

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
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000			
									14,000	5,000	20	40	600	100,000	5,000	500	28,000	160,000	Air Levels	Site Specific	Comments
EPA Site Specific Trigger Levels									14,000	5,000	20	40	600	100,000	5,000	500	28,000	160,000			
METALS-ST1-10/5/07	G7J080143001	Southwest Area (sidewalk bridge level)	10/5/07	1728.8	Metals	6020	STL-SAC	10/8/07	5.2	< 69.4	< 0.69	0.77	< 6.9	72.0	15.3	38.4	11.1	103	No	No	
METALS-ST2-10/5/07	G7J080143002	Southeast Area (sidewalk bridge level)	10/5/07	1773.3	Metals	6020	STL-SAC	10/8/07	4.6	< 67.7	< 0.68	0.78	< 6.8	93.6	14.0	41.1	11.7	91.0	No	No	
METALS-ST4-10/5/07	G7J080143003	Northwest Area (street-level)	10/5/07	1746.5	Metals	6020	STL-SAC	10/8/07	5.1	< 68.7	< 0.69	0.78	< 6.9	95.7	24.4	35.1	11.7	150	No	No	
METALS-ST10-10/5/07	G7J080143004	North Side Sidewalk Bridge	10/5/07	1846	Metals	6020	STL-SAC	10/8/07	4.6	< 65.0	< 0.65	0.81	< 6.5	88.3	17.4	39.8	12.4	112	No	No	
METALS-ST11-10/5/07	G7J080143005	90 Trinity Place (roof level)	10/5/07	1834.4	Metals	6020	STL-SAC	10/8/07	3.8	< 65.4	< 0.65	1.1	< 6.5	60.4	14.5	24.3	10.4	89.8	No	No	
METALS-ST12-10/5/07	G7J080143006	110 Greenwich Street (roof level)	10/5/07	1770	Metals	6020	STL-SAC	10/8/07	3.8	< 67.8	< 0.68	1.1	< 6.8	49.3	13.9	24.1	10.0	95.7	No	No	
METALS-ST13-10/5/07	G7J080143007	Marrriott Hotel, 38th Floor (roof level)	10/5/07	1810.6	Metals	6020	STL-SAC	10/8/07	3.3	< 66.3	< 0.66	0.67	< 6.6	90.9	13.0	21.1	11.7	84.4	No	No	
METALS-ST14-10/5/07	G7J080143008	West Face - South end at corner (scaffolding level)	10/5/07	1696.8	Metals	6020	STL-SAC	10/8/07	4.3	< 70.7	< 0.71	< 0.71	< 7.1	60.0	11.0	19.6	10.4	82.0	No	No	
METALS-ST15-10/5/07	G7J080143009	South Face - East end at corner (scaffolding level)	10/5/07	1756.2	Metals	6020	STL-SAC	10/8/07	3.7	< 68.3	< 0.68	< 0.68	< 6.8	289	10.2	17.8	9.7	79.1	No	No	
METALS-ST16-10/5/07	G7J080143010	East Face - North end at corner (scaffolding level)	10/5/07	1755.7	Metals	6020	STL-SAC	10/8/07	3.7	< 68.3	< 0.68	< 0.68	< 6.8	162	11.0	19.7	9.2	69.3	No	No	
METALS-ST17-10/5/07	G7J080143011	North Face - West end at corner (scaffolding level)	10/5/07	1715.6	Metals	6020	STL-SAC	10/8/07	4.9	< 69.9	< 0.70	< 0.70	< 7.0	117	12.5	27.9	10.0	139	No	No	
METALS-ST1-10/6/07	G7J090171001	Southwest Area (sidewalk bridge level)	10/6/07	1794	Metals	6020	STL-SAC	10/9/07	4.8	< 66.9	< 0.67	< 0.67	< 6.7	69.5	13.5	19.2	6.2	68.6	No	No	
METALS-ST2-10/6/07	G7J090171002	Southeast Area (sidewalk bridge level)	10/6/07	1802.2	Metals	6020	STL-SAC	10/9/07	3.8	< 66.6	< 0.66	< 0.66	< 6.6	64.5	12.0	16.9	5.8	53.3	No	No	
METALS-ST4-10/6/07	G7J090171003	Northwest Area (street-level)	10/6/07	1705.6	Metals	6020	STL-SAC	10/9/07	3.6	< 66.8	< 0.67	< 0.67	< 6.7	117	11.4	15.5	5.6	55.4	No	No	
METALS-ST5-10/6/07	G7J090171004	Firehouse #10 (roof level)	10/6/07	1828.2	Metals	6020	STL-SAC	10/9/07	3.4	< 65.6	< 0.66	< 0.66	< 6.6	67.7	17.4	30.0	7.0	88.5	No	No	
METALS-ST10-10/6/07	G7J090171005	North Side Sidewalk Bridge	10/6/07	1719.8	Metals	6020	STL-SAC	10/9/07	3.3	< 69.8	< 0.70	< 0.70	< 7.0	181	15.0	27.3	8.5	74.4	No	No	
METALS-ST11-10/6/07	G7J090171006	90 Trinity Place (roof level)	10/6/07	1783.9	Metals	6020	STL-SAC	10/9/07	2.7	< 67.3	< 0.67	< 0.67	< 6.7	46.3	12.7	5.9	46.8	No	No		
METALS-ST12-10/6/07	G7J090171007	110 Greenwich Street (roof level)	10/6/07	1792.8	Metals	6020	STL-SAC	10/9/07	3.1	< 66.9	< 0.67	< 0.67	< 6.7	41.5	12.5	16.8	5.9	47.7	No	No	
METALS-ST13-10/6/07	G7J090171008	Marrriott Hotel, 38th Floor (roof level)	10/6/07	1806.7	Metals	6020	STL-SAC	10/9/07	2.5	< 66.4	< 0.66	< 0.66	< 6.6	82.2	11.8	13.6	6.2	48.9	No	No	
METALS-ST14-10/6/07	G7J090171009	West Face - South end at corner (scaffolding level)	10/6/07	1727.1	Metals	6020	STL-SAC	10/9/07	3.2	< 69.5	< 0.69	< 0.69	< 6.9	51.2	11.3	14.0	5.8	45.2	No	No	
METALS-ST15-10/6/07	G7J090171010	South Face - East end at corner (scaffolding level)	10/6/07	1794.8	Metals	6020	STL-SAC	10/9/07	3.1	< 67.2	< 0.67	< 0.67	< 6.7	103	11.8	14.8	6.1	48.4	No	No	
METALS-ST16-10/6/07	G7J090171011	East Face - North end at corner (scaffolding level)	10/6/07	1778	Metals	6020	STL-SAC	10/9/07	3.0	< 67.5	< 0.67	< 0.67	< 6.7	148	11.1	14.5	5.4	42.2	No	No	
METALS-ST17-10/6/07	G7J090171012	North Face - West end at corner (scaffolding level)	10/6/07	1743.8	Metals	6020	STL-SAC	10/9/07	3.3	< 68.8	< 0.69	< 0.69	< 6.9	99.0	11.8	18.7	6.1	54.7	No	No	
METALS-ST1-10/7/07	G7J090166001	Southwest Area (sidewalk bridge level)	10/7/07	1896.5	Metals	6020	STL-SAC	10/9/07	2.2	< 63.2	< 0.63	< 0.63	< 6.3	57.3	9.4	10.8	3.7	47.6	No	No	
METALS-ST2-10/7/07	G7J090166002	Southeast Area (sidewalk bridge level)	10/7/07	1875.6	Metals	6020	STL-SAC	10/9/07	2.5	< 64.0	< 0.64	< 0.64	< 6.4	59.4	14.6	21.8	5.2	85.2	No	No	
METALS-ST4-10/7/07	G7J090166003	Northwest Area (street-level)	10/7/07	1857.6	Metals	6020	STL-SAC	10/9/07	2.6	< 64.6	< 0.64	< 0.64	< 6.4	82.2	20.3	16.1	4.7	73.2	No	No	
METALS-ST5-10/7/07	G7J090166004	Firehouse #10 (roof level)	10/7/07	1834.9	Metals	6020	STL-SAC	10/9/07	2.5	< 65.4	< 0.65	< 0.65	< 6.5	50.2	11.8	24.1	5.7	73.1	No	No	
METALS-ST10-10/7/07	G7J090166005	North Side Sidewalk Bridge	10/7/07	1881.1	Metals	6020	STL-SAC	10/9/07	2.3	< 63.8	< 0.64	< 0.64	< 6.4	105	10.7	19.7	5.1	62.7	No	No	
METALS-ST11-10/7/07	G7J090166006	90 Trinity Place (roof level)	10/7/07	1797.5	Metals	6020	STL-SAC	10/9/07	2.0	< 66.8	< 0.67	< 0.67	< 6.7	70.2	7.9	10.2	4.0	41.0	No	No	
METALS-ST12-10/7/07	G7J090166007	110 Greenwich Street (roof level)	10/7/07	1794.4	Metals	6020	STL-SAC	10/9/07	2.0	< 66.9	< 0.67	< 0.67	< 6.7	34.7	7.9	9.8	4.2	40.6	No	No	
METALS-ST13-10/7/07	G7J090166008	Marrriott Hotel, 38th Floor (roof level)	10/7/07	1819.3	Metals	6020	STL-SAC	10/9/07	2.0	< 66.0	< 0.66	< 0.66	< 6.6	75.0	6.1	7.9	3.9	33.4	No	No	
METALS-ST14-10/7/07	G7J090166009	West Face - South end at corner (scaffolding level)	10/7/07	1883.3	Metals	6020	STL-SAC	10/9/07	3.5	< 63.7	< 0.64	< 0.64	< 6.4	51.5	7.3	11.0	4.6	46.4	No	No	
METALS-ST15-10/7/07	G7J090166010	South Face - East end at corner (scaffolding level)	10/7/07	1954	Metals	6020	STL-SAC	10/9/07	2.0	< 61.4	< 0.61	< 0.61	< 6.1	118	6.9	10.0	4.4	41.9	No	No	
METALS-ST16-10/7/07	G7J090166011	East Face - North end at corner (scaffolding level)	10/7/07	1932.8	Metals	6020	STL-SAC	10/9/07	2.2	< 62.1	< 0.62	< 0.62	< 6.2	131	7.7	14.0	5.1	46.0	No	No	
METALS-ST17-10/7/07	G7J090166012	North Face - West end at corner (scaffolding level)	10/7/07	1929	Metals	6020	STL-SAC	10/9/07	3.2	< 62.2	< 0.62	< 0.62	< 6.2	90.1	9.7	21.6	5.5	107	No	No	

Note:  
1. Metals sample at Station 5 (Firehouse #10 [roof level]) on October 5, 2007 was not available for analysis on account of power failure.