

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Antimony Concentration (ng/m <sup>3</sup> )	Barium Concentration (ng/m <sup>3</sup> )	Beryllium Concentration (ng/m <sup>3</sup> )	Cadmium Concentration (ng/m <sup>3</sup> )	Chromium (Total) Concentration (ng/m <sup>3</sup> )	Copper Concentration (ng/m <sup>3</sup> )	Lead Concentration (ng/m <sup>3</sup> )	Manganese Concentration (ng/m <sup>3</sup> )	Nickel Concentration (ng/m <sup>3</sup> )	Zinc Concentration (ng/m <sup>3</sup> )	Exceeds Target	Exceeds EPA	Comments
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	Exceeds Target	Exceeds EPA	Comments
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Air Quality Levels	Site Specific Trigger Levels	Comments
METALS-ST11-5/18/07	G7E20233001	Southwest Area (sidewalk bridge level)	5/18/07	1737.8	Metals	6020	STL-SAC	5/22/07	2.5	< 69.0	< 0.69	< 0.69	< 6.9	106	34.8	25.2	6.9	95.9	No	No	
METALS-ST2-5/18/07	G7E20233002	Southeast Area (sidewalk bridge level)	5/18/07	1745.2	Metals	6020	STL-SAC	5/22/07	3.9	118	< 0.69	< 0.69	12.2	115	31.5	79.6	12.8	140	No	No	
METALS-ST4-5/18/07	G7E20233003	Northwest Area (street-level)	5/18/07	1679.8	Metals	6020	STL-SAC	5/22/07	2.7	< 71.4	< 0.71	< 0.71	< 7.1	74.3	53.5	27.8	7.2	106	No	No	
METALS-ST5-5/18/07	G7E20233004	Firehouse #10 (roof level)	5/18/07	1754.1	Metals	6020	STL-SAC	5/22/07	2.8	< 68.4	< 0.68	< 0.68	< 6.8	78.5	37.8	25.0	7.6	81.9	No	No	
METALS-ST10-5/18/07	G7E20233005	North Side Sidewalk Bridge	5/18/07	1685.3	Metals	6020	STL-SAC	5/22/07	3.1	< 71.2	< 0.71	< 0.71	< 7.1	96.1	31.0	75.5	6.4	91.9	No	No	
METALS-ST11-5/18/07	G7E20233006	90 Trinity Place (roof level)	5/18/07	1788.1	Metals	6020	STL-SAC	5/22/07	2.4	< 67.1	< 0.67	< 0.67	< 6.7	83.6	12.0	14.5	6.0	62.0	No	No	
METALS-ST12-5/18/07	G7E20233007	110 Greenwich Street (roof level)	5/18/07	1730.9	Metals	6020	STL-SAC	5/22/07	2.7	< 69.3	< 0.69	< 0.69	< 6.9	53.8	12.6	17.3	6.2	64.1	No	No	
METALS-ST13-5/18/07	G7E20233008	Marrion Hotel, 38th Floor (roof level)	5/18/07	1768.8	Metals	6020	STL-SAC	5/22/07	2.4	< 67.8	< 0.68	< 0.68	< 6.8	92.0	8.1	12.5	6.6	49.8	No	No	
METALS-ST14-5/18/07	G7E20233009	West Face - South end at corner (scaffolding level)	5/18/07	1713.1	Metals	6020	STL-SAC	5/22/07	2.1	< 70.0	< 0.70	< 0.70	< 7.0	95.0	8.0	12.8	4.6	49.3	No	No	
METALS-ST15-5/18/07	G7E20233010	South Face - East end at corner (scaffolding level)	5/18/07	1770.1	Metals	6020	STL-SAC	5/22/07	2.1	< 67.8	< 0.68	< 0.68	< 6.8	125	7.3	11.8	6.6	43.7	No	No	
METALS-ST16-5/18/07	G7E20233011	East Face - North end at corner (scaffolding level)	5/18/07	1758.9	Metals	6020	STL-SAC	5/22/07	2.4	< 68.2	< 0.68	< 0.68	< 6.8	114	11.2	17.2	6.4	54.9	No	No	
METALS-ST17-5/18/07	G7E20233012	North Face - West end at corner (scaffolding level)	5/18/07	1750.1	Metals	6020	STL-SAC	5/22/07	2.1	< 68.6	< 0.68	< 0.68	< 6.8	44.3	7.7	12.7	5.0	44.6	No	No	
METALS-ST1-5/19/07	G7E20232001	Southwest Area (sidewalk bridge level)	5/19/07	1687.9	Metals	6020	STL-SAC	5/22/07	2.4	< 71.1	< 0.71	< 0.71	< 7.1	86.7	17.2	14.6	4.6	57.2	No	No	
METALS-ST2-5/19/07	G7E20232002	Southeast Area (sidewalk bridge level)	5/19/07	1719.6	Metals	6020	STL-SAC	5/22/07	3.0	< 69.8	< 0.70	< 0.70	< 7.0	67.5	10.2	31.2	6.1	52.0	No	No	
METALS-ST4-5/19/07	G7E20232003	Northwest Area (street-level)	5/19/07	1828.3	Metals	6020	STL-SAC	5/22/07	2.1	< 65.6	< 0.66	< 0.66	< 6.6	32.4	14.2	13.0	5.5	43.2	No	No	
METALS-ST5-5/19/07	G7E20232004	Firehouse #10 (roof level)	5/19/07	1788.6	Metals	6020	STL-SAC	5/22/07	2.0	< 67.1	< 0.67	< 0.67	< 6.7	44.7	8.2	17.0	3.7	34.1	No	No	
METALS-ST10-5/19/07	G7E20232005	North Side Sidewalk Bridge	5/19/07	1814.1	Metals	6020	STL-SAC	5/22/07	2.0	< 66.1	< 0.66	< 0.66	< 6.6	55.2	11.4	12.9	3.6	43.9	No	No	
METALS-ST11-5/19/07	G7E20232006	90 Trinity Place (roof level)	5/19/07	1802	Metals	6020	STL-SAC	5/22/07	1.6	< 66.6	< 0.66	< 0.66	< 6.6	67.5	5.8	8.0	4.0	29.5	No	No	
METALS-ST12-5/19/07	G7E20232007	110 Greenwich Street (roof level)	5/19/07	1781.7	Metals	6020	STL-SAC	5/22/07	1.8	< 67.4	< 0.67	< 0.67	< 6.7	48.1	6.3	8.3	4.4	27.9	No	No	
METALS-ST13-5/19/07	G7E20232008	Marrion Hotel, 38th Floor (roof level)	5/19/07	1768.1	Metals	6020	STL-SAC	5/22/07	< 1.4	< 67.9	< 0.68	< 0.68	< 6.8	89.6	5.2	4.8	3.6	20.5	No	No	
METALS-ST14-5/19/07	G7E20232009	West Face - South end at corner (scaffolding level)	5/19/07	1980.5	Metals	6020	STL-SAC	5/22/07	1.5	< 66.0	< 0.66	< 0.66	< 6.6	42.7	6.1	6.6	< 3.0	36.2	No	No	
METALS-ST15-5/19/07	G7E20232010	South Face - East end at corner (scaffolding level)	5/19/07	2012.9	Metals	6020	STL-SAC	5/22/07	1.7	< 59.6	< 0.60	< 0.60	< 6.0	67.8	6.6	9.4	3.8	29.3	No	No	
METALS-ST16-5/19/07	G7E20232011	East Face - North end at corner (scaffolding level)	5/19/07	1981.5	Metals	6020	STL-SAC	5/22/07	1.8	< 60.6	< 0.60	< 0.60	< 6.0	78.8	7.0	11.0	3.3	35.4	No	No	
METALS-ST17-5/19/07	G7E20232012	North Face - West end at corner (scaffolding level)	5/19/07	2017.2	Metals	6020	STL-SAC	5/22/07	1.4	< 59.5	< 0.59	< 0.59	< 5.9	31.8	5.9	6.7	< 3.0	65.7	No	No	
METALS-ST1-5/20/07	G7E20231001	Southwest Area (sidewalk bridge level)	5/20/07	1811.6	Metals	6020	STL-SAC	5/22/07	< 1.3	< 66.2	< 0.66	< 0.66	< 6.6	51.1	9.4	11.0	< 3.3	48.4	No	No	
METALS-ST2-5/20/07	G7E20231002	Southeast Area (sidewalk bridge level)	5/20/07	1809.1	Metals	6020	STL-SAC	5/22/07	1.9	< 66.3	< 0.66	< 0.66	< 6.6	53.9	17.7	40.7	5.4	134	No	No	
METALS-ST4-5/20/07	G7E20231003	Northwest Area (street-level)	5/20/07	1793.8	Metals	6020	STL-SAC	5/22/07	< 1.3	< 66.9	< 0.67	< 0.67	< 6.7	35.5	10.3	11.1	< 3.3	34.6	No	No	
METALS-ST5-5/20/07	G7E20231004	Firehouse #10 (roof level)	5/20/07	1770.2	Metals	6020	STL-SAC	5/22/07	< 1.4	< 67.8	< 0.68	< 0.68	< 6.8	35.6	7.7	19.3	< 3.4	41.2	No	No	
METALS-ST10-5/20/07	G7E20231005	North Side Sidewalk Bridge	5/20/07	1777.4	Metals	6020	STL-SAC	5/22/07	< 1.4	< 67.5	< 0.68	< 0.68	< 6.8	31.0	7.9	15.1	< 3.4	49.4	No	No	
METALS-ST11-5/20/07	G7E20231006	90 Trinity Place (roof level)	5/20/07	1747.6	Metals	6020	STL-SAC	5/22/07	< 1.4	< 68.7	< 0.69	< 0.69	< 6.9	46.4	5.0	9.6	< 3.4	23.0	No	No	
METALS-ST12-5/20/07	G7E20231007	110 Greenwich Street (roof level)	5/20/07	1824.5	Metals	6020	STL-SAC	5/22/07	< 1.3	< 65.8	< 0.66	< 0.66	< 6.6	29.4	5.8	9.4	< 3.3	23.2	No	No	
METALS-ST13-5/20/07	G7E20231008	Marrion Hotel, 38th Floor (roof level)	5/20/07	1720.4	Metals	6020	STL-SAC	5/22/07	< 1.4	< 69.8	< 0.70	< 0.70	< 7.0	68.9	5.5	9.8	< 3.5	20.5	No	No	
METALS-ST14-5/20/07	G7E20231009	West Face - South end at corner (scaffolding level)	5/20/07	1688.4	Metals	6020	STL-SAC	5/22/07	< 1.4	< 71.1	< 0.71	< 0.71	< 7.1	34.5	5.5	10.6	< 3.6	28.5	No	No	
METALS-ST15-5/20/07	G7E20231010	South Face - East end at corner (scaffolding level)	5/20/07	1711.8	Metals	6020	STL-SAC	5/22/07	< 1.4	< 70.1	< 0.70	< 0.70	< 7.0	82.3	8.3	22.1	4.0	50.7	No	No	
METALS-ST16-5/20/07	G7E20231011	East Face - North end at corner (scaffolding level)	5/20/07	1692.5	Metals	6020	STL-SAC	5/22/07	< 1.4	< 70.9	< 0.71	< 0.71	< 7.1	66.1	8.0	15.9	< 3.5	44.5	No	No	
METALS-ST17-5/20/07	G7E20231012	North Face - West end at corner (scaffolding level)	5/20/07	1709.5	Metals	6020	STL-SAC	5/22/07	< 1.4	< 70.2	< 0.70	< 0.70	< 7.0	30.1	8.0	10.8	3.6	35.8	No	No	