

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 Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000			
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000			
METALS-ST1-4/22/09	G9D240266001	Southwest Area (sidewalk bridge level)	4/22/09	1733.7	Metals	6020	STL-SAC	4/24/09	3.2	< 69.2	< 0.69	< 0.69	< 6.9	320	8.0	16.9	7.2	90.4	No	No	
METALS-ST2-4/22/09	G9D240266002	Southeast Area (sidewalk bridge level)	4/22/09	1726.6	Metals	6020	STL-SAC	4/24/09	3.4	< 69.5	< 0.69	< 0.69	7.5	271	11.1	38.0	8.4	138	No	No	
METALS-ST4-4/22/09	G9D240266003	Northwest Area (street-level)	4/22/09	1698.7	Metals	6020	STL-SAC	4/24/09	3.0	< 70.6	< 0.71	< 0.71	< 7.1	105	7.7	16.7	7.0	92.0	No	No	
METALS-ST5-4/22/09	G9D240266004	Firehouse #10 (roof level)	4/22/09	1784.2	Metals	6020	STL-SAC	4/24/09	2.6	119	< 0.67	< 0.67	< 6.7	90.8	7.5	43.6	9.1	97.4	No	No	
METALS-ST11-4/22/09	G9D240266005	90 Trinity Place (roof level)	4/22/09	1733.2	Metals	6020	STL-SAC	4/24/09	2.1	< 69.2	< 0.69	< 0.69	< 6.9	65.4	6.8	11.5	6.4	64.6	No	No	
METALS-ST12-4/22/09	G9D240266006	110 Greenwich Street (roof level)	4/22/09	1748.1	Metals	6020	STL-SAC	4/24/09	2.4	< 68.6	< 0.69	< 0.69	< 6.9	122	6.2	11.0	6.3	69.9	No	No	
METALS-ST13-4/22/09	G9D240266007	Marriott Hotel, 38th Floor (roof level)	4/22/09	1756.7	Metals	6020	STL-SAC	4/24/09	2.5	< 68.3	< 0.68	< 0.68	< 6.8	102	4.8	8.9	8.0	57.2	No	No	
METALS-ST14-4/22/09	G9D240266008	West Face - South end at corner (scaffolding level)	4/22/09	1747.8	Metals	6020	STL-SAC	4/24/09	2.7	< 68.6	< 0.69	< 0.69	< 6.9	52.3	5.4	9.1	7.5	54.2	No	No	
METALS-ST15-4/22/09	G9D240266009	South Face - East end at corner (scaffolding level)	4/22/09	1754	Metals	6020	STL-SAC	4/24/09	2.6	< 68.4	< 0.68	< 0.68	< 6.8	89.4	6.4	13.7	7.5	70.5	No	No	
METALS-ST16-4/22/09	G9D240266010	East Face - North end at corner (scaffolding level)	4/22/09	1729.6	Metals	6020	STL-SAC	4/24/09	2.3	< 69.4	< 0.69	< 0.69	< 6.9	209	7.1	19.2	7.1	73.1	No	No	
METALS-ST17-4/22/09	G9D240266011	North Face - West end at corner (scaffolding level)	4/22/09	1724.9	Metals	6020	STL-SAC	4/24/09	2.4	< 69.6	< 0.70	< 0.70	< 7.0	73.8	5.3	15.8	7.4	65.0	No	No	
METALS-ST1-4/23/09	G9D250200001	Southwest Area (sidewalk bridge level)	4/23/09	1755.5	Metals	6020	STL-SAC	4/25/09	3.4	< 68.4	< 0.68	< 0.68	< 6.8	115	11.0	22.5	9.4	129	No	No	
METALS-ST2-4/23/09	G9D250200002	Southeast Area (sidewalk bridge level)	4/23/09	1771.8	Metals	6020	STL-SAC	4/25/09	4.1	< 67.7	< 0.68	< 0.68	9.1	302	15.8	44.6	11.9	194	No	No	
METALS-ST4-4/23/09	G9D250200003	Northwest Area (street-level)	4/23/09	1755	Metals	6020	STL-SAC	4/25/09	3.5	< 68.4	< 0.68	< 0.68	1.8	112	26.8	37.5	10.7	246	No	No	
METALS-ST5-4/23/09	G9D250200004	Firehouse #10 (roof level)	4/23/09	1757.5	Metals	6020	STL-SAC	4/25/09	3.3	99.8	< 0.68	< 0.68	9.1	102	10.1	74.4	12.6	111	No	No	
METALS-ST10-4/23/09	G9D250200005	North Side Sidewalk Bridge	4/23/09	1740.3	Metals	6020	STL-SAC	4/25/09	3.6	134	< 0.69	< 0.69	11.0	82.7	13.1	98.2	15.1	238	No	No	
METALS-ST11-4/23/09	G9D250200006	90 Trinity Place (roof level)	4/23/09	1732.5	Metals	6020	STL-SAC	4/25/09	2.3	< 69.3	< 0.69	< 0.69	< 6.9	66.0	6.8	13.9	9.3	67.4	No	No	
METALS-ST12-4/23/09	G9D250200007	110 Greenwich Street (roof level)	4/23/09	1789.7	Metals	6020	STL-SAC	4/25/09	2.5	< 67.0	< 0.67	< 0.67	< 6.7	116	6.0	12.4	9.2	65.7	No	No	
METALS-ST13-4/23/09	G9D250200008	Marriott Hotel, 38th Floor (roof level)	4/23/09	1748.7	Metals	6020	STL-SAC	4/25/09	2.0	< 68.6	< 0.69	< 0.69	< 6.9	109	4.0	8.2	7.5	42.6	No	No	
METALS-ST14-4/23/09	G9D250200009	West Face - South end at corner (scaffolding level)	4/23/09	1754.5	Metals	6020	STL-SAC	4/25/09	3.0	< 68.4	< 0.68	< 0.68	< 6.8	66.6	6.7	14.5	10.0	116	No	No	
METALS-ST15-4/23/09	G9D250200010	South Face - East end at corner (scaffolding level)	4/23/09	1776	Metals	6020	STL-SAC	4/25/09	3.2	< 67.6	< 0.68	< 0.68	< 6.8	80.6	8.2	19.4	10.6	128	No	No	
METALS-ST16-4/23/09	G9D250200011	East Face - North end at corner (scaffolding level)	4/23/09	1796.4	Metals	6020	STL-SAC	4/25/09	3.3	< 66.7	< 0.67	< 0.67	< 6.7	192	8.4	25.5	9.7	104	No	No	
METALS-ST17-4/23/09	G9D250200012	North Face - West end at corner (scaffolding level)	4/23/09	1766.5	Metals	6020	STL-SAC	4/25/09	3.2	< 67.9	< 0.68	< 0.68	< 6.8	82.6	7.7	20.1	10.5	106	No	No	
METALS-ST1-4/24/09	G9D270127001	Southwest Area (sidewalk bridge level)	4/24/09	1742.9	Metals	6020	STL-SAC	4/27/09	5.8	71.8	< 0.69	< 0.69	8.0	294	15.4	61.4	9.2	214	No	No	
METALS-ST2-4/24/09	G9D270127002	Southeast Area (sidewalk bridge level)	4/24/09	1747.9	Metals	6020	STL-SAC	4/27/09	6.3	106	< 0.69	< 0.69	12.3	399	20.6	91.1	10.6	252	No	No	
METALS-ST4-4/24/09	G9D270127003	Northwest Area (street-level)	4/24/09	1689.6	Metals	6020	STL-SAC	4/27/09	4.8	< 71.0	< 0.71	< 0.71	< 7.1	225	15.6	60.0	7.4	242	No	No	
METALS-ST5-4/24/09	G9D270127004	Firehouse #10 (roof level)	4/24/09	1747.1	Metals	6020	STL-SAC	4/27/09	5.4	99.8	< 0.69	< 0.69	7.5	118	15.6	45.7	8.3	139	No	No	
METALS-ST10-4/24/09	G9D270127005	North Side Sidewalk Bridge	4/24/09	1708	Metals	6020	STL-SAC	4/27/09	4.8	134	< 0.70	< 0.70	7.1	296	12.3	55.1	8.2	215	No	No	
METALS-ST100-4/24/09	G9D270127013	Station 10 Field Duplicate	4/24/09	1701.3	Metals	6020	STL-SAC	4/27/09	4.2	205	< 0.70	< 0.70	< 7.0	715	11.5	41.9	8.7	150	No	No	
METALS-ST11-4/24/09	G9D270127006	90 Trinity Place (roof level)	4/24/09	1698.3	Metals	6020	STL-SAC	4/27/09	4.6	< 70.6	< 0.71	< 0.71	< 7.1	321	12.1	19.3	6.3	82.1	No	No	
METALS-ST12-4/24/09	G9D270127007	110 Greenwich Street (roof level)	4/24/09	1709.1	Metals	6020	STL-SAC	4/27/09	4.2	< 70.2	< 0.70	< 0.70	< 7.0	112	11.2	18.5	5.5	79.5	No	No	
METALS-ST13-4/24/09	G9D270127008	Marriott Hotel, 38th Floor (roof level)	4/24/09	1737.6	Metals	6020	STL-SAC	4/27/09	3.8	< 69.1	< 0.69	< 0.69	< 6.9	184	10.2	17.0	5.8	69.9	No	No	
METALS-ST14-4/24/09	G9D270127009	West Face - South end at corner (scaffolding level)	4/24/09	1679.8	Metals	6020	STL-SAC	4/27/09	3.4	< 71.4	< 0.71	< 0.71	< 7.1	148	9.7	14.9	5.4	69.4	No	No	
METALS-ST15-4/24/09	G9D270127010	South Face - East end at corner (scaffolding level)	4/24/09	1671.2	Metals	6020	STL-SAC	4/27/09	3.5	< 71.8	< 0.72	< 0.72	< 7.2	91.8	11.2	20.1	5.5	100	No	No	
METALS-ST16-4/24/09	G9D270127011	East Face - North end at corner (scaffolding level)	4/24/09	1624.6	Metals	6020	STL-SAC	4/27/09	3.2	< 73.9	< 0.74	< 0.74	< 7.4	208	9.8	17.4	5.8	74.7	No	No	
METALS-ST17-4/24/09	G9D270127012	North Face - West end at corner (scaffolding level)	4/24/09	1672.2	Metals	6020	STL-SAC	4/27/09	3.3	< 71.8	< 0.72	< 0.72	< 7.2	73.4	8.8	16.7	5.7	62.0	No	No	

Note:  
1. Metals sample at Station 10 (North Side Sidewalk Bridge) on April 22, 2009 was not available for analysis on account of pump failure.