOU217-014	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	value
217	2	014B	Cobalt	1.87E+01	mg/kg	Result	1.74E+01	value
217	2	SOU217-015	Cobalt	1.81E+01	mg/kg	Result	1.74E+01	value
217	2	SOU217-015A	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	UCL 95 or maximum value
217	2	SOU217-016	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	value
217	2	SOU217-016A	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	UCL 95 or maximum value
217	2	016B	Cobalt	2.70E+01	mg/kg	Result	1.74E+01	value
217	2	016F	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	value
217	2	SOU217-017	Cobalt	6.70E+00	mg/kg	Result	1.74E+01	value
217	2	SOU217-018	Cobalt	1.56E+01	mg/kg	Avg	1.74E+01	value
217	2	005C	Iron	3.60E+04	mg/kg	Result	3.09E+04	value
217	2	005D	Iron	2.56E+04	mg/kg	Result	3.09E+04	value
217	2	005F	Iron	1.28E+04	mg/kg	Result	3.09E+04	value
217	2	SOU217-006	Iron	1.67E+04	mg/kg	Result	3.09E+04	value
217	2	SOU217-007	Iron	1.82E+04	mg/kg	Result	3.09E+04	value
217	2	SOU217-008	Iron	1.43E+04	mg/kg	Result	3.09E+04	value
217	2	SOU217-009	Iron	1.13E+04	mg/kg	Result	3.09E+04	value
217	2	SOU217-014	Iron	1.77E+04	mg/kg	Result	3.09E+04	value
217	2	014B	Iron	3.27E+04	mg/kg	Result	3.09E+04	value
217	2	SOU217-015	Iron	6.04E+04	mg/kg	Result	3.09E+04	value
217	2	SOU217-015A	Iron	2.65E+04	mg/kg	Result	3.09E+04	UCL 95 or maximum value
217	2	SOU217-016	Iron	3.67E+04	mg/kg	Result	3.09E+04	value
217	2	SOU217-016A	Iron	2.06E+04	mg/kg	Result	3.09E+04	UCL 95 or maximum value
217	2	016B	Iron	3.98E+04	mg/kg	Result	3.09E+04	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
217	2	016F	Iron	2.51E+04	mg/kg	Avg	3.09E+04	value
217	2	SOU217-017	Iron	1.63E+04	mg/kg	Result	3.09E+04	value
217	2	SOU217-018	Iron	1.64E+04	mg/kg	Result	3.09E+04	value
217	2	005C	Manganese	5.81E+02	mg/kg	Result	8.44E+02	value
217	2	005D	Manganese	3.46E+02	mg/kg	Result	8.44E+02	value
217	2	005F	Manganese	3.85E+02	mg/kg	Result	8.44E+02	value
217	2	SOU217-006	Manganese	3.32E+02	mg/kg	Result	8.44E+02	value
217	2	SOU217-007	Manganese	2.06E+02	mg/kg	Result	8.44E+02	value
217	2	SOU217-008	Manganese	2.55E+02	mg/kg	Result	8.44E+02	value
217	2	SOU217-009	Manganese	2.59E+02	mg/kg	Result	8.44E+02	value
217	2	SOU217-014	Manganese	2.05E+03	mg/kg	Result	8.44E+02	value
217	2	014B	Manganese	7.01E+02	mg/kg	Result	8.44E+02	value
217	2	SOU217-015	Manganese	7.24E+02	mg/kg	Result	8.44E+02	value
217	2	SOU217-015A	Manganese	9.08E+02	mg/kg	Result	8.44E+02	UCL 95 or maximum value
217	2	SOU217-016	Manganese	1.25E+03	mg/kg	Result	8.44E+02	value
217	2	SOU217-016A	Manganese	3.68E+02	mg/kg	Result	8.44E+02	UCL 95 or maximum value
217	2	016B	Manganese	8.56E+02	mg/kg	Result	8.44E+02	value
217	2	016F	Manganese	6.37E+02	mg/kg	Avg	8.44E+02	value
217	2	SOU217-017	Manganese	5.44E+02	mg/kg	Result	8.44E+02	value
217	2	SOU217-018	Manganese	4.25E+02	mg/kg	Result	8.44E+02	value
217	2	005C	Mercury	1.00E+01	mg/kg	Result	8.59E+00	value
217	2	005D	Mercury	1.00E+01	mg/kg	Result	8.59E+00	value
217	2	005F	Mercury	2.00E-01	mg/kg	Result	8.59E+00	value
217	2	SOU217-006	Mercury	1.00E+01	mg/kg	Result	8.59E+00	value
217	2	SOU217-007	Mercury	1.00E+01	mg/kg	Result	8.59E+00	value
217	2	SOU217-008	Mercury	8.59E+00	mg/kg	Result	8.59E+00	value
217	2	SOU217-009	Mercury	1.00E+01	mg/kg	Result	8.59E+00	value
217	2	SOU217-014	Mercury	1.00E+01	mg/kg	Result	8.59E+00	value
217	2	014B	Mercury	6.70E-03	mg/kg	Result	8.59E+00	value
217	2	SOU217-015	Mercury	3.69E-02	mg/kg	Result	8.59E+00	value
217	2	SOU217-015A	Mercury	1.00E+01	mg/kg	Result	8.59E+00	UCL 95 or maximum value
217	2	SOU217-016	Mercury	1.00E+01	mg/kg	Result	8.59E+00	value
217	2	SOU217-016A	Mercury	1.00E+01	mg/kg	Result	8.59E+00	UCL 95 or maximum value
217	2	016B	Mercury	7.00E-02	mg/kg	Result	8.59E+00	value
217	2	016F	Mercury	6.81E+00	mg/kg	Avg	8.59E+00	value
217	2	SOU217-017	Mercury	7.00E-02	mg/kg	Result	8.59E+00	value
217	2	SOU217-018	Mercury	1.00E+01	mg/kg	Result	8.59E+00	value
217	2	005C	Nickel	8.00E+01	mg/kg	Result	9.74E+01	value
217	2	005D	Nickel	1.11E+02	mg/kg	Result	9.74E+01	value
217	2	005F	Nickel	1.38E+01	mg/kg	Result	9.74E+01	value
217	2	SOU217-006	Nickel	6.50E+01	mg/kg	Result	9.74E+01	value
217	2	SOU217-007	Nickel	6.50E+01	mg/kg	Result	9.74E+01	value
217	2	SOU217-008	Nickel	6.50E+01	mg/kg	Result	9.74E+01	value
217	2	SOU217-009	Nickel	6.50E+01	mg/kg	Result	9.74E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
217	2	SOU217-014	Nickel	6.44E+01	mg/kg	Result	9.74E+01	value
217	2	014B	Nickel	2.79E+01	mg/kg	Result	9.74E+01	value
217	2	SOU217-015	Nickel	9.44E+01	mg/kg	Result	9.74E+01	value
217	2	SOU217-015A	Nickel	6.50E+01	mg/kg	Result	9.74E+01	UCL 95 or maximum value
217	2	SOU217-016	Nickel	6.50E+01	mg/kg	Result	9.74E+01	value
217	2	SOU217-016A	Nickel	6.50E+01	mg/kg	Result	9.74E+01	UCL 95 or maximum value
217	2	016B	Nickel	1.31E+02	mg/kg	Result	9.74E+01	value
217	2	016F	Nickel	6.92E+01	mg/kg	Avg	9.74E+01	value
217	2	SOU217-017	Nickel	6.47E+01	mg/kg	Result	9.74E+01	value
217	2	SOU217-018	Nickel	6.50E+01	mg/kg	Result	9.74E+01	value
217	2	005C	Silver	1.00E+01	mg/kg	Result	1.61E+01	value
217	2	005D	Silver	1.00E+01	mg/kg	Result	1.61E+01	value
217	2	005F	Silver	4.00E+00	mg/kg	Result	1.61E+01	value
217	2	SOU217-006	Silver	1.00E+01	mg/kg	Result	1.61E+01	value
217	2	SOU217-007	Silver	1.00E+01	mg/kg	Result	1.61E+01	value
217	2	SOU217-008	Silver	1.61E+01	mg/kg	Result	1.61E+01	value
217	2	SOU217-009	Silver	1.00E+01	mg/kg	Result	1.61E+01	value
217	2	SOU217-014	Silver	1.00E+01	mg/kg	Result	1.61E+01	value
217	2	014B	Silver	3.40E-02	mg/kg	Result	1.61E+01	value
217	2	SOU217-015	Silver	1.39E+01	mg/kg	Result	1.61E+01	value
217	2	SOU217-015A	Silver	1.00E+01	mg/kg	Result	1.61E+01	UCL 95 or maximum value
217	2	SOU217-016	Silver	1.45E+01	mg/kg	Result	1.61E+01	value
217	2	SOU217-016A	Silver	1.00E+01	mg/kg	Result	1.61E+01	UCL 95 or maximum value
217	2	016B	Silver	3.10E-01	mg/kg	Result	1.61E+01	value
217	2	016F	Silver	8.68E+00	mg/kg	Avg	1.61E+01	value
217	2	SOU217-017	Silver	3.20E-01	mg/kg	Result	1.61E+01	value
217	2	SOU217-018	Silver	9.73E+00	mg/kg	Result	1.61E+01	value
217	2	005C	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value
217	2	005D	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value
217	2	005F	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value
217	2	SOU217-006	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value
217	2	SOU217-007	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value
217	2	SOU217-008	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value
217	2	SOU217-009	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value
217	2	SOU217-014	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value
217	2	014B	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value
217	2	SOU217-015	Total PAH	9.70E-03	mg/kg	Result	5.05E-01	value
217	2	SOU217-015A	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	UCL 95 or maximum value
217	2	SOU217-016	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value
217	2	SOU217-016A	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	UCL 95 or maximum value
217	2	016B	Total PAH	7.37E-01	mg/kg	Result	5.05E-01	value
217	2	016F	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
217	2	SOU217-017	Total PAH	3.60E-01	mg/kg	Result	5.05E-01	value
217	2	SOU217-018	Total PAH	3.69E-01	mg/kg	Avg	5.05E-01	value
221	1	SOU221-001	Barium	2.21E+02	mg/kg	Result	2.21E+02	value
221	1	SOU221-001A	Barium	2.21E+02	mg/kg	Avg	2.21E+02	UCL 95 or maximum value
221	1	SOU221-003	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	003B	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	003C	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	SOU221-004	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	SOU221-004A	Barium	2.21E+02	mg/kg	Avg	2.21E+02	UCL 95 or maximum value
221	1	004B	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	004C	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	004D	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	004E	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	SOU221-005	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	SOU221-005A	Barium	2.21E+02	mg/kg	Avg	2.21E+02	UCL 95 or maximum value
221	1	005B	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	005C	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	005D	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	005E	Barium	2.21E+02	mg/kg	Avg	2.21E+02	value
221	1	SOU221-001	Chromium	1.89E+01	mg/kg	Result	7.01E+01	value
221	1	SOU221-001A	Chromium	6.24E+01	mg/kg	Avg	7.01E+01	UCL 95 or maximum value
221	1	SOU221-003	Chromium	5.94E+01	mg/kg	Result	7.01E+01	value
221	1	003B	Chromium	8.50E+01	mg/kg	Result	7.01E+01	value
221	1	003C	Chromium	8.50E+01	mg/kg	Result	7.01E+01	value
221	1	SOU221-004	Chromium	4.64E+01	mg/kg	Result	7.01E+01	value
221	1	SOU221-004A	Chromium	5.89E+01	mg/kg	Result	7.01E+01	UCL 95 or maximum value
221	1	004B	Chromium	7.20E+01	mg/kg	Result	7.01E+01	value
221	1	004C	Chromium	7.28E+01	mg/kg	Result	7.01E+01	value
221	1	004D	Chromium	5.09E+01	mg/kg	Result	7.01E+01	value
221	1	004E	Chromium	8.50E+01	mg/kg	Result	7.01E+01	value
221	1	SOU221-005	Chromium	6.22E+01	mg/kg	Result	7.01E+01	value
221	1	SOU221-005A	Chromium	3.92E+01	mg/kg	Result	7.01E+01	UCL 95 or maximum value
221	1	005B	Chromium	4.81E+01	mg/kg	Result	7.01E+01	value
221	1	005C	Chromium	6.23E+01	mg/kg	Result	7.01E+01	value
221	1	005D	Chromium	8.50E+01	mg/kg	Result	7.01E+01	value
221	1	005E	Chromium	6.74E+01	mg/kg	Result	7.01E+01	value
221	1	SOU221-001	Iron	7.20E+03	mg/kg	Result	1.90E+04	value
221	1	SOU221-001A	Iron	1.58E+04	mg/kg	Avg	1.90E+04	UCL 95 or maximum value
221	1	SOU221-003	Iron	1.29E+04	mg/kg	Result	1.90E+04	value
221	1	003B	Iron	1.42E+04	mg/kg	Result	1.90E+04	value
221	1	003C	Iron	1.58E+04	mg/kg	Result	1.90E+04	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
221	1	SOU221-004	Iron	1.47E+04	mg/kg	Result	1.90E+04	value
221	1	SOU221-004A	Iron	1.27E+04	mg/kg	Result	1.90E+04	UCL 95 or maximum value
221	1	004B	Iron	1.55E+04	mg/kg	Result	1.90E+04	value
221	1	004C	Iron	1.27E+04	mg/kg	Result	1.90E+04	value
221	1	004D	Iron	1.51E+04	mg/kg	Result	1.90E+04	value
221	1	004E	Iron	1.26E+04	mg/kg	Result	1.90E+04	value
221	1	SOU221-005	Iron	1.30E+04	mg/kg	Result	1.90E+04	value
221	1	SOU221-005A	Iron	1.87E+04	mg/kg	Result	1.90E+04	UCL 95 or maximum value
221	1	005B	Iron	1.28E+04	mg/kg	Result	1.90E+04	value
221	1	005C	Iron	1.64E+04	mg/kg	Result	1.90E+04	value
221	1	005D	Iron	1.47E+04	mg/kg	Result	1.90E+04	value
221	1	005E	Iron	4.35E+04	mg/kg	Result	1.90E+04	value
221	1	SOU221-001	Nickel	7.70E+00	mg/kg	Result	7.93E+01	value
221	1	SOU221-001A	Nickel	6.33E+01	mg/kg	Avg	7.93E+01	UCL 95 or maximum value
221	1	SOU221-003	Nickel	6.50E+01	mg/kg	Result	7.93E+01	value
221	1	003B	Nickel	6.50E+01	mg/kg	Result	7.93E+01	value
221	1	003C	Nickel	6.50E+01	mg/kg	Result	7.93E+01	value
221	1	SOU221-004	Nickel	6.50E+01	mg/kg	Result	7.93E+01	value
221	1	SOU221-004A	Nickel	6.50E+01	mg/kg	Result	7.93E+01	UCL 95 or maximum value
221	1	004B	Nickel	7.91E+01	mg/kg	Result	7.93E+01	value
221	1	004C	Nickel	6.50E+01	mg/kg	Result	7.93E+01	value
221	1	004D	Nickel	6.50E+01	mg/kg	Result	7.93E+01	value
221	1	004E	Nickel	8.03E+01	mg/kg	Result	7.93E+01	value
221	1	SOU221-005	Nickel	6.50E+01	mg/kg	Result	7.93E+01	value
221	1	SOU221-005A	Nickel	6.50E+01	mg/kg	Result	7.93E+01	UCL 95 or maximum value
221	1	005B	Nickel	6.50E+01	mg/kg	Result	7.93E+01	value
221	1	005C	Nickel	6.50E+01	mg/kg	Result	7.93E+01	value
221	1	005D	Nickel	6.50E+01	mg/kg	Result	7.93E+01	value
221	1	005E	Nickel	6.50E+01	mg/kg	Result	7.93E+01	value
221	1	SOU221-001	PCB, Total	3.20E-01	mg/kg	Result	5.00E-01	value
221	1	SOU221-001A	PCB, Total	5.00E-01	mg/kg	Result	5.00E-01	UCL 95 or maximum value
221	1	SOU221-003	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
221	1	003B	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
221	1	003C	PCB, Total	4.08E+00	mg/kg	Avg	5.00E-01	value
221	1	SOU221-004	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
221	1	SOU221-004A	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	UCL 95 or maximum value
221	1	004B	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
221	1	004C	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
221	1	004D	PCB, Total	4.08E+00	mg/kg	Avg	5.00E-01	value
221	1	004E	PCB, Total	4.08E+00	mg/kg	Avg	5.00E-01	value
221	1	SOU221-005	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
221	1	SOU221-005A	PCB, Total	4.08E+00	mg/kg	Avg	5.00E-01	UCL 95 or maximum value
221	1	005B	PCB, Total	4.08E+00	mg/kg	Avg	5.00E-01	value
221	1	005C	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
221	1	005D	PCB, Total	4.08E+00	mg/kg	Avg	5.00E-01	value
221	1	005E	PCB, Total	4.08E+00	mg/kg	Avg	5.00E-01	value
221	1	SOU221-001	Total PAH	1.02E+00	mg/kg	Result	1.02E+00	value
221	1	SOU221-001A	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	UCL 95 or maximum value
221	1	SOU221-003	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	003B	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	003C	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	SOU221-004	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	SOU221-004A	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	UCL 95 or maximum value
221	1	004B	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	004C	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	004D	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	004E	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	SOU221-005	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	SOU221-005A	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	UCL 95 or maximum value
221	1	005B	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	005C	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	005D	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	005E	Total PAH	1.02E+00	mg/kg	Avg	1.02E+00	value
221	1	SOU221-001	Uranium	5.79E+00	mg/kg	Result	1.64E+01	value
221	1	SOU221-001A	Uranium	1.42E+01	mg/kg	Avg	1.64E+01	UCL 95 or maximum value
221	1	SOU221-003	Uranium	9.41E+00	mg/kg	Result	1.64E+01	value
221	1	003B	Uranium	7.94E+00	mg/kg	Result	1.64E+01	value
221	1	003C	Uranium	2.00E+01	mg/kg	Result	1.64E+01	value
221	1	SOU221-004	Uranium	2.00E+01	mg/kg	Result	1.64E+01	value
221	1	SOU221-004A	Uranium	1.36E+01	mg/kg	Result	1.64E+01	UCL 95 or maximum value
221	1	004B	Uranium	2.00E+01	mg/kg	Result	1.64E+01	value
221	1	004C	Uranium	1.30E+01	mg/kg	Result	1.64E+01	value
221	1	004D	Uranium	1.15E+01	mg/kg	Result	1.64E+01	value
221	1	004E	Uranium	2.00E+01	mg/kg	Result	1.64E+01	value
221	1	SOU221-005	Uranium	1.33E+01	mg/kg	Result	1.64E+01	value
221	1	SOU221-005A	Uranium	2.00E+01	mg/kg	Result	1.64E+01	UCL 95 or maximum value
221	1	005B	Uranium	2.00E+01	mg/kg	Result	1.64E+01	value
221	1	005C	Uranium	7.91E+00	mg/kg	Result	1.64E+01	value
221	1	005D	Uranium	7.68E+00	mg/kg	Result	1.64E+01	value
221	1	005E	Uranium	1.64E+01	mg/kg	Result	1.64E+01	value
221	1	SOU221-001	Uranium-238	1.93E+00	pCi/g	Result	1.93E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
221	1	SOU221-001A	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	UCL 95 or maximum value
221	1	SOU221-003	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	003B	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	003C	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	SOU221-004	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	SOU221-004A	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	UCL 95 or maximum value
221	1	004B	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	004C	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	004D	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	004E	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	SOU221-005	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	SOU221-005A	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	UCL 95 or maximum value
221	1	005B	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	005C	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	005D	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
221	1	005E	Uranium-238	1.93E+00	pCi/g	Avg	1.93E+00	value
222	1	SOU222-001	Chromium	3.74E+01	mg/kg	Result	4.73E+01	value
222	1	SOU222-001A	Chromium	8.50E+01	mg/kg	Result	4.73E+01	UCL 95 or maximum value
222	1	001B	Chromium	8.50E+01	mg/kg	Result	4.73E+01	value
222	1	001C	Chromium	8.50E+01	mg/kg	Result	4.73E+01	value
222	1	001D	Chromium	8.50E+01	mg/kg	Result	4.73E+01	value
222	1	001E	Chromium	8.50E+01	mg/kg	Result	4.73E+01	value
222	1	001F	Chromium	8.50E+01	mg/kg	Result	4.73E+01	value
222	1	001G	Chromium	1.41E+01	mg/kg	Result	4.73E+01	value
222	1	001H	Chromium	4.73E+01	mg/kg	Result	4.73E+01	value
222	1	001I	Chromium	8.50E+01	mg/kg	Result	4.73E+01	value
222	1	001J	Chromium	8.50E+01	mg/kg	Result	4.73E+01	value
222	1	001L	Chromium	8.50E+01	mg/kg	Result	4.73E+01	value
222	1	SOU222-001	Nickel	1.32E+01	mg/kg	Result	9.19E+01	value
222	1	SOU222-001A	Nickel	6.50E+01	mg/kg	Result	9.19E+01	UCL 95 or maximum value
222	1	001B	Nickel	6.50E+01	mg/kg	Result	9.19E+01	value
222	1	001C	Nickel	6.50E+01	mg/kg	Result	9.19E+01	value
222	1	001D	Nickel	9.19E+01	mg/kg	Result	9.19E+01	value
222	1	001E	Nickel	6.50E+01	mg/kg	Result	9.19E+01	value
222	1	001F	Nickel	6.50E+01	mg/kg	Result	9.19E+01	value
222	1	001G	Nickel	9.00E+00	mg/kg	Result	9.19E+01	value
222	1	001H	Nickel	6.50E+01	mg/kg	Result	9.19E+01	value
222	1	001I	Nickel	6.50E+01	mg/kg	Result	9.19E+01	value
222	1	001J	Nickel	7.58E+01	mg/kg	Result	9.19E+01	value
222	1	001L	Nickel	8.74E+01	mg/kg	Result	9.19E+01	value
222	1	SOU222-001	PCB, Total	1.40E+00	mg/kg	Result	1.40E+00	value
222	1	SOU222-001A	PCB, Total	1.40E+00	mg/kg	Avg	1.40E+00	UCL 95 or maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
222	1	001B	PCB, Total	1.40E+00	mg/kg	Avg	1.40E+00	value
222	1	001C	PCB, Total	1.40E+00	mg/kg	Avg	1.40E+00	value
222	1	001D	PCB, Total	1.40E+00	mg/kg	Avg	1.40E+00	value
222	1	001E	PCB, Total	1.40E+00	mg/kg	Avg	1.40E+00	value
222	1	001F	PCB, Total	1.40E+00	mg/kg	Avg	1.40E+00	value
222	1	001G	PCB, Total	1.40E+00	mg/kg	Avg	1.40E+00	value
222	1	001H	PCB, Total	1.40E+00	mg/kg	Avg	1.40E+00	value
222	1	001I	PCB, Total	1.40E+00	mg/kg	Avg	1.40E+00	value
222	1	001J	PCB, Total	1.40E+00	mg/kg	Avg	1.40E+00	value
222	1	001L	PCB, Total	1.40E+00	mg/kg	Avg	1.40E+00	value
222	1	SOU222-001	Total PAH	1.77E-01	mg/kg	Result	1.77E-01	value
222	1	SOU222-001A	Total PAH	1.77E-01	mg/kg	Avg	1.77E-01	UCL 95 or maximum value
222	1	001B	Total PAH	1.77E-01	mg/kg	Avg	1.77E-01	value
222	1	001C	Total PAH	1.77E-01	mg/kg	Avg	1.77E-01	value
222	1	001D	Total PAH	1.77E-01	mg/kg	Avg	1.77E-01	value
222	1	001E	Total PAH	1.77E-01	mg/kg	Avg	1.77E-01	value
222	1	001F	Total PAH	1.77E-01	mg/kg	Avg	1.77E-01	value
222	1	001G	Total PAH	1.77E-01	mg/kg	Avg	1.77E-01	value
222	1	001H	Total PAH	1.77E-01	mg/kg	Avg	1.77E-01	value
222	1	001I	Total PAH	1.77E-01	mg/kg	Avg	1.77E-01	value
222	1	001J	Total PAH	1.77E-01	mg/kg	Avg	1.77E-01	value
222	1	001L	Total PAH	1.77E-01	mg/kg	Avg	1.77E-01	value
222	1	SOU222-001	Uranium	5.86E+01	mg/kg	Result	2.80E+01	value
222	1	SOU222-001A	Uranium	2.00E+01	mg/kg	Result	2.80E+01	UCL 95 or maximum value
222	1	001B	Uranium	2.00E+01	mg/kg	Result	2.80E+01	value
222	1	001C	Uranium	1.17E+01	mg/kg	Result	2.80E+01	value
222	1	001D	Uranium	2.00E+01	mg/kg	Result	2.80E+01	value
222	1	001E	Uranium	2.00E+01	mg/kg	Result	2.80E+01	value
222	1	001F	Uranium	2.00E+01	mg/kg	Result	2.80E+01	value
222	1	001G	Uranium	9.60E+00	mg/kg	Result	2.80E+01	value
222	1	001H	Uranium	2.00E+01	mg/kg	Result	2.80E+01	value
222	1	001I	Uranium	2.00E+01	mg/kg	Result	2.80E+01	value
222	1	001J	Uranium	2.00E+01	mg/kg	Result	2.80E+01	value
222	1	001L	Uranium	2.00E+01	mg/kg	Result	2.80E+01	value
222	1	SOU222-001	Uranium-234	1.04E+01	pCi/g	Result	1.04E+01	value
222	1	SOU222-001A	Uranium-234	1.04E+01	pCi/g	Avg	1.04E+01	UCL 95 or maximum value
222	1	001B	Uranium-234	1.04E+01	pCi/g	Avg	1.04E+01	value
222	1	001C	Uranium-234	1.04E+01	pCi/g	Avg	1.04E+01	value
222	1	001D	Uranium-234	1.04E+01	pCi/g	Avg	1.04E+01	value
222	1	001E	Uranium-234	1.04E+01	pCi/g	Avg	1.04E+01	value
222	1	001F	Uranium-234	1.04E+01	pCi/g	Avg	1.04E+01	value
222	1	001G	Uranium-234	1.04E+01	pCi/g	Avg	1.04E+01	value
222	1	001H	Uranium-234	1.04E+01	pCi/g	Avg	1.04E+01	value
222	1	001I	Uranium-234	1.04E+01	pCi/g	Avg	1.04E+01	value
222	1	001J	Uranium-234	1.04E+01	pCi/g	Avg	1.04E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
222	1	001L	Uranium-234	1.04E+01	pCi/g	Avg	1.04E+01	value
222	1	SOU222-001	Uranium-235	7.10E-01	pCi/g	Result	7.10E-01	value
222	1	SOU222-001A	Uranium-235	7.10E-01	pCi/g	Avg	7.10E-01	UCL 95 or maximum value
222	1	001B	Uranium-235	7.10E-01	pCi/g	Avg	7.10E-01	value
222	1	001C	Uranium-235	7.10E-01	pCi/g	Avg	7.10E-01	value
222	1	001D	Uranium-235	7.10E-01	pCi/g	Avg	7.10E-01	value
222	1	001E	Uranium-235	7.10E-01	pCi/g	Avg	7.10E-01	value
222	1	001F	Uranium-235	7.10E-01	pCi/g	Avg	7.10E-01	value
222	1	001G	Uranium-235	7.10E-01	pCi/g	Avg	7.10E-01	value
222	1	001H	Uranium-235	7.10E-01	pCi/g	Avg	7.10E-01	value
222	1	001I	Uranium-235	7.10E-01	pCi/g	Avg	7.10E-01	value
222	1	001J	Uranium-235	7.10E-01	pCi/g	Avg	7.10E-01	value
222	1	001L	Uranium-235	7.10E-01	pCi/g	Avg	7.10E-01	value
222	1	SOU222-001	Uranium-238	1.96E+01	pCi/g	Result	1.96E+01	value
222	1	SOU222-001A	Uranium-238	1.96E+01	pCi/g	Avg	1.96E+01	UCL 95 or maximum value
222	1	001B	Uranium-238	1.96E+01	pCi/g	Avg	1.96E+01	value
222	1	001C	Uranium-238	1.96E+01	pCi/g	Avg	1.96E+01	value
222	1	001D	Uranium-238	1.96E+01	pCi/g	Avg	1.96E+01	value
222	1	001E	Uranium-238	1.96E+01	pCi/g	Avg	1.96E+01	value
222	1	001F	Uranium-238	1.96E+01	pCi/g	Avg	1.96E+01	value
222	1	001G	Uranium-238	1.96E+01	pCi/g	Avg	1.96E+01	value
222	1	001H	Uranium-238	1.96E+01	pCi/g	Avg	1.96E+01	value
222	1	001I	Uranium-238	1.96E+01	pCi/g	Avg	1.96E+01	value
222	1	001J	Uranium-238	1.96E+01	pCi/g	Avg	1.96E+01	value
222	1	001L	Uranium-238	1.96E+01	pCi/g	Avg	1.96E+01	value
227	1	SOU227-001	Beryllium	5.40E-01	mg/kg	Result	5.52E-01	value
227	1	SOU227-002	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-003	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-004	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-005	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-006	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-007	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-008	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-009	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-010	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-011	Beryllium	4.80E-01	mg/kg	Result	5.52E-01	value
227	1	SOU227-012	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-013	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-014	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-015	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-028	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-029	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-030	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-031	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-032	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-033	Beryllium	4.69E-01	mg/kg	Result	5.52E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	1	SOU227-034	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-035	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-036	Beryllium	5.00E-01	mg/kg	Result	5.52E-01	value
227	1	SOU227-037	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-038	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-052	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-053	Beryllium	7.90E-01	mg/kg	Result	5.52E-01	value
227	1	SOU227-054	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-055	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-056	Beryllium	4.54E-01	mg/kg	Result	5.52E-01	value
227	1	SOU227-057	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-058	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-059	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-060	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-061	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-062	Beryllium	5.39E-01	mg/kg	Avg	5.52E-01	value
227	1	SOU227-001	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-002	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-003	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-004	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-005	Cesium-137	5.10E-01	pCi/g	Result	1.90E-01	value
227	1	SOU227-006	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-007	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-008	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-009	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-010	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-011	Cesium-137	1.17E-01	pCi/g	Result	1.90E-01	value
227	1	SOU227-012	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-013	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-014	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-015	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-028	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-029	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-030	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-031	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-032	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-033	Cesium-137	-3.80E-02	pCi/g	Result	1.90E-01	value
227	1	SOU227-034	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-035	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-036	Cesium-137	2.09E-02	pCi/g	Result	1.90E-01	value
227	1	SOU227-037	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-038	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-052	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-053	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-054	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-055	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-056	Cesium-137	8.21E-02	pCi/g	Result	1.90E-01	value
227	1	SOU227-057	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	1	SOU227-058	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-059	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-060	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-061	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-062	Cesium-137	1.38E-01	pCi/g	Avg	1.90E-01	value
227	1	SOU227-001	Chromium	9.39E+00	mg/kg	Result	4.71E+01	value
227	1	SOU227-002	Chromium	8.50E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-003	Chromium	4.71E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-004	Chromium	8.50E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-005	Chromium	4.08E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-006	Chromium	8.50E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-007	Chromium	8.50E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-008	Chromium	3.13E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-009	Chromium	4.25E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-010	Chromium	3.91E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-011	Chromium	2.02E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-012	Chromium	8.50E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-013	Chromium	8.50E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-014	Chromium	4.09E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-015	Chromium	3.24E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-028	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-029	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-030	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-031	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-032	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-033	Chromium	1.03E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-034	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-035	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-036	Chromium	7.38E+00	mg/kg	Result	4.71E+01	value
227	1	SOU227-037	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-038	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-052	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-053	Chromium	1.62E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-054	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-055	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-056	Chromium	1.60E+01	mg/kg	Result	4.71E+01	value
227	1	SOU227-057	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-058	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-059	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-060	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-061	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-062	Chromium	4.54E+01	mg/kg	Avg	4.71E+01	value
227	1	SOU227-001	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-002	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-003	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-004	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-005	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-006	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	1	SOU227-007	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-008	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-009	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-010	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-011	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-012	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-013	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-014	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-015	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-028	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-029	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-030	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-031	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-032	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-033	Cobalt-60	1.53E-02	pCi/g	Result	1.53E-02	value
227	1	SOU227-034	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-035	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-036	Cobalt-60	2.15E-03	pCi/g	Result	1.53E-02	value
227	1	SOU227-037	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-038	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-052	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-053	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-054	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-055	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-056	Cobalt-60	-3.18E-02	pCi/g	Result	1.53E-02	value
227	1	SOU227-057	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-058	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-059	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-060	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-061	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-062	Cobalt-60	-4.78E-03	pCi/g	Avg	1.53E-02	value
227	1	SOU227-001	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-002	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-003	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-004	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-005	Neptunium-237	2.53E+00	pCi/g	Result	9.05E-01	value
227	1	SOU227-006	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-007	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-008	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-009	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-010	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-011	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-012	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-013	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-014	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-015	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-028	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-029	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	1	SOU227-030	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-031	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-032	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-033	Neptunium-237	4.83E-04	pCi/g	Result	9.05E-01	value
227	1	SOU227-034	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-035	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-036	Neptunium-237	1.98E-02	pCi/g	Result	9.05E-01	value
227	1	SOU227-037	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-038	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-052	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-053	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-054	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-055	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-056	Neptunium-237	3.19E-02	pCi/g	Result	9.05E-01	value
227	1	SOU227-057	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-058	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-059	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-060	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-061	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-062	Neptunium-237	6.46E-01	pCi/g	Avg	9.05E-01	value
227	1	SOU227-001	Nickel	1.44E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-002	Nickel	1.91E+02	mg/kg	Result	2.03E+02	value
227	1	SOU227-003	Nickel	6.50E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-004	Nickel	3.68E+02	mg/kg	Result	2.03E+02	value
227	1	SOU227-005	Nickel	6.53E+02	mg/kg	Result	2.03E+02	value
227	1	SOU227-006	Nickel	3.22E+02	mg/kg	Result	2.03E+02	value
227	1	SOU227-007	Nickel	6.50E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-008	Nickel	6.50E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-009	Nickel	6.50E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-010	Nickel	6.50E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-011	Nickel	6.48E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-012	Nickel	6.50E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-013	Nickel	8.89E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-014	Nickel	9.34E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-015	Nickel	6.50E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-028	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-029	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-030	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-031	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-032	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-033	Nickel	8.64E+00	mg/kg	Result	2.03E+02	value
227	1	SOU227-034	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-035	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-036	Nickel	1.06E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-037	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-038	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-052	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-053	Nickel	8.89E+00	mg/kg	Result	2.03E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	1	SOU227-054	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-055	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-056	Nickel	1.07E+01	mg/kg	Result	2.03E+02	value
227	1	SOU227-057	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-058	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-059	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-060	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-061	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-062	Nickel	1.20E+02	mg/kg	Avg	2.03E+02	value
227	1	SOU227-001	PCB, Total	1.43E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-002	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-003	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-004	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-005	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-006	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-007	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-008	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-009	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-010	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-011	PCB, Total	3.20E-01	mg/kg	Result	4.14E+00	value
227	1	SOU227-012	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-013	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-014	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-015	PCB, Total	5.00E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-028	PCB, Total	1.30E-01	mg/kg	Result	4.14E+00	value
227	1	SOU227-029	PCB, Total	1.30E-01	mg/kg	Result	4.14E+00	value
227	1	SOU227-030	PCB, Total	1.30E-01	mg/kg	Result	4.14E+00	value
227	1	SOU227-031	PCB, Total	2.70E+00	mg/kg	Avg	4.14E+00	value
227	1	SOU227-032	PCB, Total	1.30E-01	mg/kg	Result	4.14E+00	value
227	1	SOU227-033	PCB, Total	1.20E-01	mg/kg	Result	4.14E+00	value
227	1	SOU227-034	PCB, Total	1.20E-01	mg/kg	Result	4.14E+00	value
227	1	SOU227-035	PCB, Total	2.70E+00	mg/kg	Avg	4.14E+00	value
227	1	SOU227-036	PCB, Total	1.00E-01	mg/kg	Result	4.14E+00	value
227	1	SOU227-037	PCB, Total	2.70E+00	mg/kg	Avg	4.14E+00	value
227	1	SOU227-038	PCB, Total	2.70E+00	mg/kg	Avg	4.14E+00	value
227	1	SOU227-052	PCB, Total	2.70E+00	mg/kg	Avg	4.14E+00	value
227	1	SOU227-053	PCB, Total	6.70E-01	mg/kg	Result	4.14E+00	value
227	1	SOU227-054	PCB, Total	2.30E-01	mg/kg	Result	4.14E+00	value
227	1	SOU227-055	PCB, Total	7.90E-01	mg/kg	Result	4.14E+00	value
227	1	SOU227-056	PCB, Total	1.97E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-057	PCB, Total	1.03E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-058	PCB, Total	2.50E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-059	PCB, Total	4.77E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-060	PCB, Total	1.51E+00	mg/kg	Result	4.14E+00	value
227	1	SOU227-061	PCB, Total	2.70E+00	mg/kg	Avg	4.14E+00	value
227	1	SOU227-062	PCB, Total	2.70E+00	mg/kg	Avg	4.14E+00	value
227	1	SOU227-001	Technetium-99	1.39E+01	pCi/g	Result	4.77E+01	value
227	1	SOU227-002	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	1	SOU227-003	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-004	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-005	Technetium-99	1.52E+02	pCi/g	Result	4.77E+01	value
227	1	SOU227-006	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-007	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-008	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-009	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-010	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-011	Technetium-99	4.75E+01	pCi/g	Result	4.77E+01	value
227	1	SOU227-012	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-013	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-014	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-015	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-028	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-029	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-030	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-031	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-032	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-033	Technetium-99	-5.34E-01	pCi/g	Result	4.77E+01	value
227	1	SOU227-034	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-035	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-036	Technetium-99	1.51E+00	pCi/g	Result	4.77E+01	value
227	1	SOU227-037	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-038	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-052	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-053	Technetium-99	3.65E-02	pCi/g	Result	4.77E+01	value
227	1	SOU227-054	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-055	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-056	Technetium-99	5.38E+00	pCi/g	Result	4.77E+01	value
227	1	SOU227-057	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-058	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-059	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-060	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-061	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-062	Technetium-99	3.14E+01	pCi/g	Avg	4.77E+01	value
227	1	SOU227-001	Total PAH	3.38E-01	mg/kg	Result	3.38E-01	value
227	1	SOU227-002	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-003	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-004	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-005	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-006	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-007	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-008	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-009	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-010	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-011	Total PAH	1.80E-02	mg/kg	Result	3.38E-01	value
227	1	SOU227-012	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-013	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	1	SOU227-014	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-015	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-028	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-029	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-030	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-031	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-032	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-033	Total PAH	4.80E-01	mg/kg	Result	3.38E-01	value
227	1	SOU227-034	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-035	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-036	Total PAH	4.70E-01	mg/kg	Result	3.38E-01	value
227	1	SOU227-037	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-038	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-052	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-053	Total PAH	5.00E-01	mg/kg	Result	3.38E-01	value
227	1	SOU227-054	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-055	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-056	Total PAH	4.60E-01	mg/kg	Result	3.38E-01	value
227	1	SOU227-057	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-058	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-059	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-060	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-061	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-062	Total PAH	3.78E-01	mg/kg	Avg	3.38E-01	value
227	1	SOU227-001	Uranium	2.00E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-002	Uranium	1.01E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-003	Uranium	8.75E+00	mg/kg	Result	1.02E+02	value
227	1	SOU227-004	Uranium	3.92E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-005	Uranium	4.38E+02	mg/kg	Result	1.02E+02	value
227	1	SOU227-006	Uranium	9.11E+00	mg/kg	Result	1.02E+02	value
227	1	SOU227-007	Uranium	2.00E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-008	Uranium	2.00E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-009	Uranium	2.00E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-010	Uranium	2.00E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-011	Uranium	3.96E+00	mg/kg	Result	1.02E+02	value
227	1	SOU227-012	Uranium	1.15E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-013	Uranium	1.62E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-014	Uranium	1.47E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-015	Uranium	1.25E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-028	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-029	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-030	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-031	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-032	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-033	Uranium	1.34E+00	mg/kg	Result	1.02E+02	value
227	1	SOU227-034	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-035	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-036	Uranium	2.00E+02	mg/kg	Result	1.02E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	1	SOU227-037	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-038	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-052	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-053	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-054	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-055	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-056	Uranium	1.77E+01	mg/kg	Result	1.02E+02	value
227	1	SOU227-057	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-058	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-059	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-060	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-061	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-062	Uranium	4.91E+01	mg/kg	Avg	1.02E+02	value
227	1	SOU227-001	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-002	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-003	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-004	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-005	Uranium-234	4.81E+01	pCi/g	Result	1.54E+01	value
227	1	SOU227-006	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-007	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-008	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-009	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-010	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-011	Uranium-234	1.20E+00	pCi/g	Result	1.54E+01	value
227	1	SOU227-012	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-013	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-014	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-015	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-028	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-029	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-030	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-031	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-032	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-033	Uranium-234	2.76E-01	pCi/g	Result	1.54E+01	value
227	1	SOU227-034	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-035	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-036	Uranium-234	5.09E-01	pCi/g	Result	1.54E+01	value
227	1	SOU227-037	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-038	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-052	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-053	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-054	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-055	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-056	Uranium-234	1.93E+00	pCi/g	Result	1.54E+01	value
227	1	SOU227-057	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-058	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-059	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-060	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	1	SOU227-061	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-062	Uranium-234	1.04E+01	pCi/g	Avg	1.54E+01	value
227	1	SOU227-001	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-002	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-003	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-004	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-005	Uranium-235	4.70E+00	pCi/g	Result	1.49E+00	value
227	1	SOU227-006	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-007	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-008	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-009	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-010	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-011	Uranium-235	8.00E-02	pCi/g	Result	1.49E+00	value
227	1	SOU227-012	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-013	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-014	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-015	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-028	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-029	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-030	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-031	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-032	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-033	Uranium-235	1.87E-02	pCi/g	Result	1.49E+00	value
227	1	SOU227-034	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-035	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-036	Uranium-235	2.90E-02	pCi/g	Result	1.49E+00	value
227	1	SOU227-037	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-038	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-052	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-053	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-054	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-055	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-056	Uranium-235	1.49E-01	pCi/g	Result	1.49E+00	value
227	1	SOU227-057	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-058	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-059	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-060	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-061	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-062	Uranium-235	9.95E-01	pCi/g	Avg	1.49E+00	value
227	1	SOU227-001	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-002	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-003	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-004	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-005	Uranium-238	1.46E+02	pCi/g	Result	4.63E+01	value
227	1	SOU227-006	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-007	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-008	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-009	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	1	SOU227-010	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-011	Uranium-238	1.32E+00	pCi/g	Result	4.63E+01	value
227	1	SOU227-012	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-013	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-014	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-015	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-028	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-029	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-030	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-031	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-032	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-033	Uranium-238	3.59E-01	pCi/g	Result	4.63E+01	value
227	1	SOU227-034	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-035	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-036	Uranium-238	8.92E-01	pCi/g	Result	4.63E+01	value
227	1	SOU227-037	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-038	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-052	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-053	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-054	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-055	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-056	Uranium-238	5.91E+00	pCi/g	Result	4.63E+01	value
227	1	SOU227-057	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-058	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-059	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-060	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-061	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	1	SOU227-062	Uranium-238	3.09E+01	pCi/g	Avg	4.63E+01	value
227	2	SOU227-016	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-017	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-018	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-019	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-020	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-021	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-022	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-023	Beryllium	7.00E-01	mg/kg	Result	5.32E-01	value
227	2	SOU227-024	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-025	Beryllium	4.74E-01	mg/kg	Result	5.32E-01	value
227	2	SOU227-026	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-027	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	027C	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-039	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-040	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-041	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-042	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-043	Beryllium	5.00E-01	mg/kg	Result	5.32E-01	value
227	2	SOU227-063	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-064	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	2	SOU227-065	Beryllium	4.52E-01	mg/kg	Result	5.32E-01	value
227	2	SOU227-066	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-067	Beryllium	4.78E-01	mg/kg	Result	5.32E-01	value
227	2	SOU227-068	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-069	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-070	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-071	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-072	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-073	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-074	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-075	Beryllium	5.21E-01	mg/kg	Avg	5.32E-01	value
227	2	SOU227-016	Chromium	3.37E+01	mg/kg	Result	5.63E+01	value
227	2	SOU227-017	Chromium	5.63E+01	mg/kg	Result	5.63E+01	value
227	2	SOU227-018	Chromium	3.28E+01	mg/kg	Result	5.63E+01	value
227	2	SOU227-019	Chromium	8.50E+01	mg/kg	Result	5.63E+01	value
227	2	SOU227-020	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-021	Chromium	8.50E+01	mg/kg	Result	5.63E+01	value
227	2	SOU227-022	Chromium	8.50E+01	mg/kg	Result	5.63E+01	value
227	2	SOU227-023	Chromium	1.56E+01	mg/kg	Result	5.63E+01	value
227	2	SOU227-024	Chromium	3.93E+01	mg/kg	Result	5.63E+01	value
227	2	SOU227-025	Chromium	8.62E+00	mg/kg	Result	5.63E+01	value
227	2	SOU227-026	Chromium	8.50E+01	mg/kg	Result	5.63E+01	value
227	2	SOU227-027	Chromium	8.50E+01	mg/kg	Result	5.63E+01	value
227	2	027C	Chromium	8.50E+01	mg/kg	Result	5.63E+01	value
227	2	SOU227-039	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-040	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-041	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-042	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-043	Chromium	9.83E+00	mg/kg	Result	5.63E+01	value
227	2	SOU227-063	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-064	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-065	Chromium	1.07E+01	mg/kg	Result	5.63E+01	value
227	2	SOU227-066	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-067	Chromium	9.86E+00	mg/kg	Result	5.63E+01	value
227	2	SOU227-068	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-069	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-070	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-071	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-072	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-073	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-074	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-075	Chromium	4.84E+01	mg/kg	Avg	5.63E+01	value
227	2	SOU227-016	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-017	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-018	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-019	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-020	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-021	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	2	SOU227-022	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-023	Cobalt	1.23E+01	mg/kg	Result	8.99E+00	value
227	2	SOU227-024	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-025	Cobalt	6.82E+00	mg/kg	Result	8.99E+00	value
227	2	SOU227-026	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-027	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	027C	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-039	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-040	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-041	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-042	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-043	Cobalt	5.29E+00	mg/kg	Result	8.99E+00	value
227	2	SOU227-063	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-064	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-065	Cobalt	1.48E+01	mg/kg	Result	8.99E+00	value
227	2	SOU227-066	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-067	Cobalt	2.97E+00	mg/kg	Result	8.99E+00	value
227	2	SOU227-068	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-069	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-070	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-071	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-072	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-073	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-074	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-075	Cobalt	8.44E+00	mg/kg	Avg	8.99E+00	value
227	2	SOU227-016	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-017	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-018	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-019	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-020	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-021	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-022	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-023	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-024	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-025	Cobalt-60	1.31E-02	pCi/g	Result	1.37E-02	value
227	2	SOU227-026	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-027	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	027C	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-039	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-040	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-041	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-042	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-043	Cobalt-60	-5.57E-03	pCi/g	Result	1.37E-02	value
227	2	SOU227-063	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-064	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-065	Cobalt-60	-6.84E-03	pCi/g	Result	1.37E-02	value
227	2	SOU227-066	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-067	Cobalt-60	3.47E-02	pCi/g	Result	1.37E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	2	SOU227-068	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-069	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-070	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-071	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-072	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-073	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-074	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-075	Cobalt-60	8.85E-03	pCi/g	Avg	1.37E-02	value
227	2	SOU227-016	Mercury	1.00E+01	mg/kg	Result	8.41E+00	value
227	2	SOU227-017	Mercury	1.00E+01	mg/kg	Result	8.41E+00	value
227	2	SOU227-018	Mercury	1.00E+01	mg/kg	Result	8.41E+00	value
227	2	SOU227-019	Mercury	1.00E+01	mg/kg	Result	8.41E+00	value
227	2	SOU227-020	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-021	Mercury	1.00E+01	mg/kg	Result	8.41E+00	value
227	2	SOU227-022	Mercury	1.00E+01	mg/kg	Result	8.41E+00	value
227	2	SOU227-023	Mercury	8.41E+00	mg/kg	Result	8.41E+00	value
227	2	SOU227-024	Mercury	1.00E+01	mg/kg	Result	8.41E+00	value
227	2	SOU227-025	Mercury	7.70E-02	mg/kg	Result	8.41E+00	value
227	2	SOU227-026	Mercury	1.00E+01	mg/kg	Result	8.41E+00	value
227	2	SOU227-027	Mercury	1.00E+01	mg/kg	Result	8.41E+00	value
227	2	027C	Mercury	1.00E+01	mg/kg	Result	8.41E+00	value
227	2	SOU227-039	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-040	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-041	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-042	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-043	Mercury	2.00E-01	mg/kg	Result	8.41E+00	value
227	2	SOU227-063	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-064	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-065	Mercury	7.80E-02	mg/kg	Result	8.41E+00	value
227	2	SOU227-066	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-067	Mercury	7.20E-02	mg/kg	Result	8.41E+00	value
227	2	SOU227-068	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-069	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-070	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-071	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-072	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-073	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-074	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-075	Mercury	7.26E+00	mg/kg	Avg	8.41E+00	value
227	2	SOU227-016	Nickel	1.05E+02	mg/kg	Result	1.25E+02	value
227	2	SOU227-017	Nickel	9.41E+01	mg/kg	Result	1.25E+02	value
227	2	SOU227-018	Nickel	1.88E+02	mg/kg	Result	1.25E+02	value
227	2	SOU227-019	Nickel	1.92E+02	mg/kg	Result	1.25E+02	value
227	2	SOU227-020	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-021	Nickel	1.42E+02	mg/kg	Result	1.25E+02	value
227	2	SOU227-022	Nickel	9.70E+01	mg/kg	Result	1.25E+02	value
227	2	SOU227-023	Nickel	1.43E+02	mg/kg	Result	1.25E+02	value
227	2	SOU227-024	Nickel	6.50E+01	mg/kg	Result	1.25E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	2	SOU227-025	Nickel	8.49E+01	mg/kg	Result	1.25E+02	value
227	2	SOU227-026	Nickel	1.17E+02	mg/kg	Result	1.25E+02	value
227	2	SOU227-027	Nickel	8.61E+01	mg/kg	Result	1.25E+02	value
227	2	027C	Nickel	6.50E+01	mg/kg	Result	1.25E+02	value
227	2	SOU227-039	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-040	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-041	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-042	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-043	Nickel	1.01E+01	mg/kg	Result	1.25E+02	value
227	2	SOU227-063	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-064	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-065	Nickel	4.52E+00	mg/kg	Result	1.25E+02	value
227	2	SOU227-066	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-067	Nickel	1.37E+01	mg/kg	Result	1.25E+02	value
227	2	SOU227-068	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-069	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-070	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-071	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-072	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-073	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-074	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-075	Nickel	9.39E+01	mg/kg	Avg	1.25E+02	value
227	2	SOU227-016	PCB, Total	5.00E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-017	PCB, Total	5.00E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-018	PCB, Total	5.00E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-019	PCB, Total	5.00E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-020	PCB, Total	4.70E-01	mg/kg	Result	5.82E+00	value
227	2	SOU227-021	PCB, Total	5.00E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-022	PCB, Total	5.00E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-023	PCB, Total	6.70E-01	mg/kg	Result	5.82E+00	value
227	2	SOU227-024	PCB, Total	5.00E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-025	PCB, Total	1.30E-01	mg/kg	Result	5.82E+00	value
227	2	SOU227-026	PCB, Total	5.00E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-027	PCB, Total	5.00E+00	mg/kg	Result	5.82E+00	value
227	2	027C	PCB, Total	5.00E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-039	PCB, Total	3.55E+00	mg/kg	Avg	5.82E+00	value
227	2	SOU227-040	PCB, Total	3.55E+00	mg/kg	Avg	5.82E+00	value
227	2	SOU227-041	PCB, Total	1.30E-01	mg/kg	Result	5.82E+00	value
227	2	SOU227-042	PCB, Total	3.55E+00	mg/kg	Avg	5.82E+00	value
227	2	SOU227-043	PCB, Total	1.20E-01	mg/kg	Result	5.82E+00	value
227	2	SOU227-063	PCB, Total	2.49E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-064	PCB, Total	2.25E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-065	PCB, Total	2.10E-01	mg/kg	Result	5.82E+00	value
227	2	SOU227-066	PCB, Total	9.62E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-067	PCB, Total	2.82E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-068	PCB, Total	5.80E-01	mg/kg	Result	5.82E+00	value
227	2	SOU227-069	PCB, Total	6.40E-01	mg/kg	Result	5.82E+00	value
227	2	SOU227-070	PCB, Total	3.41E+00	mg/kg	Result	5.82E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	2	SOU227-071	PCB, Total	2.83E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-072	PCB, Total	7.72E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-073	PCB, Total	1.52E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-074	PCB, Total	1.28E+00	mg/kg	Result	5.82E+00	value
227	2	SOU227-075	PCB, Total	1.26E+01	mg/kg	Result	5.82E+00	value
227	2	SOU227-016	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-017	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-018	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-019	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-020	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-021	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-022	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-023	Total PAH	1.16E-01	mg/kg	Result	1.16E-01	value
227	2	SOU227-024	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-025	Total PAH	4.80E-01	mg/kg	Result	1.16E-01	value
227	2	SOU227-026	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-027	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	027C	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-039	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-040	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-041	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-042	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-043	Total PAH	4.80E-01	mg/kg	Result	1.16E-01	value
227	2	SOU227-063	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-064	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-065	Total PAH	4.90E-01	mg/kg	Result	1.16E-01	value
227	2	SOU227-066	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-067	Total PAH	6.56E-02	mg/kg	Result	1.16E-01	value
227	2	SOU227-068	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-069	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-070	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-071	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-072	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-073	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-074	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-075	Total PAH	3.26E-01	mg/kg	Avg	1.16E-01	value
227	2	SOU227-016	Uranium	8.75E+00	mg/kg	Result	1.51E+01	value
227	2	SOU227-017	Uranium	2.00E+01	mg/kg	Result	1.51E+01	value
227	2	SOU227-018	Uranium	1.07E+01	mg/kg	Result	1.51E+01	value
227	2	SOU227-019	Uranium	1.51E+01	mg/kg	Result	1.51E+01	value
227	2	SOU227-020	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-021	Uranium	2.00E+01	mg/kg	Result	1.51E+01	value
227	2	SOU227-022	Uranium	8.78E+00	mg/kg	Result	1.51E+01	value
227	2	SOU227-023	Uranium	9.00E+00	mg/kg	Result	1.51E+01	value
227	2	SOU227-024	Uranium	2.00E+01	mg/kg	Result	1.51E+01	value
227	2	SOU227-025	Uranium	8.56E+00	mg/kg	Result	1.51E+01	value
227	2	SOU227-026	Uranium	8.92E+00	mg/kg	Result	1.51E+01	value
227	2	SOU227-027	Uranium	2.00E+01	mg/kg	Result	1.51E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	2	027C	Uranium	2.00E+01	mg/kg	Result	1.51E+01	value
227	2	SOU227-039	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-040	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-041	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-042	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-043	Uranium	2.00E+02	mg/kg	Result	1.51E+01	value
227	2	SOU227-063	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-064	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-065	Uranium	1.11E+00	mg/kg	Result	1.51E+01	value
227	2	SOU227-066	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-067	Uranium	5.67E+00	mg/kg	Result	1.51E+01	value
227	2	SOU227-068	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-069	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-070	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-071	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-072	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-073	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-074	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-075	Uranium	2.51E+01	mg/kg	Avg	1.51E+01	value
227	2	SOU227-016	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-017	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-018	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-019	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-020	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-021	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-022	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-023	Uranium-238	2.45E+00	pCi/g	Result	1.57E+00	value
227	2	SOU227-024	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-025	Uranium-238	6.71E-01	pCi/g	Result	1.57E+00	value
227	2	SOU227-026	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-027	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	027C	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-039	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-040	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-041	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-042	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-043	Uranium-238	1.97E+00	pCi/g	Result	1.57E+00	value
227	2	SOU227-063	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-064	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-065	Uranium-238	3.73E-01	pCi/g	Result	1.57E+00	value
227	2	SOU227-066	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-067	Uranium-238	1.90E+00	pCi/g	Result	1.57E+00	value
227	2	SOU227-068	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-069	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-070	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-071	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-072	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-073	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
227	2	SOU227-074	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
227	2	SOU227-075	Uranium-238	1.47E+00	pCi/g	Avg	1.57E+00	value
228	1	SOU228-001	Antimony	6.30E-01	mg/kg	Avg	6.30E-01	maximum value
228	1	SOU228-002	Antimony	6.30E-01	mg/kg	Avg	6.30E-01	maximum value
228	1	SOU228-003	Antimony	6.30E-01	mg/kg	Avg	6.30E-01	maximum value
228	1	SOU228-004	Antimony	6.30E-01	mg/kg	Result	6.30E-01	maximum value
228	1	SOU228-005	Antimony	6.30E-01	mg/kg	Avg	6.30E-01	maximum value
228	1	SOU228-001	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	maximum value
228	1	SOU228-002	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	maximum value
228	1	SOU228-003	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	maximum value
228	1	SOU228-004	Cadmium	3.90E+00	mg/kg	Result	3.90E+00	maximum value
228	1	SOU228-005	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	maximum value
228	1	SOU228-001	Chromium	3.23E+01	mg/kg	Result	1.89E+02	maximum value
228	1	SOU228-002	Chromium	8.50E+01	mg/kg	Result	1.89E+02	maximum value
228	1	SOU228-003	Chromium	8.50E+01	mg/kg	Result	1.89E+02	maximum value
228	1	SOU228-004	Chromium	1.89E+02	mg/kg	Result	1.89E+02	maximum value
228	1	SOU228-005	Chromium	8.50E+01	mg/kg	Result	1.89E+02	maximum value
228	1	SOU228-001	Mercury	9.37E+00	mg/kg	Result	9.37E+00	maximum value
228	1	SOU228-002	Mercury	1.00E+01	mg/kg	Result	9.37E+00	maximum value
228	1	SOU228-003	Mercury	1.00E+01	mg/kg	Result	9.37E+00	maximum value
228	1	SOU228-004	Mercury	9.66E-02	mg/kg	Result	9.37E+00	maximum value
228	1	SOU228-005	Mercury	1.00E+01	mg/kg	Result	9.37E+00	maximum value
228	1	SOU228-001	Neptunium-237	4.41E-01	pCi/g	Avg	8.00E-01	maximum value
228	1	SOU228-002	Neptunium-237	4.41E-01	pCi/g	Avg	8.00E-01	maximum value
228	1	SOU228-003	Neptunium-237	8.00E-01	pCi/g	Result	8.00E-01	maximum value
228	1	SOU228-004	Neptunium-237	8.10E-02	pCi/g	Result	8.00E-01	maximum value
228	1	SOU228-005	Neptunium-237	4.41E-01	pCi/g	Avg	8.00E-01	maximum value
228	1	SOU228-001	Nickel	7.16E+01	mg/kg	Result	7.92E+01	maximum value
228	1	SOU228-002	Nickel	6.50E+01	mg/kg	Result	7.92E+01	maximum value
228	1	SOU228-003	Nickel	6.50E+01	mg/kg	Result	7.92E+01	maximum value
228	1	SOU228-004	Nickel	7.92E+01	mg/kg	Result	7.92E+01	maximum value
228	1	SOU228-005	Nickel	6.78E+01	mg/kg	Result	7.92E+01	maximum value
228	1	SOU228-001	Silver	1.00E+01	mg/kg	Result	1.16E+01	maximum value
228	1	SOU228-002	Silver	1.00E+01	mg/kg	Result	1.16E+01	maximum value
228	1	SOU228-003	Silver	1.00E+01	mg/kg	Result	1.16E+01	maximum value
228	1	SOU228-004	Silver	1.16E+01	mg/kg	Result	1.16E+01	maximum value
228	1	SOU228-005	Silver	1.00E+01	mg/kg	Result	1.16E+01	maximum value
228	1	SOU228-001	Total PAH	6.69E-02	mg/kg	Avg	6.69E-02	maximum value
228	1	SOU228-002	Total PAH	6.69E-02	mg/kg	Avg	6.69E-02	maximum value
228	1	SOU228-003	Total PAH	6.69E-02	mg/kg	Avg	6.69E-02	maximum value
228	1	SOU228-004	Total PAH	6.69E-02	mg/kg	Result	6.69E-02	maximum value
228	1	SOU228-005	Total PAH	6.69E-02	mg/kg	Avg	6.69E-02	maximum value
228	1	SOU228-001	Uranium	2.00E+01	mg/kg	Result	1.51E+01	maximum value
228	1	SOU228-002	Uranium	2.00E+01	mg/kg	Result	1.51E+01	maximum value
228	1	SOU228-003	Uranium	1.13E+01	mg/kg	Result	1.51E+01	maximum value
228	1	SOU228-004	Uranium	4.62E+00	mg/kg	Result	1.51E+01	maximum value
228	1	SOU228-005	Uranium	1.51E+01	mg/kg	Result	1.51E+01	maximum value
228	1	SOU228-001	Uranium-235	1.11E-01	pCi/g	Avg	1.78E-01	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
228	1	SOU228-002	Uranium-235	1.11E-01	pCi/g	Avg	1.78E-01	maximum value
228	1	SOU228-003	Uranium-235	1.78E-01	pCi/g	Result	1.78E-01	maximum value
228	1	SOU228-004	Uranium-235	4.30E-02	pCi/g	Result	1.78E-01	maximum value
228	1	SOU228-005	Uranium-235	1.11E-01	pCi/g	Avg	1.78E-01	maximum value
228	1	SOU228-001	Uranium-238	2.66E+00	pCi/g	Avg	3.77E+00	maximum value
228	1	SOU228-002	Uranium-238	2.66E+00	pCi/g	Avg	3.77E+00	maximum value
228	1	SOU228-003	Uranium-238	3.77E+00	pCi/g	Result	3.77E+00	maximum value
228	1	SOU228-004	Uranium-238	1.55E+00	pCi/g	Result	3.77E+00	maximum value
228	1	SOU228-005	Uranium-238	2.66E+00	pCi/g	Avg	3.77E+00	maximum value
76	1	SOU076-001	Barium	2.69E+02	mg/kg	Result	2.69E+02	maximum value
76	1	SOU076-001	PCB, Total	2.60E-01	mg/kg	Result	2.60E-01	maximum value
76	1	SOU076-001	Total PAH	1.76E+00	mg/kg	Result	1.76E+00	maximum value
76	1	SOU076-001	Uranium-238	1.45E+00	pCi/g	Result	1.45E+00	maximum value
165	1	SOU165-001	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-002	Antimony	1.00E+01	mg/kg	Result	2.20E+00	value
165	1	SOU165-003	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-004	Antimony	9.80E+00	mg/kg	Result	2.20E+00	value
165	1	SOU165-005	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-006	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-007	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-008	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-009	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-010	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-011	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-012	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-013	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-014	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-015	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-016	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-017	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-018	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-019	Antimony	2.20E+00	mg/kg	Result	2.20E+00	value
165	1	SOU165-020	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-021	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-022	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-023	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-024	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-025	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-026	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-027	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-028	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-029	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-030	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-031	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-032	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-033	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-034	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-035	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-036	Antimony	8.36E+00	mg/kg	Avg	2.20E+00	value
165	1	SOU165-001	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-002	Arsenic	1.30E+02	mg/kg	Result	6.35E+01	value
165	1	SOU165-003	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-004	Arsenic	1.04E+01	mg/kg	Result	6.35E+01	value
165	1	SOU165-005	Arsenic	2.75E+01	mg/kg	Result	6.35E+01	value
165	1	SOU165-006	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-007	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-008	Arsenic	7.87E+01	mg/kg	Result	6.35E+01	value
165	1	SOU165-009	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-010	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-011	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-012	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-013	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-014	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-015	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-016	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-017	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-018	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-019	Arsenic	2.10E+00	mg/kg	Result	6.35E+01	value
165	1	SOU165-020	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-021	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-022	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-023	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-024	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-025	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-026	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-027	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-028	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-029	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-030	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-031	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-032	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-033	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-034	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-035	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-036	Arsenic	5.03E+01	mg/kg	Avg	6.35E+01	value
165	1	SOU165-001	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-002	Barium	8.15E+02	mg/kg	Result	5.84E+02	value
165	1	SOU165-003	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-004	Barium	7.18E+01	mg/kg	Result	5.84E+02	value
165	1	SOU165-005	Barium	5.43E+02	mg/kg	Result	5.84E+02	value
165	1	SOU165-006	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-007	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-008	Barium	1.14E+03	mg/kg	Result	5.84E+02	value
165	1	SOU165-009	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-010	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-011	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-012	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-013	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-014	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-015	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-016	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-017	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-018	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-019	Barium	1.10E-01	mg/kg	Result	5.84E+02	value
165	1	SOU165-020	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-021	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-022	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-023	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-024	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-025	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-026	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-027	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-028	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-029	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-030	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-031	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-032	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-033	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-034	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-035	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-036	Barium	4.56E+02	mg/kg	Avg	5.84E+02	value
165	1	SOU165-001	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-002	Beryllium	5.06E-01	mg/kg	Result	6.82E-01	value
165	1	SOU165-003	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-004	Beryllium	1.08E+00	mg/kg	Result	6.82E-01	value
165	1	SOU165-005	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-006	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-007	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-008	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-009	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-010	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-011	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-012	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-013	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-014	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-015	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-016	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-017	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-018	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-019	Beryllium	1.10E-01	mg/kg	Result	6.82E-01	value
165	1	SOU165-020	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-021	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-022	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-023	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-024	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-025	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-026	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-027	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-028	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-029	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-030	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-031	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-032	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-033	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-034	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-035	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-036	Beryllium	6.56E-01	mg/kg	Avg	6.82E-01	value
165	1	SOU165-001	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-002	Cesium-137	-1.45E-02	pCi/g	Result	3.47E+00	value
165	1	SOU165-003	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-004	Cesium-137	2.13E+00	pCi/g	Result	3.47E+00	value
165	1	SOU165-005	Cesium-137	8.65E+00	pCi/g	Result	3.47E+00	value
165	1	SOU165-006	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-007	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-008	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-009	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-010	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-011	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-012	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-013	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-014	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-015	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-016	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-017	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-018	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-019	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-020	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-021	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-022	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-023	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-024	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-025	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-026	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-027	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-028	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-029	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-030	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-031	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-032	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-033	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-034	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-035	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-036	Cesium-137	2.58E+00	pCi/g	Avg	3.47E+00	value
165	1	SOU165-001	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-002	Chromium	6.66E+01	mg/kg	Result	3.74E+01	value
165	1	SOU165-003	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-004	Chromium	2.98E+01	mg/kg	Result	3.74E+01	value
165	1	SOU165-005	Chromium	2.83E+01	mg/kg	Result	3.74E+01	value
165	1	SOU165-006	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-007	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-008	Chromium	1.49E+01	mg/kg	Result	3.74E+01	value
165	1	SOU165-009	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-010	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-011	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-012	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-013	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-014	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-015	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-016	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-017	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-018	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-019	Chromium	2.20E-01	mg/kg	Result	3.74E+01	value
165	1	SOU165-020	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-021	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-022	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-023	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-024	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-025	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-026	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-027	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-028	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-029	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-030	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-031	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-032	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-033	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-034	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-035	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-036	Chromium	3.18E+01	mg/kg	Avg	3.74E+01	value
165	1	SOU165-001	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-002	Mercury	9.00E-01	mg/kg	Result	3.78E-01	value
165	1	SOU165-003	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-004	Mercury	1.50E-01	mg/kg	Result	3.78E-01	value
165	1	SOU165-005	Mercury	2.00E-01	mg/kg	Result	3.78E-01	value
165	1	SOU165-006	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-007	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-008	Mercury	2.00E-01	mg/kg	Result	3.78E-01	value
165	1	SOU165-009	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-010	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-011	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-012	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-013	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-014	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-015	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-016	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-017	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-018	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-019	Mercury	1.10E-01	mg/kg	Result	3.78E-01	value
165	1	SOU165-020	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-021	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-022	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-023	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-024	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-025	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-026	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-027	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-028	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-029	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-030	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-031	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-032	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-033	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-034	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-035	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-036	Mercury	3.52E-01	mg/kg	Avg	3.78E-01	value
165	1	SOU165-001	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-002	Naphthalene	4.90E-01	mg/kg	Result	1.61E+00	value
165	1	SOU165-003	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-004	Naphthalene	1.70E+00	mg/kg	Result	1.61E+00	value
165	1	SOU165-005	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-006	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-007	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-008	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-009	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-010	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-011	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-012	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-013	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-014	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-015	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-016	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-017	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-018	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-019	Naphthalene	3.70E-01	mg/kg	Result	1.61E+00	value
165	1	SOU165-020	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-021	Naphthalene	4.70E+00	mg/kg	Result	1.61E+00	value
165	1	SOU165-022	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-023	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-024	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-025	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-026	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-027	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-028	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-029	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-030	Naphthalene	4.70E-01	mg/kg	Result	1.61E+00	value
165	1	SOU165-031	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-032	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-033	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-034	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-035	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-036	Naphthalene	1.42E+00	mg/kg	Avg	1.61E+00	value
165	1	SOU165-001	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-002	Neptunium-237	3.51E-01	pCi/g	Result	4.26E-01	value
165	1	SOU165-003	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-004	Neptunium-237	5.27E-01	pCi/g	Result	4.26E-01	value
165	1	SOU165-005	Neptunium-237	5.60E-01	pCi/g	Result	4.26E-01	value
165	1	SOU165-006	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-007	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-008	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-009	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-010	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-011	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-012	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-013	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-014	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-015	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-016	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-017	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-018	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-019	Neptunium-237	6.00E-02	pCi/g	Result	4.26E-01	value
165	1	SOU165-020	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-021	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-022	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-023	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-024	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-025	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-026	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-027	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-028	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-029	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-030	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-031	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-032	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-033	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-034	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-035	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-036	Neptunium-237	4.11E-01	pCi/g	Avg	4.26E-01	value
165	1	SOU165-001	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-002	Nickel	3.92E+01	mg/kg	Result	3.47E+01	value
165	1	SOU165-003	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-004	Nickel	3.43E+01	mg/kg	Result	3.47E+01	value
165	1	SOU165-005	Nickel	3.05E+01	mg/kg	Result	3.47E+01	value
165	1	SOU165-006	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-007	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-008	Nickel	3.42E+01	mg/kg	Result	3.47E+01	value
165	1	SOU165-009	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-010	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-011	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-012	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-013	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-014	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-015	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-016	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-017	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-018	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-019	Nickel	4.40E-01	mg/kg	Result	3.47E+01	value
165	1	SOU165-020	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-021	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-022	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-023	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-024	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-025	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-026	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-027	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-028	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-029	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-030	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-031	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-032	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-033	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-034	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-035	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-036	Nickel	3.13E+01	mg/kg	Avg	3.47E+01	value
165	1	SOU165-001	PCB, Total	2.40E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-002	PCB, Total	8.00E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-003	PCB, Total	2.40E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-004	PCB, Total	7.50E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-005	PCB, Total	1.10E+01	mg/kg	Result	8.27E+00	value
165	1	SOU165-006	PCB, Total	1.30E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-007	PCB, Total	3.39E+00	mg/kg	Avg	8.27E+00	value
165	1	SOU165-008	PCB, Total	3.39E+00	mg/kg	Avg	8.27E+00	value
165	1	SOU165-009	PCB, Total	3.39E+00	mg/kg	Avg	8.27E+00	value
165	1	SOU165-010	PCB, Total	3.39E+00	mg/kg	Avg	8.27E+00	value
165	1	SOU165-011	PCB, Total	3.39E+00	mg/kg	Avg	8.27E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-012	PCB, Total	3.39E+00	mg/kg	Avg	8.27E+00	value
165	1	SOU165-013	PCB, Total	7.00E+00	mg/kg	Result	8.27E+00	value
165	1	SOU165-014	PCB, Total	5.10E+01	mg/kg	Result	8.27E+00	value
165	1	SOU165-015	PCB, Total	3.39E+00	mg/kg	Avg	8.27E+00	value
165	1	SOU165-016	PCB, Total	1.00E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-017	PCB, Total	3.00E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-018	PCB, Total	1.10E+01	mg/kg	Result	8.27E+00	value
165	1	SOU165-019	PCB, Total	1.33E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-020	PCB, Total	4.00E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-021	PCB, Total	1.50E+00	mg/kg	Result	8.27E+00	value
165	1	SOU165-022	PCB, Total	2.00E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-023	PCB, Total	1.10E+00	mg/kg	Result	8.27E+00	value
165	1	SOU165-024	PCB, Total	3.39E+00	mg/kg	Avg	8.27E+00	value
165	1	SOU165-025	PCB, Total	1.00E+00	mg/kg	Result	8.27E+00	value
165	1	SOU165-026	PCB, Total	5.00E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-027	PCB, Total	2.00E+00	mg/kg	Result	8.27E+00	value
165	1	SOU165-028	PCB, Total	2.00E+00	mg/kg	Result	8.27E+00	value
165	1	SOU165-029	PCB, Total	3.39E+00	mg/kg	Avg	8.27E+00	value
165	1	SOU165-030	PCB, Total	1.00E+00	mg/kg	Result	8.27E+00	value
165	1	SOU165-031	PCB, Total	1.00E-01	mg/kg	Result	8.27E+00	value
165	1	SOU165-032	PCB, Total	3.39E+00	mg/kg	Avg	8.27E+00	value
165	1	SOU165-033	PCB, Total	2.00E+00	mg/kg	Result	8.27E+00	value
165	1	SOU165-034	PCB, Total	3.39E+00	mg/kg	Avg	8.27E+00	value
165	1	SOU165-035	PCB, Total	2.00E+00	mg/kg	Result	8.27E+00	value
165	1	SOU165-036	PCB, Total	2.00E+00	mg/kg	Result	8.27E+00	value
165	1	SOU165-001	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-002	Plutonium-239/240	9.63E-03	pCi/g	Result	2.81E+00	value
165	1	SOU165-003	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-004	Plutonium-239/240	1.01E+00	pCi/g	Result	2.81E+00	value
165	1	SOU165-005	Plutonium-239/240	7.78E+00	pCi/g	Result	2.81E+00	value
165	1	SOU165-006	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-007	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-008	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-009	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-010	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-011	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-012	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-013	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-014	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-015	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-016	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-017	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-018	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-019	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-020	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-021	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-022	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-023	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-024	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-025	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-026	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-027	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-028	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-029	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-030	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-031	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-032	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-033	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-034	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-035	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-036	Plutonium-239/240	1.96E+00	pCi/g	Avg	2.81E+00	value
165	1	SOU165-001	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-002	Silver	1.05E+01	mg/kg	Result	3.09E+01	value
165	1	SOU165-003	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-004	Silver	2.45E+00	mg/kg	Result	3.09E+01	value
165	1	SOU165-005	Silver	8.33E+01	mg/kg	Result	3.09E+01	value
165	1	SOU165-006	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-007	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-008	Silver	5.00E+00	mg/kg	Result	3.09E+01	value
165	1	SOU165-009	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-010	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-011	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-012	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-013	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-014	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-015	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-016	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-017	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-018	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-019	Silver	2.20E-01	mg/kg	Result	3.09E+01	value
165	1	SOU165-020	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-021	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-022	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-023	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-024	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-025	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-026	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-027	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-028	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-029	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-030	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-031	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-032	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-033	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-034	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-035	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-036	Silver	2.25E+01	mg/kg	Avg	3.09E+01	value
165	1	SOU165-001	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-002	Thorium-230	4.70E-01	pCi/g	Result	6.02E+00	value
165	1	SOU165-003	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-004	Thorium-230	8.73E+00	pCi/g	Result	6.02E+00	value
165	1	SOU165-005	Thorium-230	1.14E+01	pCi/g	Result	6.02E+00	value
165	1	SOU165-006	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-007	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-008	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-009	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-010	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-011	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-012	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-013	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-014	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-015	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-016	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-017	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-018	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-019	Thorium-230	2.20E-01	pCi/g	Result	6.02E+00	value
165	1	SOU165-020	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-021	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-022	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-023	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-024	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-025	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-026	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-027	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-028	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-029	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-030	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-031	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-032	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-033	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-034	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-035	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-036	Thorium-230	4.75E+00	pCi/g	Avg	6.02E+00	value
165	1	SOU165-001	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-002	Total PAH	4.90E-01	mg/kg	Result	1.87E+00	value
165	1	SOU165-003	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-004	Total PAH	1.87E+00	mg/kg	Result	1.87E+00	value
165	1	SOU165-005	Total PAH	2.00E+00	mg/kg	Result	1.87E+00	value
165	1	SOU165-006	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-007	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-008	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-009	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-010	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-011	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-012	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-013	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-014	Total PAH	2.00E+01	mg/kg	Result	1.87E+00	value
165	1	SOU165-015	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-016	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-017	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-018	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-019	Total PAH	4.85E-01	mg/kg	Result	1.87E+00	value
165	1	SOU165-020	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-021	Total PAH	1.60E+00	mg/kg	Result	1.87E+00	value
165	1	SOU165-022	Total PAH	2.00E+00	mg/kg	Result	1.87E+00	value
165	1	SOU165-023	Total PAH	2.00E+01	mg/kg	Result	1.87E+00	value
165	1	SOU165-024	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-025	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-026	Total PAH	2.00E+01	mg/kg	Result	1.87E+00	value
165	1	SOU165-027	Total PAH	2.00E+00	mg/kg	Result	1.87E+00	value
165	1	SOU165-028	Total PAH	2.00E+00	mg/kg	Result	1.87E+00	value
165	1	SOU165-029	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-030	Total PAH	4.70E-01	mg/kg	Result	1.87E+00	value
165	1	SOU165-031	Total PAH	2.00E+00	mg/kg	Result	1.87E+00	value
165	1	SOU165-032	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-033	Total PAH	2.00E+01	mg/kg	Result	1.87E+00	value
165	1	SOU165-034	Total PAH	6.63E+00	mg/kg	Avg	1.87E+00	value
165	1	SOU165-035	Total PAH	2.00E+00	mg/kg	Result	1.87E+00	value
165	1	SOU165-036	Total PAH	2.00E+01	mg/kg	Result	1.87E+00	value
165	1	SOU165-001	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-002	Uranium	1.87E+02	mg/kg	Result	1.08E+02	value
165	1	SOU165-003	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-004	Uranium	3.45E+01	mg/kg	Result	1.08E+02	value
165	1	SOU165-005	Uranium	2.68E+02	mg/kg	Result	1.08E+02	value
165	1	SOU165-006	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-007	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-008	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-009	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-010	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-011	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-012	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-013	Uranium	4.00E+00	mg/kg	Result	1.08E+02	value
165	1	SOU165-014	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-015	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-016	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-017	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-018	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-019	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-020	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-021	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-022	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-023	Uranium	4.00E+00	mg/kg	Result	1.08E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-024	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-025	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-026	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-027	Uranium	4.00E+00	mg/kg	Result	1.08E+02	value
165	1	SOU165-028	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-029	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-030	Uranium	6.00E+00	mg/kg	Result	1.08E+02	value
165	1	SOU165-031	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-032	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-033	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-034	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-035	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-036	Uranium	7.53E+01	mg/kg	Avg	1.08E+02	value
165	1	SOU165-001	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-002	Uranium-234	1.16E+01	pCi/g	Result	5.76E+01	value
165	1	SOU165-003	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-004	Uranium-234	1.06E+00	pCi/g	Result	5.76E+01	value
165	1	SOU165-005	Uranium-234	1.40E+02	pCi/g	Result	5.76E+01	value
165	1	SOU165-006	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-007	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-008	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-009	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-010	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-011	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-012	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-013	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-014	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-015	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-016	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-017	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-018	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-019	Uranium-234	2.00E-02	pCi/g	Result	5.76E+01	value
165	1	SOU165-020	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-021	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-022	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-023	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-024	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-025	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-026	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-027	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-028	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-029	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-030	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-031	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-032	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-033	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-034	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-035	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-036	Uranium-234	4.36E+01	pCi/g	Avg	5.76E+01	value
165	1	SOU165-001	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-002	Uranium-235	7.82E-01	pCi/g	Result	2.05E+00	value
165	1	SOU165-003	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-004	Uranium-235	7.60E-02	pCi/g	Result	2.05E+00	value
165	1	SOU165-005	Uranium-235	4.70E+00	pCi/g	Result	2.05E+00	value
165	1	SOU165-006	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-007	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-008	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-009	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-010	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-011	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-012	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-013	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-014	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-015	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-016	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-017	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-018	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-019	Uranium-235	1.00E-02	pCi/g	Result	2.05E+00	value
165	1	SOU165-020	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-021	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-022	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-023	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-024	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-025	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-026	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-027	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-028	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-029	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-030	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-031	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-032	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-033	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-034	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-035	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-036	Uranium-235	1.59E+00	pCi/g	Avg	2.05E+00	value
165	1	SOU165-001	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-002	Uranium-238	2.02E+01	pCi/g	Result	6.41E+01	value
165	1	SOU165-003	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-004	Uranium-238	2.88E+00	pCi/g	Result	6.41E+01	value
165	1	SOU165-005	Uranium-238	1.50E+02	pCi/g	Result	6.41E+01	value
165	1	SOU165-006	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-007	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-008	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-009	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-010	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-011	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
165	1	SOU165-012	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-013	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-014	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-015	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-016	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-017	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-018	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-019	Uranium-238	3.00E-02	pCi/g	Result	6.41E+01	value
165	1	SOU165-020	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-021	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-022	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-023	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-024	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-025	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-026	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-027	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-028	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-029	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-030	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-031	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-032	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-033	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-034	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-035	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
165	1	SOU165-036	Uranium-238	4.95E+01	pCi/g	Avg	6.41E+01	value
170	1	SOU170-002	Neptunium-237	1.15E-01	pCi/g	Avg	1.15E-01	maximum value
170	1	SOU170-003	Neptunium-237	1.15E-01	pCi/g	Avg	1.15E-01	maximum value
170	1	SOU170-004	Neptunium-237	1.15E-01	pCi/g	Avg	1.15E-01	maximum value
170	1	SOU170-005	Neptunium-237	1.15E-01	pCi/g	Result	1.15E-01	maximum value
170	1	SOU170-006	Neptunium-237	1.15E-01	pCi/g	Avg	1.15E-01	maximum value
170	1	SOU170-002	Uranium-238	1.53E+00	pCi/g	Avg	1.53E+00	maximum value
170	1	SOU170-003	Uranium-238	1.53E+00	pCi/g	Avg	1.53E+00	maximum value
170	1	SOU170-004	Uranium-238	1.53E+00	pCi/g	Avg	1.53E+00	maximum value
170	1	SOU170-005	Uranium-238	1.53E+00	pCi/g	Result	1.53E+00	maximum value
170	1	SOU170-006	Uranium-238	1.53E+00	pCi/g	Avg	1.53E+00	maximum value
158	1	SOU158-001	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value
158	1	SOU158-001A	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	UCL 95 or maximum value
158	1	SOU158-002	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value
158	1	SOU158-003	Antimony	5.30E-01	mg/kg	Result	5.23E-01	value
158	1	SOU158-003A	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	UCL 95 or maximum value
158	1	SOU158-003B	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value
158	1	SOU158-004	Antimony	7.00E-01	mg/kg	Result	5.23E-01	value
158	1	SOU158-004A	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	UCL 95 or maximum value
158	1	SOU158-004B	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value
158	1	SOU158-005	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
158	1	SOU158-005A	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	UCL 95 or maximum value
158	1	005B	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value
158	1	SOU158-006	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value
158	1	SOU158-006A	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	UCL 95 or maximum value
158	1	006B	Antimony	5.90E-01	mg/kg	Result	5.23E-01	value
158	1	SOU158-007	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value
158	1	SOU158-007A	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	UCL 95 or maximum value
158	1	007B	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value
158	1	SOU158-008	Antimony	1.50E-01	mg/kg	Result	5.23E-01	value
158	1	SOU158-008A	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	UCL 95 or maximum value
158	1	008B	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value
158	1	SOU158-009	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value
158	1	SOU158-009A	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	UCL 95 or maximum value
158	1	009B	Antimony	4.93E-01	mg/kg	Avg	5.23E-01	value
158	1	SOU158-001	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	value
158	1	SOU158-001A	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	UCL 95 or maximum value
158	1	SOU158-002	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	value
158	1	SOU158-003	Arsenic	9.90E+00	mg/kg	Result	1.01E+01	value
158	1	SOU158-003A	Arsenic	8.30E+00	mg/kg	Result	1.01E+01	UCL 95 or maximum value
158	1	003B	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	value
158	1	SOU158-004	Arsenic	1.28E+01	mg/kg	Result	1.01E+01	value
158	1	SOU158-004A	Arsenic	1.06E+01	mg/kg	Result	1.01E+01	UCL 95 or maximum value
158	1	004B	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	value
158	1	SOU158-005	Arsenic	1.18E+01	mg/kg	Result	1.01E+01	value
158	1	SOU158-005A	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	UCL 95 or maximum value
158	1	005B	Arsenic	8.41E+00	mg/kg	Result	1.01E+01	value
158	1	SOU158-006	Arsenic	9.03E+00	mg/kg	Result	1.01E+01	value
158	1	SOU158-006A	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	UCL 95 or maximum value
158	1	006B	Arsenic	7.60E+00	mg/kg	Result	1.01E+01	value
158	1	SOU158-007	Arsenic	1.10E+01	mg/kg	Result	1.01E+01	value
158	1	SOU158-007A	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	UCL 95 or maximum value
158	1	007B	Arsenic	6.89E+00	mg/kg	Result	1.01E+01	value
158	1	SOU158-008	Arsenic	1.22E+01	mg/kg	Result	1.01E+01	value
158	1	SOU158-008A	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	UCL 95 or maximum value
158	1	008B	Arsenic	6.80E+00	mg/kg	Result	1.01E+01	value
158	1	SOU158-009	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
158	1	SOU158-009A	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	UCL 95 or maximum value
158	1	009B	Arsenic	9.61E+00	mg/kg	Avg	1.01E+01	value
158	1	SOU158-001	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-001A	Barium	2.09E+02	mg/kg	Avg	2.19E+02	UCL 95 or maximum value
158	1	SOU158-002	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-003	Barium	2.59E+02	mg/kg	Result	2.19E+02	value
158	1	SOU158-003A	Barium	2.09E+02	mg/kg	Avg	2.19E+02	UCL 95 or maximum value
158	1	003B	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-004	Barium	1.29E+02	mg/kg	Result	2.19E+02	value
158	1	SOU158-004A	Barium	2.09E+02	mg/kg	Avg	2.19E+02	UCL 95 or maximum value
158	1	004B	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-005	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-005A	Barium	2.09E+02	mg/kg	Avg	2.19E+02	UCL 95 or maximum value
158	1	005B	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-006	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-006A	Barium	2.09E+02	mg/kg	Avg	2.19E+02	UCL 95 or maximum value
158	1	006B	Barium	1.55E+02	mg/kg	Result	2.19E+02	value
158	1	SOU158-007	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-007A	Barium	2.09E+02	mg/kg	Avg	2.19E+02	UCL 95 or maximum value
158	1	007B	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-008	Barium	2.92E+02	mg/kg	Result	2.19E+02	value
158	1	SOU158-008A	Barium	2.09E+02	mg/kg	Avg	2.19E+02	UCL 95 or maximum value
158	1	008B	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-009	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-009A	Barium	2.09E+02	mg/kg	Avg	2.19E+02	UCL 95 or maximum value
158	1	009B	Barium	2.09E+02	mg/kg	Avg	2.19E+02	value
158	1	SOU158-001	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	value
158	1	SOU158-001A	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	UCL 95 or maximum value
158	1	SOU158-002	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	value
158	1	SOU158-003	Chromium	5.05E+01	mg/kg	Result	6.07E+01	value
158	1	SOU158-003A	Chromium	4.45E+01	mg/kg	Result	6.07E+01	UCL 95 or maximum value
158	1	003B	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	value
158	1	SOU158-004	Chromium	6.16E+01	mg/kg	Result	6.07E+01	value
158	1	SOU158-004A	Chromium	3.69E+01	mg/kg	Result	6.07E+01	UCL 95 or maximum value
158	1	004B	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	value
158	1	SOU158-005	Chromium	4.37E+01	mg/kg	Result	6.07E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
158	1	SOU158-005A	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	UCL 95 or maximum value
158	1	005B	Chromium	8.50E+01	mg/kg	Result	6.07E+01	value
158	1	SOU158-006	Chromium	8.50E+01	mg/kg	Result	6.07E+01	value
158	1	SOU158-006A	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	UCL 95 or maximum value
158	1	006B	Chromium	3.24E+01	mg/kg	Result	6.07E+01	value
158	1	SOU158-007	Chromium	8.50E+01	mg/kg	Result	6.07E+01	value
158	1	SOU158-007A	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	UCL 95 or maximum value
158	1	007B	Chromium	8.50E+01	mg/kg	Result	6.07E+01	value
158	1	SOU158-008	Chromium	1.19E+01	mg/kg	Result	6.07E+01	value
158	1	SOU158-008A	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	UCL 95 or maximum value
158	1	008B	Chromium	3.39E+01	mg/kg	Result	6.07E+01	value
158	1	SOU158-009	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	value
158	1	SOU158-009A	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	UCL 95 or maximum value
158	1	009B	Chromium	5.46E+01	mg/kg	Avg	6.07E+01	value
158	1	SOU158-001	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value
158	1	SOU158-001A	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	UCL 95 or maximum value
158	1	SOU158-002	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value
158	1	SOU158-003	Cobalt	8.80E+00	mg/kg	Result	1.62E+01	value
158	1	SOU158-003A	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	UCL 95 or maximum value
158	1	003B	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value
158	1	SOU158-004	Cobalt	5.90E+00	mg/kg	Result	1.62E+01	value
158	1	SOU158-004A	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	UCL 95 or maximum value
158	1	004B	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value
158	1	SOU158-005	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value
158	1	SOU158-005A	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	UCL 95 or maximum value
158	1	005B	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value
158	1	SOU158-006	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value
158	1	SOU158-006A	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	UCL 95 or maximum value
158	1	006B	Cobalt	6.20E+00	mg/kg	Result	1.62E+01	value
158	1	SOU158-007	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value
158	1	SOU158-007A	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	UCL 95 or maximum value
158	1	007B	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value
158	1	SOU158-008	Cobalt	3.65E+01	mg/kg	Result	1.62E+01	value
158	1	SOU158-008A	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	UCL 95 or maximum value
158	1	008B	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value
158	1	SOU158-009	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
158	1	SOU158-009A	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	UCL 95 or maximum value
158	1	009B	Cobalt	1.44E+01	mg/kg	Avg	1.62E+01	value
158	1	SOU158-001	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	value
158	1	SOU158-001A	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	UCL 95 or maximum value
158	1	SOU158-002	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	value
158	1	SOU158-003	Manganese	7.84E+02	mg/kg	Result	9.91E+02	value
158	1	SOU158-003A	Manganese	5.89E+02	mg/kg	Result	9.91E+02	UCL 95 or maximum value
158	1	003B	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	value
158	1	SOU158-004	Manganese	4.18E+02	mg/kg	Result	9.91E+02	value
158	1	SOU158-004A	Manganese	8.18E+02	mg/kg	Result	9.91E+02	UCL 95 or maximum value
158	1	004B	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	value
158	1	SOU158-005	Manganese	1.08E+03	mg/kg	Result	9.91E+02	value
158	1	SOU158-005A	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	UCL 95 or maximum value
158	1	005B	Manganese	4.47E+02	mg/kg	Result	9.91E+02	value
158	1	SOU158-006	Manganese	5.79E+02	mg/kg	Result	9.91E+02	value
158	1	SOU158-006A	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	UCL 95 or maximum value
158	1	006B	Manganese	9.16E+02	mg/kg	Result	9.91E+02	value
158	1	SOU158-007	Manganese	4.16E+02	mg/kg	Result	9.91E+02	value
158	1	SOU158-007A	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	UCL 95 or maximum value
158	1	007B	Manganese	7.55E+01	mg/kg	Result	9.91E+02	value
158	1	SOU158-008	Manganese	1.86E+03	mg/kg	Result	9.91E+02	value
158	1	SOU158-008A	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	UCL 95 or maximum value
158	1	008B	Manganese	6.01E+02	mg/kg	Result	9.91E+02	value
158	1	SOU158-009	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	value
158	1	SOU158-009A	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	UCL 95 or maximum value
158	1	009B	Manganese	7.15E+02	mg/kg	Avg	9.91E+02	value
158	1	SOU158-001	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	value
158	1	SOU158-001A	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	UCL 95 or maximum value
158	1	SOU158-002	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	value
158	1	SOU158-003	Mercury	6.67E-02	mg/kg	Result	1.05E+01	value
158	1	SOU158-003A	Mercury	1.00E+01	mg/kg	Result	1.05E+01	UCL 95 or maximum value
158	1	003B	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	value
158	1	SOU158-004	Mercury	4.38E-02	mg/kg	Result	1.05E+01	value
158	1	SOU158-004A	Mercury	1.00E+01	mg/kg	Result	1.05E+01	UCL 95 or maximum value
158	1	004B	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	value
158	1	SOU158-005	Mercury	1.00E+01	mg/kg	Result	1.05E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
158	1	SOU158-005A	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	UCL 95 or maximum value
158	1	005B	Mercury	1.00E+01	mg/kg	Result	1.05E+01	value
158	1	SOU158-006	Mercury	1.00E+01	mg/kg	Result	1.05E+01	value
158	1	SOU158-006A	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	UCL 95 or maximum value
158	1	006B	Mercury	4.54E-02	mg/kg	Result	1.05E+01	value
158	1	SOU158-007	Mercury	1.00E+01	mg/kg	Result	1.05E+01	value
158	1	SOU158-007A	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	UCL 95 or maximum value
158	1	007B	Mercury	1.00E+01	mg/kg	Result	1.05E+01	value
158	1	SOU158-008	Mercury	2.22E-02	mg/kg	Result	1.05E+01	value
158	1	SOU158-008A	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	UCL 95 or maximum value
158	1	008B	Mercury	1.05E+01	mg/kg	Result	1.05E+01	value
158	1	SOU158-009	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	value
158	1	SOU158-009A	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	UCL 95 or maximum value
158	1	009B	Mercury	6.72E+00	mg/kg	Avg	1.05E+01	value
158	1	SOU158-001	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	value
158	1	SOU158-001A	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	UCL 95 or maximum value
158	1	SOU158-002	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	value
158	1	SOU158-003	Nickel	1.95E+01	mg/kg	Result	7.28E+01	value
158	1	SOU158-003A	Nickel	6.35E+01	mg/kg	Result	7.28E+01	UCL 95 or maximum value
158	1	003B	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	value
158	1	SOU158-004	Nickel	6.53E+01	mg/kg	Result	7.28E+01	value
158	1	SOU158-004A	Nickel	6.50E+01	mg/kg	Result	7.28E+01	UCL 95 or maximum value
158	1	004B	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	value
158	1	SOU158-005	Nickel	6.50E+01	mg/kg	Result	7.28E+01	value
158	1	SOU158-005A	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	UCL 95 or maximum value
158	1	005B	Nickel	8.40E+01	mg/kg	Result	7.28E+01	value
158	1	SOU158-006	Nickel	6.50E+01	mg/kg	Result	7.28E+01	value
158	1	SOU158-006A	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	UCL 95 or maximum value
158	1	006B	Nickel	8.41E+01	mg/kg	Result	7.28E+01	value
158	1	SOU158-007	Nickel	6.50E+01	mg/kg	Result	7.28E+01	value
158	1	SOU158-007A	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	UCL 95 or maximum value
158	1	007B	Nickel	6.50E+01	mg/kg	Result	7.28E+01	value
158	1	SOU158-008	Nickel	1.35E+01	mg/kg	Result	7.28E+01	value
158	1	SOU158-008A	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	UCL 95 or maximum value
158	1	008B	Nickel	1.32E+02	mg/kg	Result	7.28E+01	value
158	1	SOU158-009	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
158	1	SOU158-009A	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	UCL 95 or maximum value
158	1	009B	Nickel	6.56E+01	mg/kg	Avg	7.28E+01	value
158	1	SOU158-001	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-001A	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	UCL 95 or maximum value
158	1	SOU158-002	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-003	Thallium	1.80E-01	mg/kg	Result	3.12E-01	value
158	1	SOU158-003A	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	UCL 95 or maximum value
158	1	003B	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-004	Thallium	2.30E-01	mg/kg	Result	3.12E-01	value
158	1	SOU158-004A	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	UCL 95 or maximum value
158	1	004B	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-005	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-005A	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	UCL 95 or maximum value
158	1	005B	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-006	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-006A	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	UCL 95 or maximum value
158	1	006B	Thallium	4.20E-01	mg/kg	Result	3.12E-01	value
158	1	SOU158-007	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-007A	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	UCL 95 or maximum value
158	1	007B	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-008	Thallium	3.60E-01	mg/kg	Result	3.12E-01	value
158	1	SOU158-008A	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	UCL 95 or maximum value
158	1	008B	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-009	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-009A	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	UCL 95 or maximum value
158	1	009B	Thallium	2.98E-01	mg/kg	Avg	3.12E-01	value
158	1	SOU158-001	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-001A	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	UCL 95 or maximum value
158	1	SOU158-002	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-003	Total PAH	4.78E-01	mg/kg	Result	3.69E-01	value
158	1	SOU158-003A	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	UCL 95 or maximum value
158	1	003B	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-004	Total PAH	4.18E-01	mg/kg	Result	3.69E-01	value
158	1	SOU158-004A	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	UCL 95 or maximum value
158	1	004B	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-005	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
158	1	SOU158-005A	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	UCL 95 or maximum value
158	1	005B	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-006	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-006A	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	UCL 95 or maximum value
158	1	006B	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-007	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-007A	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	UCL 95 or maximum value
158	1	007B	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-008	Total PAH	7.20E-03	mg/kg	Result	3.69E-01	value
158	1	SOU158-008A	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	UCL 95 or maximum value
158	1	008B	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-009	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-009A	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	UCL 95 or maximum value
158	1	009B	Total PAH	3.01E-01	mg/kg	Avg	3.69E-01	value
158	1	SOU158-001	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	value
158	1	SOU158-001A	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	UCL 95 or maximum value
158	1	SOU158-002	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	value
158	1	SOU158-003	Uranium	1.60E+01	mg/kg	Result	2.03E+01	value
158	1	SOU158-003A	Uranium	1.98E+01	mg/kg	Result	2.03E+01	UCL 95 or maximum value
158	1	003B	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	value
158	1	SOU158-004	Uranium	3.02E+01	mg/kg	Result	2.03E+01	value
158	1	SOU158-004A	Uranium	1.32E+01	mg/kg	Result	2.03E+01	UCL 95 or maximum value
158	1	004B	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	value
158	1	SOU158-005	Uranium	1.89E+01	mg/kg	Result	2.03E+01	value
158	1	SOU158-005A	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	UCL 95 or maximum value
158	1	005B	Uranium	2.00E+01	mg/kg	Result	2.03E+01	value
158	1	SOU158-006	Uranium	1.19E+01	mg/kg	Result	2.03E+01	value
158	1	SOU158-006A	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	UCL 95 or maximum value
158	1	006B	Uranium	2.10E+00	mg/kg	Result	2.03E+01	value
158	1	SOU158-007	Uranium	2.00E+01	mg/kg	Result	2.03E+01	value
158	1	SOU158-007A	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	UCL 95 or maximum value
158	1	007B	Uranium	2.00E+01	mg/kg	Result	2.03E+01	value
158	1	SOU158-008	Uranium	3.50E+00	mg/kg	Result	2.03E+01	value
158	1	SOU158-008A	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	UCL 95 or maximum value
158	1	008B	Uranium	9.85E+00	mg/kg	Result	2.03E+01	value
158	1	SOU158-009	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
158	1	SOU158-009A	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	UCL 95 or maximum value
158	1	009B	Uranium	1.55E+01	mg/kg	Avg	2.03E+01	value
158	1	SOU158-001	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-001A	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	UCL 95 or maximum value
158	1	SOU158-002	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-003	Uranium-235	1.42E-01	pCi/g	Result	1.63E-01	value
158	1	SOU158-003A	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	UCL 95 or maximum value
158	1	003B	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-004	Uranium-235	2.59E-01	pCi/g	Result	1.63E-01	value
158	1	SOU158-004A	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	UCL 95 or maximum value
158	1	004B	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-005	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-005A	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	UCL 95 or maximum value
158	1	005B	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-006	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-006A	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	UCL 95 or maximum value
158	1	006B	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-007	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-007A	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	UCL 95 or maximum value
158	1	007B	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-008	Uranium-235	5.80E-02	pCi/g	Result	1.63E-01	value
158	1	SOU158-008A	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	UCL 95 or maximum value
158	1	008B	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-009	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-009A	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	UCL 95 or maximum value
158	1	009B	Uranium-235	1.53E-01	pCi/g	Avg	1.63E-01	value
158	1	SOU158-001	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
158	1	SOU158-001A	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	UCL 95 or maximum value
158	1	SOU158-002	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
158	1	SOU158-003	Uranium-238	2.93E+00	pCi/g	Result	3.79E+00	value
158	1	SOU158-003A	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	UCL 95 or maximum value
158	1	003B	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
158	1	SOU158-004	Uranium-238	6.50E+00	pCi/g	Result	3.79E+00	value
158	1	SOU158-004A	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	UCL 95 or maximum value
158	1	004B	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
158	1	SOU158-005	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
158	1	SOU158-005A	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	UCL 95 or maximum value
158	1	005B	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
158	1	SOU158-006	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
158	1	SOU158-006A	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	UCL 95 or maximum value
158	1	006B	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
158	1	SOU158-007	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
158	1	SOU158-007A	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	UCL 95 or maximum value
158	1	007B	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
158	1	SOU158-008	Uranium-238	1.09E+00	pCi/g	Result	3.79E+00	value
158	1	SOU158-008A	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	UCL 95 or maximum value
158	1	008B	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
158	1	SOU158-009	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
158	1	SOU158-009A	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	UCL 95 or maximum value
158	1	009B	Uranium-238	3.51E+00	pCi/g	Avg	3.79E+00	value
169	1	SOU169-001	Aluminum	1.27E+04	mg/kg	Result	1.42E+04	maximum value
169	1	SOU169-002	Aluminum	1.17E+04	mg/kg	Result	1.42E+04	maximum value
169	1	SOU169-003	Aluminum	8.34E+03	mg/kg	Result	1.42E+04	maximum value
169	1	SOU169-004	Aluminum	1.16E+04	mg/kg	Avg	1.42E+04	maximum value
169	1	SOU169-005	Aluminum	1.32E+04	mg/kg	Result	1.42E+04	maximum value
169	1	SOU169-006	Aluminum	1.16E+04	mg/kg	Avg	1.42E+04	maximum value
169	1	SOU169-007	Aluminum	1.16E+04	mg/kg	Avg	1.42E+04	maximum value
169	1	SOU169-008	Aluminum	1.42E+04	mg/kg	Result	1.42E+04	maximum value
169	1	SOU169-009	Aluminum	1.16E+04	mg/kg	Avg	1.42E+04	maximum value
169	1	SOU169-001	Antimony	1.00E+01	mg/kg	Result	1.30E+00	maximum value
169	1	SOU169-002	Antimony	2.03E+01	mg/kg	Result	1.30E+00	maximum value
169	1	SOU169-003	Antimony	1.99E+01	mg/kg	Result	1.30E+00	maximum value
169	1	SOU169-004	Antimony	1.28E+01	mg/kg	Avg	1.30E+00	maximum value
169	1	SOU169-005	Antimony	1.30E+00	mg/kg	Result	1.30E+00	maximum value
169	1	SOU169-006	Antimony	1.28E+01	mg/kg	Avg	1.30E+00	maximum value
169	1	SOU169-007	Antimony	1.28E+01	mg/kg	Avg	1.30E+00	maximum value
169	1	SOU169-008	Antimony	3.00E-01	mg/kg	Result	1.30E+00	maximum value
169	1	SOU169-009	Antimony	1.28E+01	mg/kg	Avg	1.30E+00	maximum value
169	1	SOU169-001	Arsenic	6.10E+00	mg/kg	Result	2.03E+01	maximum value
169	1	SOU169-002	Arsenic	9.61E+00	mg/kg	Result	2.03E+01	maximum value
169	1	SOU169-003	Arsenic	6.27E+00	mg/kg	Result	2.03E+01	maximum value
169	1	SOU169-004	Arsenic	1.12E+01	mg/kg	Result	2.03E+01	maximum value
169	1	SOU169-005	Arsenic	2.03E+01	mg/kg	Result	2.03E+01	maximum value
169	1	SOU169-006	Arsenic	9.36E+00	mg/kg	Avg	2.03E+01	maximum value
169	1	SOU169-007	Arsenic	9.36E+00	mg/kg	Avg	2.03E+01	maximum value
169	1	SOU169-008	Arsenic	1.40E+01	mg/kg	Result	2.03E+01	maximum value
169	1	SOU169-009	Arsenic	9.36E+00	mg/kg	Avg	2.03E+01	maximum value
169	1	SOU169-001	Beryllium	5.50E-01	mg/kg	Result	8.00E-01	maximum value
169	1	SOU169-002	Beryllium	7.60E-01	mg/kg	Result	8.00E-01	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
169	1	SOU169-003	Beryllium	8.00E-01	mg/kg	Result	8.00E-01	maximum value
169	1	SOU169-004	Beryllium	6.48E-01	mg/kg	Avg	8.00E-01	maximum value
169	1	SOU169-005	Beryllium	3.80E-01	mg/kg	Result	8.00E-01	maximum value
169	1	SOU169-006	Beryllium	6.48E-01	mg/kg	Avg	8.00E-01	maximum value
169	1	SOU169-007	Beryllium	6.48E-01	mg/kg	Avg	8.00E-01	maximum value
169	1	SOU169-008	Beryllium	5.80E-01	mg/kg	Result	8.00E-01	maximum value
169	1	SOU169-009	Beryllium	6.48E-01	mg/kg	Avg	8.00E-01	maximum value
169	1	SOU169-001	Chromium	2.11E+01	mg/kg	Result	2.15E+02	maximum value
169	1	SOU169-002	Chromium	3.75E+01	mg/kg	Result	2.15E+02	maximum value
169	1	SOU169-003	Chromium	5.53E+01	mg/kg	Result	2.15E+02	maximum value
169	1	SOU169-004	Chromium	2.15E+02	mg/kg	Result	2.15E+02	maximum value
169	1	SOU169-005	Chromium	6.64E+01	mg/kg	Result	2.15E+02	maximum value
169	1	SOU169-006	Chromium	5.68E+01	mg/kg	Avg	2.15E+02	maximum value
169	1	SOU169-007	Chromium	5.68E+01	mg/kg	Avg	2.15E+02	maximum value
169	1	SOU169-008	Chromium	4.80E+01	mg/kg	Result	2.15E+02	maximum value
169	1	SOU169-009	Chromium	5.68E+01	mg/kg	Avg	2.15E+02	maximum value
169	1	SOU169-001	Copper	1.01E+02	mg/kg	Result	3.74E+02	maximum value
169	1	SOU169-002	Copper	2.28E+01	mg/kg	Result	3.74E+02	maximum value
169	1	SOU169-003	Copper	2.95E+01	mg/kg	Result	3.74E+02	maximum value
169	1	SOU169-004	Copper	2.43E+01	mg/kg	Result	3.74E+02	maximum value
169	1	SOU169-005	Copper	8.56E+01	mg/kg	Result	3.74E+02	maximum value
169	1	SOU169-006	Copper	8.44E+01	mg/kg	Avg	3.74E+02	maximum value
169	1	SOU169-007	Copper	8.44E+01	mg/kg	Avg	3.74E+02	maximum value
169	1	SOU169-008	Copper	3.74E+02	mg/kg	Result	3.74E+02	maximum value
169	1	SOU169-009	Copper	8.44E+01	mg/kg	Avg	3.74E+02	maximum value
169	1	SOU169-001	Iron	1.33E+04	mg/kg	Result	4.16E+04	maximum value
169	1	SOU169-002	Iron	1.73E+04	mg/kg	Result	4.16E+04	maximum value
169	1	SOU169-003	Iron	1.97E+04	mg/kg	Result	4.16E+04	maximum value
169	1	SOU169-004	Iron	1.85E+04	mg/kg	Result	4.16E+04	maximum value
169	1	SOU169-005	Iron	4.16E+04	mg/kg	Result	4.16E+04	maximum value
169	1	SOU169-006	Iron	2.02E+04	mg/kg	Avg	4.16E+04	maximum value
169	1	SOU169-007	Iron	2.02E+04	mg/kg	Avg	4.16E+04	maximum value
169	1	SOU169-008	Iron	2.73E+04	mg/kg	Result	4.16E+04	maximum value
169	1	SOU169-009	Iron	2.02E+04	mg/kg	Avg	4.16E+04	maximum value
169	1	SOU169-001	Mercury	2.50E-02	mg/kg	Result	7.87E+00	maximum value
169	1	SOU169-002	Mercury	7.87E+00	mg/kg	Result	7.87E+00	maximum value
169	1	SOU169-003	Mercury	2.50E-02	mg/kg	Result	7.87E+00	maximum value
169	1	SOU169-004	Mercury	1.00E+01	mg/kg	Result	7.87E+00	maximum value
169	1	SOU169-005	Mercury	4.11E-02	mg/kg	Result	7.87E+00	maximum value
169	1	SOU169-006	Mercury	2.01E+00	mg/kg	Avg	7.87E+00	maximum value
169	1	SOU169-007	Mercury	2.01E+00	mg/kg	Avg	7.87E+00	maximum value
169	1	SOU169-008	Mercury	2.42E-02	mg/kg	Result	7.87E+00	maximum value
169	1	SOU169-009	Mercury	2.01E+00	mg/kg	Avg	7.87E+00	maximum value
169	1	SOU169-001	Nickel	6.99E+01	mg/kg	Result	5.49E+02	maximum value
169	1	SOU169-002	Nickel	8.70E+01	mg/kg	Result	5.49E+02	maximum value
169	1	SOU169-003	Nickel	8.80E+01	mg/kg	Result	5.49E+02	maximum value
169	1	SOU169-004	Nickel	6.50E+01	mg/kg	Result	5.49E+02	maximum value
169	1	SOU169-005	Nickel	1.91E+02	mg/kg	Result	5.49E+02	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
169	1	SOU169-006	Nickel	1.27E+02	mg/kg	Avg	5.49E+02	maximum value
169	1	SOU169-007	Nickel	1.27E+02	mg/kg	Avg	5.49E+02	maximum value
169	1	SOU169-008	Nickel	5.49E+02	mg/kg	Result	5.49E+02	maximum value
169	1	SOU169-009	Nickel	1.27E+02	mg/kg	Avg	5.49E+02	maximum value
169	1	SOU169-001	PCB, Total	8.00E-01	mg/kg	Result	1.00E+01	maximum value
169	1	SOU169-002	PCB, Total	3.20E+00	mg/kg	Result	1.00E+01	maximum value
169	1	SOU169-003	PCB, Total	2.50E+00	mg/kg	Result	1.00E+01	maximum value
169	1	SOU169-004	PCB, Total	3.29E+00	mg/kg	Avg	1.00E+01	maximum value
169	1	SOU169-005	PCB, Total	1.00E+01	mg/kg	Result	1.00E+01	maximum value
169	1	SOU169-006	PCB, Total	3.29E+00	mg/kg	Avg	1.00E+01	maximum value
169	1	SOU169-007	PCB, Total	3.29E+00	mg/kg	Avg	1.00E+01	maximum value
169	1	SOU169-008	PCB, Total	3.29E+00	mg/kg	Avg	1.00E+01	maximum value
169	1	SOU169-009	PCB, Total	3.29E+00	mg/kg	Avg	1.00E+01	maximum value
169	1	SOU169-001	Thallium	4.00E-01	mg/kg	Result	4.60E-01	maximum value
169	1	SOU169-002	Thallium	3.90E-01	mg/kg	Result	4.60E-01	maximum value
169	1	SOU169-003	Thallium	4.60E-01	mg/kg	Result	4.60E-01	maximum value
169	1	SOU169-004	Thallium	3.85E-01	mg/kg	Avg	4.60E-01	maximum value
169	1	SOU169-005	Thallium	2.70E-01	mg/kg	Result	4.60E-01	maximum value
169	1	SOU169-006	Thallium	3.85E-01	mg/kg	Avg	4.60E-01	maximum value
169	1	SOU169-007	Thallium	3.85E-01	mg/kg	Avg	4.60E-01	maximum value
169	1	SOU169-008	Thallium	3.10E-01	mg/kg	Result	4.60E-01	maximum value
169	1	SOU169-009	Thallium	3.85E-01	mg/kg	Avg	4.60E-01	maximum value
169	1	SOU169-001	Total PAH	4.59E+00	mg/kg	Avg	4.59E+00	maximum value
169	1	SOU169-002	Total PAH	4.59E+00	mg/kg	Avg	4.59E+00	maximum value
169	1	SOU169-003	Total PAH	4.59E+00	mg/kg	Avg	4.59E+00	maximum value
169	1	SOU169-004	Total PAH	4.59E+00	mg/kg	Avg	4.59E+00	maximum value
169	1	SOU169-005	Total PAH	4.59E+00	mg/kg	Result	4.59E+00	maximum value
169	1	SOU169-006	Total PAH	4.59E+00	mg/kg	Avg	4.59E+00	maximum value
169	1	SOU169-007	Total PAH	4.59E+00	mg/kg	Avg	4.59E+00	maximum value
169	1	SOU169-008	Total PAH	4.59E+00	mg/kg	Avg	4.59E+00	maximum value
169	1	SOU169-009	Total PAH	4.59E+00	mg/kg	Avg	4.59E+00	maximum value
169	1	SOU169-001	Uranium	2.82E+01	mg/kg	Avg	5.03E+01	maximum value
169	1	SOU169-002	Uranium	2.75E+01	mg/kg	Result	5.03E+01	maximum value
169	1	SOU169-003	Uranium	1.26E+01	mg/kg	Result	5.03E+01	maximum value
169	1	SOU169-004	Uranium	1.02E+01	mg/kg	Result	5.03E+01	maximum value
169	1	SOU169-005	Uranium	4.05E+01	mg/kg	Result	5.03E+01	maximum value
169	1	SOU169-006	Uranium	2.82E+01	mg/kg	Avg	5.03E+01	maximum value
169	1	SOU169-007	Uranium	2.82E+01	mg/kg	Avg	5.03E+01	maximum value
169	1	SOU169-008	Uranium	5.03E+01	mg/kg	Result	5.03E+01	maximum value
169	1	SOU169-009	Uranium	2.82E+01	mg/kg	Avg	5.03E+01	maximum value
169	1	SOU169-001	Uranium-234	6.55E+00	pCi/g	Avg	6.55E+00	maximum value
169	1	SOU169-002	Uranium-234	6.55E+00	pCi/g	Avg	6.55E+00	maximum value
169	1	SOU169-003	Uranium-234	6.55E+00	pCi/g	Avg	6.55E+00	maximum value
169	1	SOU169-004	Uranium-234	6.55E+00	pCi/g	Avg	6.55E+00	maximum value
169	1	SOU169-005	Uranium-234	6.55E+00	pCi/g	Result	6.55E+00	maximum value
169	1	SOU169-006	Uranium-234	6.55E+00	pCi/g	Avg	6.55E+00	maximum value
169	1	SOU169-007	Uranium-234	6.55E+00	pCi/g	Avg	6.55E+00	maximum value
169	1	SOU169-008	Uranium-234	6.55E+00	pCi/g	Avg	6.55E+00	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
169	1	SOU169-009	Uranium-234	6.55E+00	pCi/g	Avg	6.55E+00	maximum value
169	1	SOU169-001	Uranium-235	4.60E-01	pCi/g	Avg	4.60E-01	maximum value
169	1	SOU169-002	Uranium-235	4.60E-01	pCi/g	Avg	4.60E-01	maximum value
169	1	SOU169-003	Uranium-235	4.60E-01	pCi/g	Avg	4.60E-01	maximum value
169	1	SOU169-004	Uranium-235	4.60E-01	pCi/g	Avg	4.60E-01	maximum value
169	1	SOU169-005	Uranium-235	4.60E-01	pCi/g	Result	4.60E-01	maximum value
169	1	SOU169-006	Uranium-235	4.60E-01	pCi/g	Avg	4.60E-01	maximum value
169	1	SOU169-007	Uranium-235	4.60E-01	pCi/g	Avg	4.60E-01	maximum value
169	1	SOU169-008	Uranium-235	4.60E-01	pCi/g	Avg	4.60E-01	maximum value
169	1	SOU169-009	Uranium-235	4.60E-01	pCi/g	Avg	4.60E-01	maximum value
169	1	SOU169-001	Uranium-238	8.12E+00	pCi/g	Avg	8.12E+00	maximum value
169	1	SOU169-002	Uranium-238	8.12E+00	pCi/g	Avg	8.12E+00	maximum value
169	1	SOU169-003	Uranium-238	8.12E+00	pCi/g	Avg	8.12E+00	maximum value
169	1	SOU169-004	Uranium-238	8.12E+00	pCi/g	Avg	8.12E+00	maximum value
169	1	SOU169-005	Uranium-238	8.12E+00	pCi/g	Result	8.12E+00	maximum value
169	1	SOU169-006	Uranium-238	8.12E+00	pCi/g	Avg	8.12E+00	maximum value
169	1	SOU169-007	Uranium-238	8.12E+00	pCi/g	Avg	8.12E+00	maximum value
169	1	SOU169-008	Uranium-238	8.12E+00	pCi/g	Avg	8.12E+00	maximum value
169	1	SOU169-009	Uranium-238	8.12E+00	pCi/g	Avg	8.12E+00	maximum value
19	1	SOU019-001	Beryllium	1.10E+00	mg/kg	Result	1.10E+00	maximum value
19	1	SOU019-001	Cadmium	1.20E+00	mg/kg	Result	1.20E+00	maximum value
19	1	SOU019-001	Thallium	9.80E-01	mg/kg	Result	9.80E-01	maximum value
19	1	SOU019-001	Total PAH	5.23E+00	mg/kg	Result	5.23E+00	maximum value
138	1	SOU138-001	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-001A	Antimony	3.40E-01	mg/kg	Result	5.39E+00	UCL 95 or maximum value
138	1	SOU138-001B	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-001C	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-002	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-002A	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	UCL 95 or maximum value
138	1	SOU138-002B	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-002C	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-003	Antimony	5.00E+00	mg/kg	Result	5.39E+00	value
138	1	SOU138-003A	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	UCL 95 or maximum value
138	1	SOU138-003B	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-003C	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-004	Antimony	7.34E+00	mg/kg	Result	5.39E+00	value
138	1	SOU138-005	Antimony	5.00E+00	mg/kg	Result	5.39E+00	value
138	1	SOU138-006	Antimony	5.00E+00	mg/kg	Result	5.39E+00	value
138	1	SOU138-007	Antimony	5.00E+00	mg/kg	Result	5.39E+00	value
138	1	SOU138-008	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-008A	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	UCL 95 or maximum value
138	1	SOU138-008B	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-008C	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-008D	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
138	1	008E	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	008F	Antimony	4.30E+00	mg/kg	Avg	5.39E+00	value
138	1	SOU138-009	Antimony	5.00E+00	mg/kg	Result	5.39E+00	value
138	1	SOU138-010	Antimony	5.00E+00	mg/kg	Result	5.39E+00	value
138	1	SOU138-011	Antimony	5.00E+00	mg/kg	Result	5.39E+00	value
138	1	SOU138-012	Antimony	3.40E-01	mg/kg	Result	5.39E+00	value
138	1	SOU138-001	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
138	1	SOU138-001A	Arsenic	7.50E+00	mg/kg	Result	1.06E+01	UCL 95 or maximum value
138	1	001B	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
138	1	001C	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
138	1	SOU138-002	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
138	1	SOU138-002A	Arsenic	7.14E+00	mg/kg	Result	1.06E+01	UCL 95 or maximum value
138	1	002B	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
138	1	002C	Arsenic	1.07E+01	mg/kg	Result	1.06E+01	value
138	1	SOU138-003	Arsenic	7.75E+00	mg/kg	Result	1.06E+01	value
138	1	SOU138-003A	Arsenic	9.64E+00	mg/kg	Result	1.06E+01	UCL 95 or maximum value
138	1	003B	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
138	1	003C	Arsenic	1.26E+01	mg/kg	Result	1.06E+01	value
138	1	SOU138-004	Arsenic	6.55E+00	mg/kg	Result	1.06E+01	value
138	1	SOU138-005	Arsenic	1.05E+01	mg/kg	Result	1.06E+01	value
138	1	SOU138-006	Arsenic	5.94E+00	mg/kg	Result	1.06E+01	value
138	1	SOU138-007	Arsenic	7.57E+00	mg/kg	Result	1.06E+01	value
138	1	SOU138-008	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
138	1	SOU138-008A	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	UCL 95 or maximum value
138	1	008B	Arsenic	1.18E+01	mg/kg	Result	1.06E+01	value
138	1	008C	Arsenic	8.50E+00	mg/kg	Result	1.06E+01	value
138	1	008D	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
138	1	008E	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
138	1	008F	Arsenic	1.01E+01	mg/kg	Result	1.06E+01	value
138	1	SOU138-009	Arsenic	5.80E+00	mg/kg	Result	1.06E+01	value
138	1	SOU138-010	Arsenic	1.55E+01	mg/kg	Result	1.06E+01	value
138	1	SOU138-011	Arsenic	1.10E+01	mg/kg	Result	1.06E+01	value
138	1	SOU138-012	Arsenic	8.79E+00	mg/kg	Result	1.06E+01	value
138	1	SOU138-001	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	SOU138-001A	Cadmium	8.20E-02	mg/kg	Result	5.42E+00	UCL 95 or maximum value
138	1	001B	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	001C	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	SOU138-002	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	SOU138-002A	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	UCL 95 or maximum value
138	1	002B	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	002C	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	SOU138-003	Cadmium	5.00E+00	mg/kg	Result	5.42E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
138	1	SOU138-003A	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	UCL 95 or maximum value
138	1	003B	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	003C	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	SOU138-004	Cadmium	5.00E+00	mg/kg	Result	5.42E+00	value
138	1	SOU138-005	Cadmium	5.00E+00	mg/kg	Result	5.42E+00	value
138	1	SOU138-006	Cadmium	5.27E+00	mg/kg	Result	5.42E+00	value
138	1	SOU138-007	Cadmium	5.00E+00	mg/kg	Result	5.42E+00	value
138	1	SOU138-008	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	SOU138-008A	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	UCL 95 or maximum value
138	1	008B	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	008C	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	008D	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	008E	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	008F	Cadmium	4.32E+00	mg/kg	Avg	5.42E+00	value
138	1	SOU138-009	Cadmium	5.00E+00	mg/kg	Result	5.42E+00	value
138	1	SOU138-010	Cadmium	7.30E+00	mg/kg	Result	5.42E+00	value
138	1	SOU138-011	Cadmium	5.00E+00	mg/kg	Result	5.42E+00	value
138	1	SOU138-012	Cadmium	5.30E-01	mg/kg	Result	5.42E+00	value
138	1	SOU138-001	Chromium	8.50E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-001A	Chromium	1.33E+01	mg/kg	Result	5.39E+01	UCL 95 or maximum value
138	1	001B	Chromium	8.50E+01	mg/kg	Result	5.39E+01	value
138	1	001C	Chromium	5.39E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-002	Chromium	8.50E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-002A	Chromium	8.50E+01	mg/kg	Result	5.39E+01	UCL 95 or maximum value
138	1	002B	Chromium	8.50E+01	mg/kg	Result	5.39E+01	value
138	1	002C	Chromium	8.50E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-003	Chromium	1.53E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-003A	Chromium	3.81E+01	mg/kg	Result	5.39E+01	UCL 95 or maximum value
138	1	003B	Chromium	4.05E+01	mg/kg	Result	5.39E+01	value
138	1	003C	Chromium	8.50E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-004	Chromium	1.62E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-005	Chromium	5.00E+00	mg/kg	Result	5.39E+01	value
138	1	SOU138-006	Chromium	3.53E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-007	Chromium	4.25E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-008	Chromium	8.50E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-008A	Chromium	8.50E+01	mg/kg	Result	5.39E+01	UCL 95 or maximum value
138	1	008B	Chromium	3.98E+01	mg/kg	Result	5.39E+01	value
138	1	008C	Chromium	8.50E+01	mg/kg	Result	5.39E+01	value
138	1	008D	Chromium	8.50E+01	mg/kg	Result	5.39E+01	value
138	1	008E	Chromium	4.11E+01	mg/kg	Result	5.39E+01	value
138	1	008F	Chromium	8.50E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-009	Chromium	1.23E+01	mg/kg	Result	5.39E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
138	1	SOU138-010	Chromium	2.59E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-011	Chromium	3.28E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-012	Chromium	4.46E+01	mg/kg	Result	5.39E+01	value
138	1	SOU138-001	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	SOU138-001A	Mercury	2.99E-02	mg/kg	Result	1.30E+01	UCL 95 or maximum value
138	1	001B	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	001C	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	SOU138-002	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	SOU138-002A	Mercury	1.00E+01	mg/kg	Result	1.30E+01	UCL 95 or maximum value
138	1	002B	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	002C	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	SOU138-003	Mercury	8.99E+00	mg/kg	Result	1.30E+01	value
138	1	SOU138-003A	Mercury	1.00E+01	mg/kg	Result	1.30E+01	UCL 95 or maximum value
138	1	003B	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	003C	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	SOU138-004	Mercury	1.15E+01	mg/kg	Result	1.30E+01	value
138	1	SOU138-005	Mercury	8.07E+00	mg/kg	Result	1.30E+01	value
138	1	SOU138-006	Mercury	2.69E+00	mg/kg	Result	1.30E+01	value
138	1	SOU138-007	Mercury	5.69E+00	mg/kg	Result	1.30E+01	value
138	1	SOU138-008	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	SOU138-008A	Mercury	1.00E+01	mg/kg	Result	1.30E+01	UCL 95 or maximum value
138	1	008B	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	008C	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	008D	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	008E	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	008F	Mercury	1.00E+01	mg/kg	Result	1.30E+01	value
138	1	SOU138-009	Mercury	2.13E+01	mg/kg	Result	1.30E+01	value
138	1	SOU138-010	Mercury	4.38E+00	mg/kg	Result	1.30E+01	value
138	1	SOU138-011	Mercury	2.16E+00	mg/kg	Result	1.30E+01	value
138	1	SOU138-012	Mercury	1.92E+01	mg/kg	Result	1.30E+01	value
138	1	SOU138-001	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-001A	Nickel	8.90E+00	mg/kg	Result	7.04E+01	UCL 95 or maximum value
138	1	001B	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	001C	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-002	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-002A	Nickel	6.50E+01	mg/kg	Result	7.04E+01	UCL 95 or maximum value
138	1	002B	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	002C	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-003	Nickel	5.00E+00	mg/kg	Result	7.04E+01	value
138	1	SOU138-003A	Nickel	6.50E+01	mg/kg	Result	7.04E+01	UCL 95 or maximum value
138	1	003B	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
138	1	003C	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-004	Nickel	9.07E+00	mg/kg	Result	7.04E+01	value
138	1	SOU138-005	Nickel	5.00E+00	mg/kg	Result	7.04E+01	value
138	1	SOU138-006	Nickel	1.86E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-007	Nickel	1.13E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-008	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-008A	Nickel	6.50E+01	mg/kg	Result	7.04E+01	UCL 95 or maximum value
138	1	008B	Nickel	1.02E+02	mg/kg	Result	7.04E+01	value
138	1	008C	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	008D	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	008E	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	008F	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-009	Nickel	1.14E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-010	Nickel	1.82E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-011	Nickel	1.48E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-012	Nickel	1.28E+01	mg/kg	Result	7.04E+01	value
138	1	SOU138-001	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
138	1	SOU138-001A	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	UCL 95 or maximum value
138	1	001B	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	value
138	1	001C	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	value
138	1	SOU138-002	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
138	1	SOU138-002A	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	UCL 95 or maximum value
138	1	002B	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	value
138	1	002C	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	value
138	1	SOU138-003	PCB, Total	1.00E-01	mg/kg	Result	5.00E-01	value
138	1	SOU138-003A	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	UCL 95 or maximum value
138	1	003B	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	value
138	1	003C	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	value
138	1	SOU138-004	PCB, Total	5.00E-01	mg/kg	Result	5.00E-01	value
138	1	SOU138-005	PCB, Total	4.00E-01	mg/kg	Result	5.00E-01	value
138	1	SOU138-006	PCB, Total	1.00E-01	mg/kg	Result	5.00E-01	value
138	1	SOU138-007	PCB, Total	1.00E-01	mg/kg	Result	5.00E-01	value
138	1	SOU138-008	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
138	1	SOU138-008A	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	UCL 95 or maximum value
138	1	008B	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	value
138	1	008C	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	value
138	1	008D	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	value
138	1	008E	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	value
138	1	008F	PCB, Total	1.41E+00	mg/kg	Avg	5.00E-01	value
138	1	SOU138-009	PCB, Total	1.00E-01	mg/kg	Result	5.00E-01	value
138	1	SOU138-010	PCB, Total	4.00E-01	mg/kg	Result	5.00E-01	value
138	1	SOU138-011	PCB, Total	1.00E-01	mg/kg	Result	5.00E-01	value
138	1	SOU138-012	PCB, Total	1.00E-01	mg/kg	Result	5.00E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
138	1	SOU138-001	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	SOU138-001A	Silver	4.90E-02	mg/kg	Result	1.01E+01	UCL 95 or maximum value
138	1	001B	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	001C	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	SOU138-002	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	SOU138-002A	Silver	1.00E+01	mg/kg	Result	1.01E+01	UCL 95 or maximum value
138	1	002B	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	002C	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	SOU138-003	Silver	5.00E+00	mg/kg	Result	1.01E+01	value
138	1	SOU138-003A	Silver	1.00E+01	mg/kg	Result	1.01E+01	UCL 95 or maximum value
138	1	003B	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	003C	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	SOU138-004	Silver	5.00E+00	mg/kg	Result	1.01E+01	value
138	1	SOU138-005	Silver	1.01E+01	mg/kg	Result	1.01E+01	value
138	1	SOU138-006	Silver	5.00E+00	mg/kg	Result	1.01E+01	value
138	1	SOU138-007	Silver	5.00E+00	mg/kg	Result	1.01E+01	value
138	1	SOU138-008	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	SOU138-008A	Silver	1.00E+01	mg/kg	Result	1.01E+01	UCL 95 or maximum value
138	1	008B	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	008C	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	008D	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	008E	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	008F	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
138	1	SOU138-009	Silver	5.00E+00	mg/kg	Result	1.01E+01	value
138	1	SOU138-010	Silver	5.00E+00	mg/kg	Result	1.01E+01	value
138	1	SOU138-011	Silver	5.00E+00	mg/kg	Result	1.01E+01	value
138	1	SOU138-012	Silver	2.10E-01	mg/kg	Result	1.01E+01	value
138	1	SOU138-001	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-001A	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	UCL 95 or maximum value
138	1	001B	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	001C	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-002	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-002A	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	UCL 95 or maximum value
138	1	002B	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	002C	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-003	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-003A	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	UCL 95 or maximum value
138	1	003B	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	003C	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-004	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-005	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
138	1	SOU138-006	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-007	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-008	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-008A	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	UCL 95 or maximum value
138	1	008B	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	008C	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	008D	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	008E	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	008F	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-009	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-010	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-011	Total PAH	9.74E-02	mg/kg	Avg	9.74E-02	value
138	1	SOU138-012	Total PAH	9.74E-02	mg/kg	Result	9.74E-02	value
138	2	SOU138-013	Nickel	6.50E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-014	Nickel	6.50E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-015	Nickel	6.50E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-016	Nickel	1.13E+02	mg/kg	Result	7.99E+01	value
138	2	016B	Nickel	6.50E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-017	Nickel	7.81E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-017A	Nickel	6.50E+01	mg/kg	Result	7.99E+01	UCL 95 or maximum value
138	2	SOU138-018	Nickel	6.50E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-018A	Nickel	6.50E+01	mg/kg	Result	7.99E+01	UCL 95 or maximum value
138	2	018B	Nickel	6.50E+01	mg/kg	Result	7.99E+01	value
138	2	018C	Nickel	6.50E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-019	Nickel	8.85E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-020	Nickel	6.50E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-021	Nickel	1.03E+02	mg/kg	Result	7.99E+01	value
138	2	SOU138-022	Nickel	6.50E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-023	Nickel	6.50E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-024	Nickel	6.50E+01	mg/kg	Result	7.99E+01	value
138	2	SOU138-024A	Nickel	6.50E+01	mg/kg	Result	7.99E+01	UCL 95 or maximum value
138	2	024C	Nickel	7.37E+01	mg/kg	Avg	7.99E+01	value
138	2	024D	Nickel	1.07E+02	mg/kg	Result	7.99E+01	value
138	2	SOU138-013	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	SOU138-014	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	SOU138-015	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	SOU138-016	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	016B	PCB, Total	4.30E+00	mg/kg	Avg	9.20E-02	value
138	2	SOU138-017	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	SOU138-017A	PCB, Total	9.20E-02	mg/kg	Result	9.20E-02	UCL 95 or maximum value
138	2	SOU138-018	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	SOU138-018A	PCB, Total	4.30E+00	mg/kg	Avg	9.20E-02	UCL 95 or maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
138	2	018B	PCB, Total	1.40E-01	mg/kg	Result	9.20E-02	value
138	2	018C	PCB, Total	4.30E+00	mg/kg	Avg	9.20E-02	value
138	2	SOU138-019	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	SOU138-020	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	SOU138-021	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	SOU138-022	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	SOU138-023	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	SOU138-024	PCB, Total	5.00E+00	mg/kg	Result	9.20E-02	value
138	2	SOU138-024A	PCB, Total	4.30E+00	mg/kg	Avg	9.20E-02	UCL 95 or maximum value
138	2	024C	PCB, Total	4.30E+00	mg/kg	Avg	9.20E-02	value
138	2	024D	PCB, Total	4.30E+00	mg/kg	Avg	9.20E-02	value
138	2	SOU138-013	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-014	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-015	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-016	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	016B	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-017	Silver	1.11E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-017A	Silver	1.00E+01	mg/kg	Result	1.04E+01	UCL 95 or maximum value
138	2	SOU138-018	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-018A	Silver	1.00E+01	mg/kg	Result	1.04E+01	UCL 95 or maximum value
138	2	018B	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	018C	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-019	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-020	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-021	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-022	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-023	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-024	Silver	1.27E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-024A	Silver	1.00E+01	mg/kg	Result	1.04E+01	UCL 95 or maximum value
138	2	024C	Silver	1.02E+01	mg/kg	Avg	1.04E+01	value
138	2	024D	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
138	2	SOU138-013	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	SOU138-014	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	SOU138-015	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	SOU138-016	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	016B	Total PAH	2.50E+00	mg/kg	Result	3.84E-02	value
138	2	SOU138-017	Total PAH	3.84E-02	mg/kg	Result	3.84E-02	value
138	2	SOU138-017A	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	UCL 95 or maximum value
138	2	SOU138-018	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	SOU138-018A	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	UCL 95 or maximum value
138	2	018B	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	018C	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
138	2	SOU138-019	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	SOU138-020	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	SOU138-021	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	SOU138-022	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	SOU138-023	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	SOU138-024	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	SOU138-024A	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	UCL 95 or maximum value
138	2	024C	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
138	2	024D	Total PAH	1.27E+00	mg/kg	Avg	3.84E-02	value
180	1	SOU180-001	Antimony	5.80E-01	mg/kg	Result	5.80E-01	value
180	1	SOU180-002	Antimony	5.80E-01	mg/kg	Avg	5.80E-01	value
180	1	SOU180-003	Antimony	5.80E-01	mg/kg	Avg	5.80E-01	value
180	1	SOU180-004	Antimony	5.80E-01	mg/kg	Avg	5.80E-01	value
180	1	SOU180-005	Antimony	5.80E-01	mg/kg	Avg	5.80E-01	value
180	1	SOU180-006	Antimony	5.80E-01	mg/kg	Avg	5.80E-01	value
180	1	SOU180-007	Antimony	5.80E-01	mg/kg	Avg	5.80E-01	value
180	1	SOU180-008	Antimony	5.80E-01	mg/kg	Avg	5.80E-01	value
180	1	SOU180-009	Antimony	5.80E-01	mg/kg	Avg	5.80E-01	value
180	1	SOU180-010	Antimony	5.80E-01	mg/kg	Avg	5.80E-01	value
180	1	020C	Antimony	5.80E-01	mg/kg	Avg	5.80E-01	value
180	1	SOU180-001	Arsenic	6.70E+00	mg/kg	Result	7.48E+01	value
180	1	SOU180-002	Arsenic	1.12E+01	mg/kg	Result	7.48E+01	value
180	1	SOU180-003	Arsenic	1.10E+01	mg/kg	Result	7.48E+01	value
180	1	SOU180-004	Arsenic	6.68E+00	mg/kg	Result	7.48E+01	value
180	1	SOU180-005	Arsenic	1.02E+01	mg/kg	Result	7.48E+01	value
180	1	SOU180-006	Arsenic	1.23E+01	mg/kg	Result	7.48E+01	value
180	1	SOU180-007	Arsenic	1.10E+01	mg/kg	Result	7.48E+01	value
180	1	SOU180-008	Arsenic	1.38E+02	mg/kg	Result	7.48E+01	value
180	1	SOU180-009	Arsenic	3.60E+01	mg/kg	Result	7.48E+01	value
180	1	SOU180-010	Arsenic	1.10E+01	mg/kg	Result	7.48E+01	value
180	1	020C	Arsenic	1.04E+01	mg/kg	Result	7.48E+01	value
180	1	SOU180-001	Chromium	4.42E+01	mg/kg	Result	5.54E+01	value
180	1	SOU180-002	Chromium	8.50E+01	mg/kg	Result	5.54E+01	value
180	1	SOU180-003	Chromium	8.50E+01	mg/kg	Result	5.54E+01	value
180	1	SOU180-004	Chromium	4.67E+01	mg/kg	Result	5.54E+01	value
180	1	SOU180-005	Chromium	5.29E+01	mg/kg	Result	5.54E+01	value
180	1	SOU180-006	Chromium	3.77E+01	mg/kg	Result	5.54E+01	value
180	1	SOU180-007	Chromium	8.50E+01	mg/kg	Result	5.54E+01	value
180	1	SOU180-008	Chromium	8.50E+01	mg/kg	Result	5.54E+01	value
180	1	SOU180-009	Chromium	4.06E+01	mg/kg	Result	5.54E+01	value
180	1	SOU180-010	Chromium	8.50E+01	mg/kg	Result	5.54E+01	value
180	1	020C	Chromium	5.54E+01	mg/kg	Result	5.54E+01	value
180	1	SOU180-001	Lead	2.80E+01	mg/kg	Result	1.99E+03	value
180	1	SOU180-002	Lead	3.07E+01	mg/kg	Result	1.99E+03	value
180	1	SOU180-003	Lead	7.75E+01	mg/kg	Result	1.99E+03	value
180	1	SOU180-004	Lead	1.43E+01	mg/kg	Result	1.99E+03	value
180	1	SOU180-005	Lead	9.51E+00	mg/kg	Result	1.99E+03	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
180	1	SOU180-006	Lead	6.95E+01	mg/kg	Result	1.99E+03	value
180	1	SOU180-007	Lead	7.59E+02	mg/kg	Result	1.99E+03	value
180	1	SOU180-008	Lead	1.99E+03	mg/kg	Result	1.99E+03	value
180	1	SOU180-009	Lead	2.98E+02	mg/kg	Result	1.99E+03	value
180	1	SOU180-010	Lead	4.32E+01	mg/kg	Result	1.99E+03	value
180	1	020C	Lead	2.07E+01	mg/kg	Result	1.99E+03	value
180	1	SOU180-001	Mercury	2.88E-02	mg/kg	Result	8.28E+00	value
180	1	SOU180-002	Mercury	1.00E+01	mg/kg	Result	8.28E+00	value
180	1	SOU180-003	Mercury	8.28E+00	mg/kg	Result	8.28E+00	value
180	1	SOU180-004	Mercury	1.00E+01	mg/kg	Result	8.28E+00	value
180	1	SOU180-005	Mercury	1.00E+01	mg/kg	Result	8.28E+00	value
180	1	SOU180-006	Mercury	1.00E+01	mg/kg	Result	8.28E+00	value
180	1	SOU180-007	Mercury	1.00E+01	mg/kg	Result	8.28E+00	value
180	1	SOU180-008	Mercury	1.00E+01	mg/kg	Result	8.28E+00	value
180	1	SOU180-009	Mercury	1.00E+01	mg/kg	Result	8.28E+00	value
180	1	SOU180-010	Mercury	1.00E+01	mg/kg	Result	8.28E+00	value
180	1	020C	Mercury	1.00E+01	mg/kg	Result	8.28E+00	value
180	1	SOU180-001	Nickel	1.34E+01	mg/kg	Result	8.77E+01	value
180	1	SOU180-002	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
180	1	SOU180-003	Nickel	9.03E+01	mg/kg	Result	8.77E+01	value
180	1	SOU180-004	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
180	1	SOU180-005	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
180	1	SOU180-006	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
180	1	SOU180-007	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
180	1	SOU180-008	Nickel	7.49E+01	mg/kg	Result	8.77E+01	value
180	1	SOU180-009	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
180	1	SOU180-010	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
180	1	020C	Nickel	6.50E+01	mg/kg	Result	8.77E+01	value
180	2	SOU180-011	Antimony	5.90E-01	mg/kg	Result	4.58E-01	value
180	2	SOU180-012	Antimony	4.20E-01	mg/kg	Avg	4.58E-01	value
180	2	SOU180-013	Antimony	4.20E-01	mg/kg	Avg	4.58E-01	value
180	2	SOU180-014	Antimony	4.20E-01	mg/kg	Avg	4.58E-01	value
180	2	SOU180-015	Antimony	4.20E-01	mg/kg	Avg	4.58E-01	value
180	2	SOU180-016	Antimony	4.20E-01	mg/kg	Avg	4.58E-01	value
180	2	SOU180-017	Antimony	4.20E-01	mg/kg	Avg	4.58E-01	value
180	2	SOU180-018	Antimony	4.20E-01	mg/kg	Avg	4.58E-01	value
180	2	SOU180-019	Antimony	4.20E-01	mg/kg	Avg	4.58E-01	value
180	2	SOU180-020	Antimony	4.20E-01	mg/kg	Avg	4.58E-01	value
180	2	SOU180-020A	Antimony	2.50E-01	mg/kg	Result	4.58E-01	UCL 95 or maximum value
180	2	020B	Antimony	4.20E-01	mg/kg	Avg	4.58E-01	value
180	2	SOU180-011	Arsenic	8.62E+00	mg/kg	Result	1.27E+01	value
180	2	SOU180-012	Arsenic	1.10E+01	mg/kg	Result	1.27E+01	value
180	2	SOU180-013	Arsenic	1.10E+01	mg/kg	Result	1.27E+01	value
180	2	SOU180-014	Arsenic	1.32E+01	mg/kg	Result	1.27E+01	value
180	2	SOU180-015	Arsenic	1.10E+01	mg/kg	Result	1.27E+01	value
180	2	SOU180-016	Arsenic	1.10E+01	mg/kg	Result	1.27E+01	value
180	2	SOU180-017	Arsenic	1.10E+01	mg/kg	Result	1.27E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
180	2	SOU180-018	Arsenic	1.87E+01	mg/kg	Result	1.27E+01	value
180	2	SOU180-019	Arsenic	1.10E+01	mg/kg	Result	1.27E+01	value
180	2	SOU180-020	Arsenic	8.09E+00	mg/kg	Result	1.27E+01	value
180	2	SOU180-020A	Arsenic	9.71E+00	mg/kg	Result	1.27E+01	UCL 95 or maximum value
180	2	020B	Arsenic	1.10E+01	mg/kg	Result	1.27E+01	value
180	2	SOU180-011	Chromium	4.46E+01	mg/kg	Result	4.46E+01	value
180	2	SOU180-012	Chromium	8.50E+01	mg/kg	Result	4.46E+01	value
180	2	SOU180-013	Chromium	8.50E+01	mg/kg	Result	4.46E+01	value
180	2	SOU180-014	Chromium	3.64E+01	mg/kg	Result	4.46E+01	value
180	2	SOU180-015	Chromium	8.50E+01	mg/kg	Result	4.46E+01	value
180	2	SOU180-016	Chromium	3.62E+01	mg/kg	Result	4.46E+01	value
180	2	SOU180-017	Chromium	8.50E+01	mg/kg	Result	4.46E+01	value
180	2	SOU180-018	Chromium	8.50E+01	mg/kg	Result	4.46E+01	value
180	2	SOU180-019	Chromium	4.09E+01	mg/kg	Result	4.46E+01	value
180	2	SOU180-020	Chromium	3.72E+01	mg/kg	Result	4.46E+01	value
180	2	SOU180-020A	Chromium	1.45E+01	mg/kg	Result	4.46E+01	UCL 95 or maximum value
180	2	020B	Chromium	8.50E+01	mg/kg	Result	4.46E+01	value
180	2	SOU180-011	Nickel	1.07E+01	mg/kg	Result	8.42E+01	value
180	2	SOU180-012	Nickel	6.50E+01	mg/kg	Result	8.42E+01	value
180	2	SOU180-013	Nickel	6.50E+01	mg/kg	Result	8.42E+01	value
180	2	SOU180-014	Nickel	6.50E+01	mg/kg	Result	8.42E+01	value
180	2	SOU180-015	Nickel	8.29E+01	mg/kg	Result	8.42E+01	value
180	2	SOU180-016	Nickel	6.50E+01	mg/kg	Result	8.42E+01	value
180	2	SOU180-017	Nickel	8.42E+01	mg/kg	Result	8.42E+01	value
180	2	SOU180-018	Nickel	6.50E+01	mg/kg	Result	8.42E+01	value
180	2	SOU180-019	Nickel	6.50E+01	mg/kg	Result	8.42E+01	value
180	2	SOU180-020	Nickel	6.50E+01	mg/kg	Result	8.42E+01	value
180	2	SOU180-020A	Nickel	1.14E+01	mg/kg	Result	8.42E+01	UCL 95 or maximum value
180	2	020B	Nickel	6.50E+01	mg/kg	Result	8.42E+01	value
180	2	SOU180-011	Total PAH	9.19E-02	mg/kg	Result	9.19E-02	value
180	2	SOU180-012	Total PAH	9.19E-02	mg/kg	Avg	9.19E-02	value
180	2	SOU180-013	Total PAH	9.19E-02	mg/kg	Avg	9.19E-02	value
180	2	SOU180-014	Total PAH	9.19E-02	mg/kg	Avg	9.19E-02	value
180	2	SOU180-015	Total PAH	9.19E-02	mg/kg	Avg	9.19E-02	value
180	2	SOU180-016	Total PAH	9.19E-02	mg/kg	Avg	9.19E-02	value
180	2	SOU180-017	Total PAH	9.19E-02	mg/kg	Avg	9.19E-02	value
180	2	SOU180-018	Total PAH	9.19E-02	mg/kg	Avg	9.19E-02	value
180	2	SOU180-019	Total PAH	9.19E-02	mg/kg	Avg	9.19E-02	value
180	2	SOU180-020	Total PAH	9.19E-02	mg/kg	Avg	9.19E-02	value
180	2	SOU180-020A	Total PAH	9.19E-02	mg/kg	Avg	9.19E-02	UCL 95 or maximum value
180	2	020B	Total PAH	9.19E-02	mg/kg	Avg	9.19E-02	value
180	3	SOU180-021	Arsenic	1.10E+01	mg/kg	Result	1.34E+01	value
180	3	SOU180-022	Arsenic	1.28E+01	mg/kg	Result	1.34E+01	value
180	3	SOU180-023	Arsenic	3.03E+01	mg/kg	Result	1.34E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
180	3	SOU180-024	Arsenic	1.19E+01	mg/kg	Result	1.34E+01	value
180	3	SOU180-025	Arsenic	1.10E+01	mg/kg	Result	1.34E+01	value
180	3	SOU180-025A	Arsenic	8.10E+00	mg/kg	Result	1.34E+01	UCL 95 or maximum value
180	3	SOU180-026	Arsenic	1.10E+01	mg/kg	Result	1.34E+01	value
180	3	SOU180-027	Arsenic	1.10E+01	mg/kg	Result	1.34E+01	value
180	3	SOU180-028	Arsenic	4.40E+00	mg/kg	Result	1.34E+01	value
180	3	SOU180-029	Arsenic	1.10E+01	mg/kg	Result	1.34E+01	value
180	3	SOU180-030	Arsenic	1.10E+01	mg/kg	Result	1.34E+01	value
180	3	SOU180-030A	Arsenic	7.86E+00	mg/kg	Result	1.34E+01	UCL 95 or maximum value
180	3	SOU180-031	Arsenic	7.92E+00	mg/kg	Result	1.34E+01	value
180	3	SOU180-032	Arsenic	1.10E+01	mg/kg	Result	1.34E+01	value
180	3	SOU180-033	Arsenic	1.10E+01	mg/kg	Result	1.34E+01	value
180	3	SOU180-034	Arsenic	7.67E+00	mg/kg	Result	1.34E+01	value
180	3	SOU180-034A	Arsenic	9.26E+00	mg/kg	Result	1.34E+01	UCL 95 or maximum value
180	3	SOU180-021	Chromium	8.50E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-022	Chromium	8.50E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-023	Chromium	8.50E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-024	Chromium	8.50E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-025	Chromium	8.50E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-025A	Chromium	8.50E+01	mg/kg	Result	4.69E+01	UCL 95 or maximum value
180	3	SOU180-026	Chromium	8.50E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-027	Chromium	8.50E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-028	Chromium	1.32E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-029	Chromium	8.50E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-030	Chromium	8.50E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-030A	Chromium	8.50E+01	mg/kg	Result	4.69E+01	UCL 95 or maximum value
180	3	SOU180-031	Chromium	4.69E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-032	Chromium	8.50E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-033	Chromium	8.50E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-034	Chromium	4.56E+01	mg/kg	Result	4.69E+01	value
180	3	SOU180-034A	Chromium	4.21E+01	mg/kg	Result	4.69E+01	UCL 95 or maximum value
180	3	SOU180-021	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-022	Nickel	6.89E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-023	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-024	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-025	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-025A	Nickel	6.50E+01	mg/kg	Result	6.77E+01	UCL 95 or maximum value
180	3	SOU180-026	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-027	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-028	Nickel	1.29E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-029	Nickel	6.79E+01	mg/kg	Result	6.77E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
180	3	SOU180-030	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-030A	Nickel	6.50E+01	mg/kg	Result	6.77E+01	UCL 95 or maximum value
180	3	SOU180-031	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-032	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-033	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-034	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
180	3	SOU180-034A	Nickel	6.43E+01	mg/kg	Result	6.77E+01	UCL 95 or maximum value
180	3	SOU180-021	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-022	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-023	Silver	1.14E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-024	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-025	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-025A	Silver	1.04E+01	mg/kg	Result	1.14E+01	UCL 95 or maximum value
180	3	SOU180-026	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-027	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-028	Silver	4.30E-02	mg/kg	Result	1.14E+01	value
180	3	SOU180-029	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-030	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-030A	Silver	1.00E+01	mg/kg	Result	1.14E+01	UCL 95 or maximum value
180	3	SOU180-031	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-032	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-033	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-034	Silver	1.00E+01	mg/kg	Result	1.14E+01	value
180	3	SOU180-034A	Silver	1.00E+01	mg/kg	Result	1.14E+01	UCL 95 or maximum value
180	4	SOU180-035	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
180	4	SOU180-036	Arsenic	6.88E+00	mg/kg	Result	1.15E+01	value
180	4	SOU180-037	Arsenic	5.78E+00	mg/kg	Result	1.15E+01	value
180	4	SOU180-038	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
180	4	SOU180-038A	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	UCL 95 or maximum value
180	4	SOU180-039	Arsenic	1.92E+01	mg/kg	Result	1.15E+01	value
180	4	SOU180-040	Arsenic	6.44E+00	mg/kg	Result	1.15E+01	value
180	4	SOU180-041	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
180	4	SOU180-042	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
180	4	SOU180-042A	Arsenic	6.18E+00	mg/kg	Result	1.15E+01	UCL 95 or maximum value
180	4	SOU180-043	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
180	4	SOU180-044	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
180	4	SOU180-045	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	value
180	4	SOU180-046	Arsenic	6.24E+00	mg/kg	Result	1.15E+01	value
180	4	SOU180-046A	Arsenic	1.10E+01	mg/kg	Result	1.15E+01	UCL 95 or maximum value
180	4	SOU180-035	Barium	2.13E+02	mg/kg	Avg	2.13E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
180	4	SOU180-036	Barium	2.13E+02	mg/kg	Avg	2.13E+02	value
180	4	SOU180-037	Barium	2.13E+02	mg/kg	Avg	2.13E+02	value
180	4	SOU180-038	Barium	2.13E+02	mg/kg	Avg	2.13E+02	value
180	4	SOU180-038A	Barium	2.13E+02	mg/kg	Avg	2.13E+02	UCL 95 or maximum value
180	4	SOU180-039	Barium	2.13E+02	mg/kg	Result	2.13E+02	value
180	4	SOU180-040	Barium	2.13E+02	mg/kg	Avg	2.13E+02	value
180	4	SOU180-041	Barium	2.13E+02	mg/kg	Avg	2.13E+02	value
180	4	SOU180-042	Barium	2.13E+02	mg/kg	Avg	2.13E+02	value
180	4	SOU180-042A	Barium	2.13E+02	mg/kg	Avg	2.13E+02	UCL 95 or maximum value
180	4	SOU180-043	Barium	2.13E+02	mg/kg	Avg	2.13E+02	value
180	4	SOU180-044	Barium	2.13E+02	mg/kg	Avg	2.13E+02	value
180	4	SOU180-045	Barium	2.13E+02	mg/kg	Avg	2.13E+02	value
180	4	SOU180-046	Barium	2.13E+02	mg/kg	Avg	2.13E+02	value
180	4	SOU180-046A	Barium	2.13E+02	mg/kg	Avg	2.13E+02	UCL 95 or maximum value
180	4	SOU180-035	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	value
180	4	SOU180-036	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	value
180	4	SOU180-037	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	value
180	4	SOU180-038	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	value
180	4	SOU180-038A	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	UCL 95 or maximum value
180	4	SOU180-039	Beryllium	1.60E+00	mg/kg	Result	1.60E+00	value
180	4	SOU180-040	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	value
180	4	SOU180-041	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	value
180	4	SOU180-042	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	value
180	4	SOU180-042A	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	UCL 95 or maximum value
180	4	SOU180-043	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	value
180	4	SOU180-044	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	value
180	4	SOU180-045	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	value
180	4	SOU180-046	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	value
180	4	SOU180-046A	Beryllium	1.60E+00	mg/kg	Avg	1.60E+00	UCL 95 or maximum value
180	4	SOU180-035	Chromium	8.50E+01	mg/kg	Result	6.00E+01	value
180	4	SOU180-036	Chromium	8.50E+01	mg/kg	Result	6.00E+01	value
180	4	SOU180-037	Chromium	8.50E+01	mg/kg	Result	6.00E+01	value
180	4	SOU180-038	Chromium	5.45E+01	mg/kg	Result	6.00E+01	value
180	4	SOU180-038A	Chromium	3.86E+01	mg/kg	Result	6.00E+01	UCL 95 or maximum value
180	4	SOU180-039	Chromium	2.48E+01	mg/kg	Result	6.00E+01	value
180	4	SOU180-040	Chromium	6.00E+01	mg/kg	Result	6.00E+01	value
180	4	SOU180-041	Chromium	3.18E+01	mg/kg	Result	6.00E+01	value
180	4	SOU180-042	Chromium	4.23E+01	mg/kg	Result	6.00E+01	value
180	4	SOU180-042A	Chromium	8.50E+01	mg/kg	Result	6.00E+01	UCL 95 or maximum value
180	4	SOU180-043	Chromium	8.50E+01	mg/kg	Result	6.00E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
180	4	SOU180-044	Chromium	8.50E+01	mg/kg	Result	6.00E+01	value
180	4	SOU180-045	Chromium	4.00E+01	mg/kg	Result	6.00E+01	value
180	4	SOU180-046	Chromium	8.50E+01	mg/kg	Result	6.00E+01	value
180	4	SOU180-046A	Chromium	8.50E+01	mg/kg	Result	6.00E+01	UCL 95 or maximum value
180	4	SOU180-035	Iron	9.48E+03	mg/kg	Result	1.54E+04	value
180	4	SOU180-036	Iron	1.42E+04	mg/kg	Result	1.54E+04	value
180	4	SOU180-037	Iron	8.07E+03	mg/kg	Result	1.54E+04	value
180	4	SOU180-038	Iron	1.25E+04	mg/kg	Result	1.54E+04	value
180	4	SOU180-038A	Iron	7.09E+03	mg/kg	Result	1.54E+04	UCL 95 or maximum value
180	4	SOU180-039	Iron	3.53E+04	mg/kg	Result	1.54E+04	value
180	4	SOU180-040	Iron	1.44E+04	mg/kg	Result	1.54E+04	value
180	4	SOU180-041	Iron	1.37E+04	mg/kg	Result	1.54E+04	value
180	4	SOU180-042	Iron	1.33E+04	mg/kg	Result	1.54E+04	value
180	4	SOU180-042A	Iron	1.02E+04	mg/kg	Result	1.54E+04	UCL 95 or maximum value
180	4	SOU180-043	Iron	7.90E+03	mg/kg	Result	1.54E+04	value
180	4	SOU180-044	Iron	7.24E+03	mg/kg	Result	1.54E+04	value
180	4	SOU180-045	Iron	1.60E+04	mg/kg	Result	1.54E+04	value
180	4	SOU180-046	Iron	6.87E+03	mg/kg	Result	1.54E+04	value
180	4	SOU180-046A	Iron	7.20E+03	mg/kg	Result	1.54E+04	UCL 95 or maximum value
180	4	SOU180-035	Manganese	1.57E+02	mg/kg	Result	7.09E+02	value
180	4	SOU180-036	Manganese	2.42E+02	mg/kg	Result	7.09E+02	value
180	4	SOU180-037	Manganese	2.14E+02	mg/kg	Result	7.09E+02	value
180	4	SOU180-038	Manganese	2.32E+02	mg/kg	Result	7.09E+02	value
180	4	SOU180-038A	Manganese	3.95E+02	mg/kg	Result	7.09E+02	UCL 95 or maximum value
180	4	SOU180-039	Manganese	1.99E+03	mg/kg	Result	7.09E+02	value
180	4	SOU180-040	Manganese	2.22E+02	mg/kg	Result	7.09E+02	value
180	4	SOU180-041	Manganese	4.16E+02	mg/kg	Result	7.09E+02	value
180	4	SOU180-042	Manganese	9.16E+02	mg/kg	Result	7.09E+02	value
180	4	SOU180-042A	Manganese	5.98E+02	mg/kg	Result	7.09E+02	UCL 95 or maximum value
180	4	SOU180-043	Manganese	4.80E+02	mg/kg	Result	7.09E+02	value
180	4	SOU180-044	Manganese	2.56E+02	mg/kg	Result	7.09E+02	value
180	4	SOU180-045	Manganese	4.39E+02	mg/kg	Result	7.09E+02	value
180	4	SOU180-046	Manganese	4.24E+02	mg/kg	Result	7.09E+02	value
180	4	SOU180-046A	Manganese	4.50E+02	mg/kg	Result	7.09E+02	UCL 95 or maximum value
180	4	SOU180-035	Nickel	6.50E+01	mg/kg	Result	6.46E+01	value
180	4	SOU180-036	Nickel	6.46E+01	mg/kg	Result	6.46E+01	value
180	4	SOU180-037	Nickel	6.50E+01	mg/kg	Result	6.46E+01	value
180	4	SOU180-038	Nickel	6.50E+01	mg/kg	Result	6.46E+01	value
180	4	SOU180-038A	Nickel	6.50E+01	mg/kg	Result	6.46E+01	UCL 95 or maximum value
180	4	SOU180-039	Nickel	1.02E+01	mg/kg	Result	6.46E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
180	4	SOU180-040	Nickel	6.50E+01	mg/kg	Result	6.46E+01	value
180	4	SOU180-041	Nickel	6.50E+01	mg/kg	Result	6.46E+01	value
180	4	SOU180-042	Nickel	6.50E+01	mg/kg	Result	6.46E+01	value
180	4	SOU180-042A	Nickel	6.50E+01	mg/kg	Result	6.46E+01	UCL 95 or maximum value
180	4	SOU180-043	Nickel	6.50E+01	mg/kg	Result	6.46E+01	value
180	4	SOU180-044	Nickel	6.50E+01	mg/kg	Result	6.46E+01	value
180	4	SOU180-045	Nickel	6.50E+01	mg/kg	Result	6.46E+01	value
180	4	SOU180-046	Nickel	6.13E+01	mg/kg	Result	6.46E+01	value
180	4	SOU180-046A	Nickel	5.50E+01	mg/kg	Result	6.46E+01	UCL 95 or maximum value
180	4	SOU180-035	Silver	1.00E+01	mg/kg	Result	9.68E+00	value
180	4	SOU180-036	Silver	1.00E+01	mg/kg	Result	9.68E+00	value
180	4	SOU180-037	Silver	1.00E+01	mg/kg	Result	9.68E+00	value
180	4	SOU180-038	Silver	9.68E+00	mg/kg	Result	9.68E+00	value
180	4	SOU180-038A	Silver	1.00E+01	mg/kg	Result	9.68E+00	UCL 95 or maximum value
180	4	SOU180-039	Silver	3.00E-02	mg/kg	Result	9.68E+00	value
180	4	SOU180-040	Silver	1.00E+01	mg/kg	Result	9.68E+00	value
180	4	SOU180-041	Silver	1.00E+01	mg/kg	Result	9.68E+00	value
180	4	SOU180-042	Silver	1.00E+01	mg/kg	Result	9.68E+00	value
180	4	SOU180-042A	Silver	1.00E+01	mg/kg	Result	9.68E+00	UCL 95 or maximum value
180	4	SOU180-043	Silver	1.00E+01	mg/kg	Result	9.68E+00	value
180	4	SOU180-044	Silver	1.00E+01	mg/kg	Result	9.68E+00	value
180	4	SOU180-045	Silver	1.00E+01	mg/kg	Result	9.68E+00	value
180	4	SOU180-046	Silver	1.00E+01	mg/kg	Result	9.68E+00	value
180	4	SOU180-046A	Silver	1.00E+01	mg/kg	Result	9.68E+00	UCL 95 or maximum value
180	4	SOU180-035	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	value
180	4	SOU180-036	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	value
180	4	SOU180-037	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	value
180	4	SOU180-038	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	value
180	4	SOU180-038A	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	UCL 95 or maximum value
180	4	SOU180-039	Total PAH	2.15E-02	mg/kg	Result	2.15E-02	value
180	4	SOU180-040	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	value
180	4	SOU180-041	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	value
180	4	SOU180-042	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	value
180	4	SOU180-042A	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	UCL 95 or maximum value
180	4	SOU180-043	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	value
180	4	SOU180-044	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	value
180	4	SOU180-045	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	value
180	4	SOU180-046	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	value
180	4	SOU180-046A	Total PAH	2.15E-02	mg/kg	Avg	2.15E-02	UCL 95 or maximum value
180	4	SOU180-035	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
180	4	SOU180-036	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	value
180	4	SOU180-037	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	value
180	4	SOU180-038	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	value
180	4	SOU180-038A	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	UCL 95 or maximum value
180	4	SOU180-039	Vanadium	4.85E+01	mg/kg	Result	4.85E+01	value
180	4	SOU180-040	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	value
180	4	SOU180-041	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	value
180	4	SOU180-042	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	value
180	4	SOU180-042A	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	UCL 95 or maximum value
180	4	SOU180-043	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	value
180	4	SOU180-044	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	value
180	4	SOU180-045	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	value
180	4	SOU180-046	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	value
180	4	SOU180-046A	Vanadium	4.85E+01	mg/kg	Avg	4.85E+01	UCL 95 or maximum value
181	1	SOU181-001	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-002	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-003	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-004	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-005	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-006	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-007	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-008	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-009	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-010	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-011	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-012	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-013	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-014	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-015	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-016	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-017	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-018	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-019	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-020	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-021	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-022	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-023	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-024	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-025	Chromium	2.22E+01	mg/kg	Avg	2.29E+01	value
181	1	SOU181-BACK	Chromium	1.75E+01	mg/kg	Result	2.29E+01	UCL 95 or maximum value
181	1	SOU181-EAST	Chromium	1.78E+01	mg/kg	Result	2.29E+01	UCL 95 or maximum value
181	1	SOU181-WEST	Chromium	3.12E+01	mg/kg	Result	2.29E+01	UCL 95 or maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
181	1	SOU181-001	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-002	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-003	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-004	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-005	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-006	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-007	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-008	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-009	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-010	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-011	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-012	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-013	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-014	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-015	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-016	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-017	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-018	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-019	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-020	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-021	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-022	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-023	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-024	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181-025	Thallium	4.91E+00	mg/kg	Avg	3.50E+00	value
181	1	SOU181- BACK	Thallium	1.86E+00	mg/kg	Result	3.50E+00	UCL 95 or maximum value
181	1	SOU181- EAST	Thallium	3.50E+00	mg/kg	Result	3.50E+00	UCL 95 or maximum value
181	1	SOU181- WEST	Thallium	9.36E+00	mg/kg	Result	3.50E+00	UCL 95 or maximum value
181	1	SOU181-001	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-002	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-003	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-004	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-005	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-006	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-007	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-008	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-009	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-010	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-011	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-012	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-013	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-014	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-015	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-016	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-017	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
181	1	SOU181-018	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-019	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-020	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-021	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-022	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-023	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-024	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181-025	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	value
181	1	SOU181- BACK	Total PAH	2.85E-02	mg/kg	Result	3.43E-02	UCL 95 or maximum value
181	1	SOU181- EAST	Total PAH	3.91E-02	mg/kg	Result	3.43E-02	UCL 95 or maximum value
181	1	SOU181- WEST	Total PAH	3.38E-02	mg/kg	Avg	3.43E-02	UCL 95 or maximum value
195	1	SOU195-005	Chromium	8.50E+01	mg/kg	Result	6.33E+01	value
195	1	SOU195-006	Chromium	8.50E+01	mg/kg	Result	6.33E+01	value
195	1	SOU195-017	Chromium	8.50E+01	mg/kg	Result	6.33E+01	value
195	1	SOU195-018	Chromium	8.50E+01	mg/kg	Result	6.33E+01	value
195	1	SOU195-019	Chromium	3.58E+01	mg/kg	Result	6.33E+01	value
195	1	SOU195-020	Chromium	8.50E+01	mg/kg	Result	6.33E+01	value
195	1	SOU195-031	Chromium	8.50E+01	mg/kg	Result	6.33E+01	value
195	1	SOU195-032	Chromium	5.19E+01	mg/kg	Result	6.33E+01	value
195	1	SOU195-033	Chromium	6.33E+01	mg/kg	Result	6.33E+01	value
195	1	SOU195-034	Chromium	8.50E+01	mg/kg	Result	6.33E+01	value
195	1	SOU195-005	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
195	1	SOU195-006	Nickel	7.02E+01	mg/kg	Result	7.02E+01	value
195	1	SOU195-017	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
195	1	SOU195-018	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
195	1	SOU195-019	Nickel	5.26E+01	mg/kg	Result	7.02E+01	value
195	1	SOU195-020	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
195	1	SOU195-031	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
195	1	SOU195-032	Nickel	1.12E+01	mg/kg	Result	7.02E+01	value
195	1	SOU195-033	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
195	1	SOU195-034	Nickel	6.50E+01	mg/kg	Result	7.02E+01	value
195	1	SOU195-005	Silver	1.00E+01	mg/kg	Result	9.37E+00	value
195	1	SOU195-006	Silver	1.00E+01	mg/kg	Result	9.37E+00	value
195	1	SOU195-017	Silver	1.00E+01	mg/kg	Result	9.37E+00	value
195	1	SOU195-018	Silver	1.00E+01	mg/kg	Result	9.37E+00	value
195	1	SOU195-019	Silver	1.00E+01	mg/kg	Result	9.37E+00	value
195	1	SOU195-020	Silver	1.00E+01	mg/kg	Result	9.37E+00	value
195	1	SOU195-031	Silver	1.00E+01	mg/kg	Result	9.37E+00	value
195	1	SOU195-032	Silver	3.40E-02	mg/kg	Result	9.37E+00	value
195	1	SOU195-033	Silver	9.37E+00	mg/kg	Result	9.37E+00	value
195	1	SOU195-034	Silver	1.00E+01	mg/kg	Result	9.37E+00	value
195	2	SOU195-001	Chromium	8.50E+01	mg/kg	Result	4.52E+01	value
195	2	SOU195-002	Chromium	3.48E+01	mg/kg	Result	4.52E+01	value
195	2	SOU195-007	Chromium	3.96E+01	mg/kg	Result	4.52E+01	value
195	2	SOU195-008	Chromium	8.50E+01	mg/kg	Result	4.52E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	2	SOU195-009	Chromium	4.52E+01	mg/kg	Result	4.52E+01	value
195	2	SOU195-021	Chromium	4.46E+01	mg/kg	Result	4.52E+01	value
195	2	SOU195-022	Chromium	8.50E+01	mg/kg	Result	4.52E+01	value
195	2	SOU195-023	Chromium	8.50E+01	mg/kg	Result	4.52E+01	value
195	2	SOU195-035	Chromium	8.50E+01	mg/kg	Result	4.52E+01	value
195	2	SOU195-036	Chromium	4.43E+01	mg/kg	Result	4.52E+01	value
195	2	SOU195-037	Chromium	4.45E+01	mg/kg	Result	4.52E+01	value
195	2	SOU195-001	Silver	1.00E+01	mg/kg	Result	9.48E+00	value
195	2	SOU195-002	Silver	1.00E+01	mg/kg	Result	9.48E+00	value
195	2	SOU195-007	Silver	5.40E-02	mg/kg	Result	9.48E+00	value
195	2	SOU195-008	Silver	1.00E+01	mg/kg	Result	9.48E+00	value
195	2	SOU195-009	Silver	1.00E+01	mg/kg	Result	9.48E+00	value
195	2	SOU195-021	Silver	9.48E+00	mg/kg	Result	9.48E+00	value
195	2	SOU195-022	Silver	1.00E+01	mg/kg	Result	9.48E+00	value
195	2	SOU195-023	Silver	1.00E+01	mg/kg	Result	9.48E+00	value
195	2	SOU195-035	Silver	1.00E+01	mg/kg	Result	9.48E+00	value
195	2	SOU195-036	Silver	1.00E+01	mg/kg	Result	9.48E+00	value
195	2	SOU195-037	Silver	1.00E+01	mg/kg	Result	9.48E+00	value
195	2	SOU195-001	Total PAH	2.68E-02	mg/kg	Avg	2.68E-02	value
195	2	SOU195-002	Total PAH	2.68E-02	mg/kg	Avg	2.68E-02	value
195	2	SOU195-007	Total PAH	2.68E-02	mg/kg	Result	2.68E-02	value
195	2	SOU195-008	Total PAH	2.68E-02	mg/kg	Avg	2.68E-02	value
195	2	SOU195-009	Total PAH	2.68E-02	mg/kg	Avg	2.68E-02	value
195	2	SOU195-021	Total PAH	2.68E-02	mg/kg	Avg	2.68E-02	value
195	2	SOU195-022	Total PAH	2.68E-02	mg/kg	Avg	2.68E-02	value
195	2	SOU195-023	Total PAH	2.68E-02	mg/kg	Avg	2.68E-02	value
195	2	SOU195-035	Total PAH	2.68E-02	mg/kg	Avg	2.68E-02	value
195	2	SOU195-036	Total PAH	2.68E-02	mg/kg	Avg	2.68E-02	value
195	2	SOU195-037	Total PAH	2.68E-02	mg/kg	Avg	2.68E-02	value
195	3	SOU195-003	Chromium	8.50E+01	mg/kg	Result	5.03E+01	value
195	3	SOU195-004	Chromium	3.33E+01	mg/kg	Result	5.03E+01	value
195	3	SOU195-010	Chromium	3.11E+01	mg/kg	Result	5.03E+01	value
195	3	SOU195-011	Chromium	8.50E+01	mg/kg	Result	5.03E+01	value
195	3	SOU195-012	Chromium	1.25E+01	mg/kg	Result	5.03E+01	value
195	3	SOU195-024	Chromium	4.77E+01	mg/kg	Result	5.03E+01	value
195	3	SOU195-025	Chromium	8.50E+01	mg/kg	Result	5.03E+01	value
195	3	SOU195-026	Chromium	5.03E+01	mg/kg	Result	5.03E+01	value
195	3	SOU195-038	Chromium	3.91E+01	mg/kg	Result	5.03E+01	value
195	3	SOU195-039	Chromium	8.50E+01	mg/kg	Result	5.03E+01	value
195	3	SOU195-040	Chromium	8.50E+01	mg/kg	Result	5.03E+01	value
195	3	SOU195-003	Nickel	6.50E+01	mg/kg	Result	5.22E+01	value
195	3	SOU195-004	Nickel	6.50E+01	mg/kg	Result	5.22E+01	value
195	3	SOU195-010	Nickel	6.50E+01	mg/kg	Result	5.22E+01	value
195	3	SOU195-011	Nickel	6.50E+01	mg/kg	Result	5.22E+01	value
195	3	SOU195-012	Nickel	1.28E+01	mg/kg	Result	5.22E+01	value
195	3	SOU195-024	Nickel	5.22E+01	mg/kg	Result	5.22E+01	value
195	3	SOU195-025	Nickel	6.50E+01	mg/kg	Result	5.22E+01	value
195	3	SOU195-026	Nickel	6.50E+01	mg/kg	Result	5.22E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	3	SOU195-038	Nickel	6.50E+01	mg/kg	Result	5.22E+01	value
195	3	SOU195-039	Nickel	6.50E+01	mg/kg	Result	5.22E+01	value
195	3	SOU195-040	Nickel	6.50E+01	mg/kg	Result	5.22E+01	value
195	3	SOU195-003	Total PAH	4.06E-02	mg/kg	Avg	4.06E-02	value
195	3	SOU195-004	Total PAH	4.06E-02	mg/kg	Avg	4.06E-02	value
195	3	SOU195-010	Total PAH	4.06E-02	mg/kg	Avg	4.06E-02	value
195	3	SOU195-011	Total PAH	4.06E-02	mg/kg	Avg	4.06E-02	value
195	3	SOU195-012	Total PAH	4.06E-02	mg/kg	Result	4.06E-02	value
195	3	SOU195-024	Total PAH	4.06E-02	mg/kg	Avg	4.06E-02	value
195	3	SOU195-025	Total PAH	4.06E-02	mg/kg	Avg	4.06E-02	value
195	3	SOU195-026	Total PAH	4.06E-02	mg/kg	Avg	4.06E-02	value
195	3	SOU195-038	Total PAH	4.06E-02	mg/kg	Avg	4.06E-02	value
195	3	SOU195-039	Total PAH	4.06E-02	mg/kg	Avg	4.06E-02	value
195	3	SOU195-040	Total PAH	4.06E-02	mg/kg	Avg	4.06E-02	value
195	4	SOU195-013	Chromium	8.50E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-014	Chromium	8.50E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-014A	Chromium	6.16E+01	mg/kg	Avg	5.29E+01	UCL 95 or maximum value
195	4	014B	Chromium	6.16E+01	mg/kg	Avg	5.29E+01	value
195	4	014C	Chromium	8.50E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-015	Chromium	4.37E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-016	Chromium	8.50E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-027	Chromium	3.45E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-028	Chromium	8.50E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-029	Chromium	4.29E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-030	Chromium	3.13E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-041	Chromium	8.50E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-042	Chromium	4.98E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-043	Chromium	5.29E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-044	Chromium	3.53E+01	mg/kg	Result	5.29E+01	value
195	4	SOU195-013	Nickel	6.50E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-014	Nickel	6.50E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-014A	Nickel	6.06E+01	mg/kg	Avg	6.23E+01	UCL 95 or maximum value
195	4	014B	Nickel	6.06E+01	mg/kg	Avg	6.23E+01	value
195	4	014C	Nickel	6.50E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-015	Nickel	6.50E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-016	Nickel	6.23E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-027	Nickel	6.50E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-028	Nickel	6.50E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-029	Nickel	6.50E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-030	Nickel	6.50E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-041	Nickel	6.50E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-042	Nickel	6.50E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-043	Nickel	1.00E+01	mg/kg	Result	6.23E+01	value
195	4	SOU195-044	Nickel	6.50E+01	mg/kg	Result	6.23E+01	value
195	5	SOU195-045	Chromium	3.23E+01	mg/kg	Result	5.74E+01	value
195	5	SOU195-046	Chromium	4.27E+01	mg/kg	Result	5.74E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	5	SOU195-047	Chromium	5.74E+01	mg/kg	Result	5.74E+01	value
195	5	SOU195-060	Chromium	3.92E+01	mg/kg	Result	5.74E+01	value
195	5	SOU195-061	Chromium	4.43E+01	mg/kg	Result	5.74E+01	value
195	5	SOU195-062	Chromium	3.23E+01	mg/kg	Result	5.74E+01	value
195	5	SOU195-075	Chromium	8.50E+01	mg/kg	Result	5.74E+01	value
195	5	SOU195-076	Chromium	4.15E+01	mg/kg	Result	5.74E+01	value
195	5	SOU195-077	Chromium	8.50E+01	mg/kg	Result	5.74E+01	value
195	5	SOU195-078	Chromium	8.50E+01	mg/kg	Result	5.74E+01	value
195	5	SOU195-045	Nickel	6.50E+01	mg/kg	Result	8.11E+01	value
195	5	SOU195-046	Nickel	6.50E+01	mg/kg	Result	8.11E+01	value
195	5	SOU195-047	Nickel	8.11E+01	mg/kg	Result	8.11E+01	value
195	5	SOU195-060	Nickel	6.50E+01	mg/kg	Result	8.11E+01	value
195	5	SOU195-061	Nickel	1.24E+01	mg/kg	Result	8.11E+01	value
195	5	SOU195-062	Nickel	6.50E+01	mg/kg	Result	8.11E+01	value
195	5	SOU195-075	Nickel	6.50E+01	mg/kg	Result	8.11E+01	value
195	5	SOU195-076	Nickel	6.50E+01	mg/kg	Result	8.11E+01	value
195	5	SOU195-077	Nickel	6.50E+01	mg/kg	Result	8.11E+01	value
195	5	SOU195-078	Nickel	6.50E+01	mg/kg	Result	8.11E+01	value
195	5	SOU195-045	Total PAH	2.40E-02	mg/kg	Avg	2.40E-02	value
195	5	SOU195-046	Total PAH	2.40E-02	mg/kg	Avg	2.40E-02	value
195	5	SOU195-047	Total PAH	2.40E-02	mg/kg	Avg	2.40E-02	value
195	5	SOU195-060	Total PAH	2.40E-02	mg/kg	Avg	2.40E-02	value
195	5	SOU195-061	Total PAH	2.40E-02	mg/kg	Result	2.40E-02	value
195	5	SOU195-062	Total PAH	2.40E-02	mg/kg	Avg	2.40E-02	value
195	5	SOU195-075	Total PAH	2.40E-02	mg/kg	Avg	2.40E-02	value
195	5	SOU195-076	Total PAH	2.40E-02	mg/kg	Avg	2.40E-02	value
195	5	SOU195-077	Total PAH	2.40E-02	mg/kg	Avg	2.40E-02	value
195	5	SOU195-078	Total PAH	2.40E-02	mg/kg	Avg	2.40E-02	value
195	6	SOU195-048	Chromium	4.45E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-049	Chromium	4.28E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-050	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-051	Chromium	3.24E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-063	Chromium	4.09E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-064	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-065	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-066	Chromium	3.09E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-079	Chromium	3.52E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-080	Chromium	3.32E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-081	Chromium	3.19E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-082	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	6	SOU195-048	Nickel	9.81E+01	mg/kg	Result	8.71E+01	value
195	6	SOU195-049	Nickel	6.50E+01	mg/kg	Result	8.71E+01	value
195	6	SOU195-050	Nickel	6.50E+01	mg/kg	Result	8.71E+01	value
195	6	SOU195-051	Nickel	6.50E+01	mg/kg	Result	8.71E+01	value
195	6	SOU195-063	Nickel	6.50E+01	mg/kg	Result	8.71E+01	value
195	6	SOU195-064	Nickel	6.50E+01	mg/kg	Result	8.71E+01	value
195	6	SOU195-065	Nickel	6.50E+01	mg/kg	Result	8.71E+01	value
195	6	SOU195-066	Nickel	6.50E+01	mg/kg	Result	8.71E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	6	SOU195-079	Nickel	1.13E+01	mg/kg	Result	8.71E+01	value
195	6	SOU195-080	Nickel	6.50E+01	mg/kg	Result	8.71E+01	value
195	6	SOU195-081	Nickel	6.50E+01	mg/kg	Result	8.71E+01	value
195	6	SOU195-082	Nickel	6.50E+01	mg/kg	Result	8.71E+01	value
195	6	SOU195-048	Total PAH	2.48E-01	mg/kg	Avg	2.48E-01	value
195	6	SOU195-049	Total PAH	2.48E-01	mg/kg	Avg	2.48E-01	value
195	6	SOU195-050	Total PAH	2.48E-01	mg/kg	Avg	2.48E-01	value
195	6	SOU195-051	Total PAH	2.48E-01	mg/kg	Avg	2.48E-01	value
195	6	SOU195-063	Total PAH	2.48E-01	mg/kg	Avg	2.48E-01	value
195	6	SOU195-064	Total PAH	2.48E-01	mg/kg	Avg	2.48E-01	value
195	6	SOU195-065	Total PAH	2.48E-01	mg/kg	Avg	2.48E-01	value
195	6	SOU195-066	Total PAH	2.48E-01	mg/kg	Avg	2.48E-01	value
195	6	SOU195-079	Total PAH	2.48E-01	mg/kg	Result	2.48E-01	value
195	6	SOU195-080	Total PAH	2.48E-01	mg/kg	Avg	2.48E-01	value
195	6	SOU195-081	Total PAH	2.48E-01	mg/kg	Avg	2.48E-01	value
195	6	SOU195-082	Total PAH	2.48E-01	mg/kg	Avg	2.48E-01	value
195	7	SOU195-052	Chromium	8.50E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-053	Chromium	8.50E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-054	Chromium	3.42E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-055	Chromium	8.50E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-067	Chromium	4.19E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-068	Chromium	3.48E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-069	Chromium	4.93E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-070	Chromium	8.50E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-083	Chromium	3.44E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-084	Chromium	3.67E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-085	Chromium	3.85E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-086	Chromium	8.50E+01	mg/kg	Result	4.93E+01	value
195	7	SOU195-052	Silver	1.00E+01	mg/kg	Result	8.06E+00	value
195	7	SOU195-053	Silver	1.00E+01	mg/kg	Result	8.06E+00	value
195	7	SOU195-054	Silver	1.00E+01	mg/kg	Result	8.06E+00	value
195	7	SOU195-055	Silver	1.00E+01	mg/kg	Result	8.06E+00	value
195	7	SOU195-067	Silver	1.00E+01	mg/kg	Result	8.06E+00	value
195	7	SOU195-068	Silver	3.40E-02	mg/kg	Result	8.06E+00	value
195	7	SOU195-069	Silver	8.06E+00	mg/kg	Result	8.06E+00	value
195	7	SOU195-070	Silver	1.00E+01	mg/kg	Result	8.06E+00	value
195	7	SOU195-083	Silver	1.00E+01	mg/kg	Result	8.06E+00	value
195	7	SOU195-084	Silver	1.00E+01	mg/kg	Result	8.06E+00	value
195	7	SOU195-085	Silver	1.00E+01	mg/kg	Result	8.06E+00	value
195	7	SOU195-086	Silver	1.00E+01	mg/kg	Result	8.06E+00	value
195	8	SOU195-056	Arsenic	1.01E+01	mg/kg	Result	1.16E+01	value
195	8	SOU195-057	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
195	8	SOU195-058	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
195	8	SOU195-059	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
195	8	SOU195-071	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
195	8	SOU195-072	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
195	8	SOU195-073	Arsenic	1.38E+01	mg/kg	Result	1.16E+01	value
195	8	SOU195-074	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	8	SOU195-087	Arsenic	8.01E+00	mg/kg	Result	1.16E+01	value
195	8	SOU195-088	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
195	8	SOU195-089	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
195	8	SOU195-090	Arsenic	1.10E+01	mg/kg	Result	1.16E+01	value
195	8	SOU195-056	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
195	8	SOU195-057	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
195	8	SOU195-058	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
195	8	SOU195-059	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
195	8	SOU195-071	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
195	8	SOU195-072	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
195	8	SOU195-073	Beryllium	7.40E-01	mg/kg	Result	7.40E-01	value
195	8	SOU195-074	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
195	8	SOU195-087	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
195	8	SOU195-088	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
195	8	SOU195-089	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
195	8	SOU195-090	Beryllium	7.40E-01	mg/kg	Avg	7.40E-01	value
195	8	SOU195-056	Chromium	6.56E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-057	Chromium	8.50E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-058	Chromium	4.62E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-059	Chromium	6.79E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-071	Chromium	4.44E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-072	Chromium	3.67E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-073	Chromium	1.77E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-074	Chromium	8.50E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-087	Chromium	8.50E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-088	Chromium	8.50E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-089	Chromium	4.23E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-090	Chromium	8.50E+01	mg/kg	Result	6.79E+01	value
195	8	SOU195-056	Cobalt	1.82E+01	mg/kg	Avg	1.82E+01	value
195	8	SOU195-057	Cobalt	1.82E+01	mg/kg	Avg	1.82E+01	value
195	8	SOU195-058	Cobalt	1.82E+01	mg/kg	Avg	1.82E+01	value
195	8	SOU195-059	Cobalt	1.82E+01	mg/kg	Avg	1.82E+01	value
195	8	SOU195-071	Cobalt	1.82E+01	mg/kg	Avg	1.82E+01	value
195	8	SOU195-072	Cobalt	1.82E+01	mg/kg	Avg	1.82E+01	value
195	8	SOU195-073	Cobalt	1.82E+01	mg/kg	Result	1.82E+01	value
195	8	SOU195-074	Cobalt	1.82E+01	mg/kg	Avg	1.82E+01	value
195	8	SOU195-087	Cobalt	1.82E+01	mg/kg	Avg	1.82E+01	value
195	8	SOU195-088	Cobalt	1.82E+01	mg/kg	Avg	1.82E+01	value
195	8	SOU195-089	Cobalt	1.82E+01	mg/kg	Avg	1.82E+01	value
195	8	SOU195-090	Cobalt	1.82E+01	mg/kg	Avg	1.82E+01	value
195	8	SOU195-056	Nickel	6.50E+01	mg/kg	Result	7.01E+01	value
195	8	SOU195-057	Nickel	6.50E+01	mg/kg	Result	7.01E+01	value
195	8	SOU195-058	Nickel	6.50E+01	mg/kg	Result	7.01E+01	value
195	8	SOU195-059	Nickel	6.50E+01	mg/kg	Result	7.01E+01	value
195	8	SOU195-071	Nickel	6.50E+01	mg/kg	Result	7.01E+01	value
195	8	SOU195-072	Nickel	6.50E+01	mg/kg	Result	7.01E+01	value
195	8	SOU195-073	Nickel	1.88E+01	mg/kg	Result	7.01E+01	value
195	8	SOU195-074	Nickel	6.50E+01	mg/kg	Result	7.01E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	8	SOU195-087	Nickel	6.50E+01	mg/kg	Result	7.01E+01	value
195	8	SOU195-088	Nickel	8.17E+01	mg/kg	Result	7.01E+01	value
195	8	SOU195-089	Nickel	6.50E+01	mg/kg	Result	7.01E+01	value
195	8	SOU195-090	Nickel	6.50E+01	mg/kg	Result	7.01E+01	value
195	8	SOU195-056	Total PAH	2.16E-01	mg/kg	Avg	2.16E-01	value
195	8	SOU195-057	Total PAH	2.16E-01	mg/kg	Avg	2.16E-01	value
195	8	SOU195-058	Total PAH	2.16E-01	mg/kg	Avg	2.16E-01	value
195	8	SOU195-059	Total PAH	2.16E-01	mg/kg	Avg	2.16E-01	value
195	8	SOU195-071	Total PAH	2.16E-01	mg/kg	Avg	2.16E-01	value
195	8	SOU195-072	Total PAH	2.16E-01	mg/kg	Avg	2.16E-01	value
195	8	SOU195-073	Total PAH	2.16E-01	mg/kg	Result	2.16E-01	value
195	8	SOU195-074	Total PAH	2.16E-01	mg/kg	Avg	2.16E-01	value
195	8	SOU195-087	Total PAH	2.16E-01	mg/kg	Avg	2.16E-01	value
195	8	SOU195-088	Total PAH	2.16E-01	mg/kg	Avg	2.16E-01	value
195	8	SOU195-089	Total PAH	2.16E-01	mg/kg	Avg	2.16E-01	value
195	8	SOU195-090	Total PAH	2.16E-01	mg/kg	Avg	2.16E-01	value
195	8	SOU195-056	Vanadium	4.04E+01	mg/kg	Avg	4.04E+01	value
195	8	SOU195-057	Vanadium	4.04E+01	mg/kg	Avg	4.04E+01	value
195	8	SOU195-058	Vanadium	4.04E+01	mg/kg	Avg	4.04E+01	value
195	8	SOU195-059	Vanadium	4.04E+01	mg/kg	Avg	4.04E+01	value
195	8	SOU195-071	Vanadium	4.04E+01	mg/kg	Avg	4.04E+01	value
195	8	SOU195-072	Vanadium	4.04E+01	mg/kg	Avg	4.04E+01	value
195	8	SOU195-073	Vanadium	4.04E+01	mg/kg	Result	4.04E+01	value
195	8	SOU195-074	Vanadium	4.04E+01	mg/kg	Avg	4.04E+01	value
195	8	SOU195-087	Vanadium	4.04E+01	mg/kg	Avg	4.04E+01	value
195	8	SOU195-088	Vanadium	4.04E+01	mg/kg	Avg	4.04E+01	value
195	8	SOU195-089	Vanadium	4.04E+01	mg/kg	Avg	4.04E+01	value
195	8	SOU195-090	Vanadium	4.04E+01	mg/kg	Avg	4.04E+01	value
195	9	SOU195-091	Chromium	8.50E+01	mg/kg	Result	6.08E+01	maximum value
195	9	SOU195-092	Chromium	5.30E+01	mg/kg	Result	6.08E+01	maximum value
195	9	SOU195-093	Chromium	6.08E+01	mg/kg	Result	6.08E+01	maximum value
195	9	SOU195-106	Chromium	3.15E+01	mg/kg	Result	6.08E+01	maximum value
195	9	SOU195-107	Chromium	3.59E+01	mg/kg	Result	6.08E+01	maximum value
195	9	SOU195-108	Chromium	4.75E+01	mg/kg	Result	6.08E+01	maximum value
195	9	SOU195-121	Chromium	9.70E+00	mg/kg	Result	6.08E+01	maximum value
195	9	SOU195-122	Chromium	8.50E+01	mg/kg	Result	6.08E+01	maximum value
195	9	SOU195-123	Chromium	3.51E+01	mg/kg	Result	6.08E+01	maximum value
195	9	SOU195-091	Nickel	6.50E+01	mg/kg	Result	7.93E+01	maximum value
195	9	SOU195-092	Nickel	6.50E+01	mg/kg	Result	7.93E+01	maximum value
195	9	SOU195-093	Nickel	6.50E+01	mg/kg	Result	7.93E+01	maximum value
195	9	SOU195-106	Nickel	6.50E+01	mg/kg	Result	7.93E+01	maximum value
195	9	SOU195-107	Nickel	6.50E+01	mg/kg	Result	7.93E+01	maximum value
195	9	SOU195-108	Nickel	7.92E+01	mg/kg	Result	7.93E+01	maximum value
195	9	SOU195-121	Nickel	7.93E+01	mg/kg	Result	7.93E+01	maximum value
195	9	SOU195-122	Nickel	6.50E+01	mg/kg	Result	7.93E+01	maximum value
195	9	SOU195-123	Nickel	6.50E+01	mg/kg	Result	7.93E+01	maximum value
195	10	SOU195-094	Chromium	4.08E+01	mg/kg	Result	4.51E+01	value
195	10	SOU195-095	Chromium	8.50E+01	mg/kg	Result	4.51E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	10	SOU195-096	Chromium	8.50E+01	mg/kg	Result	4.51E+01	value
195	10	SOU195-097	Chromium	8.50E+01	mg/kg	Result	4.51E+01	value
195	10	SOU195-109	Chromium	3.79E+01	mg/kg	Result	4.51E+01	value
195	10	SOU195-110	Chromium	3.91E+01	mg/kg	Result	4.51E+01	value
195	10	SOU195-111	Chromium	4.51E+01	mg/kg	Result	4.51E+01	value
195	10	SOU195-112	Chromium	8.50E+01	mg/kg	Result	4.51E+01	value
195	10	SOU195-124	Chromium	3.64E+01	mg/kg	Result	4.51E+01	value
195	10	SOU195-125	Chromium	6.60E+00	mg/kg	Result	4.51E+01	value
195	10	SOU195-126	Chromium	3.42E+01	mg/kg	Result	4.51E+01	value
195	10	SOU195-127	Chromium	8.50E+01	mg/kg	Result	4.51E+01	value
195	10	SOU195-094	Nickel	6.50E+01	mg/kg	Result	7.40E+01	value
195	10	SOU195-095	Nickel	6.50E+01	mg/kg	Result	7.40E+01	value
195	10	SOU195-096	Nickel	6.50E+01	mg/kg	Result	7.40E+01	value
195	10	SOU195-097	Nickel	6.50E+01	mg/kg	Result	7.40E+01	value
195	10	SOU195-109	Nickel	6.50E+01	mg/kg	Result	7.40E+01	value
195	10	SOU195-110	Nickel	6.50E+01	mg/kg	Result	7.40E+01	value
195	10	SOU195-111	Nickel	7.40E+01	mg/kg	Result	7.40E+01	value
195	10	SOU195-112	Nickel	6.50E+01	mg/kg	Result	7.40E+01	value
195	10	SOU195-124	Nickel	6.50E+01	mg/kg	Result	7.40E+01	value
195	10	SOU195-125	Nickel	5.30E+00	mg/kg	Result	7.40E+01	value
195	10	SOU195-126	Nickel	6.50E+01	mg/kg	Result	7.40E+01	value
195	10	SOU195-127	Nickel	6.50E+01	mg/kg	Result	7.40E+01	value
195	10	SOU195-094	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
195	10	SOU195-095	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
195	10	SOU195-096	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
195	10	SOU195-097	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
195	10	SOU195-109	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
195	10	SOU195-110	Silver	1.31E+01	mg/kg	Result	1.31E+01	value
195	10	SOU195-111	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
195	10	SOU195-112	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
195	10	SOU195-124	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
195	10	SOU195-125	Silver	5.10E-02	mg/kg	Result	1.31E+01	value
195	10	SOU195-126	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
195	10	SOU195-127	Silver	1.00E+01	mg/kg	Result	1.31E+01	value
195	11	SOU195-098	Aluminum	2.81E+04	mg/kg	Avg	2.81E+04	value
195	11	SOU195-099	Aluminum	2.81E+04	mg/kg	Avg	2.81E+04	value
195	11	SOU195-100	Aluminum	2.81E+04	mg/kg	Avg	2.81E+04	value
195	11	SOU195-101	Aluminum	2.81E+04	mg/kg	Avg	2.81E+04	value
195	11	SOU195-113	Aluminum	2.81E+04	mg/kg	Avg	2.81E+04	value
195	11	SOU195-114	Aluminum	2.81E+04	mg/kg	Avg	2.81E+04	value
195	11	SOU195-115	Aluminum	2.81E+04	mg/kg	Result	2.81E+04	value
195	11	SOU195-116	Aluminum	2.81E+04	mg/kg	Avg	2.81E+04	value
195	11	SOU195-128	Aluminum	2.81E+04	mg/kg	Avg	2.81E+04	value
195	11	SOU195-129	Aluminum	2.81E+04	mg/kg	Avg	2.81E+04	value
195	11	SOU195-130	Aluminum	2.81E+04	mg/kg	Avg	2.81E+04	value
195	11	SOU195-131	Aluminum	2.81E+04	mg/kg	Avg	2.81E+04	value
195	11	SOU195-098	Arsenic	1.10E+01	mg/kg	Result	1.35E+01	value
195	11	SOU195-099	Arsenic	1.10E+01	mg/kg	Result	1.35E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	11	SOU195-100	Arsenic	1.10E+01	mg/kg	Result	1.35E+01	value
195	11	SOU195-101	Arsenic	1.10E+01	mg/kg	Result	1.35E+01	value
195	11	SOU195-113	Arsenic	8.62E+00	mg/kg	Result	1.35E+01	value
195	11	SOU195-114	Arsenic	8.02E+00	mg/kg	Result	1.35E+01	value
195	11	SOU195-115	Arsenic	2.46E+01	mg/kg	Result	1.35E+01	value
195	11	SOU195-116	Arsenic	7.77E+00	mg/kg	Result	1.35E+01	value
195	11	SOU195-128	Arsenic	7.54E+00	mg/kg	Result	1.35E+01	value
195	11	SOU195-129	Arsenic	1.10E+01	mg/kg	Result	1.35E+01	value
195	11	SOU195-130	Arsenic	1.10E+01	mg/kg	Result	1.35E+01	value
195	11	SOU195-131	Arsenic	1.10E+01	mg/kg	Result	1.35E+01	value
195	11	SOU195-098	Barium	4.53E+02	mg/kg	Avg	4.53E+02	value
195	11	SOU195-099	Barium	4.53E+02	mg/kg	Avg	4.53E+02	value
195	11	SOU195-100	Barium	4.53E+02	mg/kg	Avg	4.53E+02	value
195	11	SOU195-101	Barium	4.53E+02	mg/kg	Avg	4.53E+02	value
195	11	SOU195-113	Barium	4.53E+02	mg/kg	Avg	4.53E+02	value
195	11	SOU195-114	Barium	4.53E+02	mg/kg	Avg	4.53E+02	value
195	11	SOU195-115	Barium	4.53E+02	mg/kg	Result	4.53E+02	value
195	11	SOU195-116	Barium	4.53E+02	mg/kg	Avg	4.53E+02	value
195	11	SOU195-128	Barium	4.53E+02	mg/kg	Avg	4.53E+02	value
195	11	SOU195-129	Barium	4.53E+02	mg/kg	Avg	4.53E+02	value
195	11	SOU195-130	Barium	4.53E+02	mg/kg	Avg	4.53E+02	value
195	11	SOU195-131	Barium	4.53E+02	mg/kg	Avg	4.53E+02	value
195	11	SOU195-098	Chromium	8.50E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-099	Chromium	3.29E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-100	Chromium	3.77E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-101	Chromium	4.57E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-113	Chromium	8.50E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-114	Chromium	3.98E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-115	Chromium	5.05E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-116	Chromium	8.50E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-128	Chromium	3.83E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-129	Chromium	8.50E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-130	Chromium	8.50E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-131	Chromium	3.54E+01	mg/kg	Result	5.05E+01	value
195	11	SOU195-098	Cobalt	2.77E+01	mg/kg	Avg	2.77E+01	value
195	11	SOU195-099	Cobalt	2.77E+01	mg/kg	Avg	2.77E+01	value
195	11	SOU195-100	Cobalt	2.77E+01	mg/kg	Avg	2.77E+01	value
195	11	SOU195-101	Cobalt	2.77E+01	mg/kg	Avg	2.77E+01	value
195	11	SOU195-113	Cobalt	2.77E+01	mg/kg	Avg	2.77E+01	value
195	11	SOU195-114	Cobalt	2.77E+01	mg/kg	Avg	2.77E+01	value
195	11	SOU195-115	Cobalt	2.77E+01	mg/kg	Result	2.77E+01	value
195	11	SOU195-116	Cobalt	2.77E+01	mg/kg	Avg	2.77E+01	value
195	11	SOU195-128	Cobalt	2.77E+01	mg/kg	Avg	2.77E+01	value
195	11	SOU195-129	Cobalt	2.77E+01	mg/kg	Avg	2.77E+01	value
195	11	SOU195-130	Cobalt	2.77E+01	mg/kg	Avg	2.77E+01	value
195	11	SOU195-131	Cobalt	2.77E+01	mg/kg	Avg	2.77E+01	value
195	11	SOU195-098	Iron	9.98E+03	mg/kg	Result	1.97E+04	value
195	11	SOU195-099	Iron	1.02E+04	mg/kg	Result	1.97E+04	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	11	SOU195-100	Iron	1.09E+04	mg/kg	Result	1.97E+04	value
195	11	SOU195-101	Iron	9.46E+03	mg/kg	Result	1.97E+04	value
195	11	SOU195-113	Iron	1.38E+04	mg/kg	Result	1.97E+04	value
195	11	SOU195-114	Iron	1.04E+04	mg/kg	Result	1.97E+04	value
195	11	SOU195-115	Iron	4.60E+04	mg/kg	Result	1.97E+04	value
195	11	SOU195-116	Iron	1.74E+04	mg/kg	Result	1.97E+04	value
195	11	SOU195-128	Iron	1.31E+04	mg/kg	Result	1.97E+04	value
195	11	SOU195-129	Iron	1.13E+04	mg/kg	Result	1.97E+04	value
195	11	SOU195-130	Iron	1.07E+04	mg/kg	Result	1.97E+04	value
195	11	SOU195-131	Iron	9.77E+03	mg/kg	Result	1.97E+04	value
195	11	SOU195-098	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-099	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-100	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-101	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-113	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-114	Nickel	7.31E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-115	Nickel	3.89E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-116	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-128	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-129	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-130	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-131	Nickel	6.50E+01	mg/kg	Result	6.77E+01	value
195	11	SOU195-098	Thallium	6.60E-01	mg/kg	Avg	6.60E-01	value
195	11	SOU195-099	Thallium	6.60E-01	mg/kg	Avg	6.60E-01	value
195	11	SOU195-100	Thallium	6.60E-01	mg/kg	Avg	6.60E-01	value
195	11	SOU195-101	Thallium	6.60E-01	mg/kg	Avg	6.60E-01	value
195	11	SOU195-113	Thallium	6.60E-01	mg/kg	Avg	6.60E-01	value
195	11	SOU195-114	Thallium	6.60E-01	mg/kg	Avg	6.60E-01	value
195	11	SOU195-115	Thallium	6.60E-01	mg/kg	Result	6.60E-01	value
195	11	SOU195-116	Thallium	6.60E-01	mg/kg	Avg	6.60E-01	value
195	11	SOU195-128	Thallium	6.60E-01	mg/kg	Avg	6.60E-01	value
195	11	SOU195-129	Thallium	6.60E-01	mg/kg	Avg	6.60E-01	value
195	11	SOU195-130	Thallium	6.60E-01	mg/kg	Avg	6.60E-01	value
195	11	SOU195-131	Thallium	6.60E-01	mg/kg	Avg	6.60E-01	value
195	11	SOU195-098	Vanadium	7.97E+01	mg/kg	Avg	7.97E+01	value
195	11	SOU195-099	Vanadium	7.97E+01	mg/kg	Avg	7.97E+01	value
195	11	SOU195-100	Vanadium	7.97E+01	mg/kg	Avg	7.97E+01	value
195	11	SOU195-101	Vanadium	7.97E+01	mg/kg	Avg	7.97E+01	value
195	11	SOU195-113	Vanadium	7.97E+01	mg/kg	Avg	7.97E+01	value
195	11	SOU195-114	Vanadium	7.97E+01	mg/kg	Avg	7.97E+01	value
195	11	SOU195-115	Vanadium	7.97E+01	mg/kg	Result	7.97E+01	value
195	11	SOU195-116	Vanadium	7.97E+01	mg/kg	Avg	7.97E+01	value
195	11	SOU195-128	Vanadium	7.97E+01	mg/kg	Avg	7.97E+01	value
195	11	SOU195-129	Vanadium	7.97E+01	mg/kg	Avg	7.97E+01	value
195	11	SOU195-130	Vanadium	7.97E+01	mg/kg	Avg	7.97E+01	value
195	11	SOU195-131	Vanadium	7.97E+01	mg/kg	Avg	7.97E+01	value
195	12	SOU195-102	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	SOU195-103	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	12	SOU195-104	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	SOU195-105	Beryllium	7.50E-01	mg/kg	Result	7.50E-01	value
195	12	SOU195-117	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	SOU195-118	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	SOU195-119	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	SOU195-120	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	SOU195-120A	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	UCL 95 or maximum value
195	12	120B	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	120C	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	SOU195-132	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	SOU195-133	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	SOU195-134	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	SOU195-135	Beryllium	7.50E-01	mg/kg	Avg	7.50E-01	value
195	12	SOU195-102	Chromium	4.34E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-103	Chromium	4.82E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-104	Chromium	8.50E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-105	Chromium	3.04E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-117	Chromium	3.25E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-118	Chromium	7.44E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-119	Chromium	8.50E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-120	Chromium	4.08E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-120A	Chromium	8.50E+01	mg/kg	Result	7.04E+01	UCL 95 or maximum value
195	12	120B	Chromium	8.50E+01	mg/kg	Result	7.04E+01	value
195	12	120C	Chromium	8.50E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-132	Chromium	8.50E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-133	Chromium	4.03E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-134	Chromium	3.92E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-135	Chromium	3.58E+01	mg/kg	Result	7.04E+01	value
195	12	SOU195-102	Nickel	6.50E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-103	Nickel	6.50E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-104	Nickel	6.50E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-105	Nickel	1.12E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-117	Nickel	6.90E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-118	Nickel	6.50E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-119	Nickel	6.50E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-120	Nickel	6.50E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-120A	Nickel	6.50E+01	mg/kg	Result	6.78E+01	UCL 95 or maximum value
195	12	120B	Nickel	6.08E+01	mg/kg	Result	6.78E+01	value
195	12	120C	Nickel	6.50E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-132	Nickel	6.50E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-133	Nickel	6.50E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-134	Nickel	6.50E+01	mg/kg	Result	6.78E+01	value
195	12	SOU195-135	Nickel	6.50E+01	mg/kg	Result	6.78E+01	value
195	13	SOU195-136	Chromium	6.42E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-137	Chromium	8.50E+01	mg/kg	Result	6.55E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	13	SOU195-138	Chromium	6.55E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-139	Chromium	4.09E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-140	Chromium	3.63E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-141	Chromium	8.50E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-142	Chromium	8.50E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-150	Chromium	8.50E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-151	Chromium	8.50E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-152	Chromium	4.32E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-153	Chromium	8.50E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-154	Chromium	4.69E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-155	Chromium	8.50E+01	mg/kg	Result	6.55E+01	value
195	13	SOU195-136	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-137	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-138	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-139	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-140	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-141	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-142	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-150	Nickel	7.35E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-151	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-152	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-153	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-154	Nickel	1.13E+01	mg/kg	Result	6.91E+01	value
195	13	SOU195-155	Nickel	6.50E+01	mg/kg	Result	6.91E+01	value
195	14	SOU195-143	Chromium	8.50E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-144	Chromium	8.50E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-145	Chromium	8.50E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-146	Chromium	8.50E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-147	Chromium	3.49E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-148	Chromium	2.85E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-149	Chromium	5.94E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-156	Chromium	5.81E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-157	Chromium	8.50E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-158	Chromium	1.82E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-159	Chromium	8.50E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-160	Chromium	3.34E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-161	Chromium	8.50E+01	mg/kg	Result	5.94E+01	value
195	14	SOU195-143	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
195	14	SOU195-144	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
195	14	SOU195-145	Nickel	8.22E+01	mg/kg	Result	7.04E+01	value
195	14	SOU195-146	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
195	14	SOU195-147	Nickel	7.01E+01	mg/kg	Result	7.04E+01	value
195	14	SOU195-148	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
195	14	SOU195-149	Nickel	5.79E+01	mg/kg	Result	7.04E+01	value
195	14	SOU195-156	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
195	14	SOU195-157	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
195	14	SOU195-158	Nickel	7.85E+01	mg/kg	Result	7.04E+01	value
195	14	SOU195-159	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	14	SOU195-160	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
195	14	SOU195-161	Nickel	6.50E+01	mg/kg	Result	7.04E+01	value
195	15	SOU195-162	Chromium	8.00E+00	mg/kg	Result	4.82E+01	value
195	15	SOU195-163	Chromium	8.50E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-164	Chromium	3.32E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-165	Chromium	8.50E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-166	Chromium	4.43E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-173	Chromium	3.79E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-174	Chromium	3.18E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-175	Chromium	8.50E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-176	Chromium	3.86E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-182	Chromium	8.50E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-183	Chromium	8.50E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-184	Chromium	4.82E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-188	Chromium	8.50E+01	mg/kg	Result	4.82E+01	value
195	15	SOU195-189	Chromium	8.50E+01	mg/kg	Result	4.82E+01	value
195	16	SOU195-167	Chromium	4.45E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-168	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-169	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-170	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-171	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-172	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-177	Chromium	4.02E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-178	Chromium	3.53E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-179	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-180	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-181	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-185	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-186	Chromium	3.96E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-187	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-190	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-191	Chromium	8.50E+01	mg/kg	Result	4.45E+01	value
195	16	SOU195-167	Nickel	7.72E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-168	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-169	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-170	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-171	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-172	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-177	Nickel	7.60E+00	mg/kg	Result	8.16E+01	value
195	16	SOU195-178	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-179	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-180	Nickel	7.28E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-181	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-185	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-186	Nickel	8.57E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-187	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-190	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value
195	16	SOU195-191	Nickel	6.50E+01	mg/kg	Result	8.16E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	17	SOU195-192	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-193	Chromium	4.31E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-193A	Chromium	3.37E+01	mg/kg	Result	8.22E+01	UCL 95 or maximum value
195	17	193B	Chromium	7.39E+01	mg/kg	Avg	8.22E+01	value
195	17	193C	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-194	Chromium	3.44E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-195	Chromium	1.01E+02	mg/kg	Result	8.22E+01	value
195	17	SOU195-195A	Chromium	8.50E+01	mg/kg	Result	8.22E+01	UCL 95 or maximum value
195	17	195B	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-196	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-197	Chromium	1.21E+02	mg/kg	Result	8.22E+01	value
195	17	SOU195-198	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-199	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-200	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-201	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-202	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-203	Chromium	4.21E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-204	Chromium	4.46E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-205	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-206	Chromium	3.99E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-207	Chromium	6.06E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-208	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-209	Chromium	8.50E+01	mg/kg	Result	8.22E+01	value
195	17	SOU195-192	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-193	Mercury	4.17E-01	mg/kg	Result	4.17E-01	value
195	17	SOU195-193A	Mercury	1.00E+01	mg/kg	Result	4.17E-01	UCL 95 or maximum value
195	17	193B	Mercury	9.56E+00	mg/kg	Avg	4.17E-01	value
195	17	193C	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-194	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-195	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-195A	Mercury	1.00E+01	mg/kg	Result	4.17E-01	UCL 95 or maximum value
195	17	195B	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-196	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-197	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-198	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-199	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-200	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-201	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-202	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-203	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-204	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-205	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-206	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-207	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	17	SOU195-208	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-209	Mercury	1.00E+01	mg/kg	Result	4.17E-01	value
195	17	SOU195-192	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-193	Nickel	5.10E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-193A	Nickel	6.50E+01	mg/kg	Result	5.93E+01	UCL 95 or maximum value
195	17	193B	Nickel	6.37E+01	mg/kg	Avg	5.93E+01	value
195	17	193C	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-194	Nickel	5.66E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-195	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-195A	Nickel	6.50E+01	mg/kg	Result	5.93E+01	UCL 95 or maximum value
195	17	195B	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-196	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-197	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-198	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-199	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-200	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-201	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-202	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-203	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-204	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-205	Nickel	5.93E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-206	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-207	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-208	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-209	Nickel	6.50E+01	mg/kg	Result	5.93E+01	value
195	17	SOU195-192	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-193	PCB, Total	7.40E-01	mg/kg	Result	7.40E-01	value
195	17	SOU195-193A	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	UCL 95 or maximum value
195	17	193B	PCB, Total	4.81E+00	mg/kg	Avg	7.40E-01	value
195	17	193C	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-194	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-195	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-195A	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	UCL 95 or maximum value
195	17	195B	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-196	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-197	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-198	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-199	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-200	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-201	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-202	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-203	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-204	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-205	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	17	SOU195-206	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-207	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-208	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-209	PCB, Total	5.00E+00	mg/kg	Result	7.40E-01	value
195	17	SOU195-192	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-193	Silver	5.90E-01	mg/kg	Result	1.01E+01	value
195	17	SOU195-193A	Silver	1.00E+01	mg/kg	Result	1.01E+01	UCL 95 or maximum value
195	17	193B	Silver	9.58E+00	mg/kg	Avg	1.01E+01	value
195	17	193C	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-194	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-195	Silver	1.01E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-195A	Silver	1.00E+01	mg/kg	Result	1.01E+01	UCL 95 or maximum value
195	17	195B	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-196	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-197	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-198	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-199	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-200	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-201	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-202	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-203	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-204	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-205	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-206	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-207	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-208	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-209	Silver	1.00E+01	mg/kg	Result	1.01E+01	value
195	17	SOU195-192	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-193	Thallium	5.40E-01	mg/kg	Result	5.40E-01	value
195	17	SOU195-193A	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	UCL 95 or maximum value
195	17	193B	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	193C	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-194	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-195	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-195A	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	UCL 95 or maximum value
195	17	195B	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-196	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-197	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-198	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-199	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-200	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-201	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-202	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-203	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	17	SOU195-204	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-205	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-206	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-207	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-208	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-209	Thallium	5.40E-01	mg/kg	Avg	5.40E-01	value
195	17	SOU195-192	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-193	Total PAH	3.16E-01	mg/kg	Result	3.16E-01	value
195	17	SOU195-193A	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	UCL 95 or maximum value
195	17	193B	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	193C	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-194	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-195	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-195A	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	UCL 95 or maximum value
195	17	195B	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-196	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-197	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-198	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-199	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-200	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-201	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-202	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-203	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-204	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-205	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-206	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-207	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-208	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-209	Total PAH	3.16E-01	mg/kg	Avg	3.16E-01	value
195	17	SOU195-192	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-193	Uranium-235	1.32E-01	pCi/g	Result	1.32E-01	value
195	17	SOU195-193A	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	UCL 95 or maximum value
195	17	193B	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	193C	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-194	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-195	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-195A	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	UCL 95 or maximum value
195	17	195B	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-196	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-197	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-198	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-199	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-200	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-201	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
195	17	SOU195-202	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-203	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-204	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-205	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-206	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-207	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-208	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-209	Uranium-235	1.32E-01	pCi/g	Avg	1.32E-01	value
195	17	SOU195-192	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-193	Uranium-238	2.48E+00	pCi/g	Result	2.48E+00	value
195	17	SOU195-193A	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	UCL 95 or maximum value
195	17	SOU195-193B	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-193C	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-194	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-195	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-195A	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	UCL 95 or maximum value
195	17	SOU195-195B	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-196	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-197	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-198	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-199	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-200	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-201	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-202	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-203	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-204	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-205	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-206	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-207	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-208	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
195	17	SOU195-209	Uranium-238	2.48E+00	pCi/g	Avg	2.48E+00	value
486	1	RAD	Cesium-137	1.71E+00	pCi/g	Result	1.71E+00	maximum value
487	1	RAD	Cesium-137	1.38E+00	pCi/g	Result	1.38E+00	maximum value
492	1	SOU492-001	Arsenic	1.47E+01	mg/kg	Result	1.47E+01	maximum value
492	1	SOU492-001	Beryllium	1.04E+01	mg/kg	Result	1.04E+01	maximum value
492	1	SOU492-001	Cadmium	3.14E+00	mg/kg	Result	3.14E+00	maximum value
492	1	SOU492-001	Chromium	1.04E+03	mg/kg	Result	1.04E+03	maximum value
492	1	SOU492-001	Cobalt-60	9.63E-03	pCi/g	Result	9.63E-03	maximum value
492	1	SOU492-001	Neptunium-237	2.09E-01	pCi/g	Result	2.09E-01	maximum value
492	1	SOU492-001	PCB, Total	4.41E+01	mg/kg	Result	4.41E+01	maximum value
492	1	SOU492-001	Uranium	1.77E+03	mg/kg	Result	1.77E+03	maximum value
492	1	SOU492-001	Uranium-234	5.39E+01	pCi/g	Result	5.39E+01	maximum value
492	1	SOU492-001	Uranium-235	5.72E+00	pCi/g	Result	5.72E+00	maximum value
492	1	SOU492-001	Uranium-238	3.83E+02	pCi/g	Result	3.83E+02	maximum value
492	1	SOU492-001	Vanadium	4.32E+01	mg/kg	Result	4.32E+01	maximum value
493	1	ALL	Aluminum	1.44E+04	mg/kg	Result	1.44E+04	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
493	1	ALL	Barium	4.04E+02	mg/kg	Result	4.04E+02	maximum value
493	1	ALL	Beryllium	9.91E-01	mg/kg	Result	9.91E-01	maximum value
493	1	ALL	Chromium	6.61E+01	mg/kg	Result	6.61E+01	maximum value
493	1	ALL	Cobalt	3.79E+01	mg/kg	Result	3.79E+01	maximum value
493	1	ALL	Cobalt-60	1.36E-02	pCi/g	Result	1.36E-02	maximum value
493	1	ALL	Manganese	3.55E+03	mg/kg	Result	3.55E+03	maximum value
493	1	ALL	Mercury	2.60E-01	mg/kg	Result	2.60E-01	maximum value
493	1	ALL	Neptunium-237	1.22E-01	pCi/g	Result	1.22E-01	maximum value
493	1	ALL	Nickel	2.13E+02	mg/kg	Result	2.13E+02	maximum value
493	1	ALL	PCB, Total	2.60E-01	mg/kg	Result	2.60E-01	maximum value
493	1	ALL	Total PAH	5.00E-01	mg/kg	Result	5.00E-01	maximum value
493	1	ALL	Uranium-235	1.65E-01	pCi/g	Result	1.65E-01	maximum value
493	1	ALL	Uranium-238	5.50E+00	pCi/g	Result	5.50E+00	maximum value
493	1	ALL	Vanadium	4.05E+01	mg/kg	Result	4.05E+01	maximum value
517	1	SOU517-001	Beryllium	7.39E-01	mg/kg	Result	7.39E-01	maximum value
517	1	SOU517-001	Chromium	4.91E+01	mg/kg	Result	4.91E+01	maximum value
517	1	SOU517-001	Cobalt-60	6.39E-03	pCi/g	Result	6.39E-03	maximum value
517	1	SOU517-001	Neptunium-237	1.07E+00	pCi/g	Result	1.07E+00	maximum value
517	1	SOU517-001	Nickel	1.72E+02	mg/kg	Result	1.72E+02	maximum value
517	1	SOU517-001	PCB, Total	5.00E-01	mg/kg	Result	5.00E-01	maximum value
517	1	SOU517-001	Uranium-235	1.60E-01	pCi/g	Result	1.60E-01	maximum value
517	1	SOU517-001	Uranium-238	3.89E+00	pCi/g	Result	3.89E+00	maximum value
541	1	SOU541-001	Aluminum	1.26E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-002	Aluminum	1.59E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-003	Aluminum	1.44E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-004	Aluminum	1.63E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-005	Aluminum	1.64E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-006	Aluminum	1.60E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-007	Aluminum	1.92E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-008	Aluminum	1.37E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-009	Aluminum	1.33E+04	mg/kg	Avg	1.43E+04	value
541	1	SOU541-010	Aluminum	1.40E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-011	Aluminum	1.57E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-012	Aluminum	1.29E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-013	Aluminum	1.12E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-014	Aluminum	8.01E+03	mg/kg	Result	1.43E+04	value
541	1	SOU541-015	Aluminum	1.33E+04	mg/kg	Avg	1.43E+04	value
541	1	SOU541-016	Aluminum	1.33E+04	mg/kg	Avg	1.43E+04	value
541	1	SOU541-017	Aluminum	1.02E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-018	Aluminum	1.33E+04	mg/kg	Avg	1.43E+04	value
541	1	SOU541-019	Aluminum	1.10E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-020	Aluminum	1.33E+04	mg/kg	Avg	1.43E+04	value
541	1	SOU541-021	Aluminum	1.16E+04	mg/kg	Result	1.43E+04	value
541	1	SOU541-022	Aluminum	1.33E+04	mg/kg	Avg	1.43E+04	value
541	1	SOU541-BV	Aluminum	7.24E+03	mg/kg	Result	1.43E+04	value
541	1	SOU541-001	Americium-241	-9.92E-04	pCi/g	Result	7.53E+00	value
541	1	SOU541-002	Americium-241	-4.45E-03	pCi/g	Result	7.53E+00	value
541	1	SOU541-003	Americium-241	-1.76E-03	pCi/g	Result	7.53E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
541	1	SOU541-004	Americium-241	-4.54E-03	pCi/g	Result	7.53E+00	value
541	1	SOU541-005	Americium-241	1.76E+00	pCi/g	Result	7.53E+00	value
541	1	SOU541-006	Americium-241	8.96E+00	pCi/g	Result	7.53E+00	value
541	1	SOU541-007	Americium-241	2.73E+01	pCi/g	Result	7.53E+00	value
541	1	SOU541-008	Americium-241	2.35E+00	pCi/g	Result	7.53E+00	value
541	1	SOU541-009	Americium-241	-6.00E-04	pCi/g	Result	7.53E+00	value
541	1	SOU541-010	Americium-241	1.38E-03	pCi/g	Result	7.53E+00	value
541	1	SOU541-011	Americium-241	1.22E-01	pCi/g	Result	7.53E+00	value
541	1	SOU541-012	Americium-241	-3.97E-03	pCi/g	Result	7.53E+00	value
541	1	SOU541-013	Americium-241	1.49E-02	pCi/g	Result	7.53E+00	value
541	1	SOU541-014	Americium-241	-4.72E-03	pCi/g	Result	7.53E+00	value
541	1	SOU541-015	Americium-241	2.25E+00	pCi/g	Avg	7.53E+00	value
541	1	SOU541-016	Americium-241	2.25E+00	pCi/g	Avg	7.53E+00	value
541	1	SOU541-017	Americium-241	-3.43E-03	pCi/g	Result	7.53E+00	value
541	1	SOU541-018	Americium-241	2.25E+00	pCi/g	Avg	7.53E+00	value
541	1	SOU541-019	Americium-241	-4.25E-03	pCi/g	Result	7.53E+00	value
541	1	SOU541-020	Americium-241	2.25E+00	pCi/g	Avg	7.53E+00	value
541	1	SOU541-021	Americium-241	3.14E-03	pCi/g	Result	7.53E+00	value
541	1	SOU541-022	Americium-241	2.25E+00	pCi/g	Avg	7.53E+00	value
541	1	SOU541-BV	Americium-241	1.53E-03	pCi/g	Result	7.53E+00	value
541	1	SOU541-001	Barium	8.78E+01	mg/kg	Result	1.28E+02	value
541	1	SOU541-002	Barium	1.08E+02	mg/kg	Result	1.28E+02	value
541	1	SOU541-003	Barium	1.07E+02	mg/kg	Result	1.28E+02	value
541	1	SOU541-004	Barium	1.18E+02	mg/kg	Result	1.28E+02	value
541	1	SOU541-005	Barium	2.30E+02	mg/kg	Result	1.28E+02	value
541	1	SOU541-006	Barium	1.67E+02	mg/kg	Result	1.28E+02	value
541	1	SOU541-007	Barium	1.90E+02	mg/kg	Result	1.28E+02	value
541	1	SOU541-008	Barium	1.07E+02	mg/kg	Result	1.28E+02	value
541	1	SOU541-009	Barium	1.15E+02	mg/kg	Avg	1.28E+02	value
541	1	SOU541-010	Barium	1.30E+02	mg/kg	Result	1.28E+02	value
541	1	SOU541-011	Barium	1.04E+02	mg/kg	Result	1.28E+02	value
541	1	SOU541-012	Barium	9.66E+01	mg/kg	Result	1.28E+02	value
541	1	SOU541-013	Barium	1.08E+02	mg/kg	Result	1.28E+02	value
541	1	SOU541-014	Barium	6.30E+01	mg/kg	Result	1.28E+02	value
541	1	SOU541-015	Barium	1.15E+02	mg/kg	Avg	1.28E+02	value
541	1	SOU541-016	Barium	1.15E+02	mg/kg	Avg	1.28E+02	value
541	1	SOU541-017	Barium	7.44E+01	mg/kg	Result	1.28E+02	value
541	1	SOU541-018	Barium	1.15E+02	mg/kg	Avg	1.28E+02	value
541	1	SOU541-019	Barium	1.05E+02	mg/kg	Result	1.28E+02	value
541	1	SOU541-020	Barium	1.15E+02	mg/kg	Avg	1.28E+02	value
541	1	SOU541-021	Barium	8.12E+01	mg/kg	Result	1.28E+02	value
541	1	SOU541-022	Barium	1.15E+02	mg/kg	Avg	1.28E+02	value
541	1	SOU541-BV	Barium	7.14E+01	mg/kg	Result	1.28E+02	value
541	1	SOU541-001	Beryllium	4.46E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-002	Beryllium	5.19E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-003	Beryllium	5.88E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-004	Beryllium	4.84E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-005	Beryllium	6.41E-01	mg/kg	Result	6.98E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
541	1	SOU541-006	Beryllium	1.46E+00	mg/kg	Result	6.98E-01	value
541	1	SOU541-007	Beryllium	1.28E+00	mg/kg	Result	6.98E-01	value
541	1	SOU541-008	Beryllium	6.56E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-009	Beryllium	6.08E-01	mg/kg	Avg	6.98E-01	value
541	1	SOU541-010	Beryllium	4.71E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-011	Beryllium	4.44E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-012	Beryllium	4.70E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-013	Beryllium	4.29E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-014	Beryllium	4.81E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-015	Beryllium	6.08E-01	mg/kg	Avg	6.98E-01	value
541	1	SOU541-016	Beryllium	6.08E-01	mg/kg	Avg	6.98E-01	value
541	1	SOU541-017	Beryllium	4.77E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-018	Beryllium	6.08E-01	mg/kg	Avg	6.98E-01	value
541	1	SOU541-019	Beryllium	5.77E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-020	Beryllium	6.08E-01	mg/kg	Avg	6.98E-01	value
541	1	SOU541-021	Beryllium	4.24E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-022	Beryllium	6.08E-01	mg/kg	Avg	6.98E-01	value
541	1	SOU541-BV	Beryllium	4.85E-01	mg/kg	Result	6.98E-01	value
541	1	SOU541-001	Cadmium	2.23E+00	mg/kg	Result	1.68E+00	value
541	1	SOU541-002	Cadmium	2.24E+00	mg/kg	Result	1.68E+00	value
541	1	SOU541-003	Cadmium	2.41E+00	mg/kg	Result	1.68E+00	value
541	1	SOU541-004	Cadmium	2.28E+00	mg/kg	Result	1.68E+00	value
541	1	SOU541-005	Cadmium	1.13E+00	mg/kg	Result	1.68E+00	value
541	1	SOU541-006	Cadmium	2.28E+00	mg/kg	Result	1.68E+00	value
541	1	SOU541-007	Cadmium	2.75E+00	mg/kg	Result	1.68E+00	value
541	1	SOU541-008	Cadmium	2.00E+00	mg/kg	Result	1.68E+00	value
541	1	SOU541-009	Cadmium	1.37E+00	mg/kg	Avg	1.68E+00	value
541	1	SOU541-010	Cadmium	7.84E-01	mg/kg	Result	1.68E+00	value
541	1	SOU541-011	Cadmium	8.22E-01	mg/kg	Result	1.68E+00	value
541	1	SOU541-012	Cadmium	8.42E-01	mg/kg	Result	1.68E+00	value
541	1	SOU541-013	Cadmium	8.92E-01	mg/kg	Result	1.68E+00	value
541	1	SOU541-014	Cadmium	4.81E-01	mg/kg	Result	1.68E+00	value
541	1	SOU541-015	Cadmium	1.37E+00	mg/kg	Avg	1.68E+00	value
541	1	SOU541-016	Cadmium	1.37E+00	mg/kg	Avg	1.68E+00	value
541	1	SOU541-017	Cadmium	5.08E-01	mg/kg	Result	1.68E+00	value
541	1	SOU541-018	Cadmium	1.37E+00	mg/kg	Avg	1.68E+00	value
541	1	SOU541-019	Cadmium	6.33E-01	mg/kg	Result	1.68E+00	value
541	1	SOU541-020	Cadmium	1.37E+00	mg/kg	Avg	1.68E+00	value
541	1	SOU541-021	Cadmium	5.83E-01	mg/kg	Result	1.68E+00	value
541	1	SOU541-022	Cadmium	1.37E+00	mg/kg	Avg	1.68E+00	value
541	1	SOU541-BV	Cadmium	4.85E-01	mg/kg	Result	1.68E+00	value
541	1	SOU541-001	Cesium-137	1.29E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-002	Cesium-137	2.10E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-003	Cesium-137	1.17E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-004	Cesium-137	2.21E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-005	Cesium-137	3.82E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-006	Cesium-137	2.33E+00	pCi/g	Result	9.58E-01	value
541	1	SOU541-007	Cesium-137	1.92E+00	pCi/g	Result	9.58E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
541	1	SOU541-008	Cesium-137	2.58E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-009	Cesium-137	2.90E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-010	Cesium-137	1.96E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-011	Cesium-137	9.12E-02	pCi/g	Result	9.58E-01	value
541	1	SOU541-012	Cesium-137	1.74E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-013	Cesium-137	9.62E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-014	Cesium-137	-2.36E-02	pCi/g	Result	9.58E-01	value
541	1	SOU541-015	Cesium-137	4.37E-01	pCi/g	Avg	9.58E-01	value
541	1	SOU541-016	Cesium-137	4.37E-01	pCi/g	Avg	9.58E-01	value
541	1	SOU541-017	Cesium-137	2.51E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-018	Cesium-137	4.37E-01	pCi/g	Avg	9.58E-01	value
541	1	SOU541-019	Cesium-137	1.94E-01	pCi/g	Result	9.58E-01	value
541	1	SOU541-020	Cesium-137	4.37E-01	pCi/g	Avg	9.58E-01	value
541	1	SOU541-021	Cesium-137	9.82E-02	pCi/g	Result	9.58E-01	value
541	1	SOU541-022	Cesium-137	4.37E-01	pCi/g	Avg	9.58E-01	value
541	1	SOU541-BV	Cesium-137	6.83E-02	pCi/g	Result	9.58E-01	value
541	1	SOU541-001	Chromium	4.73E+01	mg/kg	Result	8.24E+02	value
541	1	SOU541-002	Chromium	2.04E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-003	Chromium	4.13E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-004	Chromium	1.23E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-005	Chromium	3.67E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-006	Chromium	1.03E+03	mg/kg	Result	8.24E+02	value
541	1	SOU541-007	Chromium	9.15E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-008	Chromium	1.44E+03	mg/kg	Result	8.24E+02	value
541	1	SOU541-009	Chromium	8.15E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-010	Chromium	5.44E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-011	Chromium	3.99E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-012	Chromium	2.57E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-013	Chromium	2.74E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-014	Chromium	6.96E+01	mg/kg	Result	8.24E+02	value
541	1	SOU541-015	Chromium	4.51E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-016	Chromium	1.41E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-017	Chromium	3.35E+03	mg/kg	Result	8.24E+02	value
541	1	SOU541-018	Chromium	6.50E+01	mg/kg	Result	8.24E+02	value
541	1	SOU541-019	Chromium	2.31E+02	mg/kg	Result	8.24E+02	value
541	1	SOU541-020	Chromium	5.33E+02	mg/kg	Avg	8.24E+02	value
541	1	SOU541-021	Chromium	4.23E+01	mg/kg	Result	8.24E+02	value
541	1	SOU541-022	Chromium	5.33E+02	mg/kg	Avg	8.24E+02	value
541	1	SOU541-BV	Chromium	1.08E+01	mg/kg	Result	8.24E+02	value
541	1	SOU541-001	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-002	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-003	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-004	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-005	Cobalt-60	7.16E-03	pCi/g	Result	1.01E-02	value
541	1	SOU541-006	Cobalt-60	7.70E-03	pCi/g	Result	1.01E-02	value
541	1	SOU541-007	Cobalt-60	7.55E-03	pCi/g	Result	1.01E-02	value
541	1	SOU541-008	Cobalt-60	1.83E-02	pCi/g	Result	1.01E-02	value
541	1	SOU541-009	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
541	1	SOU541-010	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-011	Cobalt-60	-9.42E-03	pCi/g	Result	1.01E-02	value
541	1	SOU541-012	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-013	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-014	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-015	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-016	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-017	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-018	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-019	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-020	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-021	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-022	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-BV	Cobalt-60	6.26E-03	pCi/g	Avg	1.01E-02	value
541	1	SOU541-001	Iron	1.05E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-002	Iron	1.39E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-003	Iron	1.66E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-004	Iron	1.33E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-005	Iron	1.60E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-006	Iron	2.96E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-007	Iron	2.26E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-008	Iron	1.18E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-009	Iron	1.44E+04	mg/kg	Avg	1.60E+04	value
541	1	SOU541-010	Iron	1.36E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-011	Iron	1.44E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-012	Iron	1.26E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-013	Iron	1.22E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-014	Iron	7.08E+03	mg/kg	Result	1.60E+04	value
541	1	SOU541-015	Iron	1.44E+04	mg/kg	Avg	1.60E+04	value
541	1	SOU541-016	Iron	1.44E+04	mg/kg	Avg	1.60E+04	value
541	1	SOU541-017	Iron	1.20E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-018	Iron	1.44E+04	mg/kg	Avg	1.60E+04	value
541	1	SOU541-019	Iron	1.59E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-020	Iron	1.44E+04	mg/kg	Avg	1.60E+04	value
541	1	SOU541-021	Iron	1.05E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-022	Iron	1.44E+04	mg/kg	Avg	1.60E+04	value
541	1	SOU541-BV	Iron	1.23E+04	mg/kg	Result	1.60E+04	value
541	1	SOU541-001	Mercury	1.80E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-002	Mercury	3.10E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-003	Mercury	2.00E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-004	Mercury	1.60E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-005	Mercury	2.30E-01	mg/kg	Result	9.81E-02	value
541	1	SOU541-006	Mercury	2.10E-01	mg/kg	Result	9.81E-02	value
541	1	SOU541-007	Mercury	2.60E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-008	Mercury	2.70E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-009	Mercury	4.72E-02	mg/kg	Avg	9.81E-02	value
541	1	SOU541-010	Mercury	2.60E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-011	Mercury	1.60E-02	mg/kg	Result	9.81E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
541	1	SOU541-012	Mercury	2.50E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-013	Mercury	4.90E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-014	Mercury	1.70E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-015	Mercury	4.72E-02	mg/kg	Avg	9.81E-02	value
541	1	SOU541-016	Mercury	4.72E-02	mg/kg	Avg	9.81E-02	value
541	1	SOU541-017	Mercury	2.90E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-018	Mercury	4.72E-02	mg/kg	Avg	9.81E-02	value
541	1	SOU541-019	Mercury	2.00E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-020	Mercury	4.72E-02	mg/kg	Avg	9.81E-02	value
541	1	SOU541-021	Mercury	1.90E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-022	Mercury	4.72E-02	mg/kg	Avg	9.81E-02	value
541	1	SOU541-BV	Mercury	2.40E-02	mg/kg	Result	9.81E-02	value
541	1	SOU541-001	Naphthalene	4.90E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-002	Naphthalene	4.90E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-003	Naphthalene	4.90E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-004	Naphthalene	4.90E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-005	Naphthalene	4.60E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-006	Naphthalene	4.60E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-007	Naphthalene	1.80E+00	mg/kg	Result	6.55E-01	value
541	1	SOU541-008	Naphthalene	4.70E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-009	Naphthalene	5.57E-01	mg/kg	Avg	6.55E-01	value
541	1	SOU541-010	Naphthalene	4.60E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-011	Naphthalene	4.80E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-012	Naphthalene	5.00E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-013	Naphthalene	5.00E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-014	Naphthalene	4.60E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-015	Naphthalene	5.57E-01	mg/kg	Avg	6.55E-01	value
541	1	SOU541-016	Naphthalene	5.57E-01	mg/kg	Avg	6.55E-01	value
541	1	SOU541-017	Naphthalene	4.80E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-018	Naphthalene	5.57E-01	mg/kg	Avg	6.55E-01	value
541	1	SOU541-019	Naphthalene	4.70E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-020	Naphthalene	5.57E-01	mg/kg	Avg	6.55E-01	value
541	1	SOU541-021	Naphthalene	5.00E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-022	Naphthalene	5.57E-01	mg/kg	Avg	6.55E-01	value
541	1	SOU541-BV	Naphthalene	4.70E-01	mg/kg	Result	6.55E-01	value
541	1	SOU541-001	Neptunium-237	-4.31E-04	pCi/g	Result	5.52E-02	value
541	1	SOU541-002	Neptunium-237	1.46E-03	pCi/g	Result	5.52E-02	value
541	1	SOU541-003	Neptunium-237	-4.76E-04	pCi/g	Result	5.52E-02	value
541	1	SOU541-004	Neptunium-237	-2.98E-03	pCi/g	Result	5.52E-02	value
541	1	SOU541-005	Neptunium-237	3.23E-02	pCi/g	Result	5.52E-02	value
541	1	SOU541-006	Neptunium-237	9.48E-02	pCi/g	Result	5.52E-02	value
541	1	SOU541-007	Neptunium-237	1.81E-01	pCi/g	Result	5.52E-02	value
541	1	SOU541-008	Neptunium-237	2.13E-02	pCi/g	Result	5.52E-02	value
541	1	SOU541-009	Neptunium-237	1.90E-02	pCi/g	Result	5.52E-02	value
541	1	SOU541-010	Neptunium-237	-6.96E-03	pCi/g	Result	5.52E-02	value
541	1	SOU541-011	Neptunium-237	-1.15E-02	pCi/g	Result	5.52E-02	value
541	1	SOU541-012	Neptunium-237	-1.29E-02	pCi/g	Result	5.52E-02	value
541	1	SOU541-013	Neptunium-237	4.29E-03	pCi/g	Result	5.52E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
541	1	SOU541-014	Neptunium-237	-3.79E-03	pCi/g	Result	5.52E-02	value
541	1	SOU541-015	Neptunium-237	1.69E-02	pCi/g	Avg	5.52E-02	value
541	1	SOU541-016	Neptunium-237	1.69E-02	pCi/g	Avg	5.52E-02	value
541	1	SOU541-017	Neptunium-237	-1.60E-03	pCi/g	Result	5.52E-02	value
541	1	SOU541-018	Neptunium-237	1.69E-02	pCi/g	Avg	5.52E-02	value
541	1	SOU541-019	Neptunium-237	5.33E-04	pCi/g	Result	5.52E-02	value
541	1	SOU541-020	Neptunium-237	1.69E-02	pCi/g	Avg	5.52E-02	value
541	1	SOU541-021	Neptunium-237	-1.67E-02	pCi/g	Result	5.52E-02	value
541	1	SOU541-022	Neptunium-237	1.69E-02	pCi/g	Avg	5.52E-02	value
541	1	SOU541-BV	Neptunium-237	6.51E-03	pCi/g	Result	5.52E-02	value
541	1	SOU541-001	Nickel	8.43E+00	mg/kg	Result	1.52E+01	value
541	1	SOU541-002	Nickel	1.11E+01	mg/kg	Result	1.52E+01	value
541	1	SOU541-003	Nickel	1.08E+01	mg/kg	Result	1.52E+01	value
541	1	SOU541-004	Nickel	9.60E+00	mg/kg	Result	1.52E+01	value
541	1	SOU541-005	Nickel	1.67E+01	mg/kg	Result	1.52E+01	value
541	1	SOU541-006	Nickel	2.84E+01	mg/kg	Result	1.52E+01	value
541	1	SOU541-007	Nickel	3.28E+01	mg/kg	Result	1.52E+01	value
541	1	SOU541-008	Nickel	1.04E+01	mg/kg	Result	1.52E+01	value
541	1	SOU541-009	Nickel	1.30E+01	mg/kg	Avg	1.52E+01	value
541	1	SOU541-010	Nickel	1.22E+01	mg/kg	Result	1.52E+01	value
541	1	SOU541-011	Nickel	1.01E+01	mg/kg	Result	1.52E+01	value
541	1	SOU541-012	Nickel	1.27E+01	mg/kg	Result	1.52E+01	value
541	1	SOU541-013	Nickel	1.63E+01	mg/kg	Result	1.52E+01	value
541	1	SOU541-014	Nickel	6.57E+00	mg/kg	Result	1.52E+01	value
541	1	SOU541-015	Nickel	1.30E+01	mg/kg	Avg	1.52E+01	value
541	1	SOU541-016	Nickel	1.30E+01	mg/kg	Avg	1.52E+01	value
541	1	SOU541-017	Nickel	9.45E+00	mg/kg	Result	1.52E+01	value
541	1	SOU541-018	Nickel	1.30E+01	mg/kg	Avg	1.52E+01	value
541	1	SOU541-019	Nickel	1.17E+01	mg/kg	Result	1.52E+01	value
541	1	SOU541-020	Nickel	1.30E+01	mg/kg	Avg	1.52E+01	value
541	1	SOU541-021	Nickel	8.28E+00	mg/kg	Result	1.52E+01	value
541	1	SOU541-022	Nickel	1.30E+01	mg/kg	Avg	1.52E+01	value
541	1	SOU541-BV	Nickel	5.97E+00	mg/kg	Result	1.52E+01	value
541	1	SOU541-001	PCB, Total	6.08E+00	mg/kg	Result	6.06E+01	value
541	1	SOU541-002	PCB, Total	1.22E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-003	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-004	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-005	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-006	PCB, Total	9.40E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-007	PCB, Total	6.80E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-008	PCB, Total	2.08E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-009	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-010	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-011	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-012	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-013	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-014	PCB, Total	1.30E-01	mg/kg	Result	6.06E+01	value
541	1	SOU541-015	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
541	1	SOU541-016	PCB, Total	1.00E+00	mg/kg	Result	6.06E+01	value
541	1	SOU541-017	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-018	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-019	PCB, Total	5.00E+01	mg/kg	Result	6.06E+01	value
541	1	SOU541-020	PCB, Total	3.84E+01	mg/kg	Avg	6.06E+01	value
541	1	SOU541-021	PCB, Total	3.62E+00	mg/kg	Result	6.06E+01	value
541	1	SOU541-022	PCB, Total	3.84E+01	mg/kg	Avg	6.06E+01	value
541	1	SOU541-BV	PCB, Total	1.00E-01	mg/kg	Result	6.06E+01	value
541	1	SOU541-001	Total PAH	2.44E+00	mg/kg	Result	2.33E+00	value
541	1	SOU541-002	Total PAH	8.50E-04	mg/kg	Result	2.33E+00	value
541	1	SOU541-003	Total PAH	2.20E-01	mg/kg	Result	2.33E+00	value
541	1	SOU541-004	Total PAH	2.60E-01	mg/kg	Result	2.33E+00	value
541	1	SOU541-005	Total PAH	7.33E-01	mg/kg	Result	2.33E+00	value
541	1	SOU541-006	Total PAH	5.73E+00	mg/kg	Result	2.33E+00	value
541	1	SOU541-007	Total PAH	7.63E+00	mg/kg	Result	2.33E+00	value
541	1	SOU541-008	Total PAH	1.37E+00	mg/kg	Result	2.33E+00	value
541	1	SOU541-009	Total PAH	2.20E-01	mg/kg	Result	2.33E+00	value
541	1	SOU541-010	Total PAH	8.00E-01	mg/kg	Result	2.33E+00	value
541	1	SOU541-011	Total PAH	2.20E-01	mg/kg	Result	2.33E+00	value
541	1	SOU541-012	Total PAH	2.30E-01	mg/kg	Result	2.33E+00	value
541	1	SOU541-013	Total PAH	8.84E-01	mg/kg	Result	2.33E+00	value
541	1	SOU541-014	Total PAH	4.00E-02	mg/kg	Result	2.33E+00	value
541	1	SOU541-015	Total PAH	3.20E-01	mg/kg	Result	2.33E+00	value
541	1	SOU541-016	Total PAH	5.05E-03	mg/kg	Result	2.33E+00	value
541	1	SOU541-017	Total PAH	9.50E-04	mg/kg	Result	2.33E+00	value
541	1	SOU541-018	Total PAH	1.06E-03	mg/kg	Result	2.33E+00	value
541	1	SOU541-019	Total PAH	1.01E-03	mg/kg	Result	2.33E+00	value
541	1	SOU541-020	Total PAH	1.01E+00	mg/kg	Avg	2.33E+00	value
541	1	SOU541-021	Total PAH	4.43E-03	mg/kg	Result	2.33E+00	value
541	1	SOU541-022	Total PAH	1.01E+00	mg/kg	Avg	2.33E+00	value
541	1	SOU541-BV	Total PAH	8.60E-04	mg/kg	Result	2.33E+00	value
541	1	SOU541-001	Uranium	2.45E+02	mg/kg	Result	6.38E+03	value
541	1	SOU541-002	Uranium	1.15E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-003	Uranium	3.05E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-004	Uranium	1.42E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-005	Uranium	6.03E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-006	Uranium	2.02E+04	mg/kg	Result	6.38E+03	value
541	1	SOU541-007	Uranium	1.08E+04	mg/kg	Result	6.38E+03	value
541	1	SOU541-008	Uranium	6.00E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-009	Uranium	6.13E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-010	Uranium	3.22E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-011	Uranium	1.09E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-012	Uranium	3.78E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-013	Uranium	3.75E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-014	Uranium	6.67E+02	mg/kg	Result	6.38E+03	value
541	1	SOU541-015	Uranium	2.25E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-016	Uranium	5.39E+02	mg/kg	Result	6.38E+03	value
541	1	SOU541-017	Uranium	6.83E+03	mg/kg	Result	6.38E+03	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
541	1	SOU541-018	Uranium	4.18E+01	mg/kg	Result	6.38E+03	value
541	1	SOU541-019	Uranium	3.13E+03	mg/kg	Result	6.38E+03	value
541	1	SOU541-020	Uranium	3.84E+03	mg/kg	Avg	6.38E+03	value
541	1	SOU541-021	Uranium	2.75E+02	mg/kg	Result	6.38E+03	value
541	1	SOU541-022	Uranium	3.84E+03	mg/kg	Avg	6.38E+03	value
541	1	SOU541-BV	Uranium	1.50E+00	mg/kg	Result	6.38E+03	value
541	1	SOU541-001	Uranium-234	4.90E+00	pCi/g	Result	1.43E+02	value
541	1	SOU541-002	Uranium-234	1.54E+01	pCi/g	Result	1.43E+02	value
541	1	SOU541-003	Uranium-234	1.42E+01	pCi/g	Result	1.43E+02	value
541	1	SOU541-004	Uranium-234	2.07E+01	pCi/g	Result	1.43E+02	value
541	1	SOU541-005	Uranium-234	5.91E+01	pCi/g	Result	1.43E+02	value
541	1	SOU541-006	Uranium-234	7.13E+02	pCi/g	Result	1.43E+02	value
541	1	SOU541-007	Uranium-234	2.53E+02	pCi/g	Result	1.43E+02	value
541	1	SOU541-008	Uranium-234	1.78E+02	pCi/g	Result	1.43E+02	value
541	1	SOU541-009	Uranium-234	4.80E+01	pCi/g	Result	1.43E+02	value
541	1	SOU541-010	Uranium-234	7.65E+00	pCi/g	Result	1.43E+02	value
541	1	SOU541-011	Uranium-234	1.44E+00	pCi/g	Result	1.43E+02	value
541	1	SOU541-012	Uranium-234	3.42E+01	pCi/g	Result	1.43E+02	value
541	1	SOU541-013	Uranium-234	8.47E+01	pCi/g	Result	1.43E+02	value
541	1	SOU541-014	Uranium-234	1.09E+00	pCi/g	Result	1.43E+02	value
541	1	SOU541-015	Uranium-234	8.23E+01	pCi/g	Avg	1.43E+02	value
541	1	SOU541-016	Uranium-234	8.23E+01	pCi/g	Avg	1.43E+02	value
541	1	SOU541-017	Uranium-234	7.18E+00	pCi/g	Result	1.43E+02	value
541	1	SOU541-018	Uranium-234	8.23E+01	pCi/g	Avg	1.43E+02	value
541	1	SOU541-019	Uranium-234	2.86E+01	pCi/g	Result	1.43E+02	value
541	1	SOU541-020	Uranium-234	8.23E+01	pCi/g	Avg	1.43E+02	value
541	1	SOU541-021	Uranium-234	7.07E+00	pCi/g	Result	1.43E+02	value
541	1	SOU541-022	Uranium-234	8.23E+01	pCi/g	Avg	1.43E+02	value
541	1	SOU541-BV	Uranium-234	2.30E+00	pCi/g	Result	1.43E+02	value
541	1	SOU541-001	Uranium-235	6.42E-01	pCi/g	Result	1.76E+01	value
541	1	SOU541-002	Uranium-235	2.33E+00	pCi/g	Result	1.76E+01	value
541	1	SOU541-003	Uranium-235	2.14E+00	pCi/g	Result	1.76E+01	value
541	1	SOU541-004	Uranium-235	2.83E+00	pCi/g	Result	1.76E+01	value
541	1	SOU541-005	Uranium-235	8.84E+00	pCi/g	Result	1.76E+01	value
541	1	SOU541-006	Uranium-235	6.51E+01	pCi/g	Result	1.76E+01	value
541	1	SOU541-007	Uranium-235	2.35E+01	pCi/g	Result	1.76E+01	value
541	1	SOU541-008	Uranium-235	1.64E+01	pCi/g	Result	1.76E+01	value
541	1	SOU541-009	Uranium-235	8.70E+00	pCi/g	Result	1.76E+01	value
541	1	SOU541-010	Uranium-235	1.29E+00	pCi/g	Result	1.76E+01	value
541	1	SOU541-011	Uranium-235	1.69E-01	pCi/g	Result	1.76E+01	value
541	1	SOU541-012	Uranium-235	4.59E+00	pCi/g	Result	1.76E+01	value
541	1	SOU541-013	Uranium-235	4.30E+01	pCi/g	Result	1.76E+01	value
541	1	SOU541-014	Uranium-235	1.11E-01	pCi/g	Result	1.76E+01	value
541	1	SOU541-015	Uranium-235	1.03E+01	pCi/g	Avg	1.76E+01	value
541	1	SOU541-016	Uranium-235	1.03E+01	pCi/g	Avg	1.76E+01	value
541	1	SOU541-017	Uranium-235	8.66E-01	pCi/g	Result	1.76E+01	value
541	1	SOU541-018	Uranium-235	1.03E+01	pCi/g	Avg	1.76E+01	value
541	1	SOU541-019	Uranium-235	3.27E+00	pCi/g	Result	1.76E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
541	1	SOU541-020	Uranium-235	1.03E+01	pCi/g	Avg	1.76E+01	value
541	1	SOU541-021	Uranium-235	1.01E+00	pCi/g	Result	1.76E+01	value
541	1	SOU541-022	Uranium-235	1.03E+01	pCi/g	Avg	1.76E+01	value
541	1	SOU541-BV	Uranium-235	2.95E-01	pCi/g	Result	1.76E+01	value
541	1	SOU541-001	Uranium-238	4.56E+01	pCi/g	Result	1.00E+03	value
541	1	SOU541-002	Uranium-238	1.36E+02	pCi/g	Result	1.00E+03	value
541	1	SOU541-003	Uranium-238	1.42E+02	pCi/g	Result	1.00E+03	value
541	1	SOU541-004	Uranium-238	1.98E+02	pCi/g	Result	1.00E+03	value
541	1	SOU541-005	Uranium-238	5.02E+02	pCi/g	Result	1.00E+03	value
541	1	SOU541-006	Uranium-238	4.54E+03	pCi/g	Result	1.00E+03	value
541	1	SOU541-007	Uranium-238	1.69E+03	pCi/g	Result	1.00E+03	value
541	1	SOU541-008	Uranium-238	1.16E+03	pCi/g	Result	1.00E+03	value
541	1	SOU541-009	Uranium-238	4.38E+02	pCi/g	Result	1.00E+03	value
541	1	SOU541-010	Uranium-238	8.43E+01	pCi/g	Result	1.00E+03	value
541	1	SOU541-011	Uranium-238	1.02E+01	pCi/g	Result	1.00E+03	value
541	1	SOU541-012	Uranium-238	3.50E+02	pCi/g	Result	1.00E+03	value
541	1	SOU541-013	Uranium-238	1.02E+03	pCi/g	Result	1.00E+03	value
541	1	SOU541-014	Uranium-238	8.93E+00	pCi/g	Result	1.00E+03	value
541	1	SOU541-015	Uranium-238	5.96E+02	pCi/g	Avg	1.00E+03	value
541	1	SOU541-016	Uranium-238	5.96E+02	pCi/g	Avg	1.00E+03	value
541	1	SOU541-017	Uranium-238	6.10E+01	pCi/g	Result	1.00E+03	value
541	1	SOU541-018	Uranium-238	5.96E+02	pCi/g	Avg	1.00E+03	value
541	1	SOU541-019	Uranium-238	2.55E+02	pCi/g	Result	1.00E+03	value
541	1	SOU541-020	Uranium-238	5.96E+02	pCi/g	Avg	1.00E+03	value
541	1	SOU541-021	Uranium-238	6.86E+01	pCi/g	Result	1.00E+03	value
541	1	SOU541-022	Uranium-238	5.96E+02	pCi/g	Avg	1.00E+03	value
541	1	SOU541-BV	Uranium-238	1.74E+01	pCi/g	Result	1.00E+03	value
541	1	SOU541-001	Vanadium	2.48E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-002	Vanadium	3.22E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-003	Vanadium	3.31E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-004	Vanadium	3.00E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-005	Vanadium	2.80E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-006	Vanadium	4.97E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-007	Vanadium	4.62E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-008	Vanadium	2.57E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-009	Vanadium	2.76E+01	mg/kg	Avg	3.04E+01	value
541	1	SOU541-010	Vanadium	2.41E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-011	Vanadium	2.96E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-012	Vanadium	2.65E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-013	Vanadium	2.33E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-014	Vanadium	1.25E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-015	Vanadium	2.76E+01	mg/kg	Avg	3.04E+01	value
541	1	SOU541-016	Vanadium	2.76E+01	mg/kg	Avg	3.04E+01	value
541	1	SOU541-017	Vanadium	1.95E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-018	Vanadium	2.76E+01	mg/kg	Avg	3.04E+01	value
541	1	SOU541-019	Vanadium	2.26E+01	mg/kg	Result	3.04E+01	value
541	1	SOU541-020	Vanadium	2.76E+01	mg/kg	Avg	3.04E+01	value
541	1	SOU541-021	Vanadium	2.40E+01	mg/kg	Result	3.04E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
541	1	SOU541-022	Vanadium	2.76E+01	mg/kg	Avg	3.04E+01	value
541	1	SOU541-BV	Vanadium	1.77E+01	mg/kg	Result	3.04E+01	value
561	1	SOU561-001	Antimony	5.90E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-002	Antimony	2.00E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-003	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-004	Antimony	1.90E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-005	Antimony	2.80E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-006	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-007	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-008	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-009	Antimony	3.70E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-010	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-011	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-012	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-013	Antimony	2.70E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-014	Antimony	3.60E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-015	Antimony	3.50E+00	mg/kg	Result	9.36E-01	value
561	1	SOU561-016	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-017	Antimony	1.60E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-018	Antimony	1.80E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-019	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-020	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-021	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-022	Antimony	2.80E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-023	Antimony	2.10E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-024	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-025	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-026	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-027	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-028	Antimony	8.40E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-029	Antimony	1.80E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-030	Antimony	1.70E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-031	Antimony	1.40E-01	mg/kg	Result	9.36E-01	value
561	1	SOU561-032	Antimony	4.95E-01	mg/kg	Avg	9.36E-01	value
561	1	SOU561-001	Arsenic	1.90E+01	mg/kg	Result	1.66E+01	value
561	1	SOU561-002	Arsenic	8.80E+00	mg/kg	Result	1.66E+01	value
561	1	SOU561-003	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-004	Arsenic	1.72E+01	mg/kg	Result	1.66E+01	value
561	1	SOU561-005	Arsenic	2.07E+01	mg/kg	Result	1.66E+01	value
561	1	SOU561-006	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-007	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-008	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-009	Arsenic	3.31E+01	mg/kg	Result	1.66E+01	value
561	1	SOU561-010	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-011	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-012	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-013	Arsenic	1.66E+01	mg/kg	Result	1.66E+01	value
561	1	SOU561-014	Arsenic	2.22E+01	mg/kg	Result	1.66E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-015	Arsenic	9.20E+00	mg/kg	Result	1.66E+01	value
561	1	SOU561-016	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-017	Arsenic	6.60E+00	mg/kg	Result	1.66E+01	value
561	1	SOU561-018	Arsenic	7.60E+00	mg/kg	Result	1.66E+01	value
561	1	SOU561-019	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-020	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-021	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-022	Arsenic	1.72E+01	mg/kg	Result	1.66E+01	value
561	1	SOU561-023	Arsenic	1.26E+01	mg/kg	Result	1.66E+01	value
561	1	SOU561-024	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-025	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-026	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-027	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-028	Arsenic	2.33E+01	mg/kg	Result	1.66E+01	value
561	1	SOU561-029	Arsenic	1.25E+01	mg/kg	Result	1.66E+01	value
561	1	SOU561-030	Arsenic	6.90E+00	mg/kg	Result	1.66E+01	value
561	1	SOU561-031	Arsenic	5.90E+00	mg/kg	Result	1.66E+01	value
561	1	SOU561-032	Arsenic	1.50E+01	mg/kg	Avg	1.66E+01	value
561	1	SOU561-001	Barium	4.38E+02	mg/kg	Result	1.40E+02	value
561	1	SOU561-002	Barium	8.26E+01	mg/kg	Result	1.40E+02	value
561	1	SOU561-003	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-004	Barium	1.08E+02	mg/kg	Result	1.40E+02	value
561	1	SOU561-005	Barium	1.11E+02	mg/kg	Result	1.40E+02	value
561	1	SOU561-006	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-007	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-008	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-009	Barium	1.01E+02	mg/kg	Result	1.40E+02	value
561	1	SOU561-010	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-011	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-012	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-013	Barium	9.63E+01	mg/kg	Result	1.40E+02	value
561	1	SOU561-014	Barium	9.81E+01	mg/kg	Result	1.40E+02	value
561	1	SOU561-015	Barium	1.21E+02	mg/kg	Result	1.40E+02	value
561	1	SOU561-016	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-017	Barium	1.44E+02	mg/kg	Result	1.40E+02	value
561	1	SOU561-018	Barium	1.07E+02	mg/kg	Result	1.40E+02	value
561	1	SOU561-019	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-020	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-021	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-022	Barium	1.20E+02	mg/kg	Result	1.40E+02	value
561	1	SOU561-023	Barium	9.59E+01	mg/kg	Result	1.40E+02	value
561	1	SOU561-024	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-025	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-026	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-027	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-028	Barium	8.83E+01	mg/kg	Result	1.40E+02	value
561	1	SOU561-029	Barium	8.29E+01	mg/kg	Result	1.40E+02	value
561	1	SOU561-030	Barium	9.20E+01	mg/kg	Result	1.40E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-031	Barium	7.07E+01	mg/kg	Result	1.40E+02	value
561	1	SOU561-032	Barium	1.22E+02	mg/kg	Avg	1.40E+02	value
561	1	SOU561-001	Beryllium	8.30E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-002	Beryllium	4.20E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-003	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-004	Beryllium	5.70E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-005	Beryllium	5.50E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-006	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-007	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-008	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-009	Beryllium	6.40E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-010	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-011	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-012	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-013	Beryllium	6.70E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-014	Beryllium	6.50E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-015	Beryllium	4.30E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-016	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-017	Beryllium	4.40E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-018	Beryllium	5.10E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-019	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-020	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-021	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-022	Beryllium	6.50E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-023	Beryllium	6.60E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-024	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-025	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-026	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-027	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-028	Beryllium	1.50E+00	mg/kg	Result	6.85E-01	value
561	1	SOU561-029	Beryllium	5.50E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-030	Beryllium	4.80E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-031	Beryllium	5.60E-01	mg/kg	Result	6.85E-01	value
561	1	SOU561-032	Beryllium	6.32E-01	mg/kg	Avg	6.85E-01	value
561	1	SOU561-001	Chromium	2.20E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-002	Chromium	1.33E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-003	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-004	Chromium	1.30E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-005	Chromium	1.56E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-006	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-007	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-008	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-009	Chromium	1.75E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-010	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-011	Chromium	2.81E+00	mg/kg	Result	8.58E+01	value
561	1	SOU561-012	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-013	Chromium	1.64E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-014	Chromium	1.67E+01	mg/kg	Result	8.58E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-015	Chromium	4.32E+02	mg/kg	Result	8.58E+01	value
561	1	SOU561-016	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-017	Chromium	1.73E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-018	Chromium	2.40E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-019	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-020	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-021	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-022	Chromium	2.43E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-023	Chromium	1.11E+02	mg/kg	Result	8.58E+01	value
561	1	SOU561-024	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-025	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-026	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-027	Chromium	#####	mg/kg	Result	8.58E+01	value
561	1	SOU561-028	Chromium	7.82E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-029	Chromium	8.67E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-030	Chromium	6.73E+01	mg/kg	Result	8.58E+01	value
561	1	SOU561-031	Chromium	1.58E+02	mg/kg	Result	8.58E+01	value
561	1	SOU561-032	Chromium	1.13E+01	mg/kg	Avg	8.58E+01	value
561	1	SOU561-001	Cobalt	1.64E+01	mg/kg	Result	1.07E+01	value
561	1	SOU561-002	Cobalt	4.60E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-003	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-004	Cobalt	6.60E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-005	Cobalt	6.30E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-006	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-007	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-008	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-009	Cobalt	7.90E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-010	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-011	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-012	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-013	Cobalt	3.09E+01	mg/kg	Result	1.07E+01	value
561	1	SOU561-014	Cobalt	7.50E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-015	Cobalt	8.10E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-016	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-017	Cobalt	7.60E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-018	Cobalt	6.60E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-019	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-020	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-021	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-022	Cobalt	7.80E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-023	Cobalt	6.50E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-024	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-025	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-026	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-027	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-028	Cobalt	1.13E+01	mg/kg	Result	1.07E+01	value
561	1	SOU561-029	Cobalt	6.40E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-030	Cobalt	7.20E+00	mg/kg	Result	1.07E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-031	Cobalt	8.30E+00	mg/kg	Result	1.07E+01	value
561	1	SOU561-032	Cobalt	9.38E+00	mg/kg	Avg	1.07E+01	value
561	1	SOU561-001	Cobalt-60	2.90E-02	pCi/g	Result	7.06E-02	value
561	1	SOU561-002	Cobalt-60	0.00E+00	pCi/g	Result	7.06E-02	value
561	1	SOU561-003	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-004	Cobalt-60	0.00E+00	pCi/g	Result	7.06E-02	value
561	1	SOU561-005	Cobalt-60	3.34E-03	pCi/g	Result	7.06E-02	value
561	1	SOU561-006	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-007	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-008	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-009	Cobalt-60	1.46E-02	pCi/g	Result	7.06E-02	value
561	1	SOU561-010	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-011	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-012	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-013	Cobalt-60	8.36E-03	pCi/g	Result	7.06E-02	value
561	1	SOU561-014	Cobalt-60	2.15E-02	pCi/g	Result	7.06E-02	value
561	1	SOU561-015	Cobalt-60	2.97E-01	pCi/g	Result	7.06E-02	value
561	1	SOU561-016	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-017	Cobalt-60	2.10E-02	pCi/g	Result	7.06E-02	value
561	1	SOU561-018	Cobalt-60	4.19E-02	pCi/g	Result	7.06E-02	value
561	1	SOU561-019	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-020	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-021	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-022	Cobalt-60	2.40E-02	pCi/g	Result	7.06E-02	value
561	1	SOU561-023	Cobalt-60	-1.45E-03	pCi/g	Result	7.06E-02	value
561	1	SOU561-024	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-025	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-026	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-027	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-028	Cobalt-60	2.79E-02	pCi/g	Result	7.06E-02	value
561	1	SOU561-029	Cobalt-60	6.17E-03	pCi/g	Result	7.06E-02	value
561	1	SOU561-030	Cobalt-60	-9.01E-03	pCi/g	Result	7.06E-02	value
561	1	SOU561-031	Cobalt-60	2.77E-02	pCi/g	Result	7.06E-02	value
561	1	SOU561-032	Cobalt-60	3.20E-02	pCi/g	Avg	7.06E-02	value
561	1	SOU561-001	Iron	2.65E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-002	Iron	1.55E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-003	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-004	Iron	1.55E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-005	Iron	1.76E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-006	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-007	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-008	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-009	Iron	2.00E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-010	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-011	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-012	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-013	Iron	1.81E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-014	Iron	2.34E+04	mg/kg	Result	2.05E+04	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-015	Iron	1.25E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-016	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-017	Iron	1.36E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-018	Iron	1.46E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-019	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-020	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-021	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-022	Iron	1.70E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-023	Iron	1.62E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-024	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-025	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-026	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-027	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-028	Iron	4.85E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-029	Iron	1.41E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-030	Iron	1.30E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-031	Iron	1.17E+04	mg/kg	Result	2.05E+04	value
561	1	SOU561-032	Iron	1.86E+04	mg/kg	Avg	2.05E+04	value
561	1	SOU561-001	Manganese	5.23E+03	mg/kg	Result	1.61E+03	value
561	1	SOU561-002	Manganese	3.64E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-003	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-004	Manganese	8.10E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-005	Manganese	7.18E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-006	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-007	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-008	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-009	Manganese	6.62E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-010	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-011	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-012	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-013	Manganese	2.23E+03	mg/kg	Result	1.61E+03	value
561	1	SOU561-014	Manganese	5.17E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-015	Manganese	6.66E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-016	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-017	Manganese	5.45E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-018	Manganese	3.84E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-019	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-020	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-021	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-022	Manganese	7.75E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-023	Manganese	3.85E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-024	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-025	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-026	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-027	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-028	Manganese	5.36E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-029	Manganese	5.05E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-030	Manganese	4.88E+02	mg/kg	Result	1.61E+03	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-031	Manganese	4.45E+02	mg/kg	Result	1.61E+03	value
561	1	SOU561-032	Manganese	9.54E+02	mg/kg	Avg	1.61E+03	value
561	1	SOU561-001	Neptunium-237	8.30E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-002	Neptunium-237	-2.60E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-003	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-004	Neptunium-237	4.10E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-005	Neptunium-237	-2.80E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-006	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-007	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-008	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-009	Neptunium-237	-1.84E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-010	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-011	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-012	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-013	Neptunium-237	-2.82E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-014	Neptunium-237	-2.83E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-015	Neptunium-237	1.39E-01	pCi/g	Result	2.71E-02	value
561	1	SOU561-016	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-017	Neptunium-237	-2.54E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-018	Neptunium-237	-3.34E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-019	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-020	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-021	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-022	Neptunium-237	-1.45E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-023	Neptunium-237	3.19E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-024	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-025	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-026	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-027	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-028	Neptunium-237	2.13E-04	pCi/g	Result	2.71E-02	value
561	1	SOU561-029	Neptunium-237	6.41E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-030	Neptunium-237	-2.50E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-031	Neptunium-237	-5.24E-03	pCi/g	Result	2.71E-02	value
561	1	SOU561-032	Neptunium-237	8.33E-03	pCi/g	Avg	2.71E-02	value
561	1	SOU561-001	PCB, Total	3.90E-01	mg/kg	Result	1.04E+00	value
561	1	SOU561-002	PCB, Total	3.90E-01	mg/kg	Result	1.04E+00	value
561	1	SOU561-003	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-004	PCB, Total	3.70E-01	mg/kg	Result	1.04E+00	value
561	1	SOU561-005	PCB, Total	4.00E-02	mg/kg	Result	1.04E+00	value
561	1	SOU561-006	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-007	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-008	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-009	PCB, Total	4.00E-02	mg/kg	Result	1.04E+00	value
561	1	SOU561-010	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-011	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-012	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-013	PCB, Total	4.00E-02	mg/kg	Result	1.04E+00	value
561	1	SOU561-014	PCB, Total	4.00E-02	mg/kg	Result	1.04E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-015	PCB, Total	2.20E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-016	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-017	PCB, Total	3.50E-01	mg/kg	Result	1.04E+00	value
561	1	SOU561-018	PCB, Total	2.70E-01	mg/kg	Result	1.04E+00	value
561	1	SOU561-019	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-020	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-021	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-022	PCB, Total	1.60E-01	mg/kg	Result	1.04E+00	value
561	1	SOU561-023	PCB, Total	3.70E-01	mg/kg	Result	1.04E+00	value
561	1	SOU561-024	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-025	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-026	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-027	PCB, Total	1.00E+00	mg/kg	Result	1.04E+00	value
561	1	SOU561-028	PCB, Total	3.70E-01	mg/kg	Result	1.04E+00	value
561	1	SOU561-029	PCB, Total	3.70E-01	mg/kg	Result	1.04E+00	value
561	1	SOU561-030	PCB, Total	4.90E-01	mg/kg	Result	1.04E+00	value
561	1	SOU561-031	PCB, Total	1.30E-01	mg/kg	Result	1.04E+00	value
561	1	SOU561-032	PCB, Total	6.78E-01	mg/kg	Avg	1.04E+00	value
561	1	SOU561-001	Thallium	3.00E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-002	Thallium	1.90E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-003	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-004	Thallium	5.10E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-005	Thallium	5.10E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-006	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-007	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-008	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-009	Thallium	5.20E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-010	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-011	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-012	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-013	Thallium	4.30E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-014	Thallium	4.50E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-015	Thallium	1.40E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-016	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-017	Thallium	3.00E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-018	Thallium	2.90E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-019	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-020	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-021	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-022	Thallium	2.40E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-023	Thallium	2.50E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-024	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-025	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-026	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-027	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-028	Thallium	2.10E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-029	Thallium	1.90E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-030	Thallium	1.80E-01	mg/kg	Result	3.33E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-031	Thallium	1.60E-01	mg/kg	Result	3.33E-01	value
561	1	SOU561-032	Thallium	3.04E-01	mg/kg	Avg	3.33E-01	value
561	1	SOU561-001	Total PAH	4.30E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-002	Total PAH	4.30E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-003	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-004	Total PAH	4.10E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-005	Total PAH	4.00E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-006	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-007	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-008	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-009	Total PAH	4.00E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-010	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-011	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-012	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-013	Total PAH	4.10E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-014	Total PAH	4.20E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-015	Total PAH	1.65E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-016	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-017	Total PAH	3.90E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-018	Total PAH	6.63E-02	mg/kg	Result	3.94E-01	value
561	1	SOU561-019	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-020	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-021	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-022	Total PAH	4.00E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-023	Total PAH	4.00E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-024	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-025	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-026	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-027	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-028	Total PAH	4.10E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-029	Total PAH	4.10E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-030	Total PAH	4.10E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-031	Total PAH	4.10E-01	mg/kg	Result	3.94E-01	value
561	1	SOU561-032	Total PAH	3.73E-01	mg/kg	Avg	3.94E-01	value
561	1	SOU561-001	Uranium	3.74E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-002	Uranium	3.72E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-003	Uranium	2.68E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-004	Uranium	3.32E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-005	Uranium	1.50E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-006	Uranium	#####	mg/kg	Result	2.65E+02	value
561	1	SOU561-007	Uranium	#####	mg/kg	Result	2.65E+02	value
561	1	SOU561-008	Uranium	1.75E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-009	Uranium	1.70E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-010	Uranium	#####	mg/kg	Result	2.65E+02	value
561	1	SOU561-011	Uranium	6.24E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-012	Uranium	3.90E-01	mg/kg	Result	2.65E+02	value
561	1	SOU561-013	Uranium	1.30E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-014	Uranium	1.20E+00	mg/kg	Result	2.65E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-015	Uranium	1.37E+03	mg/kg	Result	2.65E+02	value
561	1	SOU561-016	Uranium	3.34E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-017	Uranium	1.90E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-018	Uranium	1.80E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-019	Uranium	#####	mg/kg	Result	2.65E+02	value
561	1	SOU561-020	Uranium	4.16E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-021	Uranium	#####	mg/kg	Result	2.65E+02	value
561	1	SOU561-022	Uranium	2.00E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-023	Uranium	1.21E+01	mg/kg	Result	2.65E+02	value
561	1	SOU561-024	Uranium	6.23E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-025	Uranium	#####	mg/kg	Result	2.65E+02	value
561	1	SOU561-026	Uranium	#####	mg/kg	Result	2.65E+02	value
561	1	SOU561-027	Uranium	#####	mg/kg	Result	2.65E+02	value
561	1	SOU561-028	Uranium	4.70E+00	mg/kg	Result	2.65E+02	value
561	1	SOU561-029	Uranium	1.12E+01	mg/kg	Result	2.65E+02	value
561	1	SOU561-030	Uranium	4.11E+02	mg/kg	Result	2.65E+02	value
561	1	SOU561-031	Uranium	3.21E+02	mg/kg	Result	2.65E+02	value
561	1	SOU561-032	Uranium	6.89E+01	mg/kg	Avg	2.65E+02	value
561	1	SOU561-001	Uranium-234	1.09E+00	pCi/g	Result	7.84E+00	value
561	1	SOU561-002	Uranium-234	1.10E+00	pCi/g	Result	7.84E+00	value
561	1	SOU561-003	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-004	Uranium-234	9.90E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-005	Uranium-234	1.65E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-006	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-007	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-008	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-009	Uranium-234	1.84E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-010	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-011	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-012	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-013	Uranium-234	1.28E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-014	Uranium-234	2.25E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-015	Uranium-234	3.78E+01	pCi/g	Result	7.84E+00	value
561	1	SOU561-016	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-017	Uranium-234	2.65E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-018	Uranium-234	2.09E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-019	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-020	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-021	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-022	Uranium-234	2.29E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-023	Uranium-234	5.27E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-024	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-025	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-026	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-027	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-028	Uranium-234	4.54E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-029	Uranium-234	4.22E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-030	Uranium-234	8.66E-01	pCi/g	Result	7.84E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-031	Uranium-234	8.31E-01	pCi/g	Result	7.84E+00	value
561	1	SOU561-032	Uranium-234	2.84E+00	pCi/g	Avg	7.84E+00	value
561	1	SOU561-001	Uranium-235	6.90E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-002	Uranium-235	6.80E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-003	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-004	Uranium-235	3.40E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-005	Uranium-235	1.63E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-006	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-007	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-008	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-009	Uranium-235	1.75E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-010	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-011	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-012	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-013	Uranium-235	1.67E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-014	Uranium-235	1.83E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-015	Uranium-235	6.79E+00	pCi/g	Result	1.37E+00	value
561	1	SOU561-016	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-017	Uranium-235	1.74E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-018	Uranium-235	1.37E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-019	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-020	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-021	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-022	Uranium-235	1.36E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-023	Uranium-235	3.38E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-024	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-025	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-026	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-027	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-028	Uranium-235	2.82E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-029	Uranium-235	2.32E-02	pCi/g	Result	1.37E+00	value
561	1	SOU561-030	Uranium-235	1.32E-01	pCi/g	Result	1.37E+00	value
561	1	SOU561-031	Uranium-235	1.02E-01	pCi/g	Result	1.37E+00	value
561	1	SOU561-032	Uranium-235	4.62E-01	pCi/g	Avg	1.37E+00	value
561	1	SOU561-001	Uranium-238	4.70E+00	pCi/g	Result	1.07E+02	value
561	1	SOU561-002	Uranium-238	1.24E+00	pCi/g	Result	1.07E+02	value
561	1	SOU561-003	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-004	Uranium-238	1.11E+00	pCi/g	Result	1.07E+02	value
561	1	SOU561-005	Uranium-238	1.69E-01	pCi/g	Result	1.07E+02	value
561	1	SOU561-006	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-007	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-008	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-009	Uranium-238	2.25E-01	pCi/g	Result	1.07E+02	value
561	1	SOU561-010	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-011	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-012	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-013	Uranium-238	1.55E-01	pCi/g	Result	1.07E+02	value
561	1	SOU561-014	Uranium-238	2.32E-01	pCi/g	Result	1.07E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-015	Uranium-238	4.13E+02	pCi/g	Result	1.07E+02	value
561	1	SOU561-016	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-017	Uranium-238	3.42E-01	pCi/g	Result	1.07E+02	value
561	1	SOU561-018	Uranium-238	3.10E-01	pCi/g	Result	1.07E+02	value
561	1	SOU561-019	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-020	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-021	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-022	Uranium-238	3.50E-01	pCi/g	Result	1.07E+02	value
561	1	SOU561-023	Uranium-238	7.97E-01	pCi/g	Result	1.07E+02	value
561	1	SOU561-024	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-025	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-026	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-027	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-028	Uranium-238	9.69E-01	pCi/g	Result	1.07E+02	value
561	1	SOU561-029	Uranium-238	8.01E-01	pCi/g	Result	1.07E+02	value
561	1	SOU561-030	Uranium-238	9.67E+00	pCi/g	Result	1.07E+02	value
561	1	SOU561-031	Uranium-238	7.09E+00	pCi/g	Result	1.07E+02	value
561	1	SOU561-032	Uranium-238	2.76E+01	pCi/g	Avg	1.07E+02	value
561	1	SOU561-001	Vanadium	5.00E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-002	Vanadium	2.32E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-003	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-004	Vanadium	2.38E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-005	Vanadium	3.16E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-006	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-007	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-008	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-009	Vanadium	3.59E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-010	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-011	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-012	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-013	Vanadium	3.09E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-014	Vanadium	3.49E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-015	Vanadium	5.64E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-016	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-017	Vanadium	2.29E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-018	Vanadium	2.69E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-019	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-020	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-021	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-022	Vanadium	3.03E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-023	Vanadium	2.73E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-024	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-025	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-026	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-027	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	1	SOU561-028	Vanadium	8.69E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-029	Vanadium	2.26E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-030	Vanadium	2.20E+01	mg/kg	Result	3.76E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	1	SOU561-031	Vanadium	1.86E+01	mg/kg	Result	3.76E+01	value
561	1	SOU561-032	Vanadium	3.40E+01	mg/kg	Avg	3.76E+01	value
561	2	SOU561-033	Antimony	3.10E+00	mg/kg	Result	5.33E+00	value
561	2	SOU561-034	Antimony	1.70E-01	mg/kg	Result	5.33E+00	value
561	2	SOU561-035	Antimony	1.80E-01	mg/kg	Result	5.33E+00	value
561	2	SOU561-036	Antimony	1.80E-01	mg/kg	Result	5.33E+00	value
561	2	SOU561-037	Antimony	3.60E-01	mg/kg	Result	5.33E+00	value
561	2	SOU561-038	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-039	Antimony	2.20E-01	mg/kg	Result	5.33E+00	value
561	2	SOU561-040	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-041	Antimony	2.20E+01	mg/kg	Result	5.33E+00	value
561	2	SOU561-042	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-043	Antimony	4.20E+00	mg/kg	Result	5.33E+00	value
561	2	SOU561-044	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-045	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-046	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-047	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-048	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-049	Antimony	1.40E-01	mg/kg	Result	5.33E+00	value
561	2	SOU561-050	Antimony	1.30E-01	mg/kg	Result	5.33E+00	value
561	2	SOU561-051	Antimony	1.40E+00	mg/kg	Result	5.33E+00	value
561	2	SOU561-052	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-053	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-054	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-055	Antimony	1.70E-01	mg/kg	Result	5.33E+00	value
561	2	SOU561-056	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-057	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-058	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-059	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-060	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-061	Antimony	4.50E-01	mg/kg	Result	5.33E+00	value
561	2	SOU561-062	Antimony	2.35E+00	mg/kg	Avg	5.33E+00	value
561	2	SOU561-063	Antimony	1.70E-01	mg/kg	Result	5.33E+00	value
561	2	SOU561-033	Arsenic	6.40E+00	mg/kg	Result	1.30E+01	value
561	2	SOU561-034	Arsenic	6.30E+00	mg/kg	Result	1.30E+01	value
561	2	SOU561-035	Arsenic	1.20E+01	mg/kg	Result	1.30E+01	value
561	2	SOU561-036	Arsenic	7.30E+00	mg/kg	Result	1.30E+01	value
561	2	SOU561-037	Arsenic	1.50E+01	mg/kg	Result	1.30E+01	value
561	2	SOU561-038	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-039	Arsenic	1.08E+01	mg/kg	Result	1.30E+01	value
561	2	SOU561-040	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-041	Arsenic	3.96E+01	mg/kg	Result	1.30E+01	value
561	2	SOU561-042	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-043	Arsenic	5.80E+00	mg/kg	Result	1.30E+01	value
561	2	SOU561-044	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-045	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-046	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-047	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	2	SOU561-048	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-049	Arsenic	4.80E+00	mg/kg	Result	1.30E+01	value
561	2	SOU561-050	Arsenic	4.60E+00	mg/kg	Result	1.30E+01	value
561	2	SOU561-051	Arsenic	9.40E+00	mg/kg	Result	1.30E+01	value
561	2	SOU561-052	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-053	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-054	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-055	Arsenic	5.90E+00	mg/kg	Result	1.30E+01	value
561	2	SOU561-056	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-057	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-058	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-059	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-060	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-061	Arsenic	2.22E+01	mg/kg	Result	1.30E+01	value
561	2	SOU561-062	Arsenic	1.11E+01	mg/kg	Avg	1.30E+01	value
561	2	SOU561-063	Arsenic	5.20E+00	mg/kg	Result	1.30E+01	value
561	2	SOU561-033	Beryllium	4.50E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-034	Beryllium	4.70E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-035	Beryllium	7.00E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-036	Beryllium	5.80E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-037	Beryllium	7.90E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-038	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-039	Beryllium	6.00E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-040	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-041	Beryllium	1.00E+00	mg/kg	Result	6.34E-01	value
561	2	SOU561-042	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-043	Beryllium	5.60E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-044	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-045	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-046	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-047	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-048	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-049	Beryllium	3.20E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-050	Beryllium	3.80E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-051	Beryllium	7.60E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-052	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-053	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-054	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-055	Beryllium	4.50E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-056	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-057	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-058	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-059	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-060	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-061	Beryllium	8.70E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-062	Beryllium	5.93E-01	mg/kg	Avg	6.34E-01	value
561	2	SOU561-063	Beryllium	3.70E-01	mg/kg	Result	6.34E-01	value
561	2	SOU561-033	Cadmium	2.10E-01	mg/kg	Result	4.13E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	2	SOU561-034	Cadmium	9.10E-02	mg/kg	Result	4.13E-01	value
561	2	SOU561-035	Cadmium	1.80E-01	mg/kg	Result	4.13E-01	value
561	2	SOU561-036	Cadmium	7.60E-02	mg/kg	Result	4.13E-01	value
561	2	SOU561-037	Cadmium	7.90E-02	mg/kg	Result	4.13E-01	value
561	2	SOU561-038	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-039	Cadmium	1.20E+00	mg/kg	Result	4.13E-01	value
561	2	SOU561-040	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-041	Cadmium	6.20E-01	mg/kg	Result	4.13E-01	value
561	2	SOU561-042	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-043	Cadmium	2.10E-01	mg/kg	Result	4.13E-01	value
561	2	SOU561-044	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-045	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-046	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-047	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-048	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-049	Cadmium	6.30E-02	mg/kg	Result	4.13E-01	value
561	2	SOU561-050	Cadmium	4.60E-02	mg/kg	Result	4.13E-01	value
561	2	SOU561-051	Cadmium	1.50E-01	mg/kg	Result	4.13E-01	value
561	2	SOU561-052	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-053	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-054	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-055	Cadmium	3.20E-01	mg/kg	Result	4.13E-01	value
561	2	SOU561-056	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-057	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-058	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-059	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-060	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-061	Cadmium	2.30E-01	mg/kg	Result	4.13E-01	value
561	2	SOU561-062	Cadmium	2.53E-01	mg/kg	Avg	4.13E-01	value
561	2	SOU561-063	Cadmium	6.20E-02	mg/kg	Result	4.13E-01	value
561	2	SOU561-033	Cesium-137	4.03E-01	pCi/g	Result	4.09E-01	value
561	2	SOU561-034	Cesium-137	9.06E-02	pCi/g	Result	4.09E-01	value
561	2	SOU561-035	Cesium-137	1.18E-01	pCi/g	Result	4.09E-01	value
561	2	SOU561-036	Cesium-137	1.34E-01	pCi/g	Result	4.09E-01	value
561	2	SOU561-037	Cesium-137	2.07E-01	pCi/g	Result	4.09E-01	value
561	2	SOU561-038	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-039	Cesium-137	3.23E-01	pCi/g	Result	4.09E-01	value
561	2	SOU561-040	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-041	Cesium-137	1.01E+00	pCi/g	Result	4.09E-01	value
561	2	SOU561-042	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-043	Cesium-137	2.79E-01	pCi/g	Result	4.09E-01	value
561	2	SOU561-044	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-045	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-046	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-047	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-048	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-049	Cesium-137	9.17E-02	pCi/g	Result	4.09E-01	value
561	2	SOU561-050	Cesium-137	9.38E-02	pCi/g	Result	4.09E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	2	SOU561-051	Cesium-137	1.28E-01	pCi/g	Result	4.09E-01	value
561	2	SOU561-052	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-053	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-054	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-055	Cesium-137	1.56E-01	pCi/g	Result	4.09E-01	value
561	2	SOU561-056	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-057	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-058	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-059	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-060	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-061	Cesium-137	3.13E-01	pCi/g	Result	4.09E-01	value
561	2	SOU561-062	Cesium-137	2.79E-01	pCi/g	Avg	4.09E-01	value
561	2	SOU561-063	Cesium-137	5.60E-01	pCi/g	Result	4.09E-01	value
561	2	SOU561-033	Chromium	1.76E+02	mg/kg	Result	2.88E+02	value
561	2	SOU561-034	Chromium	2.28E+01	mg/kg	Result	2.88E+02	value
561	2	SOU561-035	Chromium	1.99E+02	mg/kg	Result	2.88E+02	value
561	2	SOU561-036	Chromium	2.19E+01	mg/kg	Result	2.88E+02	value
561	2	SOU561-037	Chromium	6.03E+01	mg/kg	Result	2.88E+02	value
561	2	SOU561-038	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-039	Chromium	2.57E+01	mg/kg	Result	2.88E+02	value
561	2	SOU561-040	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-041	Chromium	1.37E+03	mg/kg	Result	2.88E+02	value
561	2	SOU561-042	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-043	Chromium	2.05E+02	mg/kg	Result	2.88E+02	value
561	2	SOU561-044	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-045	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-046	Chromium	7.46E+01	mg/kg	Avg	2.88E+02	value
561	2	SOU561-047	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-048	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-049	Chromium	1.64E+01	mg/kg	Result	2.88E+02	value
561	2	SOU561-050	Chromium	2.05E+01	mg/kg	Result	2.88E+02	value
561	2	SOU561-051	Chromium	5.28E+02	mg/kg	Result	2.88E+02	value
561	2	SOU561-052	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-053	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-054	Chromium	7.46E+01	mg/kg	Avg	2.88E+02	value
561	2	SOU561-055	Chromium	4.71E+01	mg/kg	Result	2.88E+02	value
561	2	SOU561-056	Chromium	7.46E+01	mg/kg	Avg	2.88E+02	value
561	2	SOU561-057	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-058	Chromium	7.46E+01	mg/kg	Avg	2.88E+02	value
561	2	SOU561-059	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-060	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-061	Chromium	1.80E+02	mg/kg	Result	2.88E+02	value
561	2	SOU561-062	Chromium	#####	mg/kg	Result	2.88E+02	value
561	2	SOU561-063	Chromium	3.87E+01	mg/kg	Result	2.88E+02	value
561	2	SOU561-033	Cobalt	8.30E+00	mg/kg	Result	1.14E+01	value
561	2	SOU561-034	Cobalt	6.70E+00	mg/kg	Result	1.14E+01	value
561	2	SOU561-035	Cobalt	8.20E+00	mg/kg	Result	1.14E+01	value
561	2	SOU561-036	Cobalt	6.70E+00	mg/kg	Result	1.14E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	2	SOU561-037	Cobalt	3.10E+01	mg/kg	Result	1.14E+01	value
561	2	SOU561-038	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-039	Cobalt	8.20E+00	mg/kg	Result	1.14E+01	value
561	2	SOU561-040	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-041	Cobalt	1.98E+01	mg/kg	Result	1.14E+01	value
561	2	SOU561-042	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-043	Cobalt	8.10E+00	mg/kg	Result	1.14E+01	value
561	2	SOU561-044	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-045	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-046	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-047	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-048	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-049	Cobalt	4.90E+00	mg/kg	Result	1.14E+01	value
561	2	SOU561-050	Cobalt	5.20E+00	mg/kg	Result	1.14E+01	value
561	2	SOU561-051	Cobalt	9.10E+00	mg/kg	Result	1.14E+01	value
561	2	SOU561-052	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-053	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-054	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-055	Cobalt	7.10E+00	mg/kg	Result	1.14E+01	value
561	2	SOU561-056	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-057	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-058	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-059	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-060	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-061	Cobalt	1.17E+01	mg/kg	Result	1.14E+01	value
561	2	SOU561-062	Cobalt	9.96E+00	mg/kg	Avg	1.14E+01	value
561	2	SOU561-063	Cobalt	4.50E+00	mg/kg	Result	1.14E+01	value
561	2	SOU561-033	Cobalt-60	1.09E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-034	Cobalt-60	2.19E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-035	Cobalt-60	2.64E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-036	Cobalt-60	2.56E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-037	Cobalt-60	2.34E-03	pCi/g	Result	2.76E-02	value
561	2	SOU561-038	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-039	Cobalt-60	2.29E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-040	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-041	Cobalt-60	3.54E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-042	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-043	Cobalt-60	3.74E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-044	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-045	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-046	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-047	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-048	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-049	Cobalt-60	1.65E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-050	Cobalt-60	1.18E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-051	Cobalt-60	2.61E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-052	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-053	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	2	SOU561-054	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-055	Cobalt-60	4.38E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-056	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-057	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-058	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-059	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-060	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-061	Cobalt-60	1.03E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-062	Cobalt-60	1.96E-02	pCi/g	Avg	2.76E-02	value
561	2	SOU561-063	Cobalt-60	-1.75E-02	pCi/g	Result	2.76E-02	value
561	2	SOU561-033	Manganese	1.74E+02	mg/kg	Result	1.12E+03	value
561	2	SOU561-034	Manganese	1.17E+03	mg/kg	Result	1.12E+03	value
561	2	SOU561-035	Manganese	1.46E+03	mg/kg	Result	1.12E+03	value
561	2	SOU561-036	Manganese	1.09E+03	mg/kg	Result	1.12E+03	value
561	2	SOU561-037	Manganese	2.23E+03	mg/kg	Result	1.12E+03	value
561	2	SOU561-038	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-039	Manganese	1.12E+03	mg/kg	Result	1.12E+03	value
561	2	SOU561-040	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-041	Manganese	1.74E+03	mg/kg	Result	1.12E+03	value
561	2	SOU561-042	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-043	Manganese	3.95E+02	mg/kg	Result	1.12E+03	value
561	2	SOU561-044	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-045	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-046	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-047	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-048	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-049	Manganese	6.75E+02	mg/kg	Result	1.12E+03	value
561	2	SOU561-050	Manganese	5.56E+02	mg/kg	Result	1.12E+03	value
561	2	SOU561-051	Manganese	8.51E+02	mg/kg	Result	1.12E+03	value
561	2	SOU561-052	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-053	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-054	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-055	Manganese	1.05E+03	mg/kg	Result	1.12E+03	value
561	2	SOU561-056	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-057	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-058	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-059	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-060	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-061	Manganese	9.74E+02	mg/kg	Result	1.12E+03	value
561	2	SOU561-062	Manganese	1.01E+03	mg/kg	Avg	1.12E+03	value
561	2	SOU561-063	Manganese	6.00E+02	mg/kg	Result	1.12E+03	value
561	2	SOU561-033	Neptunium-237	3.10E-02	pCi/g	Result	4.71E-02	value
561	2	SOU561-034	Neptunium-237	-3.04E-03	pCi/g	Result	4.71E-02	value
561	2	SOU561-035	Neptunium-237	7.02E-05	pCi/g	Result	4.71E-02	value
561	2	SOU561-036	Neptunium-237	-4.96E-03	pCi/g	Result	4.71E-02	value
561	2	SOU561-037	Neptunium-237	-8.08E-04	pCi/g	Result	4.71E-02	value
561	2	SOU561-038	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-039	Neptunium-237	9.66E-04	pCi/g	Result	4.71E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	2	SOU561-040	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-041	Neptunium-237	1.90E-01	pCi/g	Result	4.71E-02	value
561	2	SOU561-042	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-043	Neptunium-237	6.78E-02	pCi/g	Result	4.71E-02	value
561	2	SOU561-044	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-045	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-046	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-047	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-048	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-049	Neptunium-237	-4.73E-03	pCi/g	Result	4.71E-02	value
561	2	SOU561-050	Neptunium-237	-3.81E-03	pCi/g	Result	4.71E-02	value
561	2	SOU561-051	Neptunium-237	7.17E-03	pCi/g	Result	4.71E-02	value
561	2	SOU561-052	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-053	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-054	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-055	Neptunium-237	1.42E-03	pCi/g	Result	4.71E-02	value
561	2	SOU561-056	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-057	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-058	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-059	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-060	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-061	Neptunium-237	9.31E-05	pCi/g	Result	4.71E-02	value
561	2	SOU561-062	Neptunium-237	1.99E-02	pCi/g	Avg	4.71E-02	value
561	2	SOU561-063	Neptunium-237	-2.80E-03	pCi/g	Result	4.71E-02	value
561	2	SOU561-033	PCB, Total	2.39E+01	mg/kg	Result	1.64E+01	value
561	2	SOU561-034	PCB, Total	4.00E-02	mg/kg	Result	1.64E+01	value
561	2	SOU561-035	PCB, Total	1.80E-01	mg/kg	Result	1.64E+01	value
561	2	SOU561-036	PCB, Total	2.90E-01	mg/kg	Result	1.64E+01	value
561	2	SOU561-037	PCB, Total	1.60E-01	mg/kg	Result	1.64E+01	value
561	2	SOU561-038	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-039	PCB, Total	8.90E-02	mg/kg	Result	1.64E+01	value
561	2	SOU561-040	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-041	PCB, Total	1.40E+01	mg/kg	Result	1.64E+01	value
561	2	SOU561-042	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-043	PCB, Total	7.90E+01	mg/kg	Result	1.64E+01	value
561	2	SOU561-044	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-045	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-046	PCB, Total	5.02E+00	mg/kg	Avg	1.64E+01	value
561	2	SOU561-047	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-048	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-049	PCB, Total	4.00E-02	mg/kg	Result	1.64E+01	value
561	2	SOU561-050	PCB, Total	4.00E-02	mg/kg	Result	1.64E+01	value
561	2	SOU561-051	PCB, Total	4.22E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-052	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-053	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-054	PCB, Total	5.02E+00	mg/kg	Avg	1.64E+01	value
561	2	SOU561-055	PCB, Total	3.70E-01	mg/kg	Result	1.64E+01	value
561	2	SOU561-056	PCB, Total	5.02E+00	mg/kg	Avg	1.64E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	2	SOU561-057	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-058	PCB, Total	5.02E+00	mg/kg	Avg	1.64E+01	value
561	2	SOU561-059	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-060	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-061	PCB, Total	3.60E-01	mg/kg	Result	1.64E+01	value
561	2	SOU561-062	PCB, Total	1.00E+00	mg/kg	Result	1.64E+01	value
561	2	SOU561-063	PCB, Total	6.00E-02	mg/kg	Result	1.64E+01	value
561	2	SOU561-033	Thallium	6.50E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-034	Thallium	2.20E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-035	Thallium	1.90E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-036	Thallium	2.10E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-037	Thallium	2.30E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-038	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-039	Thallium	2.10E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-040	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-041	Thallium	1.20E+00	mg/kg	Result	4.09E-01	value
561	2	SOU561-042	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-043	Thallium	7.30E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-044	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-045	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-046	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-047	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-048	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-049	Thallium	1.80E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-050	Thallium	1.80E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-051	Thallium	2.00E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-052	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-053	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-054	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-055	Thallium	1.50E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-056	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-057	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-058	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-059	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-060	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-061	Thallium	2.60E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-062	Thallium	3.48E-01	mg/kg	Avg	4.09E-01	value
561	2	SOU561-063	Thallium	2.60E-01	mg/kg	Result	4.09E-01	value
561	2	SOU561-033	Total PAH	3.80E-01	mg/kg	Result	2.43E+00	value
561	2	SOU561-034	Total PAH	4.30E-01	mg/kg	Result	2.43E+00	value
561	2	SOU561-035	Total PAH	6.72E-01	mg/kg	Result	2.43E+00	value
561	2	SOU561-036	Total PAH	4.20E-01	mg/kg	Result	2.43E+00	value
561	2	SOU561-037	Total PAH	4.00E-01	mg/kg	Result	2.43E+00	value
561	2	SOU561-038	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-039	Total PAH	4.00E-01	mg/kg	Result	2.43E+00	value
561	2	SOU561-040	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-041	Total PAH	1.20E+00	mg/kg	Result	2.43E+00	value
561	2	SOU561-042	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	2	SOU561-043	Total PAH	9.83E+00	mg/kg	Result	2.43E+00	value
561	2	SOU561-044	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-045	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-046	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-047	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-048	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-049	Total PAH	4.20E-01	mg/kg	Result	2.43E+00	value
561	2	SOU561-050	Total PAH	4.20E-01	mg/kg	Result	2.43E+00	value
561	2	SOU561-051	Total PAH	3.90E-01	mg/kg	Result	2.43E+00	value
561	2	SOU561-052	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-053	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-054	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-055	Total PAH	4.10E-01	mg/kg	Result	2.43E+00	value
561	2	SOU561-056	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-057	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-058	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-059	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-060	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-061	Total PAH	9.89E-02	mg/kg	Result	2.43E+00	value
561	2	SOU561-062	Total PAH	1.13E+00	mg/kg	Avg	2.43E+00	value
561	2	SOU561-063	Total PAH	4.20E-01	mg/kg	Result	2.43E+00	value
561	2	SOU561-033	Uranium	2.09E+03	mg/kg	Result	1.38E+03	value
561	2	SOU561-034	Uranium	3.96E+01	mg/kg	Result	1.38E+03	value
561	2	SOU561-035	Uranium	2.66E+02	mg/kg	Result	1.38E+03	value
561	2	SOU561-036	Uranium	4.41E+01	mg/kg	Result	1.38E+03	value
561	2	SOU561-037	Uranium	3.74E+02	mg/kg	Result	1.38E+03	value
561	2	SOU561-038	Uranium	2.20E-01	mg/kg	Result	1.38E+03	value
561	2	SOU561-039	Uranium	2.85E+02	mg/kg	Result	1.38E+03	value
561	2	SOU561-040	Uranium	#####	mg/kg	Result	1.38E+03	value
561	2	SOU561-041	Uranium	1.26E+03	mg/kg	Result	1.38E+03	value
561	2	SOU561-042	Uranium	#####	mg/kg	Result	1.38E+03	value
561	2	SOU561-043	Uranium	6.41E+03	mg/kg	Result	1.38E+03	value
561	2	SOU561-044	Uranium	-1.60E-01	mg/kg	Result	1.38E+03	value
561	2	SOU561-045	Uranium	5.23E+00	mg/kg	Result	1.38E+03	value
561	2	SOU561-046	Uranium	4.56E+02	mg/kg	Avg	1.38E+03	value
561	2	SOU561-047	Uranium	2.63E+02	mg/kg	Result	1.38E+03	value
561	2	SOU561-048	Uranium	2.71E+01	mg/kg	Result	1.38E+03	value
561	2	SOU561-049	Uranium	2.63E+01	mg/kg	Result	1.38E+03	value
561	2	SOU561-050	Uranium	4.26E+01	mg/kg	Result	1.38E+03	value
561	2	SOU561-051	Uranium	3.60E+02	mg/kg	Result	1.38E+03	value
561	2	SOU561-052	Uranium	1.35E+00	mg/kg	Result	1.38E+03	value
561	2	SOU561-053	Uranium	9.86E+01	mg/kg	Result	1.38E+03	value
561	2	SOU561-054	Uranium	4.56E+02	mg/kg	Avg	1.38E+03	value
561	2	SOU561-055	Uranium	3.18E+02	mg/kg	Result	1.38E+03	value
561	2	SOU561-056	Uranium	4.56E+02	mg/kg	Avg	1.38E+03	value
561	2	SOU561-057	Uranium	8.18E+01	mg/kg	Result	1.38E+03	value
561	2	SOU561-058	Uranium	4.56E+02	mg/kg	Avg	1.38E+03	value
561	2	SOU561-059	Uranium	3.92E+01	mg/kg	Result	1.38E+03	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	2	SOU561-060	Uranium	4.21E+01	mg/kg	Result	1.38E+03	value
561	2	SOU561-061	Uranium	8.24E+01	mg/kg	Result	1.38E+03	value
561	2	SOU561-062	Uranium	9.59E+01	mg/kg	Result	1.38E+03	value
561	2	SOU561-063	Uranium	6.57E+01	mg/kg	Result	1.38E+03	value
561	2	SOU561-033	Uranium-234	7.20E+01	pCi/g	Result	4.06E+01	value
561	2	SOU561-034	Uranium-234	7.55E-01	pCi/g	Result	4.06E+01	value
561	2	SOU561-035	Uranium-234	2.18E+00	pCi/g	Result	4.06E+01	value
561	2	SOU561-036	Uranium-234	1.45E+00	pCi/g	Result	4.06E+01	value
561	2	SOU561-037	Uranium-234	4.70E+00	pCi/g	Result	4.06E+01	value
561	2	SOU561-038	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-039	Uranium-234	8.38E-01	pCi/g	Result	4.06E+01	value
561	2	SOU561-040	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-041	Uranium-234	4.82E+01	pCi/g	Result	4.06E+01	value
561	2	SOU561-042	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-043	Uranium-234	1.36E+02	pCi/g	Result	4.06E+01	value
561	2	SOU561-044	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-045	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-046	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-047	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-048	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-049	Uranium-234	4.39E-01	pCi/g	Result	4.06E+01	value
561	2	SOU561-050	Uranium-234	5.70E-01	pCi/g	Result	4.06E+01	value
561	2	SOU561-051	Uranium-234	2.61E+00	pCi/g	Result	4.06E+01	value
561	2	SOU561-052	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-053	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-054	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-055	Uranium-234	1.15E+01	pCi/g	Result	4.06E+01	value
561	2	SOU561-056	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-057	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-058	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-059	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-060	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-061	Uranium-234	8.97E-01	pCi/g	Result	4.06E+01	value
561	2	SOU561-062	Uranium-234	2.02E+01	pCi/g	Avg	4.06E+01	value
561	2	SOU561-063	Uranium-234	4.46E-01	pCi/g	Result	4.06E+01	value
561	2	SOU561-033	Uranium-235	1.67E+01	pCi/g	Result	7.09E+00	value
561	2	SOU561-034	Uranium-235	1.25E-01	pCi/g	Result	7.09E+00	value
561	2	SOU561-035	Uranium-235	3.63E-01	pCi/g	Result	7.09E+00	value
561	2	SOU561-036	Uranium-235	2.57E-01	pCi/g	Result	7.09E+00	value
561	2	SOU561-037	Uranium-235	7.01E-01	pCi/g	Result	7.09E+00	value
561	2	SOU561-038	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-039	Uranium-235	1.40E-01	pCi/g	Result	7.09E+00	value
561	2	SOU561-040	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-041	Uranium-235	9.02E+00	pCi/g	Result	7.09E+00	value
561	2	SOU561-042	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-043	Uranium-235	1.96E+01	pCi/g	Result	7.09E+00	value
561	2	SOU561-044	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-045	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	2	SOU561-046	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-047	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-048	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-049	Uranium-235	8.96E-02	pCi/g	Result	7.09E+00	value
561	2	SOU561-050	Uranium-235	1.05E-01	pCi/g	Result	7.09E+00	value
561	2	SOU561-051	Uranium-235	1.93E+00	pCi/g	Result	7.09E+00	value
561	2	SOU561-052	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-053	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-054	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-055	Uranium-235	2.55E+00	pCi/g	Result	7.09E+00	value
561	2	SOU561-056	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-057	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-058	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-059	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-060	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-061	Uranium-235	1.46E-01	pCi/g	Result	7.09E+00	value
561	2	SOU561-062	Uranium-235	3.70E+00	pCi/g	Avg	7.09E+00	value
561	2	SOU561-063	Uranium-235	6.30E-02	pCi/g	Result	7.09E+00	value
561	2	SOU561-033	Uranium-238	7.30E+02	pCi/g	Result	4.00E+02	value
561	2	SOU561-034	Uranium-238	5.85E+00	pCi/g	Result	4.00E+02	value
561	2	SOU561-035	Uranium-238	1.79E+01	pCi/g	Result	4.00E+02	value
561	2	SOU561-036	Uranium-238	1.37E+01	pCi/g	Result	4.00E+02	value
561	2	SOU561-037	Uranium-238	4.82E+01	pCi/g	Result	4.00E+02	value
561	2	SOU561-038	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-039	Uranium-238	7.06E+00	pCi/g	Result	4.00E+02	value
561	2	SOU561-040	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-041	Uranium-238	4.58E+02	pCi/g	Result	4.00E+02	value
561	2	SOU561-042	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-043	Uranium-238	1.34E+03	pCi/g	Result	4.00E+02	value
561	2	SOU561-044	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-045	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-046	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-047	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-048	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-049	Uranium-238	3.92E+00	pCi/g	Result	4.00E+02	value
561	2	SOU561-050	Uranium-238	3.95E+00	pCi/g	Result	4.00E+02	value
561	2	SOU561-051	Uranium-238	2.38E+01	pCi/g	Result	4.00E+02	value
561	2	SOU561-052	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-053	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-054	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-055	Uranium-238	1.09E+02	pCi/g	Result	4.00E+02	value
561	2	SOU561-056	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-057	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-058	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-059	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-060	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value
561	2	SOU561-061	Uranium-238	6.08E+00	pCi/g	Result	4.00E+02	value
561	2	SOU561-062	Uranium-238	1.98E+02	pCi/g	Avg	4.00E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
561	2	SOU561-063	Uranium-238	3.85E+00	pCi/g	Result	4.00E+02	value
561	2	SOU561-033	Vanadium	5.02E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-034	Vanadium	1.88E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-035	Vanadium	2.33E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-036	Vanadium	2.09E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-037	Vanadium	3.10E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-038	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-039	Vanadium	2.41E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-040	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-041	Vanadium	7.16E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-042	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-043	Vanadium	3.63E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-044	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-045	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-046	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-047	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-048	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-049	Vanadium	1.53E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-050	Vanadium	1.59E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-051	Vanadium	4.91E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-052	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-053	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-054	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-055	Vanadium	2.44E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-056	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-057	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-058	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-059	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-060	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-061	Vanadium	4.05E+01	mg/kg	Result	3.46E+01	value
561	2	SOU561-062	Vanadium	3.12E+01	mg/kg	Avg	3.46E+01	value
561	2	SOU561-063	Vanadium	1.57E+01	mg/kg	Result	3.46E+01	value
562	1	SOU562-002	Uranium	8.00E+00	mg/kg	Result	8.73E+01	maximum value
562	1	SOU562-003	Uranium	1.63E+01	mg/kg	Result	8.73E+01	maximum value
562	1	SOU562-004	Uranium	5.66E+00	mg/kg	Result	8.73E+01	maximum value
562	1	SOU562-005	Uranium	2.81E+01	mg/kg	Result	8.73E+01	maximum value
562	1	SOU562-006	Uranium	8.73E+01	mg/kg	Result	8.73E+01	maximum value
562	1	SOU562-007	Uranium	9.66E+00	mg/kg	Result	8.73E+01	maximum value
562	1	SOU562-008	Uranium	1.90E+01	mg/kg	Result	8.73E+01	maximum value
562	1	SOU562-002	Uranium-238	2.08E+00	pCi/g	Avg	2.73E+00	maximum value
562	1	SOU562-003	Uranium-238	2.73E+00	pCi/g	Result	2.73E+00	maximum value
562	1	SOU562-004	Uranium-238	1.84E+00	pCi/g	Result	2.73E+00	maximum value
562	1	SOU562-005	Uranium-238	2.08E+00	pCi/g	Avg	2.73E+00	maximum value
562	1	SOU562-006	Uranium-238	2.08E+00	pCi/g	Avg	2.73E+00	maximum value
562	1	SOU562-007	Uranium-238	1.67E+00	pCi/g	Result	2.73E+00	maximum value
562	1	SOU562-008	Uranium-238	2.08E+00	pCi/g	Avg	2.73E+00	maximum value
562	2	SOU562-009	PCB, Total	1.58E+00	mg/kg	Result	1.58E+00	maximum value
562	2	SOU562-011	PCB, Total	1.30E-01	mg/kg	Result	1.58E+00	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
562	2	SOU562-009	Protactinium-234m	2.74E+00	pCi/g	Result	2.76E+02	maximum value
562	2	SOU562-011	Protactinium-234m	2.76E+02	pCi/g	Result	2.76E+02	maximum value
562	2	SOU562-009	Uranium-234	5.34E+01	pCi/g	Result	5.34E+01	maximum value
562	2	SOU562-011	Uranium-234	2.74E+01	pCi/g	Result	5.34E+01	maximum value
562	2	SOU562-009	Uranium-235	8.96E+00	pCi/g	Result	8.96E+00	maximum value
562	2	SOU562-011	Uranium-235	5.29E+00	pCi/g	Result	8.96E+00	maximum value
562	2	SOU562-009	Uranium-238	5.81E+02	pCi/g	Result	5.81E+02	maximum value
562	2	SOU562-011	Uranium-238	2.87E+02	pCi/g	Result	5.81E+02	maximum value
562	3	SOU562-012	Chromium	3.82E+01	mg/kg	Result	3.82E+01	maximum value
562	3	SOU562-012	PCB, Total	2.40E-01	mg/kg	Result	2.40E-01	maximum value
562	3	SOU562-012	Total PAH	2.20E-01	mg/kg	Result	2.20E-01	maximum value
562	3	SOU562-012	Uranium	5.89E+01	mg/kg	Result	5.89E+01	maximum value
562	3	SOU562-012	Uranium-235	1.63E-01	pCi/g	Result	1.63E-01	maximum value
562	3	SOU562-012	Uranium-238	1.09E+01	pCi/g	Result	1.09E+01	maximum value
562	4	SOU562-013	Chromium	4.67E+01	mg/kg	Result	4.67E+01	maximum value
562	4	SOU562-014	Chromium	6.50E+01	mg/kg	Result	4.67E+01	maximum value
562	4	SOU562-015	Chromium	6.50E+01	mg/kg	Result	4.67E+01	maximum value
562	4	SOU562-013	Uranium	1.60E+01	mg/kg	Result	2.10E+01	maximum value
562	4	SOU562-014	Uranium	2.10E+01	mg/kg	Result	2.10E+01	maximum value
562	4	SOU562-015	Uranium	8.00E+00	mg/kg	Result	2.10E+01	maximum value
562	4	SOU562-013	Uranium-238	2.24E+00	pCi/g	Result	2.24E+00	maximum value
562	4	SOU562-014	Uranium-238	2.24E+00	pCi/g	Avg	2.24E+00	maximum value
562	4	SOU562-015	Uranium-238	2.24E+00	pCi/g	Avg	2.24E+00	maximum value
562	5	SOU562-016	Chromium	1.53E+02	mg/kg	Result	1.53E+02	maximum value
562	5	SOU562-018	Chromium	5.24E+01	mg/kg	Result	1.53E+02	maximum value
562	5	SOU562-019	Chromium	6.50E+01	mg/kg	Result	1.53E+02	maximum value
562	5	SOU562-016	PCB, Total	9.50E-01	mg/kg	Result	9.50E-01	maximum value
562	5	SOU562-018	PCB, Total	1.00E+00	mg/kg	Result	9.50E-01	maximum value
562	5	SOU562-019	PCB, Total	1.00E+00	mg/kg	Result	9.50E-01	maximum value
562	5	SOU562-016	Total PAH	7.05E-02	mg/kg	Result	7.05E-02	maximum value
562	5	SOU562-018	Total PAH	2.00E-02	mg/kg	Result	7.05E-02	maximum value
562	5	SOU562-019	Total PAH	2.52E-03	mg/kg	Result	7.05E-02	maximum value
562	5	SOU562-016	Uranium	2.08E+02	mg/kg	Result	2.08E+02	maximum value
562	5	SOU562-018	Uranium	3.83E+01	mg/kg	Result	2.08E+02	maximum value
562	5	SOU562-019	Uranium	1.86E+02	mg/kg	Result	2.08E+02	maximum value
562	5	SOU562-016	Uranium-234	4.10E+00	pCi/g	Result	8.57E+00	maximum value
562	5	SOU562-018	Uranium-234	6.34E+00	pCi/g	Avg	8.57E+00	maximum value
562	5	SOU562-019	Uranium-234	8.57E+00	pCi/g	Result	8.57E+00	maximum value
562	5	SOU562-016	Uranium-235	5.68E-01	pCi/g	Result	9.50E-01	maximum value
562	5	SOU562-018	Uranium-235	7.59E-01	pCi/g	Avg	9.50E-01	maximum value
562	5	SOU562-019	Uranium-235	9.50E-01	pCi/g	Result	9.50E-01	maximum value
562	5	SOU562-016	Uranium-238	4.21E+01	pCi/g	Result	6.24E+01	maximum value
562	5	SOU562-018	Uranium-238	5.23E+01	pCi/g	Avg	6.24E+01	maximum value
562	5	SOU562-019	Uranium-238	6.24E+01	pCi/g	Result	6.24E+01	maximum value
562	6	SOU562-020	Protactinium-234m	3.66E+02	pCi/g	Result	3.66E+02	maximum value
562	6	SOU562-020	Uranium-234	4.01E+01	pCi/g	Result	4.01E+01	maximum value
562	6	SOU562-020	Uranium-235	6.81E+00	pCi/g	Result	6.81E+00	maximum value
562	6	SOU562-020	Uranium-238	3.62E+02	pCi/g	Result	3.62E+02	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
563	1	SOU563-001	Cadmium	8.96E-01	mg/kg	Result	8.96E-01	maximum value
563	1	SOU563-002	Cadmium	6.41E-01	mg/kg	Result	8.96E-01	maximum value
563	1	SOU563-003	Cadmium	7.69E-01	mg/kg	Avg	8.96E-01	maximum value
563	1	SOU563-004	Cadmium	7.69E-01	mg/kg	Avg	8.96E-01	maximum value
563	1	SOU563-001	Chromium	2.85E+02	mg/kg	Result	2.85E+02	maximum value
563	1	SOU563-002	Chromium	1.15E+02	mg/kg	Result	2.85E+02	maximum value
563	1	SOU563-003	Chromium	2.01E+02	mg/kg	Avg	2.85E+02	maximum value
563	1	SOU563-004	Chromium	2.03E+02	mg/kg	Result	2.85E+02	maximum value
563	1	SOU563-001	PCB, Total	7.40E-01	mg/kg	Result	7.40E-01	maximum value
563	1	SOU563-002	PCB, Total	5.90E-01	mg/kg	Result	7.40E-01	maximum value
563	1	SOU563-003	PCB, Total	7.77E-01	mg/kg	Avg	7.40E-01	maximum value
563	1	SOU563-004	PCB, Total	1.00E+00	mg/kg	Result	7.40E-01	maximum value
563	1	SOU563-001	Uranium	7.96E+00	mg/kg	Result	1.51E+01	maximum value
563	1	SOU563-002	Uranium	6.05E+00	mg/kg	Result	1.51E+01	maximum value
563	1	SOU563-003	Uranium	3.77E+00	mg/kg	Result	1.51E+01	maximum value
563	1	SOU563-004	Uranium	1.51E+01	mg/kg	Result	1.51E+01	maximum value
563	1	SOU563-001	Uranium-238	2.76E+00	pCi/g	Result	2.76E+00	maximum value
563	1	SOU563-002	Uranium-238	1.38E+00	pCi/g	Result	2.76E+00	maximum value
563	1	SOU563-003	Uranium-238	1.26E+00	pCi/g	Result	2.76E+00	maximum value
563	1	SOU563-004	Uranium-238	1.80E+00	pCi/g	Avg	2.76E+00	maximum value
563	2	SOU563-005	Cesium-137	5.77E-02	pCi/g	Result	6.47E-01	maximum value
563	2	SOU563-006	Cesium-137	6.47E-01	pCi/g	Result	6.47E-01	maximum value
563	2	SOU563-005	Uranium-238	1.84E-01	pCi/g	Result	1.49E+00	maximum value
563	2	SOU563-006	Uranium-238	1.49E+00	pCi/g	Result	1.49E+00	maximum value
564	1	SOU564-001	Arsenic	4.30E+01	mg/kg	Result	4.30E+01	maximum value
564	1	SOU564-001	Beryllium	2.12E+00	mg/kg	Result	2.12E+00	maximum value
564	1	SOU564-001	Cadmium	1.96E+00	mg/kg	Result	1.96E+00	maximum value
564	1	SOU564-001	Cesium-137	6.20E-01	pCi/g	Result	6.20E-01	maximum value
564	1	SOU564-001	Chromium	7.49E+01	mg/kg	Result	7.49E+01	maximum value
564	1	SOU564-001	Iron	3.66E+04	mg/kg	Result	3.66E+04	maximum value
564	1	SOU564-001	Mercury	2.30E-01	mg/kg	Result	2.30E-01	maximum value
564	1	SOU564-001	Nickel	2.24E+01	mg/kg	Result	2.24E+01	maximum value
564	1	SOU564-001	PCB, Total	1.93E+00	mg/kg	Result	1.93E+00	maximum value
564	1	SOU564-001	Thallium	2.36E+00	mg/kg	Result	2.36E+00	maximum value
564	1	SOU564-001	Thorium-230	5.01E+00	pCi/g	Result	5.01E+00	maximum value
564	1	SOU564-001	Uranium	5.83E+01	mg/kg	Result	5.83E+01	maximum value
564	1	SOU564-001	Uranium-234	6.93E+00	pCi/g	Result	6.93E+00	maximum value
564	1	SOU564-001	Uranium-235	3.87E-01	pCi/g	Result	3.87E-01	maximum value
564	1	SOU564-001	Uranium-238	8.33E+00	pCi/g	Result	8.33E+00	maximum value
564	1	SOU564-001	Vanadium	8.06E+01	mg/kg	Result	8.06E+01	maximum value
567	3	SOU567-017	Chromium	3.79E+01	mg/kg	Result	3.79E+01	value
567	3	SOU567-018	Chromium	3.79E+01	mg/kg	Avg	3.79E+01	value
567	3	SOU567-019	Chromium	3.79E+01	mg/kg	Avg	3.79E+01	value
567	3	SOU567-020	Chromium	3.79E+01	mg/kg	Avg	3.79E+01	value
567	3	SOU567-021	Chromium	3.79E+01	mg/kg	Avg	3.79E+01	value
567	3	SOU567-022	Chromium	3.79E+01	mg/kg	Avg	3.79E+01	value
567	3	SOU567-023	Chromium	3.79E+01	mg/kg	Avg	3.79E+01	value
567	3	SOU567-024	Chromium	3.79E+01	mg/kg	Avg	3.79E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
567	3	SOU567-025	Chromium	3.79E+01	mg/kg	Avg	3.79E+01	value
567	3	SOU567-026	Chromium	3.79E+01	mg/kg	Avg	3.79E+01	value
567	4	SOU567-027	Aluminum	1.23E+04	mg/kg	Avg	1.25E+04	value
567	4	SOU567-028	Aluminum	1.23E+04	mg/kg	Avg	1.25E+04	value
567	4	SOU567-029	Aluminum	1.23E+04	mg/kg	Avg	1.25E+04	value
567	4	SOU567-030	Aluminum	1.23E+04	mg/kg	Avg	1.25E+04	value
567	4	SOU567-031	Aluminum	1.34E+04	mg/kg	Result	1.25E+04	value
567	4	SOU567-032	Aluminum	1.23E+04	mg/kg	Avg	1.25E+04	value
567	4	SOU567-033	Aluminum	1.23E+04	mg/kg	Avg	1.25E+04	value
567	4	SOU567-034	Aluminum	1.23E+04	mg/kg	Avg	1.25E+04	value
567	4	SOU567-035	Aluminum	1.23E+04	mg/kg	Avg	1.25E+04	value
567	4	SOU567-036	Aluminum	1.23E+04	mg/kg	Avg	1.25E+04	value
567	4	SOU567-037	Aluminum	1.23E+04	mg/kg	Avg	1.25E+04	value
567	4	SOU567-038	Aluminum	1.23E+04	mg/kg	Avg	1.25E+04	value
567	4	SOU567-039	Aluminum	1.12E+04	mg/kg	Result	1.25E+04	value
567	4	SOU567-027	Chromium	1.60E+01	mg/kg	Avg	1.63E+01	value
567	4	SOU567-028	Chromium	1.60E+01	mg/kg	Avg	1.63E+01	value
567	4	SOU567-029	Chromium	1.60E+01	mg/kg	Avg	1.63E+01	value
567	4	SOU567-030	Chromium	1.60E+01	mg/kg	Avg	1.63E+01	value
567	4	SOU567-031	Chromium	1.77E+01	mg/kg	Result	1.63E+01	value
567	4	SOU567-032	Chromium	1.60E+01	mg/kg	Avg	1.63E+01	value
567	4	SOU567-033	Chromium	1.60E+01	mg/kg	Avg	1.63E+01	value
567	4	SOU567-034	Chromium	1.60E+01	mg/kg	Avg	1.63E+01	value
567	4	SOU567-035	Chromium	1.60E+01	mg/kg	Avg	1.63E+01	value
567	4	SOU567-036	Chromium	1.60E+01	mg/kg	Avg	1.63E+01	value
567	4	SOU567-037	Chromium	1.60E+01	mg/kg	Avg	1.63E+01	value
567	4	SOU567-038	Chromium	1.60E+01	mg/kg	Avg	1.63E+01	value
567	4	SOU567-039	Chromium	1.42E+01	mg/kg	Result	1.63E+01	value
567	4	SOU567-027	Uranium-238	9.17E-01	pCi/g	Avg	1.05E+00	value
567	4	SOU567-028	Uranium-238	9.17E-01	pCi/g	Avg	1.05E+00	value
567	4	SOU567-029	Uranium-238	9.17E-01	pCi/g	Avg	1.05E+00	value
567	4	SOU567-030	Uranium-238	9.17E-01	pCi/g	Avg	1.05E+00	value
567	4	SOU567-031	Uranium-238	2.64E-01	pCi/g	Result	1.05E+00	value
567	4	SOU567-032	Uranium-238	9.17E-01	pCi/g	Avg	1.05E+00	value
567	4	SOU567-033	Uranium-238	9.17E-01	pCi/g	Avg	1.05E+00	value
567	4	SOU567-034	Uranium-238	9.17E-01	pCi/g	Avg	1.05E+00	value
567	4	SOU567-035	Uranium-238	9.17E-01	pCi/g	Avg	1.05E+00	value
567	4	SOU567-036	Uranium-238	9.17E-01	pCi/g	Avg	1.05E+00	value
567	4	SOU567-037	Uranium-238	9.17E-01	pCi/g	Avg	1.05E+00	value
567	4	SOU567-038	Uranium-238	9.17E-01	pCi/g	Avg	1.05E+00	value
567	4	SOU567-039	Uranium-238	1.57E+00	pCi/g	Result	1.05E+00	value
14	1	SOU014-001	Americium-241	8.24E-01	pCi/g	Avg	1.27E+00	value
14	1	SOU014-002	Americium-241	1.65E+00	pCi/g	Result	1.27E+00	value
14	1	SOU014-003	Americium-241	8.24E-01	pCi/g	Avg	1.27E+00	value
14	1	SOU014-004	Americium-241	8.24E-01	pCi/g	Avg	1.27E+00	value
14	1	SOU014-012	Americium-241	8.24E-01	pCi/g	Avg	1.27E+00	value
14	1	SOU014-013	Americium-241	-2.50E-03	pCi/g	Result	1.27E+00	value
14	1	SOU014-014	Americium-241	8.24E-01	pCi/g	Avg	1.27E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	1	SOU014-015	Americium-241	8.24E-01	pCi/g	Avg	1.27E+00	value
14	1	SOU014-023	Americium-241	8.24E-01	pCi/g	Avg	1.27E+00	value
14	1	SOU014-024	Americium-241	8.24E-01	pCi/g	Avg	1.27E+00	value
14	1	SOU014-025	Americium-241	8.24E-01	pCi/g	Avg	1.27E+00	value
14	1	SOU014-026	Americium-241	8.24E-01	pCi/g	Avg	1.27E+00	value
14	1	SOU014-001	Arsenic	1.10E+01	mg/kg	Result	1.10E+01	value
14	1	SOU014-002	Arsenic	1.10E+01	mg/kg	Result	1.10E+01	value
14	1	SOU014-003	Arsenic	1.10E+01	mg/kg	Result	1.10E+01	value
14	1	SOU014-004	Arsenic	6.29E+00	mg/kg	Result	1.10E+01	value
14	1	SOU014-012	Arsenic	1.10E+01	mg/kg	Result	1.10E+01	value
14	1	SOU014-013	Arsenic	4.10E+00	mg/kg	Result	1.10E+01	value
14	1	SOU014-014	Arsenic	1.10E+01	mg/kg	Result	1.10E+01	value
14	1	SOU014-015	Arsenic	1.10E+01	mg/kg	Result	1.10E+01	value
14	1	SOU014-023	Arsenic	1.10E+01	mg/kg	Result	1.10E+01	value
14	1	SOU014-024	Arsenic	1.21E+01	mg/kg	Result	1.10E+01	value
14	1	SOU014-025	Arsenic	9.50E+00	mg/kg	Result	1.10E+01	value
14	1	SOU014-026	Arsenic	7.75E+00	mg/kg	Result	1.10E+01	value
14	1	SOU014-001	Chromium	8.50E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-002	Chromium	8.50E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-003	Chromium	4.39E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-004	Chromium	8.50E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-012	Chromium	4.44E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-013	Chromium	1.27E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-014	Chromium	8.50E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-015	Chromium	8.50E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-023	Chromium	5.71E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-024	Chromium	4.22E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-025	Chromium	6.36E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-026	Chromium	8.50E+01	mg/kg	Result	6.36E+01	value
14	1	SOU014-001	Iron	1.10E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-002	Iron	1.61E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-003	Iron	1.87E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-004	Iron	1.18E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-012	Iron	1.33E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-013	Iron	1.58E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-014	Iron	1.39E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-015	Iron	1.40E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-023	Iron	1.54E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-024	Iron	1.88E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-025	Iron	2.97E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-026	Iron	1.70E+04	mg/kg	Result	1.89E+04	value
14	1	SOU014-001	Neptunium-237	1.47E-01	pCi/g	Avg	2.14E-01	value
14	1	SOU014-002	Neptunium-237	2.73E-01	pCi/g	Result	2.14E-01	value
14	1	SOU014-003	Neptunium-237	1.47E-01	pCi/g	Avg	2.14E-01	value
14	1	SOU014-004	Neptunium-237	1.47E-01	pCi/g	Avg	2.14E-01	value
14	1	SOU014-012	Neptunium-237	1.47E-01	pCi/g	Avg	2.14E-01	value
14	1	SOU014-013	Neptunium-237	2.00E-02	pCi/g	Result	2.14E-01	value
14	1	SOU014-014	Neptunium-237	1.47E-01	pCi/g	Avg	2.14E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	1	SOU014-015	Neptunium-237	1.47E-01	pCi/g	Avg	2.14E-01	value
14	1	SOU014-023	Neptunium-237	1.47E-01	pCi/g	Avg	2.14E-01	value
14	1	SOU014-024	Neptunium-237	1.47E-01	pCi/g	Avg	2.14E-01	value
14	1	SOU014-025	Neptunium-237	1.47E-01	pCi/g	Avg	2.14E-01	value
14	1	SOU014-026	Neptunium-237	1.47E-01	pCi/g	Avg	2.14E-01	value
14	1	SOU014-001	Nickel	6.50E+01	mg/kg	Result	1.40E+02	value
14	1	SOU014-002	Nickel	9.42E+01	mg/kg	Result	1.40E+02	value
14	1	SOU014-003	Nickel	1.33E+02	mg/kg	Result	1.40E+02	value
14	1	SOU014-004	Nickel	9.77E+01	mg/kg	Result	1.40E+02	value
14	1	SOU014-012	Nickel	6.50E+01	mg/kg	Result	1.40E+02	value
14	1	SOU014-013	Nickel	8.10E+01	mg/kg	Result	1.40E+02	value
14	1	SOU014-014	Nickel	6.50E+01	mg/kg	Result	1.40E+02	value
14	1	SOU014-015	Nickel	8.03E+01	mg/kg	Result	1.40E+02	value
14	1	SOU014-023	Nickel	6.50E+01	mg/kg	Result	1.40E+02	value
14	1	SOU014-024	Nickel	1.26E+02	mg/kg	Result	1.40E+02	value
14	1	SOU014-025	Nickel	3.04E+02	mg/kg	Result	1.40E+02	value
14	1	SOU014-026	Nickel	8.45E+01	mg/kg	Result	1.40E+02	value
14	1	SOU014-001	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
14	1	SOU014-002	PCB, Total	5.00E-01	mg/kg	Result	5.00E-01	value
14	1	SOU014-003	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
14	1	SOU014-004	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
14	1	SOU014-012	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
14	1	SOU014-013	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
14	1	SOU014-014	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
14	1	SOU014-015	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
14	1	SOU014-023	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
14	1	SOU014-024	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
14	1	SOU014-025	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
14	1	SOU014-026	PCB, Total	5.00E+00	mg/kg	Result	5.00E-01	value
14	1	SOU014-001	Silver	1.00E+01	mg/kg	Result	1.67E+01	value
14	1	SOU014-002	Silver	1.00E+01	mg/kg	Result	1.67E+01	value
14	1	SOU014-003	Silver	1.00E+01	mg/kg	Result	1.67E+01	value
14	1	SOU014-004	Silver	1.00E+01	mg/kg	Result	1.67E+01	value
14	1	SOU014-012	Silver	1.00E+01	mg/kg	Result	1.67E+01	value
14	1	SOU014-013	Silver	1.50E-02	mg/kg	Result	1.67E+01	value
14	1	SOU014-014	Silver	1.67E+01	mg/kg	Result	1.67E+01	value
14	1	SOU014-015	Silver	1.00E+01	mg/kg	Result	1.67E+01	value
14	1	SOU014-023	Silver	1.00E+01	mg/kg	Result	1.67E+01	value
14	1	SOU014-024	Silver	1.00E+01	mg/kg	Result	1.67E+01	value
14	1	SOU014-025	Silver	1.00E+01	mg/kg	Result	1.67E+01	value
14	1	SOU014-026	Silver	1.00E+01	mg/kg	Result	1.67E+01	value
14	1	SOU014-001	Technetium-99	2.03E+02	pCi/g	Avg	4.06E+02	value
14	1	SOU014-002	Technetium-99	4.06E+02	pCi/g	Result	4.06E+02	value
14	1	SOU014-003	Technetium-99	2.03E+02	pCi/g	Avg	4.06E+02	value
14	1	SOU014-004	Technetium-99	2.03E+02	pCi/g	Avg	4.06E+02	value
14	1	SOU014-012	Technetium-99	2.03E+02	pCi/g	Avg	4.06E+02	value
14	1	SOU014-013	Technetium-99	7.50E-01	pCi/g	Result	4.06E+02	value
14	1	SOU014-014	Technetium-99	2.03E+02	pCi/g	Avg	4.06E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	1	SOU014-015	Technetium-99	2.03E+02	pCi/g	Avg	4.06E+02	value
14	1	SOU014-023	Technetium-99	2.03E+02	pCi/g	Avg	4.06E+02	value
14	1	SOU014-024	Technetium-99	2.03E+02	pCi/g	Avg	4.06E+02	value
14	1	SOU014-025	Technetium-99	2.03E+02	pCi/g	Avg	4.06E+02	value
14	1	SOU014-026	Technetium-99	2.03E+02	pCi/g	Avg	4.06E+02	value
14	1	SOU014-001	Uranium	2.00E+01	mg/kg	Result	7.21E+01	value
14	1	SOU014-002	Uranium	8.28E+00	mg/kg	Result	7.21E+01	value
14	1	SOU014-003	Uranium	1.22E+01	mg/kg	Result	7.21E+01	value
14	1	SOU014-004	Uranium	1.74E+01	mg/kg	Result	7.21E+01	value
14	1	SOU014-012	Uranium	2.00E+01	mg/kg	Result	7.21E+01	value
14	1	SOU014-013	Uranium	5.05E+00	mg/kg	Result	7.21E+01	value
14	1	SOU014-014	Uranium	2.00E+01	mg/kg	Result	7.21E+01	value
14	1	SOU014-015	Uranium	1.85E+01	mg/kg	Result	7.21E+01	value
14	1	SOU014-023	Uranium	2.00E+01	mg/kg	Result	7.21E+01	value
14	1	SOU014-024	Uranium	7.83E+01	mg/kg	Result	7.21E+01	value
14	1	SOU014-025	Uranium	1.75E+02	mg/kg	Result	7.21E+01	value
14	1	SOU014-026	Uranium	2.57E+01	mg/kg	Result	7.21E+01	value
14	1	SOU014-001	Uranium-238	1.69E+00	pCi/g	Avg	1.69E+00	value
14	1	SOU014-002	Uranium-238	1.69E+00	pCi/g	Avg	1.69E+00	value
14	1	SOU014-003	Uranium-238	1.69E+00	pCi/g	Avg	1.69E+00	value
14	1	SOU014-004	Uranium-238	1.69E+00	pCi/g	Avg	1.69E+00	value
14	1	SOU014-012	Uranium-238	1.69E+00	pCi/g	Avg	1.69E+00	value
14	1	SOU014-013	Uranium-238	1.69E+00	pCi/g	Result	1.69E+00	value
14	1	SOU014-014	Uranium-238	1.69E+00	pCi/g	Avg	1.69E+00	value
14	1	SOU014-015	Uranium-238	1.69E+00	pCi/g	Avg	1.69E+00	value
14	1	SOU014-023	Uranium-238	1.69E+00	pCi/g	Avg	1.69E+00	value
14	1	SOU014-024	Uranium-238	1.69E+00	pCi/g	Avg	1.69E+00	value
14	1	SOU014-025	Uranium-238	1.69E+00	pCi/g	Avg	1.69E+00	value
14	1	SOU014-026	Uranium-238	1.69E+00	pCi/g	Avg	1.69E+00	value
14	2	SOU014-005	Antimony	3.70E+00	mg/kg	Avg	3.70E+00	value
14	2	SOU014-006	Antimony	3.70E+00	mg/kg	Avg	3.70E+00	value
14	2	SOU014-007	Antimony	3.70E+00	mg/kg	Avg	3.70E+00	value
14	2	SOU014-016	Antimony	3.70E+00	mg/kg	Avg	3.70E+00	value
14	2	SOU014-017	Antimony	3.70E+00	mg/kg	Result	3.70E+00	value
14	2	SOU014-018	Antimony	3.70E+00	mg/kg	Avg	3.70E+00	value
14	2	SOU014-027	Antimony	3.70E+00	mg/kg	Avg	3.70E+00	value
14	2	SOU014-028	Antimony	3.70E+00	mg/kg	Avg	3.70E+00	value
14	2	SOU014-029	Antimony	3.70E+00	mg/kg	Avg	3.70E+00	value
14	2	SOU014-038	Antimony	3.70E+00	mg/kg	Avg	3.70E+00	value
14	2	SOU014-039	Antimony	3.70E+00	mg/kg	Avg	3.70E+00	value
14	2	SOU014-040	Antimony	3.70E+00	mg/kg	Avg	3.70E+00	value
14	2	SOU014-005	Arsenic	1.10E+01	mg/kg	Result	1.45E+01	value
14	2	SOU014-006	Arsenic	1.16E+01	mg/kg	Result	1.45E+01	value
14	2	SOU014-007	Arsenic	1.10E+01	mg/kg	Result	1.45E+01	value
14	2	SOU014-016	Arsenic	8.28E+00	mg/kg	Result	1.45E+01	value
14	2	SOU014-017	Arsenic	6.20E+00	mg/kg	Result	1.45E+01	value
14	2	SOU014-018	Arsenic	6.95E+00	mg/kg	Result	1.45E+01	value
14	2	SOU014-027	Arsenic	1.10E+01	mg/kg	Result	1.45E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	2	SOU014-028	Arsenic	1.10E+01	mg/kg	Result	1.45E+01	value
14	2	SOU014-029	Arsenic	1.10E+01	mg/kg	Result	1.45E+01	value
14	2	SOU014-038	Arsenic	1.10E+01	mg/kg	Result	1.45E+01	value
14	2	SOU014-039	Arsenic	1.72E+01	mg/kg	Result	1.45E+01	value
14	2	SOU014-040	Arsenic	2.58E+01	mg/kg	Result	1.45E+01	value
14	2	SOU014-005	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
14	2	SOU014-006	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
14	2	SOU014-007	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
14	2	SOU014-016	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
14	2	SOU014-017	Beryllium	7.10E-01	mg/kg	Result	7.10E-01	value
14	2	SOU014-018	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
14	2	SOU014-027	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
14	2	SOU014-028	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
14	2	SOU014-029	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
14	2	SOU014-038	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
14	2	SOU014-039	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
14	2	SOU014-040	Beryllium	7.10E-01	mg/kg	Avg	7.10E-01	value
14	2	SOU014-005	Chromium	4.72E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-006	Chromium	5.48E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-007	Chromium	6.65E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-016	Chromium	3.69E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-017	Chromium	5.78E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-018	Chromium	8.50E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-027	Chromium	3.87E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-028	Chromium	5.42E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-029	Chromium	8.50E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-038	Chromium	8.50E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-039	Chromium	4.46E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-040	Chromium	4.17E+01	mg/kg	Result	6.65E+01	value
14	2	SOU014-005	Copper	4.37E+01	mg/kg	Result	1.76E+02	value
14	2	SOU014-006	Copper	1.45E+02	mg/kg	Result	1.76E+02	value
14	2	SOU014-007	Copper	2.58E+02	mg/kg	Result	1.76E+02	value
14	2	SOU014-016	Copper	2.43E+01	mg/kg	Result	1.76E+02	value
14	2	SOU014-017	Copper	1.25E+02	mg/kg	Result	1.76E+02	value
14	2	SOU014-018	Copper	3.50E+01	mg/kg	Result	1.76E+02	value
14	2	SOU014-027	Copper	1.19E+02	mg/kg	Result	1.76E+02	value
14	2	SOU014-028	Copper	1.16E+02	mg/kg	Result	1.76E+02	value
14	2	SOU014-029	Copper	3.50E+01	mg/kg	Result	1.76E+02	value
14	2	SOU014-038	Copper	2.38E+02	mg/kg	Result	1.76E+02	value
14	2	SOU014-039	Copper	1.97E+02	mg/kg	Result	1.76E+02	value
14	2	SOU014-040	Copper	2.43E+02	mg/kg	Result	1.76E+02	value
14	2	SOU014-005	Iron	2.70E+04	mg/kg	Result	3.72E+04	value
14	2	SOU014-006	Iron	2.96E+04	mg/kg	Result	3.72E+04	value
14	2	SOU014-007	Iron	3.80E+04	mg/kg	Result	3.72E+04	value
14	2	SOU014-016	Iron	3.16E+04	mg/kg	Result	3.72E+04	value
14	2	SOU014-017	Iron	4.05E+04	mg/kg	Result	3.72E+04	value
14	2	SOU014-018	Iron	2.28E+04	mg/kg	Result	3.72E+04	value
14	2	SOU014-027	Iron	2.72E+04	mg/kg	Result	3.72E+04	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	2	SOU014-028	Iron	2.95E+04	mg/kg	Result	3.72E+04	value
14	2	SOU014-029	Iron	1.35E+04	mg/kg	Result	3.72E+04	value
14	2	SOU014-038	Iron	3.53E+04	mg/kg	Result	3.72E+04	value
14	2	SOU014-039	Iron	3.74E+04	mg/kg	Result	3.72E+04	value
14	2	SOU014-040	Iron	5.27E+04	mg/kg	Result	3.72E+04	value
14	2	SOU014-005	Manganese	5.16E+02	mg/kg	Result	1.44E+03	value
14	2	SOU014-006	Manganese	4.81E+02	mg/kg	Result	1.44E+03	value
14	2	SOU014-007	Manganese	8.36E+02	mg/kg	Result	1.44E+03	value
14	2	SOU014-016	Manganese	2.50E+02	mg/kg	Result	1.44E+03	value
14	2	SOU014-017	Manganese	9.01E+02	mg/kg	Result	1.44E+03	value
14	2	SOU014-018	Manganese	4.31E+02	mg/kg	Result	1.44E+03	value
14	2	SOU014-027	Manganese	1.03E+03	mg/kg	Result	1.44E+03	value
14	2	SOU014-028	Manganese	6.74E+02	mg/kg	Result	1.44E+03	value
14	2	SOU014-029	Manganese	2.10E+02	mg/kg	Result	1.44E+03	value
14	2	SOU014-038	Manganese	8.32E+02	mg/kg	Result	1.44E+03	value
14	2	SOU014-039	Manganese	2.38E+03	mg/kg	Result	1.44E+03	value
14	2	SOU014-040	Manganese	2.67E+03	mg/kg	Result	1.44E+03	value
14	2	SOU014-005	Mercury	1.00E+01	mg/kg	Result	2.67E-01	value
14	2	SOU014-006	Mercury	1.00E+01	mg/kg	Result	2.67E-01	value
14	2	SOU014-007	Mercury	1.00E+01	mg/kg	Result	2.67E-01	value
14	2	SOU014-016	Mercury	1.00E+01	mg/kg	Result	2.67E-01	value
14	2	SOU014-017	Mercury	2.67E-01	mg/kg	Result	2.67E-01	value
14	2	SOU014-018	Mercury	1.00E+01	mg/kg	Result	2.67E-01	value
14	2	SOU014-027	Mercury	1.00E+01	mg/kg	Result	2.67E-01	value
14	2	SOU014-028	Mercury	1.00E+01	mg/kg	Result	2.67E-01	value
14	2	SOU014-029	Mercury	1.00E+01	mg/kg	Result	2.67E-01	value
14	2	SOU014-038	Mercury	1.00E+01	mg/kg	Result	2.67E-01	value
14	2	SOU014-039	Mercury	1.00E+01	mg/kg	Result	2.67E-01	value
14	2	SOU014-040	Mercury	1.00E+01	mg/kg	Result	2.67E-01	value
14	2	SOU014-005	Neptunium-237	7.70E-01	pCi/g	Avg	7.70E-01	value
14	2	SOU014-006	Neptunium-237	7.70E-01	pCi/g	Avg	7.70E-01	value
14	2	SOU014-007	Neptunium-237	7.70E-01	pCi/g	Avg	7.70E-01	value
14	2	SOU014-016	Neptunium-237	7.70E-01	pCi/g	Avg	7.70E-01	value
14	2	SOU014-017	Neptunium-237	7.70E-01	pCi/g	Result	7.70E-01	value
14	2	SOU014-018	Neptunium-237	7.70E-01	pCi/g	Avg	7.70E-01	value
14	2	SOU014-027	Neptunium-237	7.70E-01	pCi/g	Avg	7.70E-01	value
14	2	SOU014-028	Neptunium-237	7.70E-01	pCi/g	Avg	7.70E-01	value
14	2	SOU014-029	Neptunium-237	7.70E-01	pCi/g	Avg	7.70E-01	value
14	2	SOU014-038	Neptunium-237	7.70E-01	pCi/g	Avg	7.70E-01	value
14	2	SOU014-039	Neptunium-237	7.70E-01	pCi/g	Avg	7.70E-01	value
14	2	SOU014-040	Neptunium-237	7.70E-01	pCi/g	Avg	7.70E-01	value
14	2	SOU014-005	Nickel	2.61E+02	mg/kg	Result	6.78E+02	value
14	2	SOU014-006	Nickel	1.38E+03	mg/kg	Result	6.78E+02	value
14	2	SOU014-007	Nickel	3.79E+02	mg/kg	Result	6.78E+02	value
14	2	SOU014-016	Nickel	2.74E+02	mg/kg	Result	6.78E+02	value
14	2	SOU014-017	Nickel	5.25E+02	mg/kg	Result	6.78E+02	value
14	2	SOU014-018	Nickel	7.29E+01	mg/kg	Result	6.78E+02	value
14	2	SOU014-027	Nickel	3.82E+02	mg/kg	Result	6.78E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	2	SOU014-028	Nickel	4.33E+02	mg/kg	Result	6.78E+02	value
14	2	SOU014-029	Nickel	6.50E+01	mg/kg	Result	6.78E+02	value
14	2	SOU014-038	Nickel	3.13E+02	mg/kg	Result	6.78E+02	value
14	2	SOU014-039	Nickel	8.78E+02	mg/kg	Result	6.78E+02	value
14	2	SOU014-040	Nickel	8.23E+02	mg/kg	Result	6.78E+02	value
14	2	SOU014-005	PCB, Total	5.00E+00	mg/kg	Result	3.90E-01	value
14	2	SOU014-006	PCB, Total	5.00E+00	mg/kg	Result	3.90E-01	value
14	2	SOU014-007	PCB, Total	5.00E+00	mg/kg	Result	3.90E-01	value
14	2	SOU014-016	PCB, Total	5.00E+00	mg/kg	Result	3.90E-01	value
14	2	SOU014-017	PCB, Total	3.90E-01	mg/kg	Result	3.90E-01	value
14	2	SOU014-018	PCB, Total	5.00E+00	mg/kg	Result	3.90E-01	value
14	2	SOU014-027	PCB, Total	5.00E+00	mg/kg	Result	3.90E-01	value
14	2	SOU014-028	PCB, Total	5.00E+00	mg/kg	Result	3.90E-01	value
14	2	SOU014-029	PCB, Total	5.00E+00	mg/kg	Result	3.90E-01	value
14	2	SOU014-038	PCB, Total	5.00E+00	mg/kg	Result	3.90E-01	value
14	2	SOU014-039	PCB, Total	5.00E+00	mg/kg	Result	3.90E-01	value
14	2	SOU014-040	PCB, Total	5.00E+00	mg/kg	Result	3.90E-01	value
14	2	SOU014-005	Thorium-230	5.98E+00	pCi/g	Avg	5.98E+00	value
14	2	SOU014-006	Thorium-230	5.98E+00	pCi/g	Avg	5.98E+00	value
14	2	SOU014-007	Thorium-230	5.98E+00	pCi/g	Avg	5.98E+00	value
14	2	SOU014-016	Thorium-230	5.98E+00	pCi/g	Avg	5.98E+00	value
14	2	SOU014-017	Thorium-230	5.98E+00	pCi/g	Result	5.98E+00	value
14	2	SOU014-018	Thorium-230	5.98E+00	pCi/g	Avg	5.98E+00	value
14	2	SOU014-027	Thorium-230	5.98E+00	pCi/g	Avg	5.98E+00	value
14	2	SOU014-028	Thorium-230	5.98E+00	pCi/g	Avg	5.98E+00	value
14	2	SOU014-029	Thorium-230	5.98E+00	pCi/g	Avg	5.98E+00	value
14	2	SOU014-038	Thorium-230	5.98E+00	pCi/g	Avg	5.98E+00	value
14	2	SOU014-039	Thorium-230	5.98E+00	pCi/g	Avg	5.98E+00	value
14	2	SOU014-040	Thorium-230	5.98E+00	pCi/g	Avg	5.98E+00	value
14	2	SOU014-005	Total PAH	3.38E-01	mg/kg	Avg	3.38E-01	value
14	2	SOU014-006	Total PAH	3.38E-01	mg/kg	Avg	3.38E-01	value
14	2	SOU014-007	Total PAH	3.38E-01	mg/kg	Avg	3.38E-01	value
14	2	SOU014-016	Total PAH	3.38E-01	mg/kg	Avg	3.38E-01	value
14	2	SOU014-017	Total PAH	3.38E-01	mg/kg	Result	3.38E-01	value
14	2	SOU014-018	Total PAH	3.38E-01	mg/kg	Avg	3.38E-01	value
14	2	SOU014-027	Total PAH	3.38E-01	mg/kg	Avg	3.38E-01	value
14	2	SOU014-028	Total PAH	3.38E-01	mg/kg	Avg	3.38E-01	value
14	2	SOU014-029	Total PAH	3.38E-01	mg/kg	Avg	3.38E-01	value
14	2	SOU014-038	Total PAH	3.38E-01	mg/kg	Avg	3.38E-01	value
14	2	SOU014-039	Total PAH	3.38E-01	mg/kg	Avg	3.38E-01	value
14	2	SOU014-040	Total PAH	3.38E-01	mg/kg	Avg	3.38E-01	value
14	2	SOU014-005	Uranium	4.04E+01	mg/kg	Result	2.93E+02	value
14	2	SOU014-006	Uranium	5.87E+01	mg/kg	Result	2.93E+02	value
14	2	SOU014-007	Uranium	1.11E+02	mg/kg	Result	2.93E+02	value
14	2	SOU014-016	Uranium	2.15E+01	mg/kg	Result	2.93E+02	value
14	2	SOU014-017	Uranium	2.08E+02	mg/kg	Result	2.93E+02	value
14	2	SOU014-018	Uranium	2.79E+01	mg/kg	Result	2.93E+02	value
14	2	SOU014-027	Uranium	3.21E+02	mg/kg	Result	2.93E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	2	SOU014-028	Uranium	2.61E+02	mg/kg	Result	2.93E+02	value
14	2	SOU014-029	Uranium	1.79E+01	mg/kg	Result	2.93E+02	value
14	2	SOU014-038	Uranium	3.72E+02	mg/kg	Result	2.93E+02	value
14	2	SOU014-039	Uranium	4.36E+02	mg/kg	Result	2.93E+02	value
14	2	SOU014-040	Uranium	5.24E+02	mg/kg	Result	2.93E+02	value
14	2	SOU014-005	Uranium-234	3.24E+01	pCi/g	Avg	3.24E+01	value
14	2	SOU014-006	Uranium-234	3.24E+01	pCi/g	Avg	3.24E+01	value
14	2	SOU014-007	Uranium-234	3.24E+01	pCi/g	Avg	3.24E+01	value
14	2	SOU014-016	Uranium-234	3.24E+01	pCi/g	Avg	3.24E+01	value
14	2	SOU014-017	Uranium-234	3.24E+01	pCi/g	Result	3.24E+01	value
14	2	SOU014-018	Uranium-234	3.24E+01	pCi/g	Avg	3.24E+01	value
14	2	SOU014-027	Uranium-234	3.24E+01	pCi/g	Avg	3.24E+01	value
14	2	SOU014-028	Uranium-234	3.24E+01	pCi/g	Avg	3.24E+01	value
14	2	SOU014-029	Uranium-234	3.24E+01	pCi/g	Avg	3.24E+01	value
14	2	SOU014-038	Uranium-234	3.24E+01	pCi/g	Avg	3.24E+01	value
14	2	SOU014-039	Uranium-234	3.24E+01	pCi/g	Avg	3.24E+01	value
14	2	SOU014-040	Uranium-234	3.24E+01	pCi/g	Avg	3.24E+01	value
14	2	SOU014-005	Uranium-235	2.00E+00	pCi/g	Avg	2.00E+00	value
14	2	SOU014-006	Uranium-235	2.00E+00	pCi/g	Avg	2.00E+00	value
14	2	SOU014-007	Uranium-235	2.00E+00	pCi/g	Avg	2.00E+00	value
14	2	SOU014-016	Uranium-235	2.00E+00	pCi/g	Avg	2.00E+00	value
14	2	SOU014-017	Uranium-235	2.00E+00	pCi/g	Result	2.00E+00	value
14	2	SOU014-018	Uranium-235	2.00E+00	pCi/g	Avg	2.00E+00	value
14	2	SOU014-027	Uranium-235	2.00E+00	pCi/g	Avg	2.00E+00	value
14	2	SOU014-028	Uranium-235	2.00E+00	pCi/g	Avg	2.00E+00	value
14	2	SOU014-029	Uranium-235	2.00E+00	pCi/g	Avg	2.00E+00	value
14	2	SOU014-038	Uranium-235	2.00E+00	pCi/g	Avg	2.00E+00	value
14	2	SOU014-039	Uranium-235	2.00E+00	pCi/g	Avg	2.00E+00	value
14	2	SOU014-040	Uranium-235	2.00E+00	pCi/g	Avg	2.00E+00	value
14	2	SOU014-005	Uranium-238	5.61E+01	pCi/g	Avg	5.61E+01	value
14	2	SOU014-006	Uranium-238	5.61E+01	pCi/g	Avg	5.61E+01	value
14	2	SOU014-007	Uranium-238	5.61E+01	pCi/g	Avg	5.61E+01	value
14	2	SOU014-016	Uranium-238	5.61E+01	pCi/g	Avg	5.61E+01	value
14	2	SOU014-017	Uranium-238	5.61E+01	pCi/g	Result	5.61E+01	value
14	2	SOU014-018	Uranium-238	5.61E+01	pCi/g	Avg	5.61E+01	value
14	2	SOU014-027	Uranium-238	5.61E+01	pCi/g	Avg	5.61E+01	value
14	2	SOU014-028	Uranium-238	5.61E+01	pCi/g	Avg	5.61E+01	value
14	2	SOU014-029	Uranium-238	5.61E+01	pCi/g	Avg	5.61E+01	value
14	2	SOU014-038	Uranium-238	5.61E+01	pCi/g	Avg	5.61E+01	value
14	2	SOU014-039	Uranium-238	5.61E+01	pCi/g	Avg	5.61E+01	value
14	2	SOU014-040	Uranium-238	5.61E+01	pCi/g	Avg	5.61E+01	value
14	3	SOU014-008	Arsenic	1.60E+01	mg/kg	Result	1.30E+01	value
14	3	SOU014-009	Arsenic	1.10E+01	mg/kg	Result	1.30E+01	value
14	3	SOU014-010	Arsenic	1.28E+01	mg/kg	Result	1.30E+01	value
14	3	SOU014-011	Arsenic	1.10E+01	mg/kg	Result	1.30E+01	value
14	3	SOU014-019	Arsenic	1.10E+01	mg/kg	Result	1.30E+01	value
14	3	SOU014-020	Arsenic	9.72E+00	mg/kg	Result	1.30E+01	value
14	3	SOU014-021	Arsenic	1.10E+01	mg/kg	Result	1.30E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	3	SOU014-022	Arsenic	1.10E+01	mg/kg	Result	1.30E+01	value
14	3	SOU014-030	Arsenic	1.68E+01	mg/kg	Result	1.30E+01	value
14	3	SOU014-031	Arsenic	1.10E+01	mg/kg	Result	1.30E+01	value
14	3	SOU014-032	Arsenic	1.10E+01	mg/kg	Result	1.30E+01	value
14	3	SOU014-033	Arsenic	7.20E+00	mg/kg	Result	1.30E+01	value
14	3	SOU014-008	Chromium	6.09E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-009	Chromium	7.01E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-010	Chromium	8.50E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-011	Chromium	4.69E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-019	Chromium	8.50E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-020	Chromium	8.50E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-021	Chromium	8.50E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-022	Chromium	6.67E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-030	Chromium	6.55E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-031	Chromium	8.50E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-032	Chromium	8.50E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-033	Chromium	2.50E+01	mg/kg	Result	7.01E+01	value
14	3	SOU014-008	Copper	1.48E+02	mg/kg	Result	1.29E+02	value
14	3	SOU014-009	Copper	1.42E+02	mg/kg	Result	1.29E+02	value
14	3	SOU014-010	Copper	8.17E+01	mg/kg	Result	1.29E+02	value
14	3	SOU014-011	Copper	8.91E+01	mg/kg	Result	1.29E+02	value
14	3	SOU014-019	Copper	1.99E+01	mg/kg	Result	1.29E+02	value
14	3	SOU014-020	Copper	3.50E+01	mg/kg	Result	1.29E+02	value
14	3	SOU014-021	Copper	8.64E+01	mg/kg	Result	1.29E+02	value
14	3	SOU014-022	Copper	9.80E+01	mg/kg	Result	1.29E+02	value
14	3	SOU014-030	Copper	1.96E+02	mg/kg	Result	1.29E+02	value
14	3	SOU014-031	Copper	9.59E+01	mg/kg	Result	1.29E+02	value
14	3	SOU014-032	Copper	1.80E+02	mg/kg	Result	1.29E+02	value
14	3	SOU014-033	Copper	7.90E+00	mg/kg	Result	1.29E+02	value
14	3	SOU014-008	Iron	3.90E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-009	Iron	3.37E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-010	Iron	2.35E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-011	Iron	2.58E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-019	Iron	1.97E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-020	Iron	2.58E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-021	Iron	2.29E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-022	Iron	2.75E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-030	Iron	5.49E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-031	Iron	3.66E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-032	Iron	1.81E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-033	Iron	2.68E+04	mg/kg	Result	3.48E+04	value
14	3	SOU014-008	Manganese	1.44E+03	mg/kg	Result	1.06E+03	value
14	3	SOU014-009	Manganese	1.07E+03	mg/kg	Result	1.06E+03	value
14	3	SOU014-010	Manganese	6.63E+02	mg/kg	Result	1.06E+03	value
14	3	SOU014-011	Manganese	7.27E+02	mg/kg	Result	1.06E+03	value
14	3	SOU014-019	Manganese	2.78E+02	mg/kg	Result	1.06E+03	value
14	3	SOU014-020	Manganese	3.83E+02	mg/kg	Result	1.06E+03	value
14	3	SOU014-021	Manganese	5.31E+02	mg/kg	Result	1.06E+03	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	3	SOU014-022	Manganese	6.86E+02	mg/kg	Result	1.06E+03	value
14	3	SOU014-030	Manganese	1.55E+03	mg/kg	Result	1.06E+03	value
14	3	SOU014-031	Manganese	1.46E+03	mg/kg	Result	1.06E+03	value
14	3	SOU014-032	Manganese	7.52E+02	mg/kg	Result	1.06E+03	value
14	3	SOU014-033	Manganese	3.56E+02	mg/kg	Result	1.06E+03	value
14	3	SOU014-008	Mercury	1.00E+01	mg/kg	Result	7.48E+00	value
14	3	SOU014-009	Mercury	1.00E+01	mg/kg	Result	7.48E+00	value
14	3	SOU014-010	Mercury	1.00E+01	mg/kg	Result	7.48E+00	value
14	3	SOU014-011	Mercury	1.00E+01	mg/kg	Result	7.48E+00	value
14	3	SOU014-019	Mercury	1.00E+01	mg/kg	Result	7.48E+00	value
14	3	SOU014-020	Mercury	1.00E+01	mg/kg	Result	7.48E+00	value
14	3	SOU014-021	Mercury	1.00E+01	mg/kg	Result	7.48E+00	value
14	3	SOU014-022	Mercury	1.00E+01	mg/kg	Result	7.48E+00	value
14	3	SOU014-030	Mercury	1.00E+01	mg/kg	Result	7.48E+00	value
14	3	SOU014-031	Mercury	1.00E+01	mg/kg	Result	7.48E+00	value
14	3	SOU014-032	Mercury	1.00E+01	mg/kg	Result	7.48E+00	value
14	3	SOU014-033	Mercury	7.48E+00	mg/kg	Result	7.48E+00	value
14	3	SOU014-008	Molybdenum	1.50E+01	mg/kg	Result	2.21E+01	value
14	3	SOU014-009	Molybdenum	2.87E+01	mg/kg	Result	2.21E+01	value
14	3	SOU014-010	Molybdenum	1.50E+01	mg/kg	Result	2.21E+01	value
14	3	SOU014-011	Molybdenum	1.50E+01	mg/kg	Result	2.21E+01	value
14	3	SOU014-019	Molybdenum	1.50E+01	mg/kg	Result	2.21E+01	value
14	3	SOU014-020	Molybdenum	1.50E+01	mg/kg	Result	2.21E+01	value
14	3	SOU014-021	Molybdenum	1.50E+01	mg/kg	Result	2.21E+01	value
14	3	SOU014-022	Molybdenum	1.50E+01	mg/kg	Result	2.21E+01	value
14	3	SOU014-030	Molybdenum	1.50E+01	mg/kg	Result	2.21E+01	value
14	3	SOU014-031	Molybdenum	1.50E+01	mg/kg	Result	2.21E+01	value
14	3	SOU014-032	Molybdenum	1.50E+01	mg/kg	Result	2.21E+01	value
14	3	SOU014-033	Molybdenum	2.80E+00	mg/kg	Result	2.21E+01	value
14	3	SOU014-008	Nickel	3.74E+02	mg/kg	Result	5.76E+02	value
14	3	SOU014-009	Nickel	5.32E+02	mg/kg	Result	5.76E+02	value
14	3	SOU014-010	Nickel	2.18E+02	mg/kg	Result	5.76E+02	value
14	3	SOU014-011	Nickel	1.85E+02	mg/kg	Result	5.76E+02	value
14	3	SOU014-019	Nickel	7.62E+01	mg/kg	Result	5.76E+02	value
14	3	SOU014-020	Nickel	6.46E+01	mg/kg	Result	5.76E+02	value
14	3	SOU014-021	Nickel	1.98E+02	mg/kg	Result	5.76E+02	value
14	3	SOU014-022	Nickel	2.78E+02	mg/kg	Result	5.76E+02	value
14	3	SOU014-030	Nickel	7.58E+02	mg/kg	Result	5.76E+02	value
14	3	SOU014-031	Nickel	1.20E+03	mg/kg	Result	5.76E+02	value
14	3	SOU014-032	Nickel	7.78E+02	mg/kg	Result	5.76E+02	value
14	3	SOU014-033	Nickel	1.82E+01	mg/kg	Result	5.76E+02	value
14	3	SOU014-008	PCB, Total	5.00E+00	mg/kg	Result	8.65E+00	value
14	3	SOU014-009	PCB, Total	5.00E+00	mg/kg	Result	8.65E+00	value
14	3	SOU014-010	PCB, Total	5.00E+00	mg/kg	Result	8.65E+00	value
14	3	SOU014-011	PCB, Total	5.00E+00	mg/kg	Result	8.65E+00	value
14	3	SOU014-019	PCB, Total	5.00E+00	mg/kg	Result	8.65E+00	value
14	3	SOU014-020	PCB, Total	5.00E+00	mg/kg	Result	8.65E+00	value
14	3	SOU014-021	PCB, Total	1.00E+01	mg/kg	Result	8.65E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	3	SOU014-022	PCB, Total	1.00E+01	mg/kg	Result	8.65E+00	value
14	3	SOU014-030	PCB, Total	5.00E+00	mg/kg	Result	8.65E+00	value
14	3	SOU014-031	PCB, Total	5.00E+00	mg/kg	Result	8.65E+00	value
14	3	SOU014-032	PCB, Total	5.00E+00	mg/kg	Result	8.65E+00	value
14	3	SOU014-033	PCB, Total	6.50E-02	mg/kg	Result	8.65E+00	value
14	3	SOU014-008	Uranium	3.72E+01	mg/kg	Result	2.18E+02	value
14	3	SOU014-009	Uranium	4.28E+01	mg/kg	Result	2.18E+02	value
14	3	SOU014-010	Uranium	3.08E+01	mg/kg	Result	2.18E+02	value
14	3	SOU014-011	Uranium	2.34E+01	mg/kg	Result	2.18E+02	value
14	3	SOU014-019	Uranium	1.79E+01	mg/kg	Result	2.18E+02	value
14	3	SOU014-020	Uranium	7.85E+00	mg/kg	Result	2.18E+02	value
14	3	SOU014-021	Uranium	2.79E+01	mg/kg	Result	2.18E+02	value
14	3	SOU014-022	Uranium	1.37E+01	mg/kg	Result	2.18E+02	value
14	3	SOU014-030	Uranium	3.49E+02	mg/kg	Result	2.18E+02	value
14	3	SOU014-031	Uranium	2.11E+02	mg/kg	Result	2.18E+02	value
14	3	SOU014-032	Uranium	1.90E+02	mg/kg	Result	2.18E+02	value
14	3	SOU014-033	Uranium	5.50E+00	mg/kg	Result	2.18E+02	value
14	3	SOU014-008	Uranium-238	1.50E+00	pCi/g	Avg	1.50E+00	value
14	3	SOU014-009	Uranium-238	1.50E+00	pCi/g	Avg	1.50E+00	value
14	3	SOU014-010	Uranium-238	1.50E+00	pCi/g	Avg	1.50E+00	value
14	3	SOU014-011	Uranium-238	1.50E+00	pCi/g	Avg	1.50E+00	value
14	3	SOU014-019	Uranium-238	1.50E+00	pCi/g	Avg	1.50E+00	value
14	3	SOU014-020	Uranium-238	1.50E+00	pCi/g	Avg	1.50E+00	value
14	3	SOU014-021	Uranium-238	1.50E+00	pCi/g	Avg	1.50E+00	value
14	3	SOU014-022	Uranium-238	1.50E+00	pCi/g	Avg	1.50E+00	value
14	3	SOU014-030	Uranium-238	1.50E+00	pCi/g	Avg	1.50E+00	value
14	3	SOU014-031	Uranium-238	1.50E+00	pCi/g	Avg	1.50E+00	value
14	3	SOU014-032	Uranium-238	1.50E+00	pCi/g	Avg	1.50E+00	value
14	3	SOU014-033	Uranium-238	1.50E+00	pCi/g	Result	1.50E+00	value
14	4	SOU014-034	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-035	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-036	Antimony	4.30E+00	mg/kg	Result	4.30E+00	value
14	4	SOU014-037	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-045	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-046	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-047	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-048	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-049	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-050	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-051	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-060	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-061	Antimony	4.30E+00	mg/kg	Avg	4.30E+00	value
14	4	SOU014-034	Arsenic	1.13E+01	mg/kg	Result	1.33E+01	value
14	4	SOU014-035	Arsenic	8.80E+00	mg/kg	Result	1.33E+01	value
14	4	SOU014-036	Arsenic	1.48E+01	mg/kg	Result	1.33E+01	value
14	4	SOU014-037	Arsenic	1.10E+01	mg/kg	Result	1.33E+01	value
14	4	SOU014-045	Arsenic	1.10E+01	mg/kg	Result	1.33E+01	value
14	4	SOU014-046	Arsenic	1.10E+01	mg/kg	Result	1.33E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	4	SOU014-047	Arsenic	1.10E+01	mg/kg	Result	1.33E+01	value
14	4	SOU014-048	Arsenic	1.10E+01	mg/kg	Result	1.33E+01	value
14	4	SOU014-049	Arsenic	1.10E+01	mg/kg	Result	1.33E+01	value
14	4	SOU014-050	Arsenic	2.08E+01	mg/kg	Result	1.33E+01	value
14	4	SOU014-051	Arsenic	9.80E+00	mg/kg	Result	1.33E+01	value
14	4	SOU014-060	Arsenic	1.10E+01	mg/kg	Result	1.33E+01	value
14	4	SOU014-061	Arsenic	1.10E+01	mg/kg	Result	1.33E+01	value
14	4	SOU014-034	Chromium	8.50E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-035	Chromium	5.13E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-036	Chromium	3.73E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-037	Chromium	4.86E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-045	Chromium	8.50E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-046	Chromium	8.50E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-047	Chromium	4.16E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-048	Chromium	8.50E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-049	Chromium	5.45E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-050	Chromium	7.73E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-051	Chromium	3.90E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-060	Chromium	5.96E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-061	Chromium	3.64E+01	mg/kg	Result	7.20E+01	value
14	4	SOU014-034	Copper	6.26E+01	mg/kg	Result	3.54E+02	value
14	4	SOU014-035	Copper	1.58E+02	mg/kg	Result	3.54E+02	value
14	4	SOU014-036	Copper	3.15E+02	mg/kg	Result	3.54E+02	value
14	4	SOU014-037	Copper	2.52E+02	mg/kg	Result	3.54E+02	value
14	4	SOU014-045	Copper	6.91E+01	mg/kg	Result	3.54E+02	value
14	4	SOU014-046	Copper	2.97E+01	mg/kg	Result	3.54E+02	value
14	4	SOU014-047	Copper	1.15E+02	mg/kg	Result	3.54E+02	value
14	4	SOU014-048	Copper	1.49E+02	mg/kg	Result	3.54E+02	value
14	4	SOU014-049	Copper	2.08E+02	mg/kg	Result	3.54E+02	value
14	4	SOU014-050	Copper	1.10E+03	mg/kg	Result	3.54E+02	value
14	4	SOU014-051	Copper	8.28E+01	mg/kg	Result	3.54E+02	value
14	4	SOU014-060	Copper	4.40E+01	mg/kg	Result	3.54E+02	value
14	4	SOU014-061	Copper	6.87E+01	mg/kg	Result	3.54E+02	value
14	4	SOU014-034	Iron	2.93E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-035	Iron	3.45E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-036	Iron	3.25E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-037	Iron	5.10E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-045	Iron	2.04E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-046	Iron	2.18E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-047	Iron	2.68E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-048	Iron	3.36E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-049	Iron	3.98E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-050	Iron	6.30E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-051	Iron	3.44E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-060	Iron	1.49E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-061	Iron	1.51E+04	mg/kg	Result	3.88E+04	value
14	4	SOU014-034	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value
14	4	SOU014-035	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	4	SOU014-036	Mercury	4.87E-01	mg/kg	Result	4.87E-01	value
14	4	SOU014-037	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value
14	4	SOU014-045	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value
14	4	SOU014-046	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value
14	4	SOU014-047	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value
14	4	SOU014-048	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value
14	4	SOU014-049	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value
14	4	SOU014-050	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value
14	4	SOU014-051	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value
14	4	SOU014-060	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value
14	4	SOU014-061	Mercury	1.00E+01	mg/kg	Result	4.87E-01	value
14	4	SOU014-034	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-035	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-036	Neptunium-237	2.68E+00	pCi/g	Result	2.68E+00	value
14	4	SOU014-037	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-045	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-046	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-047	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-048	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-049	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-050	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-051	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-060	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-061	Neptunium-237	2.68E+00	pCi/g	Avg	2.68E+00	value
14	4	SOU014-034	Nickel	2.70E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-035	Nickel	8.05E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-036	Nickel	5.81E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-037	Nickel	8.69E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-045	Nickel	2.96E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-046	Nickel	2.46E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-047	Nickel	3.83E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-048	Nickel	4.54E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-049	Nickel	4.99E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-050	Nickel	1.59E+03	mg/kg	Result	7.31E+02	value
14	4	SOU014-051	Nickel	2.11E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-060	Nickel	2.07E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-061	Nickel	1.51E+02	mg/kg	Result	7.31E+02	value
14	4	SOU014-034	PCB, Total	5.00E+00	mg/kg	Result	6.61E+00	value
14	4	SOU014-035	PCB, Total	5.00E+00	mg/kg	Result	6.61E+00	value
14	4	SOU014-036	PCB, Total	2.60E+00	mg/kg	Result	6.61E+00	value
14	4	SOU014-037	PCB, Total	5.00E+00	mg/kg	Result	6.61E+00	value
14	4	SOU014-045	PCB, Total	5.00E+00	mg/kg	Result	6.61E+00	value
14	4	SOU014-046	PCB, Total	5.00E+00	mg/kg	Result	6.61E+00	value
14	4	SOU014-047	PCB, Total	1.00E+01	mg/kg	Result	6.61E+00	value
14	4	SOU014-048	PCB, Total	5.00E+00	mg/kg	Result	6.61E+00	value
14	4	SOU014-049	PCB, Total	5.00E+00	mg/kg	Result	6.61E+00	value
14	4	SOU014-050	PCB, Total	5.00E+00	mg/kg	Result	6.61E+00	value
14	4	SOU014-051	PCB, Total	5.00E+00	mg/kg	Result	6.61E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	4	SOU014-060	PCB, Total	1.00E+01	mg/kg	Result	6.61E+00	value
14	4	SOU014-061	PCB, Total	5.00E+00	mg/kg	Result	6.61E+00	value
14	4	SOU014-034	Silver	1.00E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-035	Silver	1.00E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-036	Silver	1.20E+00	mg/kg	Result	1.17E+01	value
14	4	SOU014-037	Silver	1.00E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-045	Silver	1.00E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-046	Silver	1.00E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-047	Silver	1.00E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-048	Silver	1.00E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-049	Silver	1.00E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-050	Silver	1.00E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-051	Silver	1.17E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-060	Silver	1.00E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-061	Silver	1.00E+01	mg/kg	Result	1.17E+01	value
14	4	SOU014-034	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-035	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-036	Thorium-230	8.33E+00	pCi/g	Result	8.33E+00	value
14	4	SOU014-037	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-045	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-046	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-047	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-048	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-049	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-050	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-051	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-060	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-061	Thorium-230	8.33E+00	pCi/g	Avg	8.33E+00	value
14	4	SOU014-034	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-035	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-036	Total PAH	2.51E-01	mg/kg	Result	2.51E-01	value
14	4	SOU014-037	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-045	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-046	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-047	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-048	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-049	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-050	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-051	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-060	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-061	Total PAH	2.51E-01	mg/kg	Avg	2.51E-01	value
14	4	SOU014-034	Uranium	2.21E+02	mg/kg	Result	3.72E+02	value
14	4	SOU014-035	Uranium	3.30E+02	mg/kg	Result	3.72E+02	value
14	4	SOU014-036	Uranium	5.06E+02	mg/kg	Result	3.72E+02	value
14	4	SOU014-037	Uranium	6.63E+02	mg/kg	Result	3.72E+02	value
14	4	SOU014-045	Uranium	1.41E+02	mg/kg	Result	3.72E+02	value
14	4	SOU014-046	Uranium	1.77E+02	mg/kg	Result	3.72E+02	value
14	4	SOU014-047	Uranium	1.87E+02	mg/kg	Result	3.72E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	4	SOU014-048	Uranium	1.79E+02	mg/kg	Result	3.72E+02	value
14	4	SOU014-049	Uranium	3.10E+02	mg/kg	Result	3.72E+02	value
14	4	SOU014-050	Uranium	4.42E+02	mg/kg	Result	3.72E+02	value
14	4	SOU014-051	Uranium	1.40E+02	mg/kg	Result	3.72E+02	value
14	4	SOU014-060	Uranium	9.30E+01	mg/kg	Result	3.72E+02	value
14	4	SOU014-061	Uranium	1.22E+02	mg/kg	Result	3.72E+02	value
14	4	SOU014-034	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-035	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-036	Uranium-234	1.13E+02	pCi/g	Result	1.13E+02	value
14	4	SOU014-037	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-045	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-046	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-047	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-048	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-049	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-050	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-051	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-060	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-061	Uranium-234	1.13E+02	pCi/g	Avg	1.13E+02	value
14	4	SOU014-034	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-035	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-036	Uranium-235	8.00E+00	pCi/g	Result	8.00E+00	value
14	4	SOU014-037	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-045	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-046	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-047	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-048	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-049	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-050	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-051	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-060	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-061	Uranium-235	8.00E+00	pCi/g	Avg	8.00E+00	value
14	4	SOU014-034	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	4	SOU014-035	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	4	SOU014-036	Uranium-238	1.69E+02	pCi/g	Result	1.69E+02	value
14	4	SOU014-037	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	4	SOU014-045	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	4	SOU014-046	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	4	SOU014-047	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	4	SOU014-048	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	4	SOU014-049	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	4	SOU014-050	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	4	SOU014-051	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	4	SOU014-060	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	4	SOU014-061	Uranium-238	1.69E+02	pCi/g	Avg	1.69E+02	value
14	5	SOU014-041	Antimony	2.30E+00	mg/kg	Avg	2.30E+00	value
14	5	SOU014-042	Antimony	2.30E+00	mg/kg	Avg	2.30E+00	value
14	5	SOU014-043	Antimony	2.30E+00	mg/kg	Avg	2.30E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	5	SOU014-044	Antimony	2.30E+00	mg/kg	Avg	2.30E+00	value
14	5	SOU014-052	Antimony	2.30E+00	mg/kg	Avg	2.30E+00	value
14	5	SOU014-053	Antimony	2.30E+00	mg/kg	Result	2.30E+00	value
14	5	SOU014-054	Antimony	2.30E+00	mg/kg	Avg	2.30E+00	value
14	5	SOU014-055	Antimony	2.30E+00	mg/kg	Avg	2.30E+00	value
14	5	SOU014-063	Antimony	2.30E+00	mg/kg	Avg	2.30E+00	value
14	5	SOU014-064	Antimony	2.30E+00	mg/kg	Avg	2.30E+00	value
14	5	SOU014-065	Antimony	2.30E+00	mg/kg	Avg	2.30E+00	value
14	5	SOU014-066	Antimony	2.30E+00	mg/kg	Avg	2.30E+00	value
14	5	SOU014-041	Arsenic	1.64E+01	mg/kg	Result	1.31E+01	value
14	5	SOU014-042	Arsenic	1.10E+01	mg/kg	Result	1.31E+01	value
14	5	SOU014-043	Arsenic	1.29E+01	mg/kg	Result	1.31E+01	value
14	5	SOU014-044	Arsenic	1.10E+01	mg/kg	Result	1.31E+01	value
14	5	SOU014-052	Arsenic	1.20E+01	mg/kg	Avg	1.31E+01	value
14	5	SOU014-053	Arsenic	9.70E+00	mg/kg	Result	1.31E+01	value
14	5	SOU014-054	Arsenic	1.06E+01	mg/kg	Result	1.31E+01	value
14	5	SOU014-055	Arsenic	1.62E+01	mg/kg	Result	1.31E+01	value
14	5	SOU014-063	Arsenic	1.10E+01	mg/kg	Result	1.31E+01	value
14	5	SOU014-064	Arsenic	1.10E+01	mg/kg	Result	1.31E+01	value
14	5	SOU014-065	Arsenic	1.10E+01	mg/kg	Result	1.31E+01	value
14	5	SOU014-066	Arsenic	1.10E+01	mg/kg	Result	1.31E+01	value
14	5	SOU014-041	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	value
14	5	SOU014-042	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	value
14	5	SOU014-043	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	value
14	5	SOU014-044	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	value
14	5	SOU014-052	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	value
14	5	SOU014-053	Cadmium	3.90E+00	mg/kg	Result	3.90E+00	value
14	5	SOU014-054	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	value
14	5	SOU014-055	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	value
14	5	SOU014-063	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	value
14	5	SOU014-064	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	value
14	5	SOU014-065	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	value
14	5	SOU014-066	Cadmium	3.90E+00	mg/kg	Avg	3.90E+00	value
14	5	SOU014-041	Chromium	8.50E+01	mg/kg	Result	4.70E+01	value
14	5	SOU014-042	Chromium	8.50E+01	mg/kg	Result	4.70E+01	value
14	5	SOU014-043	Chromium	4.70E+01	mg/kg	Result	4.70E+01	value
14	5	SOU014-044	Chromium	8.50E+01	mg/kg	Result	4.70E+01	value
14	5	SOU014-052	Chromium	6.94E+01	mg/kg	Avg	4.70E+01	value
14	5	SOU014-053	Chromium	4.47E+01	mg/kg	Result	4.70E+01	value
14	5	SOU014-054	Chromium	8.50E+01	mg/kg	Result	4.70E+01	value
14	5	SOU014-055	Chromium	8.50E+01	mg/kg	Result	4.70E+01	value
14	5	SOU014-063	Chromium	8.50E+01	mg/kg	Result	4.70E+01	value
14	5	SOU014-064	Chromium	8.50E+01	mg/kg	Result	4.70E+01	value
14	5	SOU014-065	Chromium	4.16E+01	mg/kg	Result	4.70E+01	value
14	5	SOU014-066	Chromium	3.56E+01	mg/kg	Result	4.70E+01	value
14	5	SOU014-041	Cobalt	1.40E+01	mg/kg	Avg	1.40E+01	value
14	5	SOU014-042	Cobalt	1.40E+01	mg/kg	Avg	1.40E+01	value
14	5	SOU014-043	Cobalt	1.40E+01	mg/kg	Avg	1.40E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	5	SOU014-044	Cobalt	1.40E+01	mg/kg	Avg	1.40E+01	value
14	5	SOU014-052	Cobalt	1.40E+01	mg/kg	Avg	1.40E+01	value
14	5	SOU014-053	Cobalt	1.40E+01	mg/kg	Result	1.40E+01	value
14	5	SOU014-054	Cobalt	1.40E+01	mg/kg	Avg	1.40E+01	value
14	5	SOU014-055	Cobalt	1.40E+01	mg/kg	Avg	1.40E+01	value
14	5	SOU014-063	Cobalt	1.40E+01	mg/kg	Avg	1.40E+01	value
14	5	SOU014-064	Cobalt	1.40E+01	mg/kg	Avg	1.40E+01	value
14	5	SOU014-065	Cobalt	1.40E+01	mg/kg	Avg	1.40E+01	value
14	5	SOU014-066	Cobalt	1.40E+01	mg/kg	Avg	1.40E+01	value
14	5	SOU014-041	Copper	2.18E+02	mg/kg	Result	1.34E+02	value
14	5	SOU014-042	Copper	1.06E+02	mg/kg	Result	1.34E+02	value
14	5	SOU014-043	Copper	8.23E+01	mg/kg	Result	1.34E+02	value
14	5	SOU014-044	Copper	4.73E+01	mg/kg	Result	1.34E+02	value
14	5	SOU014-052	Copper	9.38E+01	mg/kg	Avg	1.34E+02	value
14	5	SOU014-053	Copper	1.98E+02	mg/kg	Result	1.34E+02	value
14	5	SOU014-054	Copper	7.62E+01	mg/kg	Result	1.34E+02	value
14	5	SOU014-055	Copper	9.63E+01	mg/kg	Result	1.34E+02	value
14	5	SOU014-063	Copper	2.82E+01	mg/kg	Result	1.34E+02	value
14	5	SOU014-064	Copper	3.98E+01	mg/kg	Result	1.34E+02	value
14	5	SOU014-065	Copper	1.04E+02	mg/kg	Result	1.34E+02	value
14	5	SOU014-066	Copper	3.50E+01	mg/kg	Result	1.34E+02	value
14	5	SOU014-041	Iron	6.66E+04	mg/kg	Result	3.92E+04	value
14	5	SOU014-042	Iron	3.90E+04	mg/kg	Result	3.92E+04	value
14	5	SOU014-043	Iron	2.44E+04	mg/kg	Result	3.92E+04	value
14	5	SOU014-044	Iron	2.34E+04	mg/kg	Result	3.92E+04	value
14	5	SOU014-052	Iron	3.04E+04	mg/kg	Avg	3.92E+04	value
14	5	SOU014-053	Iron	5.46E+04	mg/kg	Result	3.92E+04	value
14	5	SOU014-054	Iron	3.15E+04	mg/kg	Result	3.92E+04	value
14	5	SOU014-055	Iron	3.54E+04	mg/kg	Result	3.92E+04	value
14	5	SOU014-063	Iron	1.28E+04	mg/kg	Result	3.92E+04	value
14	5	SOU014-064	Iron	1.60E+04	mg/kg	Result	3.92E+04	value
14	5	SOU014-065	Iron	2.30E+04	mg/kg	Result	3.92E+04	value
14	5	SOU014-066	Iron	8.04E+03	mg/kg	Result	3.92E+04	value
14	5	SOU014-041	Manganese	9.06E+02	mg/kg	Result	8.28E+02	value
14	5	SOU014-042	Manganese	1.55E+03	mg/kg	Result	8.28E+02	value
14	5	SOU014-043	Manganese	4.78E+02	mg/kg	Result	8.28E+02	value
14	5	SOU014-044	Manganese	5.99E+02	mg/kg	Result	8.28E+02	value
14	5	SOU014-052	Manganese	6.33E+02	mg/kg	Avg	8.28E+02	value
14	5	SOU014-053	Manganese	1.02E+03	mg/kg	Result	8.28E+02	value
14	5	SOU014-054	Manganese	5.45E+02	mg/kg	Result	8.28E+02	value
14	5	SOU014-055	Manganese	4.47E+02	mg/kg	Result	8.28E+02	value
14	5	SOU014-063	Manganese	3.37E+02	mg/kg	Result	8.28E+02	value
14	5	SOU014-064	Manganese	4.08E+02	mg/kg	Result	8.28E+02	value
14	5	SOU014-065	Manganese	5.75E+02	mg/kg	Result	8.28E+02	value
14	5	SOU014-066	Manganese	1.05E+02	mg/kg	Result	8.28E+02	value
14	5	SOU014-041	Mercury	1.00E+01	mg/kg	Result	1.09E+01	value
14	5	SOU014-042	Mercury	1.00E+01	mg/kg	Result	1.09E+01	value
14	5	SOU014-043	Mercury	1.09E+01	mg/kg	Result	1.09E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	5	SOU014-044	Mercury	1.00E+01	mg/kg	Result	1.09E+01	value
14	5	SOU014-052	Mercury	9.19E+00	mg/kg	Avg	1.09E+01	value
14	5	SOU014-053	Mercury	1.79E-01	mg/kg	Result	1.09E+01	value
14	5	SOU014-054	Mercury	1.00E+01	mg/kg	Result	1.09E+01	value
14	5	SOU014-055	Mercury	1.00E+01	mg/kg	Result	1.09E+01	value
14	5	SOU014-063	Mercury	1.00E+01	mg/kg	Result	1.09E+01	value
14	5	SOU014-064	Mercury	1.00E+01	mg/kg	Result	1.09E+01	value
14	5	SOU014-065	Mercury	1.00E+01	mg/kg	Result	1.09E+01	value
14	5	SOU014-066	Mercury	1.00E+01	mg/kg	Result	1.09E+01	value
14	5	SOU014-041	Neptunium-237	1.74E+00	pCi/g	Avg	1.74E+00	value
14	5	SOU014-042	Neptunium-237	1.74E+00	pCi/g	Avg	1.74E+00	value
14	5	SOU014-043	Neptunium-237	1.74E+00	pCi/g	Avg	1.74E+00	value
14	5	SOU014-044	Neptunium-237	1.74E+00	pCi/g	Avg	1.74E+00	value
14	5	SOU014-052	Neptunium-237	1.74E+00	pCi/g	Avg	1.74E+00	value
14	5	SOU014-053	Neptunium-237	1.74E+00	pCi/g	Result	1.74E+00	value
14	5	SOU014-054	Neptunium-237	1.74E+00	pCi/g	Avg	1.74E+00	value
14	5	SOU014-055	Neptunium-237	1.74E+00	pCi/g	Avg	1.74E+00	value
14	5	SOU014-063	Neptunium-237	1.74E+00	pCi/g	Avg	1.74E+00	value
14	5	SOU014-064	Neptunium-237	1.74E+00	pCi/g	Avg	1.74E+00	value
14	5	SOU014-065	Neptunium-237	1.74E+00	pCi/g	Avg	1.74E+00	value
14	5	SOU014-066	Neptunium-237	1.74E+00	pCi/g	Avg	1.74E+00	value
14	5	SOU014-041	Nickel	6.97E+02	mg/kg	Result	4.61E+02	value
14	5	SOU014-042	Nickel	6.69E+02	mg/kg	Result	4.61E+02	value
14	5	SOU014-043	Nickel	3.16E+02	mg/kg	Result	4.61E+02	value
14	5	SOU014-044	Nickel	2.29E+02	mg/kg	Result	4.61E+02	value
14	5	SOU014-052	Nickel	3.61E+02	mg/kg	Avg	4.61E+02	value
14	5	SOU014-053	Nickel	5.31E+02	mg/kg	Result	4.61E+02	value
14	5	SOU014-054	Nickel	3.92E+02	mg/kg	Result	4.61E+02	value
14	5	SOU014-055	Nickel	2.49E+02	mg/kg	Result	4.61E+02	value
14	5	SOU014-063	Nickel	1.37E+02	mg/kg	Result	4.61E+02	value
14	5	SOU014-064	Nickel	3.42E+02	mg/kg	Result	4.61E+02	value
14	5	SOU014-065	Nickel	3.50E+02	mg/kg	Result	4.61E+02	value
14	5	SOU014-066	Nickel	6.50E+01	mg/kg	Result	4.61E+02	value
14	5	SOU014-041	PCB, Total	5.00E+00	mg/kg	Result	1.00E+00	value
14	5	SOU014-042	PCB, Total	5.00E+00	mg/kg	Result	1.00E+00	value
14	5	SOU014-043	PCB, Total	5.00E+00	mg/kg	Result	1.00E+00	value
14	5	SOU014-044	PCB, Total	5.00E+00	mg/kg	Result	1.00E+00	value
14	5	SOU014-052	PCB, Total	4.64E+00	mg/kg	Avg	1.00E+00	value
14	5	SOU014-053	PCB, Total	1.00E+00	mg/kg	Result	1.00E+00	value
14	5	SOU014-054	PCB, Total	5.00E+00	mg/kg	Result	1.00E+00	value
14	5	SOU014-055	PCB, Total	5.00E+00	mg/kg	Result	1.00E+00	value
14	5	SOU014-063	PCB, Total	5.00E+00	mg/kg	Result	1.00E+00	value
14	5	SOU014-064	PCB, Total	5.00E+00	mg/kg	Result	1.00E+00	value
14	5	SOU014-065	PCB, Total	5.00E+00	mg/kg	Result	1.00E+00	value
14	5	SOU014-066	PCB, Total	5.00E+00	mg/kg	Result	1.00E+00	value
14	5	SOU014-041	Silver	1.00E+01	mg/kg	Result	1.29E+01	value
14	5	SOU014-042	Silver	1.00E+01	mg/kg	Result	1.29E+01	value
14	5	SOU014-043	Silver	1.00E+01	mg/kg	Result	1.29E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	5	SOU014-044	Silver	1.00E+01	mg/kg	Result	1.29E+01	value
14	5	SOU014-052	Silver	9.43E+00	mg/kg	Avg	1.29E+01	value
14	5	SOU014-053	Silver	1.20E+00	mg/kg	Result	1.29E+01	value
14	5	SOU014-054	Silver	1.00E+01	mg/kg	Result	1.29E+01	value
14	5	SOU014-055	Silver	1.29E+01	mg/kg	Result	1.29E+01	value
14	5	SOU014-063	Silver	9.69E+00	mg/kg	Result	1.29E+01	value
14	5	SOU014-064	Silver	1.00E+01	mg/kg	Result	1.29E+01	value
14	5	SOU014-065	Silver	1.00E+01	mg/kg	Result	1.29E+01	value
14	5	SOU014-066	Silver	1.00E+01	mg/kg	Result	1.29E+01	value
14	5	SOU014-041	Technetium-99	1.01E+02	pCi/g	Avg	1.01E+02	value
14	5	SOU014-042	Technetium-99	1.01E+02	pCi/g	Avg	1.01E+02	value
14	5	SOU014-043	Technetium-99	1.01E+02	pCi/g	Avg	1.01E+02	value
14	5	SOU014-044	Technetium-99	1.01E+02	pCi/g	Avg	1.01E+02	value
14	5	SOU014-052	Technetium-99	1.01E+02	pCi/g	Avg	1.01E+02	value
14	5	SOU014-053	Technetium-99	1.01E+02	pCi/g	Result	1.01E+02	value
14	5	SOU014-054	Technetium-99	1.01E+02	pCi/g	Avg	1.01E+02	value
14	5	SOU014-055	Technetium-99	1.01E+02	pCi/g	Avg	1.01E+02	value
14	5	SOU014-063	Technetium-99	1.01E+02	pCi/g	Avg	1.01E+02	value
14	5	SOU014-064	Technetium-99	1.01E+02	pCi/g	Avg	1.01E+02	value
14	5	SOU014-065	Technetium-99	1.01E+02	pCi/g	Avg	1.01E+02	value
14	5	SOU014-066	Technetium-99	1.01E+02	pCi/g	Avg	1.01E+02	value
14	5	SOU014-041	Thallium	4.10E-01	mg/kg	Avg	4.10E-01	value
14	5	SOU014-042	Thallium	4.10E-01	mg/kg	Avg	4.10E-01	value
14	5	SOU014-043	Thallium	4.10E-01	mg/kg	Avg	4.10E-01	value
14	5	SOU014-044	Thallium	4.10E-01	mg/kg	Avg	4.10E-01	value
14	5	SOU014-052	Thallium	4.10E-01	mg/kg	Avg	4.10E-01	value
14	5	SOU014-053	Thallium	4.10E-01	mg/kg	Result	4.10E-01	value
14	5	SOU014-054	Thallium	4.10E-01	mg/kg	Avg	4.10E-01	value
14	5	SOU014-055	Thallium	4.10E-01	mg/kg	Avg	4.10E-01	value
14	5	SOU014-063	Thallium	4.10E-01	mg/kg	Avg	4.10E-01	value
14	5	SOU014-064	Thallium	4.10E-01	mg/kg	Avg	4.10E-01	value
14	5	SOU014-065	Thallium	4.10E-01	mg/kg	Avg	4.10E-01	value
14	5	SOU014-066	Thallium	4.10E-01	mg/kg	Avg	4.10E-01	value
14	5	SOU014-041	Thorium-230	1.39E+01	pCi/g	Avg	1.39E+01	value
14	5	SOU014-042	Thorium-230	1.39E+01	pCi/g	Avg	1.39E+01	value
14	5	SOU014-043	Thorium-230	1.39E+01	pCi/g	Avg	1.39E+01	value
14	5	SOU014-044	Thorium-230	1.39E+01	pCi/g	Avg	1.39E+01	value
14	5	SOU014-052	Thorium-230	1.39E+01	pCi/g	Avg	1.39E+01	value
14	5	SOU014-053	Thorium-230	1.39E+01	pCi/g	Result	1.39E+01	value
14	5	SOU014-054	Thorium-230	1.39E+01	pCi/g	Avg	1.39E+01	value
14	5	SOU014-055	Thorium-230	1.39E+01	pCi/g	Avg	1.39E+01	value
14	5	SOU014-063	Thorium-230	1.39E+01	pCi/g	Avg	1.39E+01	value
14	5	SOU014-064	Thorium-230	1.39E+01	pCi/g	Avg	1.39E+01	value
14	5	SOU014-065	Thorium-230	1.39E+01	pCi/g	Avg	1.39E+01	value
14	5	SOU014-066	Thorium-230	1.39E+01	pCi/g	Avg	1.39E+01	value
14	5	SOU014-041	Total PAH	1.21E-01	mg/kg	Avg	1.21E-01	value
14	5	SOU014-042	Total PAH	1.21E-01	mg/kg	Avg	1.21E-01	value
14	5	SOU014-043	Total PAH	1.21E-01	mg/kg	Avg	1.21E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	5	SOU014-044	Total PAH	1.21E-01	mg/kg	Avg	1.21E-01	value
14	5	SOU014-052	Total PAH	1.21E-01	mg/kg	Avg	1.21E-01	value
14	5	SOU014-053	Total PAH	1.21E-01	mg/kg	Result	1.21E-01	value
14	5	SOU014-054	Total PAH	1.21E-01	mg/kg	Avg	1.21E-01	value
14	5	SOU014-055	Total PAH	1.21E-01	mg/kg	Avg	1.21E-01	value
14	5	SOU014-063	Total PAH	1.21E-01	mg/kg	Avg	1.21E-01	value
14	5	SOU014-064	Total PAH	1.21E-01	mg/kg	Avg	1.21E-01	value
14	5	SOU014-065	Total PAH	1.21E-01	mg/kg	Avg	1.21E-01	value
14	5	SOU014-066	Total PAH	1.21E-01	mg/kg	Avg	1.21E-01	value
14	5	SOU014-041	Uranium	3.12E+02	mg/kg	Result	2.62E+02	value
14	5	SOU014-042	Uranium	4.45E+02	mg/kg	Result	2.62E+02	value
14	5	SOU014-043	Uranium	1.71E+02	mg/kg	Result	2.62E+02	value
14	5	SOU014-044	Uranium	8.30E+01	mg/kg	Result	2.62E+02	value
14	5	SOU014-052	Uranium	1.93E+02	mg/kg	Avg	2.62E+02	value
14	5	SOU014-053	Uranium	3.92E+02	mg/kg	Result	2.62E+02	value
14	5	SOU014-054	Uranium	2.61E+02	mg/kg	Result	2.62E+02	value
14	5	SOU014-055	Uranium	1.22E+02	mg/kg	Result	2.62E+02	value
14	5	SOU014-063	Uranium	7.04E+01	mg/kg	Result	2.62E+02	value
14	5	SOU014-064	Uranium	9.88E+01	mg/kg	Result	2.62E+02	value
14	5	SOU014-065	Uranium	1.48E+02	mg/kg	Result	2.62E+02	value
14	5	SOU014-066	Uranium	2.00E+01	mg/kg	Result	2.62E+02	value
14	5	SOU014-041	Uranium-234	5.22E+01	pCi/g	Avg	5.22E+01	value
14	5	SOU014-042	Uranium-234	5.22E+01	pCi/g	Avg	5.22E+01	value
14	5	SOU014-043	Uranium-234	5.22E+01	pCi/g	Avg	5.22E+01	value
14	5	SOU014-044	Uranium-234	5.22E+01	pCi/g	Avg	5.22E+01	value
14	5	SOU014-052	Uranium-234	5.22E+01	pCi/g	Avg	5.22E+01	value
14	5	SOU014-053	Uranium-234	5.22E+01	pCi/g	Result	5.22E+01	value
14	5	SOU014-054	Uranium-234	5.22E+01	pCi/g	Avg	5.22E+01	value
14	5	SOU014-055	Uranium-234	5.22E+01	pCi/g	Avg	5.22E+01	value
14	5	SOU014-063	Uranium-234	5.22E+01	pCi/g	Avg	5.22E+01	value
14	5	SOU014-064	Uranium-234	5.22E+01	pCi/g	Avg	5.22E+01	value
14	5	SOU014-065	Uranium-234	5.22E+01	pCi/g	Avg	5.22E+01	value
14	5	SOU014-066	Uranium-234	5.22E+01	pCi/g	Avg	5.22E+01	value
14	5	SOU014-041	Uranium-235	3.33E+00	pCi/g	Avg	3.33E+00	value
14	5	SOU014-042	Uranium-235	3.33E+00	pCi/g	Avg	3.33E+00	value
14	5	SOU014-043	Uranium-235	3.33E+00	pCi/g	Avg	3.33E+00	value
14	5	SOU014-044	Uranium-235	3.33E+00	pCi/g	Avg	3.33E+00	value
14	5	SOU014-052	Uranium-235	3.33E+00	pCi/g	Avg	3.33E+00	value
14	5	SOU014-053	Uranium-235	3.33E+00	pCi/g	Result	3.33E+00	value
14	5	SOU014-054	Uranium-235	3.33E+00	pCi/g	Avg	3.33E+00	value
14	5	SOU014-055	Uranium-235	3.33E+00	pCi/g	Avg	3.33E+00	value
14	5	SOU014-063	Uranium-235	3.33E+00	pCi/g	Avg	3.33E+00	value
14	5	SOU014-064	Uranium-235	3.33E+00	pCi/g	Avg	3.33E+00	value
14	5	SOU014-065	Uranium-235	3.33E+00	pCi/g	Avg	3.33E+00	value
14	5	SOU014-066	Uranium-235	3.33E+00	pCi/g	Avg	3.33E+00	value
14	5	SOU014-041	Uranium-238	9.42E+01	pCi/g	Avg	9.42E+01	value
14	5	SOU014-042	Uranium-238	9.42E+01	pCi/g	Avg	9.42E+01	value
14	5	SOU014-043	Uranium-238	9.42E+01	pCi/g	Avg	9.42E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	5	SOU014-044	Uranium-238	9.42E+01	pCi/g	Avg	9.42E+01	value
14	5	SOU014-052	Uranium-238	9.42E+01	pCi/g	Avg	9.42E+01	value
14	5	SOU014-053	Uranium-238	9.42E+01	pCi/g	Result	9.42E+01	value
14	5	SOU014-054	Uranium-238	9.42E+01	pCi/g	Avg	9.42E+01	value
14	5	SOU014-055	Uranium-238	9.42E+01	pCi/g	Avg	9.42E+01	value
14	5	SOU014-063	Uranium-238	9.42E+01	pCi/g	Avg	9.42E+01	value
14	5	SOU014-064	Uranium-238	9.42E+01	pCi/g	Avg	9.42E+01	value
14	5	SOU014-065	Uranium-238	9.42E+01	pCi/g	Avg	9.42E+01	value
14	5	SOU014-066	Uranium-238	9.42E+01	pCi/g	Avg	9.42E+01	value
14	6	SOU014-056	Antimony	2.70E+00	mg/kg	Avg	2.70E+00	value
14	6	SOU014-057	Antimony	2.70E+00	mg/kg	Avg	2.70E+00	value
14	6	SOU014-058	Antimony	2.70E+00	mg/kg	Avg	2.70E+00	value
14	6	SOU014-059	Antimony	2.70E+00	mg/kg	Avg	2.70E+00	value
14	6	SOU014-067	Antimony	2.70E+00	mg/kg	Avg	2.70E+00	value
14	6	SOU014-068	Antimony	2.70E+00	mg/kg	Avg	2.70E+00	value
14	6	SOU014-069	Antimony	2.70E+00	mg/kg	Avg	2.70E+00	value
14	6	SOU014-070	Antimony	2.70E+00	mg/kg	Avg	2.70E+00	value
14	6	SOU014-078	Antimony	2.70E+00	mg/kg	Avg	2.70E+00	value
14	6	SOU014-079	Antimony	2.70E+00	mg/kg	Result	2.70E+00	value
14	6	SOU014-080	Antimony	2.70E+00	mg/kg	Avg	2.70E+00	value
14	6	SOU014-081	Antimony	2.70E+00	mg/kg	Avg	2.70E+00	value
14	6	SOU014-056	Cadmium	8.40E-01	mg/kg	Avg	8.40E-01	value
14	6	SOU014-057	Cadmium	8.40E-01	mg/kg	Avg	8.40E-01	value
14	6	SOU014-058	Cadmium	8.40E-01	mg/kg	Avg	8.40E-01	value
14	6	SOU014-059	Cadmium	8.40E-01	mg/kg	Avg	8.40E-01	value
14	6	SOU014-067	Cadmium	8.40E-01	mg/kg	Avg	8.40E-01	value
14	6	SOU014-068	Cadmium	8.40E-01	mg/kg	Avg	8.40E-01	value
14	6	SOU014-069	Cadmium	8.40E-01	mg/kg	Avg	8.40E-01	value
14	6	SOU014-070	Cadmium	8.40E-01	mg/kg	Avg	8.40E-01	value
14	6	SOU014-078	Cadmium	8.40E-01	mg/kg	Avg	8.40E-01	value
14	6	SOU014-079	Cadmium	8.40E-01	mg/kg	Result	8.40E-01	value
14	6	SOU014-080	Cadmium	8.40E-01	mg/kg	Avg	8.40E-01	value
14	6	SOU014-081	Cadmium	8.40E-01	mg/kg	Avg	8.40E-01	value
14	6	SOU014-056	Chromium	8.50E+01	mg/kg	Result	4.46E+02	value
14	6	SOU014-057	Chromium	8.50E+01	mg/kg	Result	4.46E+02	value
14	6	SOU014-058	Chromium	8.50E+01	mg/kg	Result	4.46E+02	value
14	6	SOU014-059	Chromium	8.50E+01	mg/kg	Result	4.46E+02	value
14	6	SOU014-067	Chromium	8.50E+01	mg/kg	Result	4.46E+02	value
14	6	SOU014-068	Chromium	8.50E+01	mg/kg	Result	4.46E+02	value
14	6	SOU014-069	Chromium	8.50E+01	mg/kg	Result	4.46E+02	value
14	6	SOU014-070	Chromium	8.50E+01	mg/kg	Result	4.46E+02	value
14	6	SOU014-078	Chromium	8.50E+01	mg/kg	Result	4.46E+02	value
14	6	SOU014-079	Chromium	8.98E+02	mg/kg	Result	4.46E+02	value
14	6	SOU014-080	Chromium	3.29E+01	mg/kg	Result	4.46E+02	value
14	6	SOU014-081	Chromium	8.50E+01	mg/kg	Result	4.46E+02	value
14	6	SOU014-056	Copper	5.72E+01	mg/kg	Result	1.22E+02	value
14	6	SOU014-057	Copper	5.83E+01	mg/kg	Result	1.22E+02	value
14	6	SOU014-058	Copper	9.38E+01	mg/kg	Result	1.22E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	6	SOU014-059	Copper	1.47E+02	mg/kg	Result	1.22E+02	value
14	6	SOU014-067	Copper	8.78E+01	mg/kg	Result	1.22E+02	value
14	6	SOU014-068	Copper	2.15E+01	mg/kg	Result	1.22E+02	value
14	6	SOU014-069	Copper	3.50E+01	mg/kg	Result	1.22E+02	value
14	6	SOU014-070	Copper	2.07E+02	mg/kg	Result	1.22E+02	value
14	6	SOU014-078	Copper	7.01E+01	mg/kg	Result	1.22E+02	value
14	6	SOU014-079	Copper	5.44E+01	mg/kg	Result	1.22E+02	value
14	6	SOU014-080	Copper	1.79E+02	mg/kg	Result	1.22E+02	value
14	6	SOU014-081	Copper	9.85E+01	mg/kg	Result	1.22E+02	value
14	6	SOU014-056	Mercury	1.00E+01	mg/kg	Result	3.47E-01	value
14	6	SOU014-057	Mercury	1.00E+01	mg/kg	Result	3.47E-01	value
14	6	SOU014-058	Mercury	1.00E+01	mg/kg	Result	3.47E-01	value
14	6	SOU014-059	Mercury	1.00E+01	mg/kg	Result	3.47E-01	value
14	6	SOU014-067	Mercury	1.00E+01	mg/kg	Result	3.47E-01	value
14	6	SOU014-068	Mercury	1.00E+01	mg/kg	Result	3.47E-01	value
14	6	SOU014-069	Mercury	1.00E+01	mg/kg	Result	3.47E-01	value
14	6	SOU014-070	Mercury	1.00E+01	mg/kg	Result	3.47E-01	value
14	6	SOU014-078	Mercury	1.00E+01	mg/kg	Result	3.47E-01	value
14	6	SOU014-079	Mercury	3.47E-01	mg/kg	Result	3.47E-01	value
14	6	SOU014-080	Mercury	1.00E+01	mg/kg	Result	3.47E-01	value
14	6	SOU014-081	Mercury	1.00E+01	mg/kg	Result	3.47E-01	value
14	6	SOU014-056	Neptunium-237	2.65E+00	pCi/g	Avg	2.65E+00	value
14	6	SOU014-057	Neptunium-237	2.65E+00	pCi/g	Avg	2.65E+00	value
14	6	SOU014-058	Neptunium-237	2.65E+00	pCi/g	Avg	2.65E+00	value
14	6	SOU014-059	Neptunium-237	2.65E+00	pCi/g	Avg	2.65E+00	value
14	6	SOU014-067	Neptunium-237	2.65E+00	pCi/g	Avg	2.65E+00	value
14	6	SOU014-068	Neptunium-237	2.65E+00	pCi/g	Avg	2.65E+00	value
14	6	SOU014-069	Neptunium-237	2.65E+00	pCi/g	Avg	2.65E+00	value
14	6	SOU014-070	Neptunium-237	2.65E+00	pCi/g	Avg	2.65E+00	value
14	6	SOU014-078	Neptunium-237	2.65E+00	pCi/g	Avg	2.65E+00	value
14	6	SOU014-079	Neptunium-237	2.65E+00	pCi/g	Result	2.65E+00	value
14	6	SOU014-080	Neptunium-237	2.65E+00	pCi/g	Avg	2.65E+00	value
14	6	SOU014-081	Neptunium-237	2.65E+00	pCi/g	Avg	2.65E+00	value
14	6	SOU014-056	Nickel	3.45E+02	mg/kg	Result	9.63E+02	value
14	6	SOU014-057	Nickel	1.76E+02	mg/kg	Result	9.63E+02	value
14	6	SOU014-058	Nickel	8.98E+02	mg/kg	Result	9.63E+02	value
14	6	SOU014-059	Nickel	2.84E+02	mg/kg	Result	9.63E+02	value
14	6	SOU014-067	Nickel	1.62E+03	mg/kg	Result	9.63E+02	value
14	6	SOU014-068	Nickel	5.46E+02	mg/kg	Result	9.63E+02	value
14	6	SOU014-069	Nickel	2.84E+02	mg/kg	Result	9.63E+02	value
14	6	SOU014-070	Nickel	7.61E+02	mg/kg	Result	9.63E+02	value
14	6	SOU014-078	Nickel	1.06E+03	mg/kg	Result	9.63E+02	value
14	6	SOU014-079	Nickel	1.23E+03	mg/kg	Result	9.63E+02	value
14	6	SOU014-080	Nickel	1.05E+03	mg/kg	Result	9.63E+02	value
14	6	SOU014-081	Nickel	5.17E+02	mg/kg	Result	9.63E+02	value
14	6	SOU014-056	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	6	SOU014-057	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	6	SOU014-058	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	6	SOU014-059	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	6	SOU014-067	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	6	SOU014-068	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	6	SOU014-069	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	6	SOU014-070	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	6	SOU014-078	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	6	SOU014-079	PCB, Total	6.70E-01	mg/kg	Result	5.00E+00	value
14	6	SOU014-080	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	6	SOU014-081	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	6	SOU014-056	Silver	1.00E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-057	Silver	1.00E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-058	Silver	1.00E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-059	Silver	1.00E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-067	Silver	1.00E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-068	Silver	1.00E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-069	Silver	1.00E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-070	Silver	1.00E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-078	Silver	1.66E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-079	Silver	1.32E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-080	Silver	1.00E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-081	Silver	1.00E+01	mg/kg	Result	1.19E+01	value
14	6	SOU014-056	Uranium	6.80E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-057	Uranium	2.90E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-058	Uranium	8.46E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-059	Uranium	1.48E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-067	Uranium	8.65E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-068	Uranium	5.18E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-069	Uranium	3.80E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-070	Uranium	3.50E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-078	Uranium	1.46E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-079	Uranium	2.50E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-080	Uranium	2.08E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-081	Uranium	2.11E+02	mg/kg	Result	5.79E+02	value
14	6	SOU014-056	Uranium-234	3.41E+01	pCi/g	Avg	3.41E+01	value
14	6	SOU014-057	Uranium-234	3.41E+01	pCi/g	Avg	3.41E+01	value
14	6	SOU014-058	Uranium-234	3.41E+01	pCi/g	Avg	3.41E+01	value
14	6	SOU014-059	Uranium-234	3.41E+01	pCi/g	Avg	3.41E+01	value
14	6	SOU014-067	Uranium-234	3.41E+01	pCi/g	Avg	3.41E+01	value
14	6	SOU014-068	Uranium-234	3.41E+01	pCi/g	Avg	3.41E+01	value
14	6	SOU014-069	Uranium-234	3.41E+01	pCi/g	Avg	3.41E+01	value
14	6	SOU014-070	Uranium-234	3.41E+01	pCi/g	Avg	3.41E+01	value
14	6	SOU014-078	Uranium-234	3.41E+01	pCi/g	Avg	3.41E+01	value
14	6	SOU014-079	Uranium-234	3.41E+01	pCi/g	Result	3.41E+01	value
14	6	SOU014-080	Uranium-234	3.41E+01	pCi/g	Avg	3.41E+01	value
14	6	SOU014-081	Uranium-234	3.41E+01	pCi/g	Avg	3.41E+01	value
14	6	SOU014-056	Uranium-235	2.27E+00	pCi/g	Avg	2.27E+00	value
14	6	SOU014-057	Uranium-235	2.27E+00	pCi/g	Avg	2.27E+00	value
14	6	SOU014-058	Uranium-235	2.27E+00	pCi/g	Avg	2.27E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	6	SOU014-059	Uranium-235	2.27E+00	pCi/g	Avg	2.27E+00	value
14	6	SOU014-067	Uranium-235	2.27E+00	pCi/g	Avg	2.27E+00	value
14	6	SOU014-068	Uranium-235	2.27E+00	pCi/g	Avg	2.27E+00	value
14	6	SOU014-069	Uranium-235	2.27E+00	pCi/g	Avg	2.27E+00	value
14	6	SOU014-070	Uranium-235	2.27E+00	pCi/g	Avg	2.27E+00	value
14	6	SOU014-078	Uranium-235	2.27E+00	pCi/g	Avg	2.27E+00	value
14	6	SOU014-079	Uranium-235	2.27E+00	pCi/g	Result	2.27E+00	value
14	6	SOU014-080	Uranium-235	2.27E+00	pCi/g	Avg	2.27E+00	value
14	6	SOU014-081	Uranium-235	2.27E+00	pCi/g	Avg	2.27E+00	value
14	6	SOU014-056	Uranium-238	5.08E+01	pCi/g	Avg	5.08E+01	value
14	6	SOU014-057	Uranium-238	5.08E+01	pCi/g	Avg	5.08E+01	value
14	6	SOU014-058	Uranium-238	5.08E+01	pCi/g	Avg	5.08E+01	value
14	6	SOU014-059	Uranium-238	5.08E+01	pCi/g	Avg	5.08E+01	value
14	6	SOU014-067	Uranium-238	5.08E+01	pCi/g	Avg	5.08E+01	value
14	6	SOU014-068	Uranium-238	5.08E+01	pCi/g	Avg	5.08E+01	value
14	6	SOU014-069	Uranium-238	5.08E+01	pCi/g	Avg	5.08E+01	value
14	6	SOU014-070	Uranium-238	5.08E+01	pCi/g	Avg	5.08E+01	value
14	6	SOU014-078	Uranium-238	5.08E+01	pCi/g	Avg	5.08E+01	value
14	6	SOU014-079	Uranium-238	5.08E+01	pCi/g	Result	5.08E+01	value
14	6	SOU014-080	Uranium-238	5.08E+01	pCi/g	Avg	5.08E+01	value
14	6	SOU014-081	Uranium-238	5.08E+01	pCi/g	Avg	5.08E+01	value
14	7	SOU014-062	Antimony	7.50E-01	mg/kg	Avg	7.50E-01	value
14	7	SOU014-071	Antimony	7.50E-01	mg/kg	Avg	7.50E-01	value
14	7	SOU014-072	Antimony	7.50E-01	mg/kg	Avg	7.50E-01	value
14	7	SOU014-073	Antimony	7.50E-01	mg/kg	Avg	7.50E-01	value
14	7	SOU014-074	Antimony	7.50E-01	mg/kg	Result	7.50E-01	value
14	7	SOU014-075	Antimony	7.50E-01	mg/kg	Avg	7.50E-01	value
14	7	SOU014-076	Antimony	7.50E-01	mg/kg	Avg	7.50E-01	value
14	7	SOU014-077	Antimony	7.50E-01	mg/kg	Avg	7.50E-01	value
14	7	SOU014-085	Antimony	7.50E-01	mg/kg	Avg	7.50E-01	value
14	7	SOU014-086	Antimony	7.50E-01	mg/kg	Avg	7.50E-01	value
14	7	SOU014-087	Antimony	7.50E-01	mg/kg	Avg	7.50E-01	value
14	7	SOU014-088	Antimony	7.50E-01	mg/kg	Avg	7.50E-01	value
14	7	SOU014-062	Arsenic	1.10E+01	mg/kg	Result	1.13E+01	value
14	7	SOU014-071	Arsenic	1.10E+01	mg/kg	Result	1.13E+01	value
14	7	SOU014-072	Arsenic	1.10E+01	mg/kg	Result	1.13E+01	value
14	7	SOU014-073	Arsenic	1.10E+01	mg/kg	Result	1.13E+01	value
14	7	SOU014-074	Arsenic	1.00E+01	mg/kg	Result	1.13E+01	value
14	7	SOU014-075	Arsenic	1.10E+01	mg/kg	Result	1.13E+01	value
14	7	SOU014-076	Arsenic	1.10E+01	mg/kg	Result	1.13E+01	value
14	7	SOU014-077	Arsenic	9.63E+00	mg/kg	Result	1.13E+01	value
14	7	SOU014-085	Arsenic	1.30E+01	mg/kg	Result	1.13E+01	value
14	7	SOU014-086	Arsenic	1.10E+01	mg/kg	Result	1.13E+01	value
14	7	SOU014-087	Arsenic	1.10E+01	mg/kg	Result	1.13E+01	value
14	7	SOU014-088	Arsenic	9.28E+00	mg/kg	Result	1.13E+01	value
14	7	SOU014-062	Cadmium	2.70E+00	mg/kg	Avg	2.70E+00	value
14	7	SOU014-071	Cadmium	2.70E+00	mg/kg	Avg	2.70E+00	value
14	7	SOU014-072	Cadmium	2.70E+00	mg/kg	Avg	2.70E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	7	SOU014-073	Cadmium	2.70E+00	mg/kg	Avg	2.70E+00	value
14	7	SOU014-074	Cadmium	2.70E+00	mg/kg	Result	2.70E+00	value
14	7	SOU014-075	Cadmium	2.70E+00	mg/kg	Avg	2.70E+00	value
14	7	SOU014-076	Cadmium	2.70E+00	mg/kg	Avg	2.70E+00	value
14	7	SOU014-077	Cadmium	2.70E+00	mg/kg	Avg	2.70E+00	value
14	7	SOU014-085	Cadmium	2.70E+00	mg/kg	Avg	2.70E+00	value
14	7	SOU014-086	Cadmium	2.70E+00	mg/kg	Avg	2.70E+00	value
14	7	SOU014-087	Cadmium	2.70E+00	mg/kg	Avg	2.70E+00	value
14	7	SOU014-088	Cadmium	2.70E+00	mg/kg	Avg	2.70E+00	value
14	7	SOU014-062	Chromium	8.50E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-071	Chromium	8.50E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-072	Chromium	3.46E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-073	Chromium	8.50E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-074	Chromium	1.81E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-075	Chromium	8.50E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-076	Chromium	3.69E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-077	Chromium	8.50E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-085	Chromium	6.46E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-086	Chromium	2.82E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-087	Chromium	3.44E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-088	Chromium	8.50E+01	mg/kg	Result	6.46E+01	value
14	7	SOU014-062	Mercury	1.00E+01	mg/kg	Result	7.82E+00	value
14	7	SOU014-071	Mercury	1.00E+01	mg/kg	Result	7.82E+00	value
14	7	SOU014-072	Mercury	1.00E+01	mg/kg	Result	7.82E+00	value
14	7	SOU014-073	Mercury	1.00E+01	mg/kg	Result	7.82E+00	value
14	7	SOU014-074	Mercury	4.22E-01	mg/kg	Result	7.82E+00	value
14	7	SOU014-075	Mercury	7.82E+00	mg/kg	Result	7.82E+00	value
14	7	SOU014-076	Mercury	1.00E+01	mg/kg	Result	7.82E+00	value
14	7	SOU014-077	Mercury	1.00E+01	mg/kg	Result	7.82E+00	value
14	7	SOU014-085	Mercury	1.00E+01	mg/kg	Result	7.82E+00	value
14	7	SOU014-086	Mercury	1.00E+01	mg/kg	Result	7.82E+00	value
14	7	SOU014-087	Mercury	1.00E+01	mg/kg	Result	7.82E+00	value
14	7	SOU014-088	Mercury	1.00E+01	mg/kg	Result	7.82E+00	value
14	7	SOU014-062	Neptunium-237	1.49E+00	pCi/g	Avg	1.49E+00	value
14	7	SOU014-071	Neptunium-237	1.49E+00	pCi/g	Avg	1.49E+00	value
14	7	SOU014-072	Neptunium-237	1.49E+00	pCi/g	Avg	1.49E+00	value
14	7	SOU014-073	Neptunium-237	1.49E+00	pCi/g	Avg	1.49E+00	value
14	7	SOU014-074	Neptunium-237	1.49E+00	pCi/g	Result	1.49E+00	value
14	7	SOU014-075	Neptunium-237	1.49E+00	pCi/g	Avg	1.49E+00	value
14	7	SOU014-076	Neptunium-237	1.49E+00	pCi/g	Avg	1.49E+00	value
14	7	SOU014-077	Neptunium-237	1.49E+00	pCi/g	Avg	1.49E+00	value
14	7	SOU014-085	Neptunium-237	1.49E+00	pCi/g	Avg	1.49E+00	value
14	7	SOU014-086	Neptunium-237	1.49E+00	pCi/g	Avg	1.49E+00	value
14	7	SOU014-087	Neptunium-237	1.49E+00	pCi/g	Avg	1.49E+00	value
14	7	SOU014-088	Neptunium-237	1.49E+00	pCi/g	Avg	1.49E+00	value
14	7	SOU014-062	Nickel	1.58E+02	mg/kg	Result	1.22E+03	value
14	7	SOU014-071	Nickel	1.88E+03	mg/kg	Result	1.22E+03	value
14	7	SOU014-072	Nickel	2.67E+03	mg/kg	Result	1.22E+03	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	7	SOU014-073	Nickel	6.66E+02	mg/kg	Result	1.22E+03	value
14	7	SOU014-074	Nickel	8.40E+02	mg/kg	Result	1.22E+03	value
14	7	SOU014-075	Nickel	1.22E+02	mg/kg	Result	1.22E+03	value
14	7	SOU014-076	Nickel	2.59E+02	mg/kg	Result	1.22E+03	value
14	7	SOU014-077	Nickel	3.78E+02	mg/kg	Result	1.22E+03	value
14	7	SOU014-085	Nickel	4.95E+02	mg/kg	Result	1.22E+03	value
14	7	SOU014-086	Nickel	8.45E+01	mg/kg	Result	1.22E+03	value
14	7	SOU014-087	Nickel	2.21E+02	mg/kg	Result	1.22E+03	value
14	7	SOU014-088	Nickel	2.73E+02	mg/kg	Result	1.22E+03	value
14	7	SOU014-062	PCB, Total	5.00E+00	mg/kg	Result	7.60E+00	value
14	7	SOU014-071	PCB, Total	5.00E+00	mg/kg	Result	7.60E+00	value
14	7	SOU014-072	PCB, Total	5.00E+00	mg/kg	Result	7.60E+00	value
14	7	SOU014-073	PCB, Total	5.00E+00	mg/kg	Result	7.60E+00	value
14	7	SOU014-074	PCB, Total	4.40E-01	mg/kg	Result	7.60E+00	value
14	7	SOU014-075	PCB, Total	5.00E+00	mg/kg	Result	7.60E+00	value
14	7	SOU014-076	PCB, Total	5.00E+00	mg/kg	Result	7.60E+00	value
14	7	SOU014-077	PCB, Total	5.00E+00	mg/kg	Result	7.60E+00	value
14	7	SOU014-085	PCB, Total	1.00E+01	mg/kg	Result	7.60E+00	value
14	7	SOU014-086	PCB, Total	5.00E+00	mg/kg	Result	7.60E+00	value
14	7	SOU014-087	PCB, Total	5.00E+00	mg/kg	Result	7.60E+00	value
14	7	SOU014-088	PCB, Total	5.00E+00	mg/kg	Result	7.60E+00	value
14	7	SOU014-062	Total PAH	6.31E-02	mg/kg	Avg	6.31E-02	value
14	7	SOU014-071	Total PAH	6.31E-02	mg/kg	Avg	6.31E-02	value
14	7	SOU014-072	Total PAH	6.31E-02	mg/kg	Avg	6.31E-02	value
14	7	SOU014-073	Total PAH	6.31E-02	mg/kg	Avg	6.31E-02	value
14	7	SOU014-074	Total PAH	6.31E-02	mg/kg	Result	6.31E-02	value
14	7	SOU014-075	Total PAH	6.31E-02	mg/kg	Avg	6.31E-02	value
14	7	SOU014-076	Total PAH	6.31E-02	mg/kg	Avg	6.31E-02	value
14	7	SOU014-077	Total PAH	6.31E-02	mg/kg	Avg	6.31E-02	value
14	7	SOU014-085	Total PAH	6.31E-02	mg/kg	Avg	6.31E-02	value
14	7	SOU014-086	Total PAH	6.31E-02	mg/kg	Avg	6.31E-02	value
14	7	SOU014-087	Total PAH	6.31E-02	mg/kg	Avg	6.31E-02	value
14	7	SOU014-088	Total PAH	6.31E-02	mg/kg	Avg	6.31E-02	value
14	7	SOU014-062	Uranium	1.09E+02	mg/kg	Result	3.33E+02	value
14	7	SOU014-071	Uranium	2.69E+02	mg/kg	Result	3.33E+02	value
14	7	SOU014-072	Uranium	7.63E+02	mg/kg	Result	3.33E+02	value
14	7	SOU014-073	Uranium	1.86E+02	mg/kg	Result	3.33E+02	value
14	7	SOU014-074	Uranium	1.10E+02	mg/kg	Result	3.33E+02	value
14	7	SOU014-075	Uranium	4.85E+01	mg/kg	Result	3.33E+02	value
14	7	SOU014-076	Uranium	5.72E+01	mg/kg	Result	3.33E+02	value
14	7	SOU014-077	Uranium	1.02E+02	mg/kg	Result	3.33E+02	value
14	7	SOU014-085	Uranium	3.16E+02	mg/kg	Result	3.33E+02	value
14	7	SOU014-086	Uranium	6.51E+01	mg/kg	Result	3.33E+02	value
14	7	SOU014-087	Uranium	9.28E+01	mg/kg	Result	3.33E+02	value
14	7	SOU014-088	Uranium	9.06E+01	mg/kg	Result	3.33E+02	value
14	7	SOU014-062	Uranium-234	1.28E+01	pCi/g	Avg	1.28E+01	value
14	7	SOU014-071	Uranium-234	1.28E+01	pCi/g	Avg	1.28E+01	value
14	7	SOU014-072	Uranium-234	1.28E+01	pCi/g	Avg	1.28E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	7	SOU014-073	Uranium-234	1.28E+01	pCi/g	Avg	1.28E+01	value
14	7	SOU014-074	Uranium-234	1.28E+01	pCi/g	Result	1.28E+01	value
14	7	SOU014-075	Uranium-234	1.28E+01	pCi/g	Avg	1.28E+01	value
14	7	SOU014-076	Uranium-234	1.28E+01	pCi/g	Avg	1.28E+01	value
14	7	SOU014-077	Uranium-234	1.28E+01	pCi/g	Avg	1.28E+01	value
14	7	SOU014-085	Uranium-234	1.28E+01	pCi/g	Avg	1.28E+01	value
14	7	SOU014-086	Uranium-234	1.28E+01	pCi/g	Avg	1.28E+01	value
14	7	SOU014-087	Uranium-234	1.28E+01	pCi/g	Avg	1.28E+01	value
14	7	SOU014-088	Uranium-234	1.28E+01	pCi/g	Avg	1.28E+01	value
14	7	SOU014-062	Uranium-235	9.60E-01	pCi/g	Avg	9.60E-01	value
14	7	SOU014-071	Uranium-235	9.60E-01	pCi/g	Avg	9.60E-01	value
14	7	SOU014-072	Uranium-235	9.60E-01	pCi/g	Avg	9.60E-01	value
14	7	SOU014-073	Uranium-235	9.60E-01	pCi/g	Avg	9.60E-01	value
14	7	SOU014-074	Uranium-235	9.60E-01	pCi/g	Result	9.60E-01	value
14	7	SOU014-075	Uranium-235	9.60E-01	pCi/g	Avg	9.60E-01	value
14	7	SOU014-076	Uranium-235	9.60E-01	pCi/g	Avg	9.60E-01	value
14	7	SOU014-077	Uranium-235	9.60E-01	pCi/g	Avg	9.60E-01	value
14	7	SOU014-085	Uranium-235	9.60E-01	pCi/g	Avg	9.60E-01	value
14	7	SOU014-086	Uranium-235	9.60E-01	pCi/g	Avg	9.60E-01	value
14	7	SOU014-087	Uranium-235	9.60E-01	pCi/g	Avg	9.60E-01	value
14	7	SOU014-088	Uranium-235	9.60E-01	pCi/g	Avg	9.60E-01	value
14	7	SOU014-062	Uranium-238	2.13E+01	pCi/g	Avg	2.13E+01	value
14	7	SOU014-071	Uranium-238	2.13E+01	pCi/g	Avg	2.13E+01	value
14	7	SOU014-072	Uranium-238	2.13E+01	pCi/g	Avg	2.13E+01	value
14	7	SOU014-073	Uranium-238	2.13E+01	pCi/g	Avg	2.13E+01	value
14	7	SOU014-074	Uranium-238	2.13E+01	pCi/g	Result	2.13E+01	value
14	7	SOU014-075	Uranium-238	2.13E+01	pCi/g	Avg	2.13E+01	value
14	7	SOU014-076	Uranium-238	2.13E+01	pCi/g	Avg	2.13E+01	value
14	7	SOU014-077	Uranium-238	2.13E+01	pCi/g	Avg	2.13E+01	value
14	7	SOU014-085	Uranium-238	2.13E+01	pCi/g	Avg	2.13E+01	value
14	7	SOU014-086	Uranium-238	2.13E+01	pCi/g	Avg	2.13E+01	value
14	7	SOU014-087	Uranium-238	2.13E+01	pCi/g	Avg	2.13E+01	value
14	7	SOU014-088	Uranium-238	2.13E+01	pCi/g	Avg	2.13E+01	value
14	8	SOU014-089	Antimony	6.10E-01	mg/kg	Avg	6.10E-01	value
14	8	SOU014-090	Antimony	6.10E-01	mg/kg	Avg	6.10E-01	value
14	8	SOU014-091	Antimony	6.10E-01	mg/kg	Avg	6.10E-01	value
14	8	SOU014-092	Antimony	6.10E-01	mg/kg	Avg	6.10E-01	value
14	8	SOU014-100	Antimony	6.10E-01	mg/kg	Avg	6.10E-01	value
14	8	SOU014-101	Antimony	6.10E-01	mg/kg	Avg	6.10E-01	value
14	8	SOU014-102	Antimony	6.10E-01	mg/kg	Avg	6.10E-01	value
14	8	SOU014-103	Antimony	6.10E-01	mg/kg	Avg	6.10E-01	value
14	8	SOU014-111	Antimony	6.10E-01	mg/kg	Result	6.10E-01	value
14	8	SOU014-112	Antimony	6.10E-01	mg/kg	Avg	6.10E-01	value
14	8	SOU014-113	Antimony	6.10E-01	mg/kg	Avg	6.10E-01	value
14	8	SOU014-114	Antimony	6.10E-01	mg/kg	Avg	6.10E-01	value
14	8	SOU014-089	Arsenic	9.55E+00	mg/kg	Result	1.14E+01	value
14	8	SOU014-090	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
14	8	SOU014-091	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	8	SOU014-092	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
14	8	SOU014-100	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
14	8	SOU014-101	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
14	8	SOU014-102	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
14	8	SOU014-103	Arsenic	8.05E+00	mg/kg	Result	1.14E+01	value
14	8	SOU014-111	Arsenic	9.00E+00	mg/kg	Result	1.14E+01	value
14	8	SOU014-112	Arsenic	1.40E+01	mg/kg	Result	1.14E+01	value
14	8	SOU014-113	Arsenic	9.90E+00	mg/kg	Result	1.14E+01	value
14	8	SOU014-114	Arsenic	1.10E+01	mg/kg	Result	1.14E+01	value
14	8	SOU014-089	Chromium	8.50E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-090	Chromium	3.85E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-091	Chromium	8.50E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-092	Chromium	3.24E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-100	Chromium	8.50E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-101	Chromium	8.50E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-102	Chromium	4.60E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-103	Chromium	8.50E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-111	Chromium	3.66E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-112	Chromium	8.50E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-113	Chromium	8.50E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-114	Chromium	8.50E+01	mg/kg	Result	4.60E+01	value
14	8	SOU014-089	Mercury	7.90E+00	mg/kg	Result	7.90E+00	value
14	8	SOU014-090	Mercury	1.00E+01	mg/kg	Result	7.90E+00	value
14	8	SOU014-091	Mercury	1.00E+01	mg/kg	Result	7.90E+00	value
14	8	SOU014-092	Mercury	1.00E+01	mg/kg	Result	7.90E+00	value
14	8	SOU014-100	Mercury	1.00E+01	mg/kg	Result	7.90E+00	value
14	8	SOU014-101	Mercury	1.00E+01	mg/kg	Result	7.90E+00	value
14	8	SOU014-102	Mercury	1.00E+01	mg/kg	Result	7.90E+00	value
14	8	SOU014-103	Mercury	1.00E+01	mg/kg	Result	7.90E+00	value
14	8	SOU014-111	Mercury	4.89E-02	mg/kg	Result	7.90E+00	value
14	8	SOU014-112	Mercury	1.00E+01	mg/kg	Result	7.90E+00	value
14	8	SOU014-113	Mercury	1.00E+01	mg/kg	Result	7.90E+00	value
14	8	SOU014-114	Mercury	1.00E+01	mg/kg	Result	7.90E+00	value
14	8	SOU014-089	Neptunium-237	8.80E-01	pCi/g	Avg	8.80E-01	value
14	8	SOU014-090	Neptunium-237	8.80E-01	pCi/g	Avg	8.80E-01	value
14	8	SOU014-091	Neptunium-237	8.80E-01	pCi/g	Avg	8.80E-01	value
14	8	SOU014-092	Neptunium-237	8.80E-01	pCi/g	Avg	8.80E-01	value
14	8	SOU014-100	Neptunium-237	8.80E-01	pCi/g	Avg	8.80E-01	value
14	8	SOU014-101	Neptunium-237	8.80E-01	pCi/g	Avg	8.80E-01	value
14	8	SOU014-102	Neptunium-237	8.80E-01	pCi/g	Avg	8.80E-01	value
14	8	SOU014-103	Neptunium-237	8.80E-01	pCi/g	Avg	8.80E-01	value
14	8	SOU014-111	Neptunium-237	8.80E-01	pCi/g	Result	8.80E-01	value
14	8	SOU014-112	Neptunium-237	8.80E-01	pCi/g	Avg	8.80E-01	value
14	8	SOU014-113	Neptunium-237	8.80E-01	pCi/g	Avg	8.80E-01	value
14	8	SOU014-114	Neptunium-237	8.80E-01	pCi/g	Avg	8.80E-01	value
14	8	SOU014-089	Nickel	5.32E+02	mg/kg	Result	6.73E+02	value
14	8	SOU014-090	Nickel	3.44E+02	mg/kg	Result	6.73E+02	value
14	8	SOU014-091	Nickel	6.60E+02	mg/kg	Result	6.73E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	8	SOU014-092	Nickel	8.92E+02	mg/kg	Result	6.73E+02	value
14	8	SOU014-100	Nickel	1.12E+02	mg/kg	Result	6.73E+02	value
14	8	SOU014-101	Nickel	2.55E+02	mg/kg	Result	6.73E+02	value
14	8	SOU014-102	Nickel	1.30E+03	mg/kg	Result	6.73E+02	value
14	8	SOU014-103	Nickel	3.78E+02	mg/kg	Result	6.73E+02	value
14	8	SOU014-111	Nickel	5.30E+02	mg/kg	Result	6.73E+02	value
14	8	SOU014-112	Nickel	4.81E+02	mg/kg	Result	6.73E+02	value
14	8	SOU014-113	Nickel	2.13E+02	mg/kg	Result	6.73E+02	value
14	8	SOU014-114	Nickel	3.34E+02	mg/kg	Result	6.73E+02	value
14	8	SOU014-089	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	8	SOU014-090	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	8	SOU014-091	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	8	SOU014-092	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	8	SOU014-100	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	8	SOU014-101	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	8	SOU014-102	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	8	SOU014-103	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	8	SOU014-111	PCB, Total	1.10E-01	mg/kg	Result	5.00E+00	value
14	8	SOU014-112	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	8	SOU014-113	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	8	SOU014-114	PCB, Total	5.00E+00	mg/kg	Result	5.00E+00	value
14	8	SOU014-089	Silver	1.00E+01	mg/kg	Result	9.63E+00	value
14	8	SOU014-090	Silver	9.63E+00	mg/kg	Result	9.63E+00	value
14	8	SOU014-091	Silver	1.00E+01	mg/kg	Result	9.63E+00	value
14	8	SOU014-092	Silver	1.00E+01	mg/kg	Result	9.63E+00	value
14	8	SOU014-100	Silver	1.00E+01	mg/kg	Result	9.63E+00	value
14	8	SOU014-101	Silver	1.00E+01	mg/kg	Result	9.63E+00	value
14	8	SOU014-102	Silver	1.00E+01	mg/kg	Result	9.63E+00	value
14	8	SOU014-103	Silver	1.00E+01	mg/kg	Result	9.63E+00	value
14	8	SOU014-111	Silver	6.20E-02	mg/kg	Result	9.63E+00	value
14	8	SOU014-112	Silver	1.00E+01	mg/kg	Result	9.63E+00	value
14	8	SOU014-113	Silver	1.00E+01	mg/kg	Result	9.63E+00	value
14	8	SOU014-114	Silver	1.00E+01	mg/kg	Result	9.63E+00	value
14	8	SOU014-089	Total PAH	6.28E-02	mg/kg	Avg	6.28E-02	value
14	8	SOU014-090	Total PAH	6.28E-02	mg/kg	Avg	6.28E-02	value
14	8	SOU014-091	Total PAH	6.28E-02	mg/kg	Avg	6.28E-02	value
14	8	SOU014-092	Total PAH	6.28E-02	mg/kg	Avg	6.28E-02	value
14	8	SOU014-100	Total PAH	6.28E-02	mg/kg	Avg	6.28E-02	value
14	8	SOU014-101	Total PAH	6.28E-02	mg/kg	Avg	6.28E-02	value
14	8	SOU014-102	Total PAH	6.28E-02	mg/kg	Avg	6.28E-02	value
14	8	SOU014-103	Total PAH	6.28E-02	mg/kg	Avg	6.28E-02	value
14	8	SOU014-111	Total PAH	6.28E-02	mg/kg	Result	6.28E-02	value
14	8	SOU014-112	Total PAH	6.28E-02	mg/kg	Avg	6.28E-02	value
14	8	SOU014-113	Total PAH	6.28E-02	mg/kg	Avg	6.28E-02	value
14	8	SOU014-114	Total PAH	6.28E-02	mg/kg	Avg	6.28E-02	value
14	8	SOU014-089	Uranium	1.49E+02	mg/kg	Result	3.35E+02	value
14	8	SOU014-090	Uranium	7.36E+01	mg/kg	Result	3.35E+02	value
14	8	SOU014-091	Uranium	3.88E+02	mg/kg	Result	3.35E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	8	SOU014-092	Uranium	6.38E+02	mg/kg	Result	3.35E+02	value
14	8	SOU014-100	Uranium	8.80E+00	mg/kg	Result	3.35E+02	value
14	8	SOU014-101	Uranium	4.53E+01	mg/kg	Result	3.35E+02	value
14	8	SOU014-102	Uranium	3.81E+02	mg/kg	Result	3.35E+02	value
14	8	SOU014-103	Uranium	1.84E+02	mg/kg	Result	3.35E+02	value
14	8	SOU014-111	Uranium	2.59E+01	mg/kg	Result	3.35E+02	value
14	8	SOU014-112	Uranium	4.08E+01	mg/kg	Result	3.35E+02	value
14	8	SOU014-113	Uranium	2.24E+01	mg/kg	Result	3.35E+02	value
14	8	SOU014-114	Uranium	3.52E+01	mg/kg	Result	3.35E+02	value
14	8	SOU014-089	Uranium-235	2.38E-01	pCi/g	Avg	2.38E-01	value
14	8	SOU014-090	Uranium-235	2.38E-01	pCi/g	Avg	2.38E-01	value
14	8	SOU014-091	Uranium-235	2.38E-01	pCi/g	Avg	2.38E-01	value
14	8	SOU014-092	Uranium-235	2.38E-01	pCi/g	Avg	2.38E-01	value
14	8	SOU014-100	Uranium-235	2.38E-01	pCi/g	Avg	2.38E-01	value
14	8	SOU014-101	Uranium-235	2.38E-01	pCi/g	Avg	2.38E-01	value
14	8	SOU014-102	Uranium-235	2.38E-01	pCi/g	Avg	2.38E-01	value
14	8	SOU014-103	Uranium-235	2.38E-01	pCi/g	Avg	2.38E-01	value
14	8	SOU014-111	Uranium-235	2.38E-01	pCi/g	Result	2.38E-01	value
14	8	SOU014-112	Uranium-235	2.38E-01	pCi/g	Avg	2.38E-01	value
14	8	SOU014-113	Uranium-235	2.38E-01	pCi/g	Avg	2.38E-01	value
14	8	SOU014-114	Uranium-235	2.38E-01	pCi/g	Avg	2.38E-01	value
14	8	SOU014-089	Uranium-238	5.92E+00	pCi/g	Avg	5.92E+00	value
14	8	SOU014-090	Uranium-238	5.92E+00	pCi/g	Avg	5.92E+00	value
14	8	SOU014-091	Uranium-238	5.92E+00	pCi/g	Avg	5.92E+00	value
14	8	SOU014-092	Uranium-238	5.92E+00	pCi/g	Avg	5.92E+00	value
14	8	SOU014-100	Uranium-238	5.92E+00	pCi/g	Avg	5.92E+00	value
14	8	SOU014-101	Uranium-238	5.92E+00	pCi/g	Avg	5.92E+00	value
14	8	SOU014-102	Uranium-238	5.92E+00	pCi/g	Avg	5.92E+00	value
14	8	SOU014-103	Uranium-238	5.92E+00	pCi/g	Avg	5.92E+00	value
14	8	SOU014-111	Uranium-238	5.92E+00	pCi/g	Result	5.92E+00	value
14	8	SOU014-112	Uranium-238	5.92E+00	pCi/g	Avg	5.92E+00	value
14	8	SOU014-113	Uranium-238	5.92E+00	pCi/g	Avg	5.92E+00	value
14	8	SOU014-114	Uranium-238	5.92E+00	pCi/g	Avg	5.92E+00	value
14	9	SOU014-082	Antimony	2.00E+00	mg/kg	Avg	2.00E+00	value
14	9	SOU014-083	Antimony	2.00E+00	mg/kg	Avg	2.00E+00	value
14	9	SOU014-084	Antimony	2.00E+00	mg/kg	Avg	2.00E+00	value
14	9	SOU014-093	Antimony	2.00E+00	mg/kg	Avg	2.00E+00	value
14	9	SOU014-094	Antimony	2.00E+00	mg/kg	Avg	2.00E+00	value
14	9	SOU014-095	Antimony	2.00E+00	mg/kg	Avg	2.00E+00	value
14	9	SOU014-104	Antimony	2.00E+00	mg/kg	Avg	2.00E+00	value
14	9	SOU014-105	Antimony	2.00E+00	mg/kg	Result	2.00E+00	value
14	9	SOU014-106	Antimony	2.00E+00	mg/kg	Avg	2.00E+00	value
14	9	SOU014-115	Antimony	2.00E+00	mg/kg	Avg	2.00E+00	value
14	9	SOU014-116	Antimony	2.00E+00	mg/kg	Avg	2.00E+00	value
14	9	SOU014-117	Antimony	2.00E+00	mg/kg	Avg	2.00E+00	value
14	9	SOU014-082	Arsenic	2.36E+01	mg/kg	Result	1.40E+01	value
14	9	SOU014-083	Arsenic	1.10E+01	mg/kg	Result	1.40E+01	value
14	9	SOU014-084	Arsenic	1.10E+01	mg/kg	Result	1.40E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	9	SOU014-093	Arsenic	8.22E+00	mg/kg	Result	1.40E+01	value
14	9	SOU014-094	Arsenic	1.46E+01	mg/kg	Result	1.40E+01	value
14	9	SOU014-095	Arsenic	1.10E+01	mg/kg	Result	1.40E+01	value
14	9	SOU014-104	Arsenic	1.10E+01	mg/kg	Result	1.40E+01	value
14	9	SOU014-105	Arsenic	8.60E+00	mg/kg	Result	1.40E+01	value
14	9	SOU014-106	Arsenic	5.85E+00	mg/kg	Result	1.40E+01	value
14	9	SOU014-115	Arsenic	7.75E+00	mg/kg	Result	1.40E+01	value
14	9	SOU014-116	Arsenic	1.44E+01	mg/kg	Result	1.40E+01	value
14	9	SOU014-117	Arsenic	1.10E+01	mg/kg	Result	1.40E+01	value
14	9	SOU014-082	Cadmium	9.40E-01	mg/kg	Avg	9.40E-01	value
14	9	SOU014-083	Cadmium	9.40E-01	mg/kg	Avg	9.40E-01	value
14	9	SOU014-084	Cadmium	9.40E-01	mg/kg	Avg	9.40E-01	value
14	9	SOU014-093	Cadmium	9.40E-01	mg/kg	Avg	9.40E-01	value
14	9	SOU014-094	Cadmium	9.40E-01	mg/kg	Avg	9.40E-01	value
14	9	SOU014-095	Cadmium	9.40E-01	mg/kg	Avg	9.40E-01	value
14	9	SOU014-104	Cadmium	9.40E-01	mg/kg	Avg	9.40E-01	value
14	9	SOU014-105	Cadmium	9.40E-01	mg/kg	Result	9.40E-01	value
14	9	SOU014-106	Cadmium	9.40E-01	mg/kg	Avg	9.40E-01	value
14	9	SOU014-115	Cadmium	9.40E-01	mg/kg	Avg	9.40E-01	value
14	9	SOU014-116	Cadmium	9.40E-01	mg/kg	Avg	9.40E-01	value
14	9	SOU014-117	Cadmium	9.40E-01	mg/kg	Avg	9.40E-01	value
14	9	SOU014-082	Cesium-137	4.05E-01	pCi/g	Avg	4.53E-01	value
14	9	SOU014-083	Cesium-137	6.20E-01	pCi/g	Result	4.53E-01	value
14	9	SOU014-084	Cesium-137	4.05E-01	pCi/g	Avg	4.53E-01	value
14	9	SOU014-093	Cesium-137	4.05E-01	pCi/g	Avg	4.53E-01	value
14	9	SOU014-094	Cesium-137	4.05E-01	pCi/g	Avg	4.53E-01	value
14	9	SOU014-095	Cesium-137	4.05E-01	pCi/g	Avg	4.53E-01	value
14	9	SOU014-104	Cesium-137	4.05E-01	pCi/g	Avg	4.53E-01	value
14	9	SOU014-105	Cesium-137	1.90E-01	pCi/g	Result	4.53E-01	value
14	9	SOU014-106	Cesium-137	4.05E-01	pCi/g	Avg	4.53E-01	value
14	9	SOU014-115	Cesium-137	4.05E-01	pCi/g	Avg	4.53E-01	value
14	9	SOU014-116	Cesium-137	4.05E-01	pCi/g	Avg	4.53E-01	value
14	9	SOU014-117	Cesium-137	4.05E-01	pCi/g	Avg	4.53E-01	value
14	9	SOU014-082	Chromium	4.64E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-083	Chromium	8.50E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-084	Chromium	3.78E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-093	Chromium	8.50E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-094	Chromium	8.50E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-095	Chromium	3.24E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-104	Chromium	8.50E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-105	Chromium	2.63E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-106	Chromium	8.50E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-115	Chromium	3.67E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-116	Chromium	3.27E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-117	Chromium	8.50E+01	mg/kg	Result	4.64E+01	value
14	9	SOU014-082	Mercury	1.00E+01	mg/kg	Result	1.13E+00	value
14	9	SOU014-083	Mercury	1.00E+01	mg/kg	Result	1.13E+00	value
14	9	SOU014-084	Mercury	1.00E+01	mg/kg	Result	1.13E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	9	SOU014-093	Mercury	1.00E+01	mg/kg	Result	1.13E+00	value
14	9	SOU014-094	Mercury	1.00E+01	mg/kg	Result	1.13E+00	value
14	9	SOU014-095	Mercury	1.00E+01	mg/kg	Result	1.13E+00	value
14	9	SOU014-104	Mercury	1.00E+01	mg/kg	Result	1.13E+00	value
14	9	SOU014-105	Mercury	1.13E+00	mg/kg	Result	1.13E+00	value
14	9	SOU014-106	Mercury	1.00E+01	mg/kg	Result	1.13E+00	value
14	9	SOU014-115	Mercury	1.00E+01	mg/kg	Result	1.13E+00	value
14	9	SOU014-116	Mercury	1.00E+01	mg/kg	Result	1.13E+00	value
14	9	SOU014-117	Mercury	1.00E+01	mg/kg	Result	1.13E+00	value
14	9	SOU014-082	Neptunium-237	9.50E+00	pCi/g	Avg	1.09E+01	value
14	9	SOU014-083	Neptunium-237	1.60E+01	pCi/g	Result	1.09E+01	value
14	9	SOU014-084	Neptunium-237	9.50E+00	pCi/g	Avg	1.09E+01	value
14	9	SOU014-093	Neptunium-237	9.50E+00	pCi/g	Avg	1.09E+01	value
14	9	SOU014-094	Neptunium-237	9.50E+00	pCi/g	Avg	1.09E+01	value
14	9	SOU014-095	Neptunium-237	9.50E+00	pCi/g	Avg	1.09E+01	value
14	9	SOU014-104	Neptunium-237	9.50E+00	pCi/g	Avg	1.09E+01	value
14	9	SOU014-105	Neptunium-237	2.99E+00	pCi/g	Result	1.09E+01	value
14	9	SOU014-106	Neptunium-237	9.50E+00	pCi/g	Avg	1.09E+01	value
14	9	SOU014-115	Neptunium-237	9.50E+00	pCi/g	Avg	1.09E+01	value
14	9	SOU014-116	Neptunium-237	9.50E+00	pCi/g	Avg	1.09E+01	value
14	9	SOU014-117	Neptunium-237	9.50E+00	pCi/g	Avg	1.09E+01	value
14	9	SOU014-082	Nickel	1.72E+03	mg/kg	Result	9.43E+02	value
14	9	SOU014-083	Nickel	1.75E+02	mg/kg	Result	9.43E+02	value
14	9	SOU014-084	Nickel	5.85E+02	mg/kg	Result	9.43E+02	value
14	9	SOU014-093	Nickel	6.73E+02	mg/kg	Result	9.43E+02	value
14	9	SOU014-094	Nickel	1.34E+03	mg/kg	Result	9.43E+02	value
14	9	SOU014-095	Nickel	3.33E+02	mg/kg	Result	9.43E+02	value
14	9	SOU014-104	Nickel	2.32E+02	mg/kg	Result	9.43E+02	value
14	9	SOU014-105	Nickel	3.38E+02	mg/kg	Result	9.43E+02	value
14	9	SOU014-106	Nickel	2.76E+02	mg/kg	Result	9.43E+02	value
14	9	SOU014-115	Nickel	1.47E+02	mg/kg	Result	9.43E+02	value
14	9	SOU014-116	Nickel	3.22E+02	mg/kg	Result	9.43E+02	value
14	9	SOU014-117	Nickel	3.10E+02	mg/kg	Result	9.43E+02	value
14	9	SOU014-082	PCB, Total	5.00E+00	mg/kg	Result	6.84E+00	value
14	9	SOU014-083	PCB, Total	5.00E+00	mg/kg	Result	6.84E+00	value
14	9	SOU014-084	PCB, Total	5.00E+00	mg/kg	Result	6.84E+00	value
14	9	SOU014-093	PCB, Total	5.00E+00	mg/kg	Result	6.84E+00	value
14	9	SOU014-094	PCB, Total	5.00E+00	mg/kg	Result	6.84E+00	value
14	9	SOU014-095	PCB, Total	5.00E+00	mg/kg	Result	6.84E+00	value
14	9	SOU014-104	PCB, Total	1.00E+01	mg/kg	Result	6.84E+00	value
14	9	SOU014-105	PCB, Total	5.00E+00	mg/kg	Result	6.84E+00	value
14	9	SOU014-106	PCB, Total	1.00E+01	mg/kg	Result	6.84E+00	value
14	9	SOU014-115	PCB, Total	5.00E+00	mg/kg	Result	6.84E+00	value
14	9	SOU014-116	PCB, Total	5.00E+00	mg/kg	Result	6.84E+00	value
14	9	SOU014-117	PCB, Total	5.00E+00	mg/kg	Result	6.84E+00	value
14	9	SOU014-082	Technetium-99	1.91E+02	pCi/g	Avg	1.96E+02	value
14	9	SOU014-083	Technetium-99	2.15E+02	pCi/g	Result	1.96E+02	value
14	9	SOU014-084	Technetium-99	1.91E+02	pCi/g	Avg	1.96E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	9	SOU014-093	Technetium-99	1.91E+02	pCi/g	Avg	1.96E+02	value
14	9	SOU014-094	Technetium-99	1.91E+02	pCi/g	Avg	1.96E+02	value
14	9	SOU014-095	Technetium-99	1.91E+02	pCi/g	Avg	1.96E+02	value
14	9	SOU014-104	Technetium-99	1.91E+02	pCi/g	Avg	1.96E+02	value
14	9	SOU014-105	Technetium-99	1.66E+02	pCi/g	Result	1.96E+02	value
14	9	SOU014-106	Technetium-99	1.91E+02	pCi/g	Avg	1.96E+02	value
14	9	SOU014-115	Technetium-99	1.91E+02	pCi/g	Avg	1.96E+02	value
14	9	SOU014-116	Technetium-99	1.91E+02	pCi/g	Avg	1.96E+02	value
14	9	SOU014-117	Technetium-99	1.91E+02	pCi/g	Avg	1.96E+02	value
14	9	SOU014-082	Total PAH	4.87E-01	mg/kg	Avg	4.87E-01	value
14	9	SOU014-083	Total PAH	4.87E-01	mg/kg	Avg	4.87E-01	value
14	9	SOU014-084	Total PAH	4.87E-01	mg/kg	Avg	4.87E-01	value
14	9	SOU014-093	Total PAH	4.87E-01	mg/kg	Avg	4.87E-01	value
14	9	SOU014-094	Total PAH	4.87E-01	mg/kg	Avg	4.87E-01	value
14	9	SOU014-095	Total PAH	4.87E-01	mg/kg	Avg	4.87E-01	value
14	9	SOU014-104	Total PAH	4.87E-01	mg/kg	Avg	4.87E-01	value
14	9	SOU014-105	Total PAH	4.87E-01	mg/kg	Result	4.87E-01	value
14	9	SOU014-106	Total PAH	4.87E-01	mg/kg	Avg	4.87E-01	value
14	9	SOU014-115	Total PAH	4.87E-01	mg/kg	Avg	4.87E-01	value
14	9	SOU014-116	Total PAH	4.87E-01	mg/kg	Avg	4.87E-01	value
14	9	SOU014-117	Total PAH	4.87E-01	mg/kg	Avg	4.87E-01	value
14	9	SOU014-082	Uranium	8.83E+02	mg/kg	Result	1.46E+03	value
14	9	SOU014-083	Uranium	4.60E+03	mg/kg	Result	1.46E+03	value
14	9	SOU014-084	Uranium	3.40E+02	mg/kg	Result	1.46E+03	value
14	9	SOU014-093	Uranium	3.63E+02	mg/kg	Result	1.46E+03	value
14	9	SOU014-094	Uranium	7.13E+02	mg/kg	Result	1.46E+03	value
14	9	SOU014-095	Uranium	2.10E+02	mg/kg	Result	1.46E+03	value
14	9	SOU014-104	Uranium	1.45E+02	mg/kg	Result	1.46E+03	value
14	9	SOU014-105	Uranium	3.67E+02	mg/kg	Result	1.46E+03	value
14	9	SOU014-106	Uranium	1.72E+02	mg/kg	Result	1.46E+03	value
14	9	SOU014-115	Uranium	2.18E+01	mg/kg	Result	1.46E+03	value
14	9	SOU014-116	Uranium	6.37E+01	mg/kg	Result	1.46E+03	value
14	9	SOU014-117	Uranium	1.01E+02	mg/kg	Result	1.46E+03	value
14	9	SOU014-082	Uranium-234	5.57E+02	pCi/g	Avg	8.32E+02	value
14	9	SOU014-083	Uranium-234	1.07E+03	pCi/g	Result	8.32E+02	value
14	9	SOU014-084	Uranium-234	5.57E+02	pCi/g	Avg	8.32E+02	value
14	9	SOU014-093	Uranium-234	5.57E+02	pCi/g	Avg	8.32E+02	value
14	9	SOU014-094	Uranium-234	5.57E+02	pCi/g	Avg	8.32E+02	value
14	9	SOU014-095	Uranium-234	5.57E+02	pCi/g	Avg	8.32E+02	value
14	9	SOU014-104	Uranium-234	5.57E+02	pCi/g	Avg	8.32E+02	value
14	9	SOU014-105	Uranium-234	4.32E+01	pCi/g	Result	8.32E+02	value
14	9	SOU014-106	Uranium-234	5.57E+02	pCi/g	Avg	8.32E+02	value
14	9	SOU014-115	Uranium-234	5.57E+02	pCi/g	Avg	8.32E+02	value
14	9	SOU014-116	Uranium-234	5.57E+02	pCi/g	Avg	8.32E+02	value
14	9	SOU014-117	Uranium-234	5.57E+02	pCi/g	Avg	8.32E+02	value
14	9	SOU014-082	Uranium-235	3.67E+01	pCi/g	Avg	5.46E+01	value
14	9	SOU014-083	Uranium-235	7.00E+01	pCi/g	Result	5.46E+01	value
14	9	SOU014-084	Uranium-235	3.67E+01	pCi/g	Avg	5.46E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	9	SOU014-093	Uranium-235	3.67E+01	pCi/g	Avg	5.46E+01	value
14	9	SOU014-094	Uranium-235	3.67E+01	pCi/g	Avg	5.46E+01	value
14	9	SOU014-095	Uranium-235	3.67E+01	pCi/g	Avg	5.46E+01	value
14	9	SOU014-104	Uranium-235	3.67E+01	pCi/g	Avg	5.46E+01	value
14	9	SOU014-105	Uranium-235	3.32E+00	pCi/g	Result	5.46E+01	value
14	9	SOU014-106	Uranium-235	3.67E+01	pCi/g	Avg	5.46E+01	value
14	9	SOU014-115	Uranium-235	3.67E+01	pCi/g	Avg	5.46E+01	value
14	9	SOU014-116	Uranium-235	3.67E+01	pCi/g	Avg	5.46E+01	value
14	9	SOU014-117	Uranium-235	3.67E+01	pCi/g	Avg	5.46E+01	value
14	9	SOU014-082	Uranium-238	8.07E+02	pCi/g	Avg	1.20E+03	value
14	9	SOU014-083	Uranium-238	1.54E+03	pCi/g	Result	1.20E+03	value
14	9	SOU014-084	Uranium-238	8.07E+02	pCi/g	Avg	1.20E+03	value
14	9	SOU014-093	Uranium-238	8.07E+02	pCi/g	Avg	1.20E+03	value
14	9	SOU014-094	Uranium-238	8.07E+02	pCi/g	Avg	1.20E+03	value
14	9	SOU014-095	Uranium-238	8.07E+02	pCi/g	Avg	1.20E+03	value
14	9	SOU014-104	Uranium-238	8.07E+02	pCi/g	Avg	1.20E+03	value
14	9	SOU014-105	Uranium-238	7.35E+01	pCi/g	Result	1.20E+03	value
14	9	SOU014-106	Uranium-238	8.07E+02	pCi/g	Avg	1.20E+03	value
14	9	SOU014-115	Uranium-238	8.07E+02	pCi/g	Avg	1.20E+03	value
14	9	SOU014-116	Uranium-238	8.07E+02	pCi/g	Avg	1.20E+03	value
14	9	SOU014-117	Uranium-238	8.07E+02	pCi/g	Avg	1.20E+03	value
14	10	SOU014-096	Antimony	9.40E-01	mg/kg	Avg	9.40E-01	value
14	10	SOU014-097	Antimony	9.40E-01	mg/kg	Avg	9.40E-01	value
14	10	SOU014-098	Antimony	9.40E-01	mg/kg	Avg	9.40E-01	value
14	10	SOU014-099	Antimony	9.40E-01	mg/kg	Avg	9.40E-01	value
14	10	SOU014-107	Antimony	9.40E-01	mg/kg	Avg	9.40E-01	value
14	10	SOU014-108	Antimony	9.40E-01	mg/kg	Avg	9.40E-01	value
14	10	SOU014-109	Antimony	9.40E-01	mg/kg	Avg	9.40E-01	value
14	10	SOU014-110	Antimony	9.40E-01	mg/kg	Avg	9.40E-01	value
14	10	SOU014-118	Antimony	9.40E-01	mg/kg	Result	9.40E-01	value
14	10	SOU014-119	Antimony	9.40E-01	mg/kg	Avg	9.40E-01	value
14	10	SOU014-120	Antimony	9.40E-01	mg/kg	Avg	9.40E-01	value
14	10	SOU014-121	Antimony	9.40E-01	mg/kg	Avg	9.40E-01	value
14	10	SOU014-096	Arsenic	1.06E+01	mg/kg	Result	1.12E+01	value
14	10	SOU014-097	Arsenic	1.10E+01	mg/kg	Result	1.12E+01	value
14	10	SOU014-098	Arsenic	1.10E+01	mg/kg	Result	1.12E+01	value
14	10	SOU014-099	Arsenic	7.63E+00	mg/kg	Result	1.12E+01	value
14	10	SOU014-107	Arsenic	1.10E+01	mg/kg	Result	1.12E+01	value
14	10	SOU014-108	Arsenic	1.15E+01	mg/kg	Result	1.12E+01	value
14	10	SOU014-109	Arsenic	1.01E+01	mg/kg	Result	1.12E+01	value
14	10	SOU014-110	Arsenic	1.10E+01	mg/kg	Result	1.12E+01	value
14	10	SOU014-118	Arsenic	6.20E+00	mg/kg	Result	1.12E+01	value
14	10	SOU014-119	Arsenic	1.03E+01	mg/kg	Avg	1.12E+01	value
14	10	SOU014-120	Arsenic	1.34E+01	mg/kg	Result	1.12E+01	value
14	10	SOU014-121	Arsenic	9.68E+00	mg/kg	Result	1.12E+01	value
14	10	SOU014-096	Chromium	3.55E+01	mg/kg	Result	4.19E+01	value
14	10	SOU014-097	Chromium	3.48E+01	mg/kg	Result	4.19E+01	value
14	10	SOU014-098	Chromium	3.22E+01	mg/kg	Result	4.19E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	10	SOU014-099	Chromium	8.50E+01	mg/kg	Result	4.19E+01	value
14	10	SOU014-107	Chromium	8.50E+01	mg/kg	Result	4.19E+01	value
14	10	SOU014-108	Chromium	4.19E+01	mg/kg	Result	4.19E+01	value
14	10	SOU014-109	Chromium	3.49E+01	mg/kg	Result	4.19E+01	value
14	10	SOU014-110	Chromium	8.50E+01	mg/kg	Result	4.19E+01	value
14	10	SOU014-118	Chromium	3.92E+01	mg/kg	Result	4.19E+01	value
14	10	SOU014-119	Chromium	5.85E+01	mg/kg	Avg	4.19E+01	value
14	10	SOU014-120	Chromium	8.50E+01	mg/kg	Result	4.19E+01	value
14	10	SOU014-121	Chromium	8.50E+01	mg/kg	Result	4.19E+01	value
14	10	SOU014-096	Copper	9.76E+01	mg/kg	Result	1.41E+02	value
14	10	SOU014-097	Copper	1.08E+02	mg/kg	Result	1.41E+02	value
14	10	SOU014-098	Copper	1.33E+02	mg/kg	Result	1.41E+02	value
14	10	SOU014-099	Copper	7.17E+01	mg/kg	Result	1.41E+02	value
14	10	SOU014-107	Copper	6.50E+01	mg/kg	Result	1.41E+02	value
14	10	SOU014-108	Copper	1.63E+02	mg/kg	Result	1.41E+02	value
14	10	SOU014-109	Copper	2.76E+02	mg/kg	Result	1.41E+02	value
14	10	SOU014-110	Copper	3.50E+01	mg/kg	Result	1.41E+02	value
14	10	SOU014-118	Copper	5.73E+01	mg/kg	Result	1.41E+02	value
14	10	SOU014-119	Copper	9.79E+01	mg/kg	Avg	1.41E+02	value
14	10	SOU014-120	Copper	3.50E+01	mg/kg	Result	1.41E+02	value
14	10	SOU014-121	Copper	3.50E+01	mg/kg	Result	1.41E+02	value
14	10	SOU014-096	Iron	1.91E+04	mg/kg	Result	2.75E+04	value
14	10	SOU014-097	Iron	1.80E+04	mg/kg	Result	2.75E+04	value
14	10	SOU014-098	Iron	2.25E+04	mg/kg	Result	2.75E+04	value
14	10	SOU014-099	Iron	1.15E+04	mg/kg	Result	2.75E+04	value
14	10	SOU014-107	Iron	1.67E+04	mg/kg	Result	2.75E+04	value
14	10	SOU014-108	Iron	2.88E+04	mg/kg	Result	2.75E+04	value
14	10	SOU014-109	Iron	3.75E+04	mg/kg	Result	2.75E+04	value
14	10	SOU014-110	Iron	1.77E+04	mg/kg	Result	2.75E+04	value
14	10	SOU014-118	Iron	1.60E+04	mg/kg	Result	2.75E+04	value
14	10	SOU014-119	Iron	2.30E+04	mg/kg	Avg	2.75E+04	value
14	10	SOU014-120	Iron	3.90E+04	mg/kg	Result	2.75E+04	value
14	10	SOU014-121	Iron	2.64E+04	mg/kg	Result	2.75E+04	value
14	10	SOU014-096	Mercury	4.37E+01	mg/kg	Result	2.51E+01	value
14	10	SOU014-097	Mercury	1.00E+01	mg/kg	Result	2.51E+01	value
14	10	SOU014-098	Mercury	1.00E+01	mg/kg	Result	2.51E+01	value
14	10	SOU014-099	Mercury	1.00E+01	mg/kg	Result	2.51E+01	value
14	10	SOU014-107	Mercury	1.00E+01	mg/kg	Result	2.51E+01	value
14	10	SOU014-108	Mercury	1.00E+01	mg/kg	Result	2.51E+01	value
14	10	SOU014-109	Mercury	1.00E+01	mg/kg	Result	2.51E+01	value
14	10	SOU014-110	Mercury	1.00E+01	mg/kg	Result	2.51E+01	value
14	10	SOU014-118	Mercury	9.20E-01	mg/kg	Result	2.51E+01	value
14	10	SOU014-119	Mercury	1.21E+01	mg/kg	Avg	2.51E+01	value
14	10	SOU014-120	Mercury	1.00E+01	mg/kg	Result	2.51E+01	value
14	10	SOU014-121	Mercury	8.51E+00	mg/kg	Result	2.51E+01	value
14	10	SOU014-096	Neptunium-237	2.64E+00	pCi/g	Avg	2.64E+00	value
14	10	SOU014-097	Neptunium-237	2.64E+00	pCi/g	Avg	2.64E+00	value
14	10	SOU014-098	Neptunium-237	2.64E+00	pCi/g	Avg	2.64E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	10	SOU014-099	Neptunium-237	2.64E+00	pCi/g	Avg	2.64E+00	value
14	10	SOU014-107	Neptunium-237	2.64E+00	pCi/g	Avg	2.64E+00	value
14	10	SOU014-108	Neptunium-237	2.64E+00	pCi/g	Avg	2.64E+00	value
14	10	SOU014-109	Neptunium-237	2.64E+00	pCi/g	Avg	2.64E+00	value
14	10	SOU014-110	Neptunium-237	2.64E+00	pCi/g	Avg	2.64E+00	value
14	10	SOU014-118	Neptunium-237	2.64E+00	pCi/g	Result	2.64E+00	value
14	10	SOU014-119	Neptunium-237	2.64E+00	pCi/g	Avg	2.64E+00	value
14	10	SOU014-120	Neptunium-237	2.64E+00	pCi/g	Avg	2.64E+00	value
14	10	SOU014-121	Neptunium-237	2.64E+00	pCi/g	Avg	2.64E+00	value
14	10	SOU014-096	Nickel	7.98E+02	mg/kg	Result	6.00E+02	value
14	10	SOU014-097	Nickel	4.95E+02	mg/kg	Result	6.00E+02	value
14	10	SOU014-098	Nickel	4.57E+02	mg/kg	Result	6.00E+02	value
14	10	SOU014-099	Nickel	1.32E+02	mg/kg	Result	6.00E+02	value
14	10	SOU014-107	Nickel	4.48E+02	mg/kg	Result	6.00E+02	value
14	10	SOU014-108	Nickel	8.74E+02	mg/kg	Result	6.00E+02	value
14	10	SOU014-109	Nickel	9.51E+02	mg/kg	Result	6.00E+02	value
14	10	SOU014-110	Nickel	1.26E+02	mg/kg	Result	6.00E+02	value
14	10	SOU014-118	Nickel	4.06E+02	mg/kg	Result	6.00E+02	value
14	10	SOU014-119	Nickel	4.42E+02	mg/kg	Avg	6.00E+02	value
14	10	SOU014-120	Nickel	6.50E+01	mg/kg	Result	6.00E+02	value
14	10	SOU014-121	Nickel	1.16E+02	mg/kg	Result	6.00E+02	value
14	10	SOU014-096	PCB, Total	1.00E+01	mg/kg	Result	9.38E+00	value
14	10	SOU014-097	PCB, Total	5.00E+00	mg/kg	Result	9.38E+00	value
14	10	SOU014-098	PCB, Total	5.00E+00	mg/kg	Result	9.38E+00	value
14	10	SOU014-099	PCB, Total	5.00E+00	mg/kg	Result	9.38E+00	value
14	10	SOU014-107	PCB, Total	1.00E+01	mg/kg	Result	9.38E+00	value
14	10	SOU014-108	PCB, Total	1.00E+01	mg/kg	Result	9.38E+00	value
14	10	SOU014-109	PCB, Total	5.00E+00	mg/kg	Result	9.38E+00	value
14	10	SOU014-110	PCB, Total	5.00E+00	mg/kg	Result	9.38E+00	value
14	10	SOU014-118	PCB, Total	1.10E+00	mg/kg	Result	9.38E+00	value
14	10	SOU014-119	PCB, Total	6.01E+00	mg/kg	Avg	9.38E+00	value
14	10	SOU014-120	PCB, Total	5.00E+00	mg/kg	Result	9.38E+00	value
14	10	SOU014-121	PCB, Total	5.00E+00	mg/kg	Result	9.38E+00	value
14	10	SOU014-096	Total PAH	2.72E-01	mg/kg	Avg	2.72E-01	value
14	10	SOU014-097	Total PAH	2.72E-01	mg/kg	Avg	2.72E-01	value
14	10	SOU014-098	Total PAH	2.72E-01	mg/kg	Avg	2.72E-01	value
14	10	SOU014-099	Total PAH	2.72E-01	mg/kg	Avg	2.72E-01	value
14	10	SOU014-107	Total PAH	2.72E-01	mg/kg	Avg	2.72E-01	value
14	10	SOU014-108	Total PAH	2.72E-01	mg/kg	Avg	2.72E-01	value
14	10	SOU014-109	Total PAH	2.72E-01	mg/kg	Avg	2.72E-01	value
14	10	SOU014-110	Total PAH	2.72E-01	mg/kg	Avg	2.72E-01	value
14	10	SOU014-118	Total PAH	2.72E-01	mg/kg	Result	2.72E-01	value
14	10	SOU014-119	Total PAH	2.72E-01	mg/kg	Avg	2.72E-01	value
14	10	SOU014-120	Total PAH	2.72E-01	mg/kg	Avg	2.72E-01	value
14	10	SOU014-121	Total PAH	2.72E-01	mg/kg	Avg	2.72E-01	value
14	10	SOU014-096	Uranium	2.31E+02	mg/kg	Result	2.88E+02	value
14	10	SOU014-097	Uranium	3.77E+02	mg/kg	Result	2.88E+02	value
14	10	SOU014-098	Uranium	1.91E+02	mg/kg	Result	2.88E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
14	10	SOU014-099	Uranium	5.74E+01	mg/kg	Result	2.88E+02	value
14	10	SOU014-107	Uranium	2.19E+02	mg/kg	Result	2.88E+02	value
14	10	SOU014-108	Uranium	3.66E+02	mg/kg	Result	2.88E+02	value
14	10	SOU014-109	Uranium	5.42E+02	mg/kg	Result	2.88E+02	value
14	10	SOU014-110	Uranium	2.17E+01	mg/kg	Result	2.88E+02	value
14	10	SOU014-118	Uranium	1.97E+02	mg/kg	Result	2.88E+02	value
14	10	SOU014-119	Uranium	2.03E+02	mg/kg	Avg	2.88E+02	value
14	10	SOU014-120	Uranium	1.41E+01	mg/kg	Result	2.88E+02	value
14	10	SOU014-121	Uranium	1.89E+01	mg/kg	Result	2.88E+02	value
14	10	SOU014-096	Uranium-234	2.42E+01	pCi/g	Avg	2.42E+01	value
14	10	SOU014-097	Uranium-234	2.42E+01	pCi/g	Avg	2.42E+01	value
14	10	SOU014-098	Uranium-234	2.42E+01	pCi/g	Avg	2.42E+01	value
14	10	SOU014-099	Uranium-234	2.42E+01	pCi/g	Avg	2.42E+01	value
14	10	SOU014-107	Uranium-234	2.42E+01	pCi/g	Avg	2.42E+01	value
14	10	SOU014-108	Uranium-234	2.42E+01	pCi/g	Avg	2.42E+01	value
14	10	SOU014-109	Uranium-234	2.42E+01	pCi/g	Avg	2.42E+01	value
14	10	SOU014-110	Uranium-234	2.42E+01	pCi/g	Avg	2.42E+01	value
14	10	SOU014-118	Uranium-234	2.42E+01	pCi/g	Result	2.42E+01	value
14	10	SOU014-119	Uranium-234	2.42E+01	pCi/g	Avg	2.42E+01	value
14	10	SOU014-120	Uranium-234	2.42E+01	pCi/g	Avg	2.42E+01	value
14	10	SOU014-121	Uranium-234	2.42E+01	pCi/g	Avg	2.42E+01	value
14	10	SOU014-096	Uranium-235	1.76E+00	pCi/g	Avg	1.76E+00	value
14	10	SOU014-097	Uranium-235	1.76E+00	pCi/g	Avg	1.76E+00	value
14	10	SOU014-098	Uranium-235	1.76E+00	pCi/g	Avg	1.76E+00	value
14	10	SOU014-099	Uranium-235	1.76E+00	pCi/g	Avg	1.76E+00	value
14	10	SOU014-107	Uranium-235	1.76E+00	pCi/g	Avg	1.76E+00	value
14	10	SOU014-108	Uranium-235	1.76E+00	pCi/g	Avg	1.76E+00	value
14	10	SOU014-109	Uranium-235	1.76E+00	pCi/g	Avg	1.76E+00	value
14	10	SOU014-110	Uranium-235	1.76E+00	pCi/g	Avg	1.76E+00	value
14	10	SOU014-118	Uranium-235	1.76E+00	pCi/g	Result	1.76E+00	value
14	10	SOU014-119	Uranium-235	1.76E+00	pCi/g	Avg	1.76E+00	value
14	10	SOU014-120	Uranium-235	1.76E+00	pCi/g	Avg	1.76E+00	value
14	10	SOU014-121	Uranium-235	1.76E+00	pCi/g	Avg	1.76E+00	value
14	10	SOU014-096	Uranium-238	4.09E+01	pCi/g	Avg	4.09E+01	value
14	10	SOU014-097	Uranium-238	4.09E+01	pCi/g	Avg	4.09E+01	value
14	10	SOU014-098	Uranium-238	4.09E+01	pCi/g	Avg	4.09E+01	value
14	10	SOU014-099	Uranium-238	4.09E+01	pCi/g	Avg	4.09E+01	value
14	10	SOU014-107	Uranium-238	4.09E+01	pCi/g	Avg	4.09E+01	value
14	10	SOU014-108	Uranium-238	4.09E+01	pCi/g	Avg	4.09E+01	value
14	10	SOU014-109	Uranium-238	4.09E+01	pCi/g	Avg	4.09E+01	value
14	10	SOU014-110	Uranium-238	4.09E+01	pCi/g	Avg	4.09E+01	value
14	10	SOU014-118	Uranium-238	4.09E+01	pCi/g	Result	4.09E+01	value
14	10	SOU014-119	Uranium-238	4.09E+01	pCi/g	Avg	4.09E+01	value
14	10	SOU014-120	Uranium-238	4.09E+01	pCi/g	Avg	4.09E+01	value
14	10	SOU014-121	Uranium-238	4.09E+01	pCi/g	Avg	4.09E+01	value
518	1	SOU518-001	Carbazole	4.63E+00	mg/kg	Avg	1.17E+01	value
518	1	SOU518-002	Carbazole	4.63E+00	mg/kg	Avg	1.17E+01	value
518	1	SOU518-004	Carbazole	4.63E+00	mg/kg	Avg	1.17E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
518	1	SOU518-005	Carbazole	4.63E+00	mg/kg	Avg	1.17E+01	value
518	1	SOU518-006	Carbazole	4.63E+00	mg/kg	Avg	1.17E+01	value
518	1	SOU518-007	Carbazole	4.90E-01	mg/kg	Result	1.17E+01	value
518	1	SOU518-008	Carbazole	4.63E+00	mg/kg	Avg	1.17E+01	value
518	1	SOU518-009	Carbazole	4.90E-01	mg/kg	Result	1.17E+01	value
518	1	SOU518-010	Carbazole	4.63E+00	mg/kg	Avg	1.17E+01	value
518	1	SOU518-011	Carbazole	4.90E-01	mg/kg	Result	1.17E+01	value
518	1	SOU518-012	Carbazole	4.70E-01	mg/kg	Result	1.17E+01	value
518	1	SOU518-013	Carbazole	4.63E+00	mg/kg	Avg	1.17E+01	value
518	1	SOU518-014	Carbazole	5.00E-01	mg/kg	Result	1.17E+01	value
518	1	SOU518-015	Carbazole	4.63E+00	mg/kg	Avg	1.17E+01	value
518	1	SOU518-016	Carbazole	4.90E-01	mg/kg	Result	1.17E+01	value
518	1	SOU518-017	Carbazole	3.80E+00	mg/kg	Result	1.17E+01	value
518	1	SOU518-018	Carbazole	4.70E-01	mg/kg	Result	1.17E+01	value
518	1	SOU518-019	Carbazole	4.80E-01	mg/kg	Result	1.17E+01	value
518	1	SOU518-020	Carbazole	4.60E-01	mg/kg	Result	1.17E+01	value
518	1	SOU518-021	Carbazole	8.00E+00	mg/kg	Result	1.17E+01	value
518	1	SOU518-022	Carbazole	7.10E+00	mg/kg	Result	1.17E+01	value
518	1	SOU518-023	Carbazole	3.70E+01	mg/kg	Result	1.17E+01	value
518	1	SOU518-001	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-002	Cobalt	1.76E+01	mg/kg	Result	6.80E+00	value
518	1	SOU518-004	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-005	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-006	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-007	Cobalt	4.65E+00	mg/kg	Result	6.80E+00	value
518	1	SOU518-008	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-009	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-010	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-011	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-012	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-013	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-014	Cobalt	4.14E+00	mg/kg	Result	6.80E+00	value
518	1	SOU518-015	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-016	Cobalt	3.79E+00	mg/kg	Result	6.80E+00	value
518	1	SOU518-017	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-018	Cobalt	3.19E+00	mg/kg	Result	6.80E+00	value
518	1	SOU518-019	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-020	Cobalt	2.50E+00	mg/kg	Result	6.80E+00	value
518	1	SOU518-021	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-022	Cobalt	4.52E+00	mg/kg	Result	6.80E+00	value
518	1	SOU518-023	Cobalt	5.77E+00	mg/kg	Avg	6.80E+00	value
518	1	SOU518-001	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-002	Nickel	2.48E+01	mg/kg	Result	1.29E+01	value
518	1	SOU518-004	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-005	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-006	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-007	Nickel	7.82E+00	mg/kg	Result	1.29E+01	value
518	1	SOU518-008	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
518	1	SOU518-009	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-010	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-011	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-012	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-013	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-014	Nickel	6.90E+00	mg/kg	Result	1.29E+01	value
518	1	SOU518-015	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-016	Nickel	1.03E+01	mg/kg	Result	1.29E+01	value
518	1	SOU518-017	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-018	Nickel	1.15E+01	mg/kg	Result	1.29E+01	value
518	1	SOU518-019	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-020	Nickel	7.60E+00	mg/kg	Result	1.29E+01	value
518	1	SOU518-021	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-022	Nickel	1.26E+01	mg/kg	Result	1.29E+01	value
518	1	SOU518-023	Nickel	1.16E+01	mg/kg	Avg	1.29E+01	value
518	1	SOU518-001	PCB, Total	1.20E-01	mg/kg	Result	6.30E-01	value
518	1	SOU518-002	PCB, Total	8.20E-01	mg/kg	Result	6.30E-01	value
518	1	SOU518-004	PCB, Total	1.30E-01	mg/kg	Result	6.30E-01	value
518	1	SOU518-005	PCB, Total	3.18E-01	mg/kg	Avg	6.30E-01	value
518	1	SOU518-006	PCB, Total	1.30E-01	mg/kg	Result	6.30E-01	value
518	1	SOU518-007	PCB, Total	1.30E-01	mg/kg	Result	6.30E-01	value
518	1	SOU518-008	PCB, Total	3.18E-01	mg/kg	Avg	6.30E-01	value
518	1	SOU518-009	PCB, Total	1.30E-01	mg/kg	Result	6.30E-01	value
518	1	SOU518-010	PCB, Total	3.18E-01	mg/kg	Avg	6.30E-01	value
518	1	SOU518-011	PCB, Total	3.18E-01	mg/kg	Avg	6.30E-01	value
518	1	SOU518-012	PCB, Total	3.18E-01	mg/kg	Avg	6.30E-01	value
518	1	SOU518-013	PCB, Total	3.18E-01	mg/kg	Avg	6.30E-01	value
518	1	SOU518-014	PCB, Total	1.64E+00	mg/kg	Result	6.30E-01	value
518	1	SOU518-015	PCB, Total	3.18E-01	mg/kg	Avg	6.30E-01	value
518	1	SOU518-016	PCB, Total	1.00E-01	mg/kg	Result	6.30E-01	value
518	1	SOU518-017	PCB, Total	3.18E-01	mg/kg	Avg	6.30E-01	value
518	1	SOU518-018	PCB, Total	1.00E-01	mg/kg	Result	6.30E-01	value
518	1	SOU518-019	PCB, Total	3.18E-01	mg/kg	Avg	6.30E-01	value
518	1	SOU518-020	PCB, Total	1.00E-01	mg/kg	Result	6.30E-01	value
518	1	SOU518-021	PCB, Total	3.18E-01	mg/kg	Avg	6.30E-01	value
518	1	SOU518-022	PCB, Total	1.00E-01	mg/kg	Result	6.30E-01	value
518	1	SOU518-023	PCB, Total	3.18E-01	mg/kg	Avg	6.30E-01	value
518	1	SOU518-001	Pyrene	2.23E+01	mg/kg	Avg	3.94E+01	value
518	1	SOU518-002	Pyrene	9.80E-02	mg/kg	Result	3.94E+01	value
518	1	SOU518-004	Pyrene	2.23E+01	mg/kg	Avg	3.94E+01	value
518	1	SOU518-005	Pyrene	2.23E+01	mg/kg	Avg	3.94E+01	value
518	1	SOU518-006	Pyrene	2.23E+01	mg/kg	Avg	3.94E+01	value
518	1	SOU518-007	Pyrene	4.90E-01	mg/kg	Result	3.94E+01	value
518	1	SOU518-008	Pyrene	2.23E+01	mg/kg	Avg	3.94E+01	value
518	1	SOU518-009	Pyrene	4.90E-01	mg/kg	Result	3.94E+01	value
518	1	SOU518-010	Pyrene	2.23E+01	mg/kg	Avg	3.94E+01	value
518	1	SOU518-011	Pyrene	1.20E+00	mg/kg	Result	3.94E+01	value
518	1	SOU518-012	Pyrene	1.40E+00	mg/kg	Result	3.94E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
518	1	SOU518-013	Pyrene	2.23E+01	mg/kg	Avg	3.94E+01	value
518	1	SOU518-014	Pyrene	9.16E+00	mg/kg	Result	3.94E+01	value
518	1	SOU518-015	Pyrene	2.23E+01	mg/kg	Avg	3.94E+01	value
518	1	SOU518-016	Pyrene	8.40E-01	mg/kg	Result	3.94E+01	value
518	1	SOU518-017	Pyrene	3.80E+01	mg/kg	Result	3.94E+01	value
518	1	SOU518-018	Pyrene	5.20E+00	mg/kg	Result	3.94E+01	value
518	1	SOU518-019	Pyrene	3.30E+00	mg/kg	Result	3.94E+01	value
518	1	SOU518-020	Pyrene	2.50E+00	mg/kg	Result	3.94E+01	value
518	1	SOU518-021	Pyrene	4.80E+01	mg/kg	Result	3.94E+01	value
518	1	SOU518-022	Pyrene	5.20E+01	mg/kg	Result	3.94E+01	value
518	1	SOU518-023	Pyrene	1.50E+02	mg/kg	Result	3.94E+01	value
518	1	SOU518-001	Total PAH	1.67E+01	mg/kg	Avg	3.90E+01	value
518	1	SOU518-002	Total PAH	8.72E-02	mg/kg	Result	3.90E+01	value
518	1	SOU518-004	Total PAH	1.67E+01	mg/kg	Avg	3.90E+01	value
518	1	SOU518-005	Total PAH	1.67E+01	mg/kg	Avg	3.90E+01	value
518	1	SOU518-006	Total PAH	1.67E+01	mg/kg	Avg	3.90E+01	value
518	1	SOU518-007	Total PAH	4.90E-01	mg/kg	Result	3.90E+01	value
518	1	SOU518-008	Total PAH	1.67E+01	mg/kg	Avg	3.90E+01	value
518	1	SOU518-009	Total PAH	4.90E-01	mg/kg	Result	3.90E+01	value
518	1	SOU518-010	Total PAH	1.67E+01	mg/kg	Avg	3.90E+01	value
518	1	SOU518-011	Total PAH	8.82E-01	mg/kg	Result	3.90E+01	value
518	1	SOU518-012	Total PAH	7.54E-01	mg/kg	Result	3.90E+01	value
518	1	SOU518-013	Total PAH	1.67E+01	mg/kg	Avg	3.90E+01	value
518	1	SOU518-014	Total PAH	1.27E+01	mg/kg	Result	3.90E+01	value
518	1	SOU518-015	Total PAH	1.67E+01	mg/kg	Avg	3.90E+01	value
518	1	SOU518-016	Total PAH	4.90E-01	mg/kg	Result	3.90E+01	value
518	1	SOU518-017	Total PAH	2.40E+01	mg/kg	Result	3.90E+01	value
518	1	SOU518-018	Total PAH	4.23E+00	mg/kg	Result	3.90E+01	value
518	1	SOU518-019	Total PAH	2.14E+00	mg/kg	Result	3.90E+01	value
518	1	SOU518-020	Total PAH	1.52E+00	mg/kg	Result	3.90E+01	value
518	1	SOU518-021	Total PAH	3.49E+01	mg/kg	Result	3.90E+01	value
518	1	SOU518-022	Total PAH	3.86E+01	mg/kg	Result	3.90E+01	value
518	1	SOU518-023	Total PAH	1.12E+02	mg/kg	Result	3.90E+01	value
518	1	SOU518-001	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-002	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-004	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-005	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-006	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-007	Uranium	9.12E+00	mg/kg	Result	2.17E+02	value
518	1	SOU518-008	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-009	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-010	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-011	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-012	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-013	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-014	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-015	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-016	Uranium	2.00E+02	mg/kg	Result	2.17E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
518	1	SOU518-017	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-018	Uranium	2.17E+02	mg/kg	Result	2.17E+02	value
518	1	SOU518-019	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-020	Uranium	2.00E+03	mg/kg	Result	2.17E+02	value
518	1	SOU518-021	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-022	Uranium	2.00E+03	mg/kg	Result	2.17E+02	value
518	1	SOU518-023	Uranium	8.85E+02	mg/kg	Avg	2.17E+02	value
518	1	SOU518-001	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-002	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-004	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-005	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-006	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-007	Uranium-235	1.63E-01	pCi/g	Result	6.74E-02	value
518	1	SOU518-008	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-009	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-010	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-011	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-012	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-013	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-014	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-015	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-016	Uranium-235	3.60E-02	pCi/g	Result	6.74E-02	value
518	1	SOU518-017	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-018	Uranium-235	2.77E-02	pCi/g	Result	6.74E-02	value
518	1	SOU518-019	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-020	Uranium-235	2.40E-02	pCi/g	Result	6.74E-02	value
518	1	SOU518-021	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-022	Uranium-235	3.92E-02	pCi/g	Result	6.74E-02	value
518	1	SOU518-023	Uranium-235	5.80E-02	pCi/g	Avg	6.74E-02	value
518	1	SOU518-001	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-002	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-004	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-005	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-006	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-007	Uranium-238	3.04E+00	pCi/g	Result	1.51E+00	value
518	1	SOU518-008	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-009	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-010	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-011	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-012	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-013	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-014	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-015	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-016	Uranium-238	8.60E-01	pCi/g	Result	1.51E+00	value
518	1	SOU518-017	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-018	Uranium-238	1.17E+00	pCi/g	Result	1.51E+00	value
518	1	SOU518-019	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-020	Uranium-238	1.05E+00	pCi/g	Result	1.51E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
518	1	SOU518-021	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
518	1	SOU518-022	Uranium-238	6.84E-01	pCi/g	Result	1.51E+00	value
518	1	SOU518-023	Uranium-238	1.36E+00	pCi/g	Avg	1.51E+00	value
520	1	SOU520-013	Cesium-137	5.37E-01	pCi/g	Avg	9.62E-01	value
520	1	SOU520-014	Cesium-137	1.61E+00	pCi/g	Result	9.62E-01	value
520	1	SOU520-015	Cesium-137	5.37E-01	pCi/g	Avg	9.62E-01	value
520	1	SOU520-027	Cesium-137	5.37E-01	pCi/g	Avg	9.62E-01	value
520	1	SOU520-028	Cesium-137	5.37E-01	pCi/g	Avg	9.62E-01	value
520	1	SOU520-029	Cesium-137	5.37E-01	pCi/g	Avg	9.62E-01	value
520	1	SOU520-030	Cesium-137	5.37E-01	pCi/g	Avg	9.62E-01	value
520	1	SOU520-042	Cesium-137	5.37E-01	pCi/g	Avg	9.62E-01	value
520	1	SOU520-043	Cesium-137	5.37E-01	pCi/g	Avg	9.62E-01	value
520	1	SOU520-044	Cesium-137	5.37E-01	pCi/g	Avg	9.62E-01	value
520	1	SOU520-045	Cesium-137	5.37E-01	pCi/g	Avg	9.62E-01	value
520	1	SOU520-057	Cesium-137	7.00E-03	pCi/g	Result	9.62E-01	value
520	1	SOU520-058	Cesium-137	-6.01E-03	pCi/g	Result	9.62E-01	value
520	1	SOU520-059	Cesium-137	5.37E-01	pCi/g	Avg	9.62E-01	value
520	1	SOU520-013	Chromium	8.50E+01	mg/kg	Result	3.17E+01	value
520	1	SOU520-014	Chromium	8.50E+01	mg/kg	Result	3.17E+01	value
520	1	SOU520-015	Chromium	8.50E+01	mg/kg	Result	3.17E+01	value
520	1	SOU520-027	Chromium	8.50E+01	mg/kg	Result	3.17E+01	value
520	1	SOU520-028	Chromium	6.47E+01	mg/kg	Avg	3.17E+01	value
520	1	SOU520-029	Chromium	8.50E+01	mg/kg	Result	3.17E+01	value
520	1	SOU520-030	Chromium	8.50E+01	mg/kg	Result	3.17E+01	value
520	1	SOU520-042	Chromium	8.50E+01	mg/kg	Result	3.17E+01	value
520	1	SOU520-043	Chromium	6.47E+01	mg/kg	Avg	3.17E+01	value
520	1	SOU520-044	Chromium	6.47E+01	mg/kg	Avg	3.17E+01	value
520	1	SOU520-045	Chromium	6.47E+01	mg/kg	Avg	3.17E+01	value
520	1	SOU520-057	Chromium	1.25E+01	mg/kg	Result	3.17E+01	value
520	1	SOU520-058	Chromium	7.67E+00	mg/kg	Result	3.17E+01	value
520	1	SOU520-059	Chromium	3.17E+01	mg/kg	Result	3.17E+01	value
520	1	SOU520-013	Iron	3.26E+04	mg/kg	Result	1.56E+04	value
520	1	SOU520-014	Iron	8.60E+03	mg/kg	Result	1.56E+04	value
520	1	SOU520-015	Iron	1.73E+04	mg/kg	Result	1.56E+04	value
520	1	SOU520-027	Iron	8.94E+03	mg/kg	Result	1.56E+04	value
520	1	SOU520-028	Iron	1.25E+04	mg/kg	Avg	1.56E+04	value
520	1	SOU520-029	Iron	9.54E+03	mg/kg	Result	1.56E+04	value
520	1	SOU520-030	Iron	1.17E+04	mg/kg	Result	1.56E+04	value
520	1	SOU520-042	Iron	4.95E+03	mg/kg	Result	1.56E+04	value
520	1	SOU520-043	Iron	1.25E+04	mg/kg	Avg	1.56E+04	value
520	1	SOU520-044	Iron	1.25E+04	mg/kg	Avg	1.56E+04	value
520	1	SOU520-045	Iron	1.25E+04	mg/kg	Avg	1.56E+04	value
520	1	SOU520-057	Iron	9.29E+03	mg/kg	Result	1.56E+04	value
520	1	SOU520-058	Iron	1.25E+04	mg/kg	Result	1.56E+04	value
520	1	SOU520-059	Iron	1.01E+04	mg/kg	Result	1.56E+04	value
520	1	SOU520-013	Mercury	1.00E+01	mg/kg	Result	1.07E+01	value
520	1	SOU520-014	Mercury	1.00E+01	mg/kg	Result	1.07E+01	value
520	1	SOU520-015	Mercury	1.00E+01	mg/kg	Result	1.07E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	1	SOU520-027	Mercury	1.00E+01	mg/kg	Result	1.07E+01	value
520	1	SOU520-028	Mercury	8.03E+00	mg/kg	Avg	1.07E+01	value
520	1	SOU520-029	Mercury	1.00E+01	mg/kg	Result	1.07E+01	value
520	1	SOU520-030	Mercury	9.53E+00	mg/kg	Result	1.07E+01	value
520	1	SOU520-042	Mercury	1.00E+01	mg/kg	Result	1.07E+01	value
520	1	SOU520-043	Mercury	8.03E+00	mg/kg	Avg	1.07E+01	value
520	1	SOU520-044	Mercury	8.03E+00	mg/kg	Avg	1.07E+01	value
520	1	SOU520-045	Mercury	8.03E+00	mg/kg	Avg	1.07E+01	value
520	1	SOU520-057	Mercury	2.77E-02	mg/kg	Result	1.07E+01	value
520	1	SOU520-058	Mercury	6.90E-02	mg/kg	Result	1.07E+01	value
520	1	SOU520-059	Mercury	1.07E+01	mg/kg	Result	1.07E+01	value
520	1	SOU520-013	Neptunium-237	3.66E-01	pCi/g	Avg	6.56E-01	value
520	1	SOU520-014	Neptunium-237	1.10E+00	pCi/g	Result	6.56E-01	value
520	1	SOU520-015	Neptunium-237	3.66E-01	pCi/g	Avg	6.56E-01	value
520	1	SOU520-027	Neptunium-237	3.66E-01	pCi/g	Avg	6.56E-01	value
520	1	SOU520-028	Neptunium-237	3.66E-01	pCi/g	Avg	6.56E-01	value
520	1	SOU520-029	Neptunium-237	3.66E-01	pCi/g	Avg	6.56E-01	value
520	1	SOU520-030	Neptunium-237	3.66E-01	pCi/g	Avg	6.56E-01	value
520	1	SOU520-042	Neptunium-237	3.66E-01	pCi/g	Avg	6.56E-01	value
520	1	SOU520-043	Neptunium-237	3.66E-01	pCi/g	Avg	6.56E-01	value
520	1	SOU520-044	Neptunium-237	3.66E-01	pCi/g	Avg	6.56E-01	value
520	1	SOU520-045	Neptunium-237	3.66E-01	pCi/g	Avg	6.56E-01	value
520	1	SOU520-057	Neptunium-237	1.00E-03	pCi/g	Result	6.56E-01	value
520	1	SOU520-058	Neptunium-237	-3.93E-03	pCi/g	Result	6.56E-01	value
520	1	SOU520-059	Neptunium-237	3.66E-01	pCi/g	Avg	6.56E-01	value
520	1	SOU520-013	Nickel	2.36E+02	mg/kg	Result	2.60E+02	value
520	1	SOU520-014	Nickel	7.67E+01	mg/kg	Result	2.60E+02	value
520	1	SOU520-015	Nickel	2.48E+02	mg/kg	Result	2.60E+02	value
520	1	SOU520-027	Nickel	1.05E+02	mg/kg	Result	2.60E+02	value
520	1	SOU520-028	Nickel	1.66E+02	mg/kg	Avg	2.60E+02	value
520	1	SOU520-029	Nickel	1.15E+02	mg/kg	Result	2.60E+02	value
520	1	SOU520-030	Nickel	9.70E+01	mg/kg	Result	2.60E+02	value
520	1	SOU520-042	Nickel	6.50E+01	mg/kg	Result	2.60E+02	value
520	1	SOU520-043	Nickel	1.66E+02	mg/kg	Avg	2.60E+02	value
520	1	SOU520-044	Nickel	1.66E+02	mg/kg	Avg	2.60E+02	value
520	1	SOU520-045	Nickel	1.66E+02	mg/kg	Avg	2.60E+02	value
520	1	SOU520-057	Nickel	6.48E+02	mg/kg	Result	2.60E+02	value
520	1	SOU520-058	Nickel	6.25E+00	mg/kg	Result	2.60E+02	value
520	1	SOU520-059	Nickel	6.50E+01	mg/kg	Result	2.60E+02	value
520	1	SOU520-013	Silver	1.00E+01	mg/kg	Result	1.30E+01	value
520	1	SOU520-014	Silver	1.00E+01	mg/kg	Result	1.30E+01	value
520	1	SOU520-015	Silver	1.00E+01	mg/kg	Result	1.30E+01	value
520	1	SOU520-027	Silver	1.40E+01	mg/kg	Result	1.30E+01	value
520	1	SOU520-028	Silver	9.52E+00	mg/kg	Avg	1.30E+01	value
520	1	SOU520-029	Silver	1.00E+01	mg/kg	Result	1.30E+01	value
520	1	SOU520-030	Silver	1.00E+01	mg/kg	Result	1.30E+01	value
520	1	SOU520-042	Silver	1.00E+01	mg/kg	Result	1.30E+01	value
520	1	SOU520-043	Silver	9.52E+00	mg/kg	Avg	1.30E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	1	SOU520-044	Silver	9.52E+00	mg/kg	Avg	1.30E+01	value
520	1	SOU520-045	Silver	9.52E+00	mg/kg	Avg	1.30E+01	value
520	1	SOU520-057	Silver	4.40E-02	mg/kg	Result	1.30E+01	value
520	1	SOU520-058	Silver	1.13E+01	mg/kg	Result	1.30E+01	value
520	1	SOU520-059	Silver	1.00E+01	mg/kg	Result	1.30E+01	value
520	1	SOU520-013	Thorium-230	6.52E+00	pCi/g	Avg	1.13E+01	value
520	1	SOU520-014	Thorium-230	1.87E+01	pCi/g	Result	1.13E+01	value
520	1	SOU520-015	Thorium-230	6.52E+00	pCi/g	Avg	1.13E+01	value
520	1	SOU520-027	Thorium-230	6.52E+00	pCi/g	Avg	1.13E+01	value
520	1	SOU520-028	Thorium-230	6.52E+00	pCi/g	Avg	1.13E+01	value
520	1	SOU520-029	Thorium-230	6.52E+00	pCi/g	Avg	1.13E+01	value
520	1	SOU520-030	Thorium-230	6.52E+00	pCi/g	Avg	1.13E+01	value
520	1	SOU520-042	Thorium-230	6.52E+00	pCi/g	Avg	1.13E+01	value
520	1	SOU520-043	Thorium-230	6.52E+00	pCi/g	Avg	1.13E+01	value
520	1	SOU520-044	Thorium-230	6.52E+00	pCi/g	Avg	1.13E+01	value
520	1	SOU520-045	Thorium-230	6.52E+00	pCi/g	Avg	1.13E+01	value
520	1	SOU520-057	Thorium-230	6.58E-01	pCi/g	Result	1.13E+01	value
520	1	SOU520-058	Thorium-230	2.01E-01	pCi/g	Result	1.13E+01	value
520	1	SOU520-059	Thorium-230	6.52E+00	pCi/g	Avg	1.13E+01	value
520	1	SOU520-013	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-014	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-015	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-027	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-028	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-029	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-030	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-042	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-043	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-044	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-045	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-057	Total PAH	3.18E-02	mg/kg	Result	3.18E-02	value
520	1	SOU520-058	Total PAH	4.90E-01	mg/kg	Result	3.18E-02	value
520	1	SOU520-059	Total PAH	2.61E-01	mg/kg	Avg	3.18E-02	value
520	1	SOU520-013	Uranium	1.05E+01	mg/kg	Result	2.29E+01	value
520	1	SOU520-014	Uranium	1.84E+01	mg/kg	Result	2.29E+01	value
520	1	SOU520-015	Uranium	2.00E+01	mg/kg	Result	2.29E+01	value
520	1	SOU520-027	Uranium	2.00E+01	mg/kg	Result	2.29E+01	value
520	1	SOU520-028	Uranium	1.56E+01	mg/kg	Avg	2.29E+01	value
520	1	SOU520-029	Uranium	2.00E+01	mg/kg	Result	2.29E+01	value
520	1	SOU520-030	Uranium	2.29E+01	mg/kg	Result	2.29E+01	value
520	1	SOU520-042	Uranium	2.00E+01	mg/kg	Result	2.29E+01	value
520	1	SOU520-043	Uranium	1.56E+01	mg/kg	Avg	2.29E+01	value
520	1	SOU520-044	Uranium	1.56E+01	mg/kg	Avg	2.29E+01	value
520	1	SOU520-045	Uranium	1.56E+01	mg/kg	Avg	2.29E+01	value
520	1	SOU520-057	Uranium	3.22E+00	mg/kg	Result	2.29E+01	value
520	1	SOU520-058	Uranium	4.75E-01	mg/kg	Result	2.29E+01	value
520	1	SOU520-059	Uranium	2.00E+01	mg/kg	Result	2.29E+01	value
520	1	SOU520-013	Uranium-235	8.11E-02	pCi/g	Avg	1.26E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	1	SOU520-014	Uranium-235	1.90E-01	pCi/g	Result	1.26E-01	value
520	1	SOU520-015	Uranium-235	8.11E-02	pCi/g	Avg	1.26E-01	value
520	1	SOU520-027	Uranium-235	8.11E-02	pCi/g	Avg	1.26E-01	value
520	1	SOU520-028	Uranium-235	8.11E-02	pCi/g	Avg	1.26E-01	value
520	1	SOU520-029	Uranium-235	8.11E-02	pCi/g	Avg	1.26E-01	value
520	1	SOU520-030	Uranium-235	8.11E-02	pCi/g	Avg	1.26E-01	value
520	1	SOU520-042	Uranium-235	8.11E-02	pCi/g	Avg	1.26E-01	value
520	1	SOU520-043	Uranium-235	8.11E-02	pCi/g	Avg	1.26E-01	value
520	1	SOU520-044	Uranium-235	8.11E-02	pCi/g	Avg	1.26E-01	value
520	1	SOU520-045	Uranium-235	8.11E-02	pCi/g	Avg	1.26E-01	value
520	1	SOU520-057	Uranium-235	5.20E-02	pCi/g	Result	1.26E-01	value
520	1	SOU520-058	Uranium-235	1.41E-03	pCi/g	Result	1.26E-01	value
520	1	SOU520-059	Uranium-235	8.11E-02	pCi/g	Avg	1.26E-01	value
520	1	SOU520-013	Uranium-238	2.46E+00	pCi/g	Avg	3.93E+00	value
520	1	SOU520-014	Uranium-238	6.14E+00	pCi/g	Result	3.93E+00	value
520	1	SOU520-015	Uranium-238	2.46E+00	pCi/g	Avg	3.93E+00	value
520	1	SOU520-027	Uranium-238	2.46E+00	pCi/g	Avg	3.93E+00	value
520	1	SOU520-028	Uranium-238	2.46E+00	pCi/g	Avg	3.93E+00	value
520	1	SOU520-029	Uranium-238	2.46E+00	pCi/g	Avg	3.93E+00	value
520	1	SOU520-030	Uranium-238	2.46E+00	pCi/g	Avg	3.93E+00	value
520	1	SOU520-042	Uranium-238	2.46E+00	pCi/g	Avg	3.93E+00	value
520	1	SOU520-043	Uranium-238	2.46E+00	pCi/g	Avg	3.93E+00	value
520	1	SOU520-044	Uranium-238	2.46E+00	pCi/g	Avg	3.93E+00	value
520	1	SOU520-045	Uranium-238	2.46E+00	pCi/g	Avg	3.93E+00	value
520	1	SOU520-057	Uranium-238	1.07E+00	pCi/g	Result	3.93E+00	value
520	1	SOU520-058	Uranium-238	1.59E-01	pCi/g	Result	3.93E+00	value
520	1	SOU520-059	Uranium-238	2.46E+00	pCi/g	Avg	3.93E+00	value
520	2	SOU520-002	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-003	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-004	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-016	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-017	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-018	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-031	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-032	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-033	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-046	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-047	Beryllium	4.50E-01	mg/kg	Result	5.79E-01	value
520	2	SOU520-048	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-060	Beryllium	6.70E-01	mg/kg	Result	5.79E-01	value
520	2	SOU520-061	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-062	Beryllium	5.60E-01	mg/kg	Avg	5.79E-01	value
520	2	SOU520-002	Chromium	8.50E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-003	Chromium	3.67E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-004	Chromium	8.50E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-016	Chromium	8.50E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-017	Chromium	8.50E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-018	Chromium	6.67E+01	mg/kg	Result	6.67E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	2	SOU520-031	Chromium	8.50E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-032	Chromium	8.50E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-033	Chromium	8.50E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-046	Chromium	7.04E+01	mg/kg	Avg	6.67E+01	value
520	2	SOU520-047	Chromium	1.73E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-048	Chromium	8.50E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-060	Chromium	1.44E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-061	Chromium	8.50E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-062	Chromium	8.50E+01	mg/kg	Result	6.67E+01	value
520	2	SOU520-002	Manganese	8.92E+01	mg/kg	Result	5.89E+02	value
520	2	SOU520-003	Manganese	2.79E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-004	Manganese	2.72E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-016	Manganese	1.76E+03	mg/kg	Result	5.89E+02	value
520	2	SOU520-017	Manganese	3.32E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-018	Manganese	4.59E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-031	Manganese	2.61E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-032	Manganese	2.82E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-033	Manganese	3.30E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-046	Manganese	4.21E+02	mg/kg	Avg	5.89E+02	value
520	2	SOU520-047	Manganese	4.71E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-048	Manganese	4.32E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-060	Manganese	5.34E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-061	Manganese	2.29E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-062	Manganese	1.66E+02	mg/kg	Result	5.89E+02	value
520	2	SOU520-002	Mercury	1.00E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-003	Mercury	1.00E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-004	Mercury	1.00E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-016	Mercury	1.00E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-017	Mercury	1.19E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-018	Mercury	1.00E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-031	Mercury	1.00E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-032	Mercury	1.00E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-033	Mercury	1.00E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-046	Mercury	8.72E+00	mg/kg	Avg	1.19E+01	value
520	2	SOU520-047	Mercury	4.89E-02	mg/kg	Result	1.19E+01	value
520	2	SOU520-048	Mercury	1.00E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-060	Mercury	2.00E-01	mg/kg	Result	1.19E+01	value
520	2	SOU520-061	Mercury	1.00E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-062	Mercury	1.00E+01	mg/kg	Result	1.19E+01	value
520	2	SOU520-002	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-003	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-004	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-016	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-017	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-018	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-031	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-032	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-033	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	2	SOU520-046	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-047	Neptunium-237	1.10E-01	pCi/g	Result	7.48E-02	value
520	2	SOU520-048	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-060	Neptunium-237	2.50E-02	pCi/g	Result	7.48E-02	value
520	2	SOU520-061	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-062	Neptunium-237	6.75E-02	pCi/g	Avg	7.48E-02	value
520	2	SOU520-002	Nickel	1.31E+02	mg/kg	Result	3.11E+02	value
520	2	SOU520-003	Nickel	2.41E+02	mg/kg	Result	3.11E+02	value
520	2	SOU520-004	Nickel	1.42E+02	mg/kg	Result	3.11E+02	value
520	2	SOU520-016	Nickel	3.44E+02	mg/kg	Result	3.11E+02	value
520	2	SOU520-017	Nickel	4.52E+02	mg/kg	Result	3.11E+02	value
520	2	SOU520-018	Nickel	8.10E+02	mg/kg	Result	3.11E+02	value
520	2	SOU520-031	Nickel	1.13E+02	mg/kg	Result	3.11E+02	value
520	2	SOU520-032	Nickel	5.45E+01	mg/kg	Result	3.11E+02	value
520	2	SOU520-033	Nickel	1.72E+02	mg/kg	Result	3.11E+02	value
520	2	SOU520-046	Nickel	2.06E+02	mg/kg	Avg	3.11E+02	value
520	2	SOU520-047	Nickel	1.68E+02	mg/kg	Result	3.11E+02	value
520	2	SOU520-048	Nickel	6.50E+01	mg/kg	Result	3.11E+02	value
520	2	SOU520-060	Nickel	4.32E+01	mg/kg	Result	3.11E+02	value
520	2	SOU520-061	Nickel	8.28E+01	mg/kg	Result	3.11E+02	value
520	2	SOU520-062	Nickel	6.50E+01	mg/kg	Result	3.11E+02	value
520	2	SOU520-002	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-003	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-004	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-016	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-017	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-018	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-031	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-032	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-033	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-046	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-047	Total PAH	6.38E-02	mg/kg	Result	3.17E-01	value
520	2	SOU520-048	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-060	Total PAH	4.97E-01	mg/kg	Result	3.17E-01	value
520	2	SOU520-061	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-062	Total PAH	2.80E-01	mg/kg	Avg	3.17E-01	value
520	2	SOU520-002	Uranium	8.45E+00	mg/kg	Result	3.96E+01	value
520	2	SOU520-003	Uranium	2.00E+01	mg/kg	Result	3.96E+01	value
520	2	SOU520-004	Uranium	1.31E+01	mg/kg	Result	3.96E+01	value
520	2	SOU520-016	Uranium	1.88E+01	mg/kg	Result	3.96E+01	value
520	2	SOU520-017	Uranium	9.30E+00	mg/kg	Result	3.96E+01	value
520	2	SOU520-018	Uranium	2.87E+01	mg/kg	Result	3.96E+01	value
520	2	SOU520-031	Uranium	6.08E+01	mg/kg	Result	3.96E+01	value
520	2	SOU520-032	Uranium	2.00E+01	mg/kg	Result	3.96E+01	value
520	2	SOU520-033	Uranium	9.62E+00	mg/kg	Result	3.96E+01	value
520	2	SOU520-046	Uranium	2.67E+01	mg/kg	Avg	3.96E+01	value
520	2	SOU520-047	Uranium	1.11E+01	mg/kg	Result	3.96E+01	value
520	2	SOU520-048	Uranium	2.00E+01	mg/kg	Result	3.96E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	2	SOU520-060	Uranium	1.14E+02	mg/kg	Result	3.96E+01	value
520	2	SOU520-061	Uranium	2.00E+01	mg/kg	Result	3.96E+01	value
520	2	SOU520-062	Uranium	2.00E+01	mg/kg	Result	3.96E+01	value
520	2	SOU520-002	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-003	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-004	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-016	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-017	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-018	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-031	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-032	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-033	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-046	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-047	Uranium-238	2.06E+00	pCi/g	Result	1.78E+00	value
520	2	SOU520-048	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-060	Uranium-238	1.38E+00	pCi/g	Result	1.78E+00	value
520	2	SOU520-061	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	2	SOU520-062	Uranium-238	1.72E+00	pCi/g	Avg	1.78E+00	value
520	3	SOU520-005	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-006	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-007	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-019	Chromium	3.64E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-020	Chromium	3.97E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-021	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-034	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-035	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-036	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-049	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-050	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-051	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-063	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-064	Chromium	1.76E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-065	Chromium	8.50E+01	mg/kg	Result	3.97E+01	value
520	3	SOU520-005	Copper	3.50E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-006	Copper	3.50E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-007	Copper	1.36E+02	mg/kg	Result	1.19E+02	value
520	3	SOU520-019	Copper	2.40E+02	mg/kg	Result	1.19E+02	value
520	3	SOU520-020	Copper	3.50E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-021	Copper	3.50E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-034	Copper	3.50E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-035	Copper	2.76E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-036	Copper	3.50E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-049	Copper	3.50E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-050	Copper	3.50E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-051	Copper	3.50E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-063	Copper	3.50E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-064	Copper	1.24E+01	mg/kg	Result	1.19E+02	value
520	3	SOU520-065	Copper	3.50E+01	mg/kg	Result	1.19E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	3	SOU520-005	Nickel	6.50E+01	mg/kg	Result	2.65E+02	value
520	3	SOU520-006	Nickel	1.81E+02	mg/kg	Result	2.65E+02	value
520	3	SOU520-007	Nickel	3.26E+02	mg/kg	Result	2.65E+02	value
520	3	SOU520-019	Nickel	6.31E+02	mg/kg	Result	2.65E+02	value
520	3	SOU520-020	Nickel	6.50E+01	mg/kg	Result	2.65E+02	value
520	3	SOU520-021	Nickel	1.49E+02	mg/kg	Result	2.65E+02	value
520	3	SOU520-034	Nickel	2.92E+02	mg/kg	Result	2.65E+02	value
520	3	SOU520-035	Nickel	6.50E+01	mg/kg	Result	2.65E+02	value
520	3	SOU520-036	Nickel	1.36E+02	mg/kg	Result	2.65E+02	value
520	3	SOU520-049	Nickel	6.50E+01	mg/kg	Result	2.65E+02	value
520	3	SOU520-050	Nickel	6.50E+01	mg/kg	Result	2.65E+02	value
520	3	SOU520-051	Nickel	9.08E+01	mg/kg	Result	2.65E+02	value
520	3	SOU520-063	Nickel	6.50E+01	mg/kg	Result	2.65E+02	value
520	3	SOU520-064	Nickel	2.31E+01	mg/kg	Result	2.65E+02	value
520	3	SOU520-065	Nickel	6.50E+01	mg/kg	Result	2.65E+02	value
520	3	SOU520-005	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-006	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-007	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-019	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-020	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-021	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-034	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-035	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-036	Silver	1.33E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-049	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-050	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-051	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-063	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-064	Silver	6.30E-02	mg/kg	Result	1.27E+01	value
520	3	SOU520-065	Silver	1.00E+01	mg/kg	Result	1.27E+01	value
520	3	SOU520-005	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-006	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-007	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-019	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-020	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-021	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-034	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-035	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-036	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-049	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-050	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-051	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-063	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-064	Total PAH	1.18E-01	mg/kg	Result	1.18E-01	value
520	3	SOU520-065	Total PAH	1.18E-01	mg/kg	Avg	1.18E-01	value
520	3	SOU520-005	Uranium	2.00E+01	mg/kg	Result	1.92E+01	value
520	3	SOU520-006	Uranium	8.77E+00	mg/kg	Result	1.92E+01	value
520	3	SOU520-007	Uranium	1.44E+01	mg/kg	Result	1.92E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	3	SOU520-019	Uranium	2.82E+01	mg/kg	Result	1.92E+01	value
520	3	SOU520-020	Uranium	2.00E+01	mg/kg	Result	1.92E+01	value
520	3	SOU520-021	Uranium	2.00E+01	mg/kg	Result	1.92E+01	value
520	3	SOU520-034	Uranium	1.40E+01	mg/kg	Result	1.92E+01	value
520	3	SOU520-035	Uranium	2.00E+01	mg/kg	Result	1.92E+01	value
520	3	SOU520-036	Uranium	1.71E+01	mg/kg	Result	1.92E+01	value
520	3	SOU520-049	Uranium	7.89E+00	mg/kg	Result	1.92E+01	value
520	3	SOU520-050	Uranium	1.08E+01	mg/kg	Result	1.92E+01	value
520	3	SOU520-051	Uranium	2.00E+01	mg/kg	Result	1.92E+01	value
520	3	SOU520-063	Uranium	2.00E+01	mg/kg	Result	1.92E+01	value
520	3	SOU520-064	Uranium	6.40E+00	mg/kg	Result	1.92E+01	value
520	3	SOU520-065	Uranium	2.00E+01	mg/kg	Result	1.92E+01	value
520	3	SOU520-005	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-006	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-007	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-019	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-020	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-021	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-034	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-035	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-036	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-049	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-050	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-051	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-063	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	3	SOU520-064	Uranium-238	1.57E+00	pCi/g	Result	1.57E+00	value
520	3	SOU520-065	Uranium-238	1.57E+00	pCi/g	Avg	1.57E+00	value
520	4	SOU520-008	Chromium	8.50E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-009	Chromium	8.50E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-010	Chromium	8.50E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-022	Chromium	1.30E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-023	Chromium	3.35E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-024	Chromium	8.50E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-037	Chromium	8.50E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-038	Chromium	7.19E+01	mg/kg	Avg	3.82E+01	value
520	4	SOU520-039	Chromium	7.19E+01	mg/kg	Avg	3.82E+01	value
520	4	SOU520-052	Chromium	8.50E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-053	Chromium	8.50E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-054	Chromium	3.82E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-066	Chromium	8.50E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-067	Chromium	8.50E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-068	Chromium	8.50E+01	mg/kg	Result	3.82E+01	value
520	4	SOU520-008	Copper	2.43E+02	mg/kg	Result	1.11E+02	value
520	4	SOU520-009	Copper	3.50E+01	mg/kg	Result	1.11E+02	value
520	4	SOU520-010	Copper	3.50E+01	mg/kg	Result	1.11E+02	value
520	4	SOU520-022	Copper	9.60E+00	mg/kg	Result	1.11E+02	value
520	4	SOU520-023	Copper	3.50E+01	mg/kg	Result	1.11E+02	value
520	4	SOU520-024	Copper	3.50E+01	mg/kg	Result	1.11E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	4	SOU520-037	Copper	3.50E+01	mg/kg	Result	1.11E+02	value
520	4	SOU520-038	Copper	4.96E+01	mg/kg	Avg	1.11E+02	value
520	4	SOU520-039	Copper	4.96E+01	mg/kg	Avg	1.11E+02	value
520	4	SOU520-052	Copper	2.94E+01	mg/kg	Result	1.11E+02	value
520	4	SOU520-053	Copper	4.75E+01	mg/kg	Result	1.11E+02	value
520	4	SOU520-054	Copper	3.50E+01	mg/kg	Result	1.11E+02	value
520	4	SOU520-066	Copper	3.50E+01	mg/kg	Result	1.11E+02	value
520	4	SOU520-067	Copper	3.50E+01	mg/kg	Result	1.11E+02	value
520	4	SOU520-068	Copper	3.50E+01	mg/kg	Result	1.11E+02	value
520	4	SOU520-008	Mercury	1.00E+01	mg/kg	Result	9.69E+00	value
520	4	SOU520-009	Mercury	1.00E+01	mg/kg	Result	9.69E+00	value
520	4	SOU520-010	Mercury	1.00E+01	mg/kg	Result	9.69E+00	value
520	4	SOU520-022	Mercury	3.47E-02	mg/kg	Result	9.69E+00	value
520	4	SOU520-023	Mercury	9.69E+00	mg/kg	Result	9.69E+00	value
520	4	SOU520-024	Mercury	1.00E+01	mg/kg	Result	9.69E+00	value
520	4	SOU520-037	Mercury	1.00E+01	mg/kg	Result	9.69E+00	value
520	4	SOU520-038	Mercury	9.21E+00	mg/kg	Avg	9.69E+00	value
520	4	SOU520-039	Mercury	9.21E+00	mg/kg	Avg	9.69E+00	value
520	4	SOU520-052	Mercury	1.00E+01	mg/kg	Result	9.69E+00	value
520	4	SOU520-053	Mercury	1.00E+01	mg/kg	Result	9.69E+00	value
520	4	SOU520-054	Mercury	1.00E+01	mg/kg	Result	9.69E+00	value
520	4	SOU520-066	Mercury	1.00E+01	mg/kg	Result	9.69E+00	value
520	4	SOU520-067	Mercury	1.00E+01	mg/kg	Result	9.69E+00	value
520	4	SOU520-068	Mercury	1.00E+01	mg/kg	Result	9.69E+00	value
520	4	SOU520-008	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-009	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-010	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-022	Neptunium-237	7.40E-01	pCi/g	Result	7.40E-01	value
520	4	SOU520-023	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-024	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-037	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-038	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-039	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-052	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-053	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-054	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-066	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-067	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-068	Neptunium-237	7.40E-01	pCi/g	Avg	7.40E-01	value
520	4	SOU520-008	Nickel	5.87E+02	mg/kg	Result	2.82E+02	value
520	4	SOU520-009	Nickel	7.26E+01	mg/kg	Result	2.82E+02	value
520	4	SOU520-010	Nickel	6.50E+01	mg/kg	Result	2.82E+02	value
520	4	SOU520-022	Nickel	1.39E+02	mg/kg	Result	2.82E+02	value
520	4	SOU520-023	Nickel	1.55E+02	mg/kg	Result	2.82E+02	value
520	4	SOU520-024	Nickel	9.78E+01	mg/kg	Result	2.82E+02	value
520	4	SOU520-037	Nickel	6.50E+01	mg/kg	Result	2.82E+02	value
520	4	SOU520-038	Nickel	1.36E+02	mg/kg	Avg	2.82E+02	value
520	4	SOU520-039	Nickel	1.36E+02	mg/kg	Avg	2.82E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	4	SOU520-052	Nickel	1.43E+02	mg/kg	Result	2.82E+02	value
520	4	SOU520-053	Nickel	1.36E+02	mg/kg	Result	2.82E+02	value
520	4	SOU520-054	Nickel	6.50E+01	mg/kg	Result	2.82E+02	value
520	4	SOU520-066	Nickel	1.12E+02	mg/kg	Result	2.82E+02	value
520	4	SOU520-067	Nickel	6.50E+01	mg/kg	Result	2.82E+02	value
520	4	SOU520-068	Nickel	6.50E+01	mg/kg	Result	2.82E+02	value
520	4	SOU520-008	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-009	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-010	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-022	Silver	1.23E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-023	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-024	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-037	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-038	Silver	1.02E+01	mg/kg	Avg	1.04E+01	value
520	4	SOU520-039	Silver	1.02E+01	mg/kg	Avg	1.04E+01	value
520	4	SOU520-052	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-053	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-054	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-066	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-067	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-068	Silver	1.00E+01	mg/kg	Result	1.04E+01	value
520	4	SOU520-008	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-009	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-010	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-022	Total PAH	5.52E-01	mg/kg	Result	5.52E-01	value
520	4	SOU520-023	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-024	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-037	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-038	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-039	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-052	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-053	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-054	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-066	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-067	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-068	Total PAH	5.52E-01	mg/kg	Avg	5.52E-01	value
520	4	SOU520-008	Uranium	4.88E+01	mg/kg	Result	2.40E+01	value
520	4	SOU520-009	Uranium	2.00E+01	mg/kg	Result	2.40E+01	value
520	4	SOU520-010	Uranium	2.00E+01	mg/kg	Result	2.40E+01	value
520	4	SOU520-022	Uranium	1.88E+01	mg/kg	Result	2.40E+01	value
520	4	SOU520-023	Uranium	1.18E+01	mg/kg	Result	2.40E+01	value
520	4	SOU520-024	Uranium	2.00E+01	mg/kg	Result	2.40E+01	value
520	4	SOU520-037	Uranium	2.00E+01	mg/kg	Result	2.40E+01	value
520	4	SOU520-038	Uranium	2.00E+01	mg/kg	Avg	2.40E+01	value
520	4	SOU520-039	Uranium	2.00E+01	mg/kg	Avg	2.40E+01	value
520	4	SOU520-052	Uranium	8.74E+00	mg/kg	Result	2.40E+01	value
520	4	SOU520-053	Uranium	1.19E+01	mg/kg	Result	2.40E+01	value
520	4	SOU520-054	Uranium	2.00E+01	mg/kg	Result	2.40E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	4	SOU520-066	Uranium	2.00E+01	mg/kg	Result	2.40E+01	value
520	4	SOU520-067	Uranium	2.00E+01	mg/kg	Result	2.40E+01	value
520	4	SOU520-068	Uranium	2.00E+01	mg/kg	Result	2.40E+01	value
520	4	SOU520-008	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-009	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-010	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-022	Uranium-235	2.42E-01	pCi/g	Result	2.42E-01	value
520	4	SOU520-023	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-024	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-037	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-038	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-039	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-052	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-053	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-054	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-066	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-067	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-068	Uranium-235	2.42E-01	pCi/g	Avg	2.42E-01	value
520	4	SOU520-008	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-009	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-010	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-022	Uranium-238	6.26E+00	pCi/g	Result	6.26E+00	value
520	4	SOU520-023	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-024	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-037	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-038	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-039	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-052	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-053	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-054	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-066	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-067	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	4	SOU520-068	Uranium-238	6.26E+00	pCi/g	Avg	6.26E+00	value
520	5	SOU520-001	Antimony	9.60E-01	mg/kg	Avg	9.60E-01	value
520	5	SOU520-011	Antimony	9.60E-01	mg/kg	Avg	9.60E-01	value
520	5	SOU520-012	Antimony	9.60E-01	mg/kg	Avg	9.60E-01	value
520	5	SOU520-025	Antimony	9.60E-01	mg/kg	Result	9.60E-01	value
520	5	SOU520-026	Antimony	9.60E-01	mg/kg	Avg	9.60E-01	value
520	5	SOU520-040	Antimony	9.60E-01	mg/kg	Avg	9.60E-01	value
520	5	SOU520-041	Antimony	9.60E-01	mg/kg	Avg	9.60E-01	value
520	5	SOU520-055	Antimony	9.60E-01	mg/kg	Avg	9.60E-01	value
520	5	SOU520-056	Antimony	9.60E-01	mg/kg	Avg	9.60E-01	value
520	5	SOU520-069	Antimony	9.60E-01	mg/kg	Avg	9.60E-01	value
520	5	SOU520-070	Antimony	9.60E-01	mg/kg	Avg	9.60E-01	value
520	5	SOU520-001	Chromium	8.50E+01	mg/kg	Result	3.68E+01	value
520	5	SOU520-011	Chromium	8.50E+01	mg/kg	Result	3.68E+01	value
520	5	SOU520-012	Chromium	8.50E+01	mg/kg	Result	3.68E+01	value
520	5	SOU520-025	Chromium	2.10E+01	mg/kg	Result	3.68E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	5	SOU520-026	Chromium	8.50E+01	mg/kg	Result	3.68E+01	value
520	5	SOU520-040	Chromium	7.25E+01	mg/kg	Avg	3.68E+01	value
520	5	SOU520-041	Chromium	7.25E+01	mg/kg	Avg	3.68E+01	value
520	5	SOU520-055	Chromium	8.50E+01	mg/kg	Result	3.68E+01	value
520	5	SOU520-056	Chromium	3.68E+01	mg/kg	Result	3.68E+01	value
520	5	SOU520-069	Chromium	8.50E+01	mg/kg	Result	3.68E+01	value
520	5	SOU520-070	Chromium	8.50E+01	mg/kg	Result	3.68E+01	value
520	5	SOU520-001	Neptunium-237	1.55E-01	pCi/g	Avg	1.55E-01	value
520	5	SOU520-011	Neptunium-237	1.55E-01	pCi/g	Avg	1.55E-01	value
520	5	SOU520-012	Neptunium-237	1.55E-01	pCi/g	Avg	1.55E-01	value
520	5	SOU520-025	Neptunium-237	1.55E-01	pCi/g	Result	1.55E-01	value
520	5	SOU520-026	Neptunium-237	1.55E-01	pCi/g	Avg	1.55E-01	value
520	5	SOU520-040	Neptunium-237	1.55E-01	pCi/g	Avg	1.55E-01	value
520	5	SOU520-041	Neptunium-237	1.55E-01	pCi/g	Avg	1.55E-01	value
520	5	SOU520-055	Neptunium-237	1.55E-01	pCi/g	Avg	1.55E-01	value
520	5	SOU520-056	Neptunium-237	1.55E-01	pCi/g	Avg	1.55E-01	value
520	5	SOU520-069	Neptunium-237	1.55E-01	pCi/g	Avg	1.55E-01	value
520	5	SOU520-070	Neptunium-237	1.55E-01	pCi/g	Avg	1.55E-01	value
520	5	SOU520-001	Nickel	2.20E+02	mg/kg	Result	1.47E+02	value
520	5	SOU520-011	Nickel	6.50E+01	mg/kg	Result	1.47E+02	value
520	5	SOU520-012	Nickel	6.50E+01	mg/kg	Result	1.47E+02	value
520	5	SOU520-025	Nickel	1.61E+01	mg/kg	Result	1.47E+02	value
520	5	SOU520-026	Nickel	9.82E+01	mg/kg	Result	1.47E+02	value
520	5	SOU520-040	Nickel	8.05E+01	mg/kg	Avg	1.47E+02	value
520	5	SOU520-041	Nickel	8.05E+01	mg/kg	Avg	1.47E+02	value
520	5	SOU520-055	Nickel	6.50E+01	mg/kg	Result	1.47E+02	value
520	5	SOU520-056	Nickel	6.50E+01	mg/kg	Result	1.47E+02	value
520	5	SOU520-069	Nickel	6.50E+01	mg/kg	Result	1.47E+02	value
520	5	SOU520-070	Nickel	6.50E+01	mg/kg	Result	1.47E+02	value
520	5	SOU520-001	Total PAH	3.87E-01	mg/kg	Avg	3.87E-01	value
520	5	SOU520-011	Total PAH	3.87E-01	mg/kg	Avg	3.87E-01	value
520	5	SOU520-012	Total PAH	3.87E-01	mg/kg	Avg	3.87E-01	value
520	5	SOU520-025	Total PAH	3.87E-01	mg/kg	Result	3.87E-01	value
520	5	SOU520-026	Total PAH	3.87E-01	mg/kg	Avg	3.87E-01	value
520	5	SOU520-040	Total PAH	3.87E-01	mg/kg	Avg	3.87E-01	value
520	5	SOU520-041	Total PAH	3.87E-01	mg/kg	Avg	3.87E-01	value
520	5	SOU520-055	Total PAH	3.87E-01	mg/kg	Avg	3.87E-01	value
520	5	SOU520-056	Total PAH	3.87E-01	mg/kg	Avg	3.87E-01	value
520	5	SOU520-069	Total PAH	3.87E-01	mg/kg	Avg	3.87E-01	value
520	5	SOU520-070	Total PAH	3.87E-01	mg/kg	Avg	3.87E-01	value
520	5	SOU520-001	Uranium-238	1.45E+00	pCi/g	Avg	1.45E+00	value
520	5	SOU520-011	Uranium-238	1.45E+00	pCi/g	Avg	1.45E+00	value
520	5	SOU520-012	Uranium-238	1.45E+00	pCi/g	Avg	1.45E+00	value
520	5	SOU520-025	Uranium-238	1.45E+00	pCi/g	Result	1.45E+00	value
520	5	SOU520-026	Uranium-238	1.45E+00	pCi/g	Avg	1.45E+00	value
520	5	SOU520-040	Uranium-238	1.45E+00	pCi/g	Avg	1.45E+00	value
520	5	SOU520-041	Uranium-238	1.45E+00	pCi/g	Avg	1.45E+00	value
520	5	SOU520-055	Uranium-238	1.45E+00	pCi/g	Avg	1.45E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
520	5	SOU520-056	Uranium-238	1.45E+00	pCi/g	Avg	1.45E+00	value
520	5	SOU520-069	Uranium-238	1.45E+00	pCi/g	Avg	1.45E+00	value
520	5	SOU520-070	Uranium-238	1.45E+00	pCi/g	Avg	1.45E+00	value
81	1	SOU081-001	Aluminum	5.47E+03	mg/kg	Result	9.57E+03	value
81	1	SOU081-001A	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	UCL 95 or maximum value
81	1	001B	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	001C	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	001D	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	001E	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	001F	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	001G	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	001H	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	001I	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	SOU081-002	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	SOU081-003	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	003B	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	SOU081-004	Aluminum	1.30E+04	mg/kg	Result	9.57E+03	value
81	1	SOU081-005	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	SOU081-005A	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	UCL 95 or maximum value
81	1	005B	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	005C	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	005D	Aluminum	9.18E+03	mg/kg	Result	9.57E+03	value
81	1	SOU081-006	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	SOU081-006A	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	UCL 95 or maximum value
81	1	006B	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	006C	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	006D	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	006E	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	SOU081-007	Aluminum	9.22E+03	mg/kg	Avg	9.57E+03	value
81	1	SOU081-001	Arsenic	1.37E+01	mg/kg	Result	1.03E+01	value
81	1	SOU081-001A	Arsenic	7.89E+00	mg/kg	Result	1.03E+01	UCL 95 or maximum value
81	1	001B	Arsenic	7.05E+00	mg/kg	Result	1.03E+01	value
81	1	001C	Arsenic	8.57E+00	mg/kg	Result	1.03E+01	value
81	1	001D	Arsenic	7.51E+00	mg/kg	Result	1.03E+01	value
81	1	001E	Arsenic	8.99E+00	mg/kg	Result	1.03E+01	value
81	1	001F	Arsenic	1.10E+01	mg/kg	Result	1.03E+01	value
81	1	001G	Arsenic	6.76E+00	mg/kg	Result	1.03E+01	value
81	1	001H	Arsenic	1.10E+01	mg/kg	Result	1.03E+01	value
81	1	001I	Arsenic	9.60E+00	mg/kg	Avg	1.03E+01	value
81	1	SOU081-002	Arsenic	1.10E+01	mg/kg	Result	1.03E+01	value
81	1	SOU081-003	Arsenic	1.04E+01	mg/kg	Result	1.03E+01	value
81	1	003B	Arsenic	9.60E+00	mg/kg	Avg	1.03E+01	value
81	1	SOU081-004	Arsenic	1.34E+01	mg/kg	Result	1.03E+01	value
81	1	SOU081-005	Arsenic	1.10E+01	mg/kg	Result	1.03E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
81	1	SOU081-005A	Arsenic	1.10E+01	mg/kg	Result	1.03E+01	UCL 95 or maximum value
81	1	005B	Arsenic	6.28E+00	mg/kg	Result	1.03E+01	value
81	1	005C	Arsenic	1.10E+01	mg/kg	Result	1.03E+01	value
81	1	005D	Arsenic	9.10E+00	mg/kg	Result	1.03E+01	value
81	1	SOU081-006	Arsenic	9.99E+00	mg/kg	Result	1.03E+01	value
81	1	SOU081-006A	Arsenic	9.60E+00	mg/kg	Avg	1.03E+01	UCL 95 or maximum value
81	1	006B	Arsenic	9.60E+00	mg/kg	Avg	1.03E+01	value
81	1	006C	Arsenic	5.81E+00	mg/kg	Result	1.03E+01	value
81	1	006D	Arsenic	9.89E+00	mg/kg	Result	1.03E+01	value
81	1	006E	Arsenic	9.60E+00	mg/kg	Avg	1.03E+01	value
81	1	SOU081-007	Arsenic	1.03E+01	mg/kg	Result	1.03E+01	value
81	1	SOU081-001	Beryllium	5.00E-01	mg/kg	Result	7.57E-01	value
81	1	SOU081-001A	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	UCL 95 or maximum value
81	1	001B	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	001C	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	001D	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	001E	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	001F	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	001G	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	001H	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	001I	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	SOU081-002	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	SOU081-003	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	003B	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	SOU081-004	Beryllium	1.00E+00	mg/kg	Result	7.57E-01	value
81	1	SOU081-005	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	SOU081-005A	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	UCL 95 or maximum value
81	1	005B	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	005C	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	005D	Beryllium	7.00E-01	mg/kg	Result	7.57E-01	value
81	1	SOU081-006	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	SOU081-006A	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	UCL 95 or maximum value
81	1	006B	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	006C	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	006D	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	006E	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	SOU081-007	Beryllium	7.33E-01	mg/kg	Avg	7.57E-01	value
81	1	SOU081-001	Chromium	3.44E+01	mg/kg	Result	8.62E+01	value
81	1	SOU081-001A	Chromium	8.50E+01	mg/kg	Result	8.62E+01	UCL 95 or maximum value
81	1	001B	Chromium	8.50E+01	mg/kg	Result	8.62E+01	value
81	1	001C	Chromium	3.64E+01	mg/kg	Result	8.62E+01	value
81	1	001D	Chromium	3.97E+01	mg/kg	Result	8.62E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
81	1	001E	Chromium	8.50E+01	mg/kg	Result	8.62E+01	value
81	1	001F	Chromium	8.50E+01	mg/kg	Result	8.62E+01	value
81	1	001G	Chromium	8.50E+01	mg/kg	Result	8.62E+01	value
81	1	001H	Chromium	8.50E+01	mg/kg	Result	8.62E+01	value
81	1	001I	Chromium	6.44E+01	mg/kg	Avg	8.62E+01	value
81	1	SOU081-002	Chromium	8.50E+01	mg/kg	Result	8.62E+01	value
81	1	SOU081-003	Chromium	1.08E+02	mg/kg	Result	8.62E+01	value
81	1	003B	Chromium	6.44E+01	mg/kg	Avg	8.62E+01	value
81	1	SOU081-004	Chromium	1.32E+01	mg/kg	Result	8.62E+01	value
81	1	SOU081-005	Chromium	8.50E+01	mg/kg	Result	8.62E+01	value
81	1	SOU081-005A	Chromium	8.50E+01	mg/kg	Result	8.62E+01	UCL 95 or maximum value
81	1	005B	Chromium	3.55E+01	mg/kg	Result	8.62E+01	value
81	1	005C	Chromium	8.50E+01	mg/kg	Result	8.62E+01	value
81	1	005D	Chromium	1.22E+01	mg/kg	Result	8.62E+01	value
81	1	SOU081-006	Chromium	4.62E+01	mg/kg	Result	8.62E+01	value
81	1	SOU081-006A	Chromium	6.44E+01	mg/kg	Avg	8.62E+01	UCL 95 or maximum value
81	1	006B	Chromium	6.44E+01	mg/kg	Avg	8.62E+01	value
81	1	006C	Chromium	5.53E+01	mg/kg	Result	8.62E+01	value
81	1	006D	Chromium	3.69E+01	mg/kg	Result	8.62E+01	value
81	1	006E	Chromium	6.44E+01	mg/kg	Avg	8.62E+01	value
81	1	SOU081-007	Chromium	8.50E+01	mg/kg	Result	8.62E+01	value
81	1	SOU081-001	Mercury	3.75E-02	mg/kg	Result	8.33E+00	value
81	1	SOU081-001A	Mercury	1.00E+01	mg/kg	Result	8.33E+00	UCL 95 or maximum value
81	1	001B	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	001C	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	001D	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	001E	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	001F	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	001G	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	001H	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	001I	Mercury	8.50E+00	mg/kg	Avg	8.33E+00	value
81	1	SOU081-002	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	SOU081-003	Mercury	8.33E+00	mg/kg	Result	8.33E+00	value
81	1	003B	Mercury	8.50E+00	mg/kg	Avg	8.33E+00	value
81	1	SOU081-004	Mercury	1.00E-01	mg/kg	Result	8.33E+00	value
81	1	SOU081-005	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	SOU081-005A	Mercury	1.00E+01	mg/kg	Result	8.33E+00	UCL 95 or maximum value
81	1	005B	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	005C	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	005D	Mercury	1.00E-01	mg/kg	Result	8.33E+00	value
81	1	SOU081-006	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	SOU081-006A	Mercury	8.50E+00	mg/kg	Avg	8.33E+00	UCL 95 or maximum value
81	1	006B	Mercury	8.50E+00	mg/kg	Avg	8.33E+00	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
81	1	006C	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	006D	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	006E	Mercury	8.50E+00	mg/kg	Avg	8.33E+00	value
81	1	SOU081-007	Mercury	1.00E+01	mg/kg	Result	8.33E+00	value
81	1	SOU081-001	Nickel	9.50E+00	mg/kg	Result	7.29E+01	value
81	1	SOU081-001A	Nickel	8.19E+01	mg/kg	Result	7.29E+01	UCL 95 or maximum value
81	1	001B	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	001C	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	001D	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	001E	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	001F	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	001G	Nickel	6.18E+01	mg/kg	Result	7.29E+01	value
81	1	001H	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	001I	Nickel	5.82E+01	mg/kg	Avg	7.29E+01	value
81	1	SOU081-002	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	SOU081-003	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	003B	Nickel	5.82E+01	mg/kg	Avg	7.29E+01	value
81	1	SOU081-004	Nickel	1.46E+01	mg/kg	Result	7.29E+01	value
81	1	SOU081-005	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	SOU081-005A	Nickel	6.50E+01	mg/kg	Result	7.29E+01	UCL 95 or maximum value
81	1	005B	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	005C	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	005D	Nickel	1.52E+01	mg/kg	Result	7.29E+01	value
81	1	SOU081-006	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	SOU081-006A	Nickel	5.82E+01	mg/kg	Avg	7.29E+01	UCL 95 or maximum value
81	1	006B	Nickel	5.82E+01	mg/kg	Avg	7.29E+01	value
81	1	006C	Nickel	6.31E+01	mg/kg	Result	7.29E+01	value
81	1	006D	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	006E	Nickel	5.82E+01	mg/kg	Avg	7.29E+01	value
81	1	SOU081-007	Nickel	6.50E+01	mg/kg	Result	7.29E+01	value
81	1	SOU081-001	PCB, Total	4.20E-01	mg/kg	Result	1.60E+02	value
81	1	SOU081-001A	PCB, Total	2.00E-01	mg/kg	Result	1.60E+02	UCL 95 or maximum value
81	1	001B	PCB, Total	2.00E-01	mg/kg	Result	1.60E+02	value
81	1	001C	PCB, Total	4.00E-02	mg/kg	Result	1.60E+02	value
81	1	001D	PCB, Total	3.70E-01	mg/kg	Result	1.60E+02	value
81	1	001E	PCB, Total	1.94E+01	mg/kg	Avg	1.60E+02	value
81	1	001F	PCB, Total	1.94E+01	mg/kg	Avg	1.60E+02	value
81	1	001G	PCB, Total	1.94E+01	mg/kg	Avg	1.60E+02	value
81	1	001H	PCB, Total	2.00E-01	mg/kg	Result	1.60E+02	value
81	1	001I	PCB, Total	1.01E-01	mg/kg	Result	1.60E+02	value
81	1	SOU081-002	PCB, Total	1.55E-01	mg/kg	Result	1.60E+02	value
81	1	SOU081-003	PCB, Total	3.50E+00	mg/kg	Result	1.60E+02	value
81	1	003B	PCB, Total	3.70E+02	mg/kg	Result	1.60E+02	value
81	1	SOU081-004	PCB, Total	1.74E+01	mg/kg	Result	1.60E+02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
81	1	SOU081-005	PCB, Total	2.68E-01	mg/kg	Result	1.60E+02	value
81	1	SOU081-005A	PCB, Total	4.29E-01	mg/kg	Result	1.60E+02	UCL 95 or maximum value
81	1	005B	PCB, Total	1.17E-01	mg/kg	Result	1.60E+02	value
81	1	005C	PCB, Total	7.00E-01	mg/kg	Result	1.60E+02	value
81	1	005D	PCB, Total	6.00E+00	mg/kg	Result	1.60E+02	value
81	1	SOU081-006	PCB, Total	2.50E-02	mg/kg	Result	1.60E+02	value
81	1	SOU081-006A	PCB, Total	1.50E-02	mg/kg	Result	1.60E+02	UCL 95 or maximum value
81	1	006B	PCB, Total	1.90E+00	mg/kg	Result	1.60E+02	value
81	1	006C	PCB, Total	1.94E+01	mg/kg	Avg	1.60E+02	value
81	1	006D	PCB, Total	3.80E-02	mg/kg	Result	1.60E+02	value
81	1	006E	PCB, Total	1.94E+01	mg/kg	Avg	1.60E+02	value
81	1	SOU081-007	PCB, Total	5.00E+00	mg/kg	Result	1.60E+02	value
81	1	SOU081-001	Silver	3.20E-02	mg/kg	Result	2.70E+00	value
81	1	SOU081-001A	Silver	1.00E+01	mg/kg	Result	2.70E+00	UCL 95 or maximum value
81	1	001B	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	001C	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	001D	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	001E	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	001F	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	001G	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	001H	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	001I	Silver	8.81E+00	mg/kg	Avg	2.70E+00	value
81	1	SOU081-002	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	SOU081-003	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	003B	Silver	8.81E+00	mg/kg	Avg	2.70E+00	value
81	1	SOU081-004	Silver	2.70E+00	mg/kg	Result	2.70E+00	value
81	1	SOU081-005	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	SOU081-005A	Silver	1.00E+01	mg/kg	Result	2.70E+00	UCL 95 or maximum value
81	1	005B	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	005C	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	005D	Silver	2.30E+00	mg/kg	Result	2.70E+00	value
81	1	SOU081-006	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	SOU081-006A	Silver	8.81E+00	mg/kg	Avg	2.70E+00	UCL 95 or maximum value
81	1	006B	Silver	8.81E+00	mg/kg	Avg	2.70E+00	value
81	1	006C	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	006D	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	006E	Silver	8.81E+00	mg/kg	Avg	2.70E+00	value
81	1	SOU081-007	Silver	1.00E+01	mg/kg	Result	2.70E+00	value
81	1	SOU081-001	Total PAH	7.79E-01	mg/kg	Result	5.53E-01	value
81	1	SOU081-001A	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	UCL 95 or maximum value
81	1	001B	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	001C	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
81	1	001D	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	001E	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	001F	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	001G	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	001H	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	001I	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	SOU081-002	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	SOU081-003	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	003B	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	SOU081-004	Total PAH	4.20E-01	mg/kg	Result	5.53E-01	value
81	1	SOU081-005	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	SOU081-005A	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	UCL 95 or maximum value
81	1	005B	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	005C	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	005D	Total PAH	4.00E-01	mg/kg	Result	5.53E-01	value
81	1	SOU081-006	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	SOU081-006A	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	UCL 95 or maximum value
81	1	006B	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	006C	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	006D	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	006E	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	SOU081-007	Total PAH	5.33E-01	mg/kg	Avg	5.53E-01	value
81	1	SOU081-001	Uranium	2.60E+03	mg/kg	Result	6.50E+03	value
81	1	SOU081-001A	Uranium	6.50E+03	mg/kg	Result	6.50E+03	UCL 95 or maximum value
81	1	001B	Uranium	4.40E+03	mg/kg	Result	6.50E+03	value
81	1	001C	Uranium	4.90E+03	mg/kg	Result	6.50E+03	value
81	1	001D	Uranium	2.00E+01	mg/kg	Result	6.50E+03	value
81	1	001E	Uranium	8.48E+00	mg/kg	Result	6.50E+03	value
81	1	001F	Uranium	2.00E+01	mg/kg	Result	6.50E+03	value
81	1	001G	Uranium	2.00E+01	mg/kg	Result	6.50E+03	value
81	1	001H	Uranium	2.00E+01	mg/kg	Result	6.50E+03	value
81	1	001I	Uranium	3.80E+03	mg/kg	Result	6.50E+03	value
81	1	SOU081-002	Uranium	3.90E+03	mg/kg	Result	6.50E+03	value
81	1	SOU081-003	Uranium	4.60E+03	mg/kg	Result	6.50E+03	value
81	1	003B	Uranium	2.76E+03	mg/kg	Avg	6.50E+03	value
81	1	SOU081-004	Uranium	3.90E+03	mg/kg	Result	6.50E+03	value
81	1	SOU081-005	Uranium	4.20E+03	mg/kg	Result	6.50E+03	value
81	1	SOU081-005A	Uranium	2.00E+01	mg/kg	Result	6.50E+03	UCL 95 or maximum value
81	1	005B	Uranium	4.20E+03	mg/kg	Result	6.50E+03	value
81	1	005C	Uranium	3.10E+03	mg/kg	Result	6.50E+03	value
81	1	005D	Uranium	3.00E+03	mg/kg	Result	6.50E+03	value
81	1	SOU081-006	Uranium	6.00E+03	mg/kg	Result	6.50E+03	value
81	1	SOU081-006A	Uranium	4.00E+03	mg/kg	Result	6.50E+03	UCL 95 or maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
81	1	006B	Uranium	2.76E+03	mg/kg	Avg	6.50E+03	value
81	1	006C	Uranium	2.00E+01	mg/kg	Result	6.50E+03	value
81	1	006D	Uranium	4.30E+03	mg/kg	Result	6.50E+03	value
81	1	006E	Uranium	2.76E+03	mg/kg	Avg	6.50E+03	value
81	1	SOU081-007	Uranium	7.98E+00	mg/kg	Result	6.50E+03	value
81	1	SOU081-001	Uranium-238	1.82E+00	pCi/g	Result	2.29E+00	value
81	1	SOU081-001A	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	UCL 95 or maximum value
81	1	001B	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	001C	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	001D	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	001E	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	001F	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	001G	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	001H	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	001I	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	SOU081-002	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	SOU081-003	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	003B	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	SOU081-004	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	SOU081-005	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	SOU081-005A	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	UCL 95 or maximum value
81	1	005B	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	005C	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	005D	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	SOU081-006	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	SOU081-006A	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	UCL 95 or maximum value
81	1	006B	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	006C	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	006D	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	006E	Uranium-238	2.25E+00	pCi/g	Avg	2.29E+00	value
81	1	SOU081-007	Uranium-238	2.67E+00	pCi/g	Result	2.29E+00	value
153	1	SOU153-001	PCB, Total	3.50E-01	mg/kg	Result	5.09E-01	value
153	1	SOU153-002	PCB, Total	4.75E-01	mg/kg	Avg	5.09E-01	value
153	1	SOU153-003	PCB, Total	4.75E-01	mg/kg	Avg	5.09E-01	value
153	1	SOU153-004	PCB, Total	4.75E-01	mg/kg	Avg	5.09E-01	value
153	1	SOU153-005	PCB, Total	6.00E-01	mg/kg	Result	5.09E-01	value
153	1	SOU153-006	PCB, Total	4.75E-01	mg/kg	Avg	5.09E-01	value
153	1	SOU153-007	PCB, Total	4.75E-01	mg/kg	Avg	5.09E-01	value
153	1	SOU153-008	PCB, Total	4.75E-01	mg/kg	Avg	5.09E-01	value
153	1	SOU153-009	PCB, Total	4.75E-01	mg/kg	Avg	5.09E-01	value
153	1	SOU153-010	PCB, Total	4.75E-01	mg/kg	Avg	5.09E-01	value
153	1	SOU153-001	Total PAH	8.69E-02	mg/kg	Result	8.69E-02	value
153	1	SOU153-002	Total PAH	8.69E-02	mg/kg	Avg	8.69E-02	value
153	1	SOU153-003	Total PAH	8.69E-02	mg/kg	Avg	8.69E-02	value
153	1	SOU153-004	Total PAH	8.69E-02	mg/kg	Avg	8.69E-02	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
153	1	SOU153-005	Total PAH	8.69E-02	mg/kg	Avg	8.69E-02	value
153	1	SOU153-006	Total PAH	8.69E-02	mg/kg	Avg	8.69E-02	value
153	1	SOU153-007	Total PAH	8.69E-02	mg/kg	Avg	8.69E-02	value
153	1	SOU153-008	Total PAH	8.69E-02	mg/kg	Avg	8.69E-02	value
153	1	SOU153-009	Total PAH	8.69E-02	mg/kg	Avg	8.69E-02	value
153	1	SOU153-010	Total PAH	8.69E-02	mg/kg	Avg	8.69E-02	value
156	1	SOU156-001	Chromium	8.50E+01	mg/kg	Result	4.90E+01	maximum value
156	1	SOU156-002	Chromium	3.46E+01	mg/kg	Result	4.90E+01	maximum value
156	1	SOU156-003	Chromium	8.50E+01	mg/kg	Result	4.90E+01	maximum value
156	1	SOU156-004	Chromium	4.90E+01	mg/kg	Result	4.90E+01	maximum value
156	1	SOU156-005	Chromium	8.50E+01	mg/kg	Result	4.90E+01	maximum value
156	1	SOU156-006	Chromium	4.81E+01	mg/kg	Result	4.90E+01	maximum value
156	1	SOU156-007	Chromium	3.57E+01	mg/kg	Result	4.90E+01	maximum value
156	1	SOU156-008	Chromium	8.50E+01	mg/kg	Result	4.90E+01	maximum value
156	1	SOU156-001	Manganese	5.67E+02	mg/kg	Result	2.83E+03	maximum value
156	1	SOU156-002	Manganese	4.48E+02	mg/kg	Result	2.83E+03	maximum value
156	1	SOU156-003	Manganese	4.73E+02	mg/kg	Result	2.83E+03	maximum value
156	1	SOU156-004	Manganese	2.83E+03	mg/kg	Result	2.83E+03	maximum value
156	1	SOU156-005	Manganese	4.90E+02	mg/kg	Result	2.83E+03	maximum value
156	1	SOU156-006	Manganese	4.29E+02	mg/kg	Result	2.83E+03	maximum value
156	1	SOU156-007	Manganese	7.17E+02	mg/kg	Result	2.83E+03	maximum value
156	1	SOU156-008	Manganese	3.12E+02	mg/kg	Result	2.83E+03	maximum value
156	1	SOU156-001	Mercury	9.87E+00	mg/kg	Result	9.87E+00	maximum value
156	1	SOU156-002	Mercury	1.00E+01	mg/kg	Result	9.87E+00	maximum value
156	1	SOU156-003	Mercury	1.00E+01	mg/kg	Result	9.87E+00	maximum value
156	1	SOU156-004	Mercury	1.00E+01	mg/kg	Result	9.87E+00	maximum value
156	1	SOU156-005	Mercury	1.00E+01	mg/kg	Result	9.87E+00	maximum value
156	1	SOU156-006	Mercury	1.00E+01	mg/kg	Result	9.87E+00	maximum value
156	1	SOU156-007	Mercury	2.55E-02	mg/kg	Result	9.87E+00	maximum value
156	1	SOU156-008	Mercury	6.95E+00	mg/kg	Result	9.87E+00	maximum value
156	1	SOU156-001	Nickel	6.50E+01	mg/kg	Result	6.16E+01	maximum value
156	1	SOU156-002	Nickel	6.16E+01	mg/kg	Result	6.16E+01	maximum value
156	1	SOU156-003	Nickel	6.50E+01	mg/kg	Result	6.16E+01	maximum value
156	1	SOU156-004	Nickel	6.50E+01	mg/kg	Result	6.16E+01	maximum value
156	1	SOU156-005	Nickel	6.50E+01	mg/kg	Result	6.16E+01	maximum value
156	1	SOU156-006	Nickel	6.50E+01	mg/kg	Result	6.16E+01	maximum value
156	1	SOU156-007	Nickel	1.15E+01	mg/kg	Result	6.16E+01	maximum value
156	1	SOU156-008	Nickel	6.50E+01	mg/kg	Result	6.16E+01	maximum value
156	1	SOU156-001	PCB, Total	5.00E+00	mg/kg	Result	3.00E-01	maximum value
156	1	SOU156-002	PCB, Total	5.00E+00	mg/kg	Result	3.00E-01	maximum value
156	1	SOU156-003	PCB, Total	5.00E+00	mg/kg	Result	3.00E-01	maximum value
156	1	SOU156-004	PCB, Total	5.00E+00	mg/kg	Result	3.00E-01	maximum value
156	1	SOU156-005	PCB, Total	5.00E+00	mg/kg	Result	3.00E-01	maximum value
156	1	SOU156-006	PCB, Total	3.00E-01	mg/kg	Result	3.00E-01	maximum value
156	1	SOU156-007	PCB, Total	5.00E+00	mg/kg	Result	3.00E-01	maximum value
156	1	SOU156-008	PCB, Total	5.00E+00	mg/kg	Result	3.00E-01	maximum value
156	1	SOU156-001	Total PAH	8.26E-02	mg/kg	Avg	8.26E-02	maximum value
156	1	SOU156-002	Total PAH	8.26E-02	mg/kg	Avg	8.26E-02	maximum value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
156	1	SOU156-003	Total PAH	8.26E-02	mg/kg	Avg	8.26E-02	maximum value
156	1	SOU156-004	Total PAH	8.26E-02	mg/kg	Avg	8.26E-02	maximum value
156	1	SOU156-005	Total PAH	8.26E-02	mg/kg	Avg	8.26E-02	maximum value
156	1	SOU156-006	Total PAH	8.26E-02	mg/kg	Avg	8.26E-02	maximum value
156	1	SOU156-007	Total PAH	8.26E-02	mg/kg	Result	8.26E-02	maximum value
156	1	SOU156-008	Total PAH	8.26E-02	mg/kg	Avg	8.26E-02	maximum value
156	1	SOU156-001	Uranium	2.00E+01	mg/kg	Result	2.32E+01	maximum value
156	1	SOU156-002	Uranium	1.24E+01	mg/kg	Result	2.32E+01	maximum value
156	1	SOU156-003	Uranium	2.00E+01	mg/kg	Result	2.32E+01	maximum value
156	1	SOU156-004	Uranium	7.81E+00	mg/kg	Result	2.32E+01	maximum value
156	1	SOU156-005	Uranium	2.00E+01	mg/kg	Result	2.32E+01	maximum value
156	1	SOU156-006	Uranium	2.32E+01	mg/kg	Result	2.32E+01	maximum value
156	1	SOU156-007	Uranium	1.48E+01	mg/kg	Result	2.32E+01	maximum value
156	1	SOU156-008	Uranium	2.00E+01	mg/kg	Result	2.32E+01	maximum value
156	1	SOU156-001	Uranium-238	2.19E+00	pCi/g	Avg	2.19E+00	maximum value
156	1	SOU156-002	Uranium-238	2.19E+00	pCi/g	Avg	2.19E+00	maximum value
156	1	SOU156-003	Uranium-238	2.19E+00	pCi/g	Avg	2.19E+00	maximum value
156	1	SOU156-004	Uranium-238	2.19E+00	pCi/g	Avg	2.19E+00	maximum value
156	1	SOU156-005	Uranium-238	2.19E+00	pCi/g	Avg	2.19E+00	maximum value
156	1	SOU156-006	Uranium-238	2.19E+00	pCi/g	Avg	2.19E+00	maximum value
156	1	SOU156-007	Uranium-238	2.19E+00	pCi/g	Result	2.19E+00	maximum value
156	1	SOU156-008	Uranium-238	2.19E+00	pCi/g	Avg	2.19E+00	maximum value
160	1	SOU160-001	Antimony	6.80E-01	mg/kg	Avg	6.80E-01	maximum value
160	1	SOU160-002	Antimony	6.80E-01	mg/kg	Result	6.80E-01	maximum value
160	1	SOU160-001	Total PAH	5.29E-02	mg/kg	Avg	5.29E-02	maximum value
160	1	SOU160-002	Total PAH	5.29E-02	mg/kg	Result	5.29E-02	maximum value
163	1	SOU163-001	Chromium	8.50E+01	mg/kg	Result	4.94E+01	value
163	1	SOU163-002	Chromium	4.94E+01	mg/kg	Result	4.94E+01	value
163	1	SOU163-004	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-005	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-006	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-008	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-009	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-010	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-011	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-012	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-013	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-014	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-015	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-016	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-018	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-019	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-020	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-021	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-022	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-023	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-024	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-025	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value

Table D.6. Surface Grid Values (Continued)

SWMU	EU	Grid	Chemical	Grid Value	Units	Value Derived from	EPC	Calculate EPC from
163	1	SOU163-026	Chromium	7.26E+00	mg/kg	Result	4.94E+01	value
163	1	SOU163-027	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-028	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-029	Chromium	4.72E+01	mg/kg	Avg	4.94E+01	value
163	1	SOU163-001	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-002	Total PAH	1.60E-02	mg/kg	Result	1.63E-01	value
163	1	SOU163-004	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-005	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-006	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-008	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-009	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-010	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-011	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-012	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-013	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-014	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-015	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-016	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-018	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-019	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-020	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-021	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-022	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-023	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-024	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-025	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-026	Total PAH	2.85E-01	mg/kg	Result	1.63E-01	value
163	1	SOU163-027	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-028	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
163	1	SOU163-029	Total PAH	1.51E-01	mg/kg	Avg	1.63E-01	value
219	1	SOU219-001	Neptunium-237	3.31E-01	pCi/g	Result	3.31E-01	maximum value
219	1	SOU219-001	Nickel	6.71E+01	mg/kg	Result	6.71E+01	maximum value
219	1	SOU219-001	Total PAH	7.50E-02	mg/kg	Result	7.50E-02	maximum value
219	1	SOU219-001	Uranium-235	1.92E-01	pCi/g	Result	1.92E-01	maximum value
219	1	SOU219-001	Uranium-238	4.40E+00	pCi/g	Result	4.40E+00	maximum value
488	1	SOU488-001	Cesium-137	5.20E-01	pCi/g	Result	5.20E-01	maximum value
488	1	SOU488-001	PCB, Total	1.03E+01	mg/kg	Result	1.03E+01	maximum value
488	1	SOU488-001	Total PAH	2.50E-01	mg/kg	Result	2.50E-01	maximum value
488	1	SOU488-001	Uranium	1.48E+01	mg/kg	Result	1.48E+01	maximum value
488	1	SOU488-001	Uranium-235	1.49E-01	pCi/g	Result	1.49E-01	maximum value
488	1	SOU488-001	Uranium-238	4.54E+00	pCi/g	Result	4.54E+00	maximum value