

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/m3)	Barium Concentration (ng/m3)	Beryllium Concentration (ng/m3)	Cadmium Concentration (ng/m3)	Chromium (Total) Concentration (ng/m3)	Copper Concentration (ng/m3)	Lead Concentration (ng/m3)	Manganese Concentration (ng/m3)	Nickel Concentration (ng/m3)	Zinc Concentration (ng/m3)	Exceeds Target	Exceeds EPA	Comments
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	Exceeds Target	Exceeds EPA	
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Air Quality	Site Specific	Comments
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Levels	Trigger Levels	
METALS-ST1-12/22/06	G6L270150001	Southwest Area (sidewalk bridge level)	12/22/06	1714.5	Metals	6020	STL-SAC	12/27/06	4.0	< 70.0	< 0.70	< 0.70	< 7.0	220	22.6	25.1	12.9	91.3	No	No	
METALS-ST2-12/22/06	G6L270150002	Southeast Area (sidewalk bridge level)	12/22/06	1736.1	Metals	6020	STL-SAC	12/27/06	4.9	< 69.1	< 0.69	< 0.69	< 6.9	239	15.6	37.1	14.1	107	No	No	
METALS-ST4-12/22/06	G6L270150003	Northwest Area (street-level)	12/22/06	1666.5	Metals	6020	STL-SAC	12/27/06	3.9	< 72.0	< 0.72	< 0.72	< 7.2	48.1	14.4	22.5	12.0	81.0	No	No	
METALS-ST5-12/22/06	G6L270150004	Firehouse #10 (roof level)	12/22/06	1691.1	Metals	6020	STL-SAC	12/27/06	4.4	< 71.0	< 0.71	< 0.71	< 7.1	74.7	20.9	36.1	16.1	185	No	No	
METALS-ST10-12/22/06	G6L270150005	North Side Sidewalk Bridge	12/22/06	1731.1	Metals	6020	STL-SAC	12/27/06	3.9	< 69.3	< 0.69	< 0.69	< 6.9	76.4	15.3	26.0	12.4	62.0	No	No	
METALS-ST11-12/22/06	G6L270150006	90 Trinity Place (roof level)	12/22/06	1610.6	Metals	6020	STL-SAC	12/27/06	4.2	< 66.3	< 0.66	< 0.66	< 6.6	65.0	14.5	18.6	12.6	77.0	No	No	
METALS-ST12-12/22/06	G6L270150007	110 Greenwich Street (roof level)	12/22/06	1712.8	Metals	6020	STL-SAC	12/27/06	3.9	< 70.1	< 0.70	< 0.70	< 7.0	102	13.8	20.4	12.4	79.0	No	No	
METALS-ST13-12/22/06	G6L270150008	Marrion Hotel, 38th Floor (roof level)	12/22/06	1704.8	Metals	6020	STL-SAC	12/27/06	3.4	< 70.4	< 0.70	< 0.70	< 7.0	65.4	13.2	17.3	11.3	72.6	No	No	
METALS-ST14-12/22/06	G6L270150009	West Face - South end at corner (scaffolding level)	12/22/06	1598.3	Metals	6020	STL-SAC	12/27/06	2.9	< 75.1	< 0.75	< 0.75	< 7.5	85.2	8.5	12.0	9.7	52.9	No	No	
METALS-ST15-12/22/06	G6L270150010	South Face - East end at corner (scaffolding level)	12/22/06	1633.1	Metals	6020	STL-SAC	12/27/06	2.5	< 73.5	< 0.73	< 0.73	< 7.3	171	7.3	9.5	8.5	46.5	No	No	
METALS-ST16-12/22/06	G6L270150011	East Face - North end at corner (scaffolding level)	12/22/06	1633.3	Metals	6020	STL-SAC	12/27/06	2.5	< 73.5	< 0.73	< 0.73	< 7.3	27.2	7.2	8.9	8.9	43.5	No	No	
METALS-ST17-12/22/06	G6L270150012	North Face - West end at corner (scaffolding level)	12/22/06	1594.7	Metals	6020	STL-SAC	12/27/06	2.7	< 75.2	< 0.75	< 0.75	< 7.5	63.2	8.4	11.6	9.5	56.7	No	No	
METALS-ST1-12/23/06	G6L270150001	Southwest Area (sidewalk bridge level)	12/23/06	1736.4	Metals	6020	STL-SAC	12/27/06	3.4	< 69.1	< 0.69	< 0.69	< 6.9	103	6.0	11.1	6.0	26.6	No	No	
METALS-ST2-12/23/06	G6L270150002	Southeast Area (sidewalk bridge level)	12/23/06	1746.6	Metals	6020	STL-SAC	12/27/06	3.8	< 68.7	< 0.69	< 0.69	< 6.9	102	8.6	6.3	28.9	No	No		
METALS-ST4-12/23/06	G6L270150003	Northwest Area (street-level)	12/23/06	1736.6	Metals	6020	STL-SAC	12/27/06	3.3	< 69.1	< 0.69	< 0.69	< 6.9	29.2	4.7	6.5	5.5	24.4	No	No	
METALS-ST5-12/23/06	G6L270150004	Firehouse #10 (roof level)	12/23/06	1728.6	Metals	6020	STL-SAC	12/27/06	3.4	< 69.4	< 0.69	< 0.69	< 6.9	75.2	10.7	10.5	5.9	35.8	No	No	
METALS-ST10-12/23/06	G6L270150005	North Side Sidewalk Bridge	12/23/06	1750.1	Metals	6020	STL-SAC	12/27/06	3.2	< 68.6	< 0.68	< 0.68	< 6.8	45.4	4.4	6.2	5.5	22.5	No	No	
METALS-ST11-12/23/06	G6L270150006	90 Trinity Place (roof level)	12/23/06	1737.8	Metals	6020	STL-SAC	12/27/06	3.2	< 69.0	< 0.69	< 0.69	< 6.9	58.1	4.1	5.7	6.1	23.8	No	No	
METALS-ST12-12/23/06	G6L270150007	110 Greenwich Street (roof level)	12/23/06	1752.6	Metals	6020	STL-SAC	12/27/06	3.3	< 68.5	< 0.68	< 0.68	< 6.8	69.0	4.6	6.7	6.5	29.4	No	No	
METALS-ST13-12/23/06	G6L270150008	Marrion Hotel, 38th Floor (roof level)	12/23/06	1751.5	Metals	6020	STL-SAC	12/27/06	3.0	< 68.5	< 0.68	< 0.68	< 6.8	48.0	3.4	4.6	5.3	18.7	No	No	
METALS-ST14-12/23/06	G6L270150009	West Face - South end at corner (scaffolding level)	12/23/06	1769.7	Metals	6020	STL-SAC	12/27/06	3.2	< 67.8	< 0.68	< 0.68	< 6.8	38.0	3.4	3.8	3.8	18.4	No	No	
METALS-ST15-12/23/06	G6L270150010	South Face - East end at corner (scaffolding level)	12/23/06	1790.3	Metals	6020	STL-SAC	12/27/06	3.0	< 67.0	< 0.67	< 0.67	< 6.7	36.3	3.4	3.9	4.2	18.8	No	No	
METALS-ST16-12/23/06	G6L270150011	East Face - North end at corner (scaffolding level)	12/23/06	1789.9	Metals	6020	STL-SAC	12/27/06	3.0	< 67.0	< 0.67	< 0.67	< 6.7	38.0	4.4	6.2	5.8	20.9	No	No	
METALS-ST17-12/23/06	G6L270150012	North Face - West end at corner (scaffolding level)	12/23/06	1760.7	Metals	6020	STL-SAC	12/27/06	2.6	< 68.2	< 0.68	< 0.68	< 6.8	38.4	3.4	4.0	3.5	17.5	No	No	
METALS-ST1-12/24/06	G6L270149001	Southwest Area (sidewalk bridge level)	12/24/06	1726.8	Metals	6020	STL-SAC	12/27/06	2.0	< 69.5	< 0.69	< 0.69	< 6.9	154	5.8	6.3	6.3	23.7	No	No	
METALS-ST2-12/24/06	G6L270149002	Southeast Area (sidewalk bridge level)	12/24/06	1748.7	Metals	6020	STL-SAC	12/27/06	2.3	< 68.6	< 0.69	< 0.69	< 6.9	119	4.6	10.3	7.7	26.4	No	No	
METALS-ST4-12/24/06	G6L270149003	Northwest Area (street-level)	12/24/06	1843.6	Metals	6020	STL-SAC	12/27/06	1.8	< 65.1	< 0.65	< 0.65	< 6.5	26.7	6.2	6.2	6.2	20.3	No	No	
METALS-ST5-12/24/06	G6L270149004	Firehouse #10 (roof level)	12/24/06	1721.3	Metals	6020	STL-SAC	12/27/06	2.0	< 69.7	< 0.70	< 0.70	< 7.0	79.2	6.8	10.8	6.5	35.8	No	No	
METALS-ST10-12/24/06	G6L270149005	North Side Sidewalk Bridge	12/24/06	1759.1	Metals	6020	STL-SAC	12/27/06	1.8	< 68.2	< 0.68	< 0.68	< 6.8	68.4	4.7	7.5	6.4	25.4	No	No	
METALS-ST11-12/24/06	G6L270149006	90 Trinity Place (roof level)	12/24/06	1750.2	Metals	6020	STL-SAC	12/27/06	1.9	< 68.6	< 0.68	< 0.68	< 6.8	61.0	4.4	5.9	7.2	21.3	No	No	
METALS-ST12-12/24/06	G6L270149007	110 Greenwich Street (roof level)	12/24/06	1738	Metals	6020	STL-SAC	12/27/06	1.9	< 69.0	< 0.69	< 0.69	< 6.9	61.6	3.8	5.5	6.9	21.3	No	No	
METALS-ST13-12/24/06	G6L270149008	Marrion Hotel, 38th Floor (roof level)	12/24/06	1774.4	Metals	6020	STL-SAC	12/27/06	1.7	< 67.6	< 0.68	< 0.68	< 6.8	64.3	3.1	4.6	8.0	18.5	No	No	
METALS-ST14-12/24/06	G6L270149009	West Face - South end at corner (scaffolding level)	12/24/06	1805.4	Metals	6020	STL-SAC	12/27/06	< 1.3	< 66.5	< 0.66	< 0.66	< 6.6	35.2	2.6	4.4	4.4	< 13.3	No	No	
METALS-ST15-12/24/06	G6L270149010	South Face - East end at corner (scaffolding level)	12/24/06	1789.4	Metals	6020	STL-SAC	12/27/06	1.4	< 67.1	< 0.67	< 0.67	< 6.7	61.0	3.1	4.1	5.7	15.9	No	No	
METALS-ST16-12/24/06	G6L270149011	East Face - North end at corner (scaffolding level)	12/24/06	1803.6	Metals	6020	STL-SAC	12/27/06	1.6	< 66.5	< 0.66	< 0.66	< 6.6	32.3	3.3	5.4	6.4	19.2	No	No	
METALS-ST17-12/24/06	G6L270149012	North Face - West end at corner (scaffolding level)	12/24/06	1813.2	Metals	6020	STL-SAC	12/27/06	< 1.3	< 66.2	< 0.66	< 0.66	< 6.6	34.9	2.9	< 3.3	3.8	15.8	No	No	
METALS-ST1-12/25/06	G6L270147001	Southwest Area (sidewalk bridge level)	12/25/06	1789.5	Metals	6020	STL-SAC	12/27/06	2.9	< 67.0	< 0.67	< 0.67	< 6.7	120	3.9	9.8	13.9	30.3	No	No	
METALS-ST2-12/25/06	G6L270147002	Southeast Area (sidewalk bridge level)	12/25/06	1809.3	Metals	6020	STL-SAC	12/27/06	4.2	< 66.3	< 0.66	< 0.66	< 6.6	122	4.6	15.1	12.2	38.9	No	No	
METALS-ST4-12/25/06	G6L270147003	Northwest Area (street-level)	12/25/06	1736.6	Metals	6020	STL-SAC	12/27/06	3.5	< 69.1	< 0.69	< 0.69	< 6.9	22.8	5.6	34.2	11.0	16.6	No	No	
METALS-ST5-12/25/06	G6L270147004	Firehouse #10 (roof level)	12/25/06	1764.8	Metals	6020	STL-SAC	12/27/06	3.5	< 68.0	< 0.68	< 0.68	< 6.8	59.2	4.1	11.9	17.9	35.1	No	No	
METALS-ST10-12/25/06	G6L270147005	North Side Sidewalk Bridge	12/25/06	1762.8	Metals	6020	STL-SAC	12/27/06	3.4	< 68.1	< 0.68	< 0.68	< 6.8	42.4	3.6	11.8	11.8	31.7	No	No	
METALS-ST11-12/25/06	G6L270147006	90 Trinity Place (roof level)	12/25/06	1697.2	Metals	6020	STL-SAC	12/27/06	3.1	< 70.7	< 0.71	< 0.71	< 7.1	77.1	3.4	9.5	14.9	27.9	No	No	
METALS-ST12-12/25/06	G6L270147007	110 Greenwich Street (roof level)	12/25/06	1838.3	Metals	6020	STL-SAC	12/27/06	3.0	< 65.3	< 0.65	< 0.65	< 6.5	125	3.6	11.0	14.9	30.5	No	No	
METALS-ST13-12/25/06	G6L270147008	Marrion Hotel, 38th Floor (roof level)	12/25/06	1823.2	Metals	6020	STL-SAC	12/27/06	2.9	< 65.8	< 0.66	< 0.66	< 6.6	73.3	8.2	14.6	26.1	29	No	No	
METALS-ST14-12/25/06	G6L270147009	West Face - South end at corner (scaffolding level)	12/25/06	1835.7	Metals	6020	STL-SAC	12/27/06	3.3	< 65.4	< 0.65	< 0.65	< 6.5	66.2	3.4	10.0	16.7	33.2	No	No	
METALS-ST15-12/25/06	G6L270147010	South Face - East end at corner (scaffolding level)	12/25/06	1890	Metals	6020	STL-SAC	12/27/06	3.1	< 63.5	< 0.63	< 0.63	< 6.3	106	3.5	9.8	16.1	34.8	No	No	
METALS-ST16-12/25/06	G6L270147011	East Face - North end at corner (scaffolding level)	12/																		