

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m ³)	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
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	Air Quality Levels	Site Specific Trigger Levels	Comments
METALS-ST11-4/1/09	G9D04183001	Southwest Area (sidewalk bridge level)	4/1/09	2200.8	Metals	6020	STL-SAC	4/4/09	5.7	316	< 0.54	10.56	6.2	221	23.0	84.7	22.4	501	No	No	Note 1, 2
METALS-ST12-4/1/09	G9D030226001	Southwest Area (sidewalk bridge level)	4/1/09	1715.4	Metals	6020	STL-SAC	4/3/09	24.4	143	< 0.70	< 0.70	7.7	225	23.5	64.9	25.6	214	No	No	
METALS-ST15-4/1/09	G9D030226002	Firehouse #10 (roof level)	4/1/09	1693.5	Metals	6020	STL-SAC	4/3/09	6.8	144	< 0.71	< 0.71	< 7.1	89.0	16.6	65.9	27.5	164	No	No	
METALS-ST10-4/1/09	G9D030226003	North Side Sidewalk Bridge	4/1/09	1716.9	Metals	6020	STL-SAC	4/3/09	5.9	299	< 0.70	< 0.70	< 7.0	106	12.4	88.0	27.0	241	No	No	
METALS-ST11-4/1/09	G9D030226004	90 Trinity Place (roof level)	4/1/09	1731.1	Metals	6020	STL-SAC	4/3/09	5.7	< 69.3	< 0.69	< 0.69	< 6.9	314	16.3	21.2	314	70.3	No	No	
METALS-ST12-4/1/09	G9D030226005	110 Greenwich Street (roof level)	4/1/09	1746.9	Metals	6020	STL-SAC	4/3/09	7.9	< 68.7	< 0.69	< 0.69	< 6.9	70.5	15.6	22.7	23.0	112	No	No	
METALS-ST13-4/1/09	G9D030226006	Marriott Hotel, 38th Floor (roof level)	4/1/09	1738.3	Metals	6020	STL-SAC	4/3/09	6.0	108	< 0.69	< 0.69	< 6.9	80.1	11.2	28.2	25.8	107	No	No	
METALS-ST14-4/1/09	G9D030226007	West Face - South end at corner (scaffolding level)	4/1/09	1727.2	Metals	6020	STL-SAC	4/3/09	5.6	114	< 0.69	< 0.69	< 6.9	104	12.5	28.8	23.9	109	No	No	
METALS-ST15-4/1/09	G9D030226008	South Face - East end at corner (scaffolding level)	4/1/09	1732.4	Metals	6020	STL-SAC	4/3/09	5.5	< 69.3	< 0.69	< 0.69	< 6.9	97.3	15.9	18.4	23.2	87.6	No	No	
METALS-ST16-4/1/09	G9D030226009	East Face - North end at corner (scaffolding level)	4/1/09	1739.3	Metals	6020	STL-SAC	4/3/09	5.8	78.7	< 0.69	< 0.69	< 6.9	296	15.7	24.4	24.7	106	No	No	
METALS-ST17-4/1/09	G9D030226010	North Face - West end at corner (scaffolding level)	4/1/09	1729.4	Metals	6020	STL-SAC	4/3/09	5.9	212	< 0.69	< 0.69	< 6.9	91.8	12.6	45.8	26.8	146	No	No	
METALS-ST12-4/2/09	G9D04183002	Southeast Area (sidewalk bridge level)	4/2/09	1778.5	Metals	6020	STL-SAC	4/4/09	6.0	139	< 0.67	< 0.67	< 6.7	209	19.4	42.2	19.6	172	No	No	
METALS-ST15-4/2/09	G9D04183003	Firehouse #10 (roof level)	4/2/09	1745.7	Metals	6020	STL-SAC	4/4/09	6.1	227	< 0.69	< 0.69	< 6.9	103	15.5	58.3	20.5	372	No	No	
METALS-ST10-4/2/09	G9D04183004	North Side Sidewalk Bridge	4/2/09	1790.7	Metals	6020	STL-SAC	4/4/09	5.8	231	< 0.67	< 0.67	< 6.7	108	15.8	59.8	20.9	376	No	No	
METALS-ST11-4/2/09	G9D04183005	90 Trinity Place (roof level)	4/2/09	1745.2	Metals	6020	STL-SAC	4/4/09	6.6	497	< 0.69	< 0.69	< 6.9	157	14.4	74.0	23.4	288	No	No	
METALS-ST12-4/2/09	G9D04183006	110 Greenwich Street (roof level)	4/2/09	1727.6	Metals	6020	STL-SAC	4/4/09	5.2	79.7	< 0.69	< 0.69	< 6.9	62.3	15.1	24.0	18.9	109	No	No	
METALS-ST13-4/2/09	G9D04183007	Marriott Hotel, 38th Floor (roof level)	4/2/09	1763.1	Metals	6020	STL-SAC	4/4/09	5.2	< 68.1	< 0.68	< 0.68	< 6.8	113	12.6	19.9	21.1	112	No	No	
METALS-ST14-4/2/09	G9D04183008	West Face - South end at corner (scaffolding level)	4/2/09	1757.4	Metals	6020	STL-SAC	4/4/09	5.3	84.8	< 0.68	< 0.68	< 6.8	95.7	14.9	21.4	18.3	71.4	No	No	
METALS-ST15-4/2/09	G9D04183009	South Face - East end at corner (scaffolding level)	4/2/09	1744.6	Metals	6020	STL-SAC	4/4/09	5.1	76.3	< 0.69	< 0.69	< 6.9	89.6	17.6	19.8	18.9	66.0	No	No	
METALS-ST16-4/2/09	G9D04183010	East Face - North end at corner (scaffolding level)	4/2/09	1762.4	Metals	6020	STL-SAC	4/4/09	5.4	98.3	< 0.68	< 0.68	< 6.8	334	16.6	23.5	20.4	74.4	No	No	
METALS-ST17-4/2/09	G9D04183011	North Face - West end at corner (scaffolding level)	4/2/09	1754.7	Metals	6020	STL-SAC	4/4/09	5.5	102	< 0.68	< 0.68	< 6.8	75.8	13.6	24.6	18.5	75.1	No	No	
METALS-ST11-4/3/09	G9D06130001	Southeast Area (sidewalk bridge level)	4/3/09	1735.4	Metals	6020	STL-SAC	4/6/09	6.5	< 69.1	< 0.69	< 0.69	< 6.9	92.5	6.5	17.4	10.4	77.3	No	No	
METALS-ST12-4/3/09	G9D06130002	Southeast Area (sidewalk bridge level)	4/3/09	1718.5	Metals	6020	STL-SAC	4/6/09	4.0	< 69.8	< 0.70	< 0.70	< 7.0	79.8	6.8	23.5	9.0	73.1	No	No	
METALS-ST14-4/3/09	G9D06130003	Northwest Area (street-level)	4/3/09	1446.5	Metals	6020	STL-SAC	4/6/09	3.4	< 83.0	< 0.83	< 0.83	< 8.3	239	6.4	14.6	5.9	82.8	No	No	Note 5
METALS-ST15-4/3/09	G9D06130004	Firehouse #10 (roof level)	4/3/09	1697.6	Metals	6020	STL-SAC	4/6/09	5.2	< 70.7	< 0.71	< 0.71	< 7.1	86.3	6.7	11.3	36.2	70.0	No	No	
METALS-ST10-4/3/09	G9D06130005	North Side Sidewalk Bridge	4/3/09	1722.9	Metals	6020	STL-SAC	4/6/09	7.5	< 69.6	< 0.70	< 0.70	< 7.0	180	7.2	28.0	10.7	84.2	No	No	
METALS-ST11-4/3/09	G9D06130006	90 Trinity Place (roof level)	4/3/09	1729.4	Metals	6020	STL-SAC	4/6/09	2.6	< 69.4	< 0.69	< 0.69	< 6.9	112	4.6	10.4	7.2	32.3	No	No	
METALS-ST12-4/3/09	G9D06130007	110 Greenwich Street (roof level)	4/3/09	1716.7	Metals	6020	STL-SAC	4/6/09	2.3	< 69.9	< 0.70	< 0.70	< 7.0	87.8	6.3	8.6	6.4	40.6	No	No	
METALS-ST13-4/3/09	G9D06130008	Marriott Hotel, 38th Floor (roof level)	4/3/09	1737.7	Metals	6020	STL-SAC	4/6/09	2.2	< 69.0	< 0.69	< 0.69	< 6.9	60.1	2.9	6.9	40.0	No	No		
METALS-ST14-4/3/09	G9D06130009	West Face - South end at corner (scaffolding level)	4/3/09	1678.1	Metals	6020	STL-SAC	4/6/09	2.8	< 71.5	< 0.72	< 0.72	< 7.2	57.2	3.5	5.7	6.5	39.9	No	No	
METALS-ST15-4/3/09	G9D06130010	South Face - East end at corner (scaffolding level)	4/3/09	1666.6	Metals	6020	STL-SAC	4/6/09	2.8	< 72.0	< 0.72	< 0.72	< 7.2	119	11.2	11.6	6.5	92.8	No	No	
METALS-ST16-4/3/09	G9D06130011	East Face - North end at corner (scaffolding level)	4/3/09	1688	Metals	6020	STL-SAC	4/6/09	2.4	< 71.1	< 0.71	< 0.71	< 7.1	411	4.4	12.0	6.0	56.2	No	No	
METALS-ST17-4/3/09	G9D06130012	North Face - West end at corner (scaffolding level)	4/3/09	1675.2	Metals	6020	STL-SAC	4/6/09	3.4	< 71.6	< 0.72	< 0.72	< 7.2	43.6	3.7	11.7	7.1	49.6	No	No	

Note:

- The metals sample volume at Station 1 (Southwest Area [sidewalk bridge level]) on April 1, 2009 represents approximately 1510 minutes sampled on April 1, 2009 and April 2, 2009 due to a power interruption.
- The metals sample at Station 1 (Southwest Area [sidewalk bridge level]) on April 2, 2009 was composited with the sample for April 1, 2009. Refer to the sample collected on April 1, 2009.
- The metals sample from Station 4 (Northwest Area [street level]) on April 1, 2009 was not available for analysis on account of pump failure.
- The metals sample from Station 4 (Northwest Area [street level]) on April 2, 2009 was not available for analysis on account of power failure.
- The metals sample volume at Station 4 (Northwest Area [street level]) on April 3, 2009 was reduced on account of a power failure that delayed the start of sample collection.