

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-ST11-5/1/09	G9E040125001	Southwest Area (sidewalk bridge level)	5/1/09	1709.3	Metals	6020	STL-SAC	5/4/09	3.1	< 70.2	< 0.70	< 0.70	< 7.0	60.8	9.5	17.8	7.9	95.5	No	No	
METALS-ST2-5/1/09	G9E040125002	Southeast Area (sidewalk bridge level)	5/1/09	1732.4	Metals	6020	STL-SAC	5/4/09	3.6	< 69.3	< 0.69	< 0.69	6.9	63.9	11.8	34.4	9.3	129	No	No	
METALS-ST4-5/1/09	G9E040125003	Northwest Area (street-level)	5/1/09	1780.8	Metals	6020	STL-SAC	5/4/09	3.0	< 67.4	< 0.67	< 0.67	6.6	66.0	11.2	18.0	7.3	271	No	No	
METALS-ST5-5/1/09	G9E040125004	Firehouse #10 (roof level)	5/1/09	1743.7	Metals	6020	STL-SAC	5/4/09	2.8	119	< 0.69	< 0.69	< 6.9	58.6	9.8	34.8	10.4	182	No	No	
METALS-ST10-5/1/09	G9E040125005	North Side Sidewalk Bridge	5/1/09	1791.2	Metals	6020	STL-SAC	5/4/09	2.6	546	< 0.67	< 0.67	< 6.7	43.6	8.0	67.1	15.9	233	No	No	
METALS-ST11-5/1/09	G9E040125006	90 Trinity Place (roof level)	5/1/09	1759.4	Metals	6020	STL-SAC	5/4/09	1.8	< 68.2	< 0.68	< 0.68	35.3	< 6.8	9.2	10.0	6.7	62.4	No	No	
METALS-ST12-5/1/09	G9E040125007	110 Greenwich Street (roof level)	5/1/09	1748.9	Metals	6020	STL-SAC	5/4/09	2.1	< 68.6	< 0.69	< 0.69	< 6.9	51.0	8.0	11.7	7.3	78.2	No	No	
METALS-ST13-5/1/09	G9E040125008	Marrion Hotel, 38th Floor (roof level)	5/1/09	1736.3	Metals	6020	STL-SAC	5/4/09	1.8	< 69.0	< 0.69	< 0.69	< 6.9	74.1	6.9	10.9	7.5	71.5	No	No	
METALS-ST14-5/1/09	G9E040125009	West Face - South end at corner (scaffolding level)	5/1/09	1704.9	Metals	6020	STL-SAC	5/4/09	1.8	< 70.4	< 0.70	< 0.70	< 7.0	48.1	6.8	11.0	7.0	63.0	No	No	
METALS-ST15-5/1/09	G9E040125010	South Face - East end at corner (scaffolding level)	5/1/09	1714.8	Metals	6020	STL-SAC	5/4/09	1.9	< 70.0	< 0.70	< 0.70	< 7.0	60.7	6.8	11.3	7.0	77.0	No	No	
METALS-ST16-5/1/09	G9E040125011	East Face - North end at corner (scaffolding level)	5/1/09	1730.4	Metals	6020	STL-SAC	5/4/09	1.7	< 69.3	< 0.69	< 0.69	< 6.9	161	6.3	9.9	6.0	65.0	No	No	
METALS-ST17-5/1/09	G9E040125012	North Face - West end at corner (scaffolding level)	5/1/09	1738.7	Metals	6020	STL-SAC	5/4/09	1.8	< 69.0	< 0.69	< 0.69	< 6.9	50.8	5.9	10.4	6.7	66.3	No	No	
METALS-ST1-5/2/09	G9E050213001	Southwest Area (sidewalk bridge level)	5/2/09	1715.2	Metals	6020	STL-SAC	5/5/09	2.9	< 70.0	< 0.70	< 0.70	< 7.0	49.8	6.9	14.0	4.4	46.3	No	No	
METALS-ST2-5/2/09	G9E050213002	Southeast Area (sidewalk bridge level)	5/2/09	1733.9	Metals	6020	STL-SAC	5/5/09	3.2	< 69.2	< 0.69	< 0.69	< 6.9	53.7	8.3	22.0	5.3	62.8	No	No	
METALS-ST4-5/2/09	G9E050213003	Northwest Area (street-level)	5/2/09	1738.5	Metals	6020	STL-SAC	5/5/09	2.5	< 69.0	< 0.69	< 0.69	< 6.9	66.4	7.0	13.7	4.3	49.2	No	No	
METALS-ST5-5/2/09	G9E050213004	Firehouse #10 (roof level)	5/2/09	1720.7	Metals	6020	STL-SAC	5/5/09	2.7	< 69.7	< 0.70	< 0.70	< 7.0	67.8	7.8	19.6	5.4	74.0	No	No	
METALS-ST10-5/2/09	G9E050213005	North Side Sidewalk Bridge	5/2/09	1748.4	Metals	6020	STL-SAC	5/5/09	2.1	< 68.6	< 0.68	< 0.68	< 6.8	30.1	6.3	15.9	4.7	65.5	No	No	
METALS-ST11-5/2/09	G9E050213006	90 Trinity Place (roof level)	5/2/09	1748.9	Metals	6020	STL-SAC	5/5/09	2.0	< 68.6	< 0.69	< 0.69	< 6.9	27.0	5.8	12.5	4.6	39.7	No	No	
METALS-ST12-5/2/09	G9E050213007	110 Greenwich Street (roof level)	5/2/09	1746.1	Metals	6020	STL-SAC	5/5/09	2.2	< 68.7	< 0.69	< 0.69	< 6.9	57.5	6.4	12.3	4.7	35.4	No	No	
METALS-ST13-5/2/09	G9E050213008	Marrion Hotel, 38th Floor (roof level)	5/2/09	1720.3	Metals	6020	STL-SAC	5/5/09	2.2	< 69.8	< 0.70	< 0.70	< 7.0	103	6.0	11.9	5.0	28.8	No	No	
METALS-ST14-5/2/09	G9E050213009	West Face - South end at corner (scaffolding level)	5/2/09	1750.5	Metals	6020	STL-SAC	5/5/09	2.4	< 68.6	< 0.68	< 0.68	< 6.8	60.9	6.2	11.8	4.9	32.2	No	No	
METALS-ST15-5/2/09	G9E050213010	South Face - East end at corner (scaffolding level)	5/2/09	1750.9	Metals	6020	STL-SAC	5/5/09	2.1	< 68.5	< 0.68	< 0.68	< 6.8	68.8	6.0	10.8	4.5	35.4	No	No	
METALS-ST16-5/2/09	G9E050213011	East Face - North end at corner (scaffolding level)	5/2/09	1757.8	Metals	6020	STL-SAC	5/5/09	1.9	< 68.3	< 0.68	< 0.68	< 6.8	236	5.6	10.5	4.1	37.9	No	No	
METALS-ST17-5/2/09	G9E050213012	North Face - West end at corner (scaffolding level)	5/2/09	1761.9	Metals	6020	STL-SAC	5/5/09	2.1	< 68.1	< 0.68	< 0.68	< 6.8	71.8	6.2	9.7	4.6	33.7	No	No	
METALS-ST1-5/3/09	G9E050210001	Southwest Area (sidewalk bridge level)	5/3/09	1704	Metals	6020	STL-SAC	5/5/09	2.8	< 70.4	< 0.70	< 0.70	< 7.0	41.7	2.3	4.6	4.3	24.4	No	No	
METALS-ST2-5/3/09	G9E050210002	Southeast Area (sidewalk bridge level)	5/3/09	1773.1	Metals	6020	STL-SAC	5/5/09	2.8	< 67.7	< 0.68	< 0.68	< 6.8	52.5	2.3	9.1	4.9	21.9	No	No	
METALS-ST4-5/3/09	G9E050210003	Northwest Area (street-level)	5/3/09	1718.2	Metals	6020	STL-SAC	5/5/09	2.4	< 69.8	< 0.70	< 0.70	< 7.0	63.4	2.2	4.6	4.0	18.6	No	No	
METALS-ST5-5/3/09	G9E050210004	Firehouse #10 (roof level)	5/3/09	1795.9	Metals	6020	STL-SAC	5/5/09	2.2	< 66.8	< 0.67	< 0.67	< 6.7	61.3	3.0	5.6	5.6	23.5	No	No	
METALS-ST10-5/3/09	G9E050210005	North Side Sidewalk Bridge	5/3/09	1755.9	Metals	6020	STL-SAC	5/5/09	2.1	< 68.3	< 0.68	< 0.68	< 6.8	24.8	2.1	4.7	4.7	21.8	No	No	
METALS-ST11-5/3/09	G9E050210006	90 Trinity Place (roof level)	5/3/09	1763.4	Metals	6020	STL-SAC	5/5/09	2.0	< 68.0	< 0.68	< 0.68	< 6.8	21.2	2.0	5.6	4.5	14.4	No	No	
METALS-ST12-5/3/09	G9E050210007	110 Greenwich Street (roof level)	5/3/09	1780.2	Metals	6020	STL-SAC	5/5/09	1.8	< 67.4	< 0.67	< 0.67	< 6.7	58.2	2.0	4.7	4.9	16.0	No	No	
METALS-ST13-5/3/09	G9E050210008	Marrion Hotel, 38th Floor (roof level)	5/3/09	1762.5	Metals	6020	STL-SAC	5/5/09	2.0	< 68.1	< 0.68	< 0.68	< 6.8	102	2.0	3.7	5.1	17.1	No	No	
METALS-ST14-5/3/09	G9E050210009	West Face - South end at corner (scaffolding level)	5/3/09	1873.7	Metals	6020	STL-SAC	5/5/09	2.2	< 64.0	< 0.64	< 0.64	< 6.4	50.8	2.2	6.3	5.3	21.8	No	No	Note 1
METALS-ST15-5/3/09	G9E050210010	South Face - East end at corner (scaffolding level)	5/3/09	1841.8	Metals	6020	STL-SAC	5/5/09	2.2	< 65.2	< 0.65	< 0.65	< 6.5	63.9	2.5	7.4	5.3	25.3	No	No	
METALS-ST16-5/3/09	G9E050210011	East Face - North end at corner (scaffolding level)	5/3/09	1867.1	Metals	6020	STL-SAC	5/5/09	2.2	< 64.3	< 0.64	< 0.64	< 6.4	243	2.3	8.8	5.7	23.4	No	No	Note 1
METALS-ST17-5/3/09	G9E050210012	North Face - West end at corner (scaffolding level)	5/3/09	1901.1	Metals	6020	STL-SAC	5/5/09	2.2	< 63.1	< 0.63	< 0.63	< 6.3	62.2	2.2	7.0	5.5	23.1	No	No	Note 1

Note:
1. The metals samples from Station 14 (West Face - South end at corner [scaffolding level]), Station 16 (East Face - North end at corner [scaffolding level]) and Station 17 (North Face - West end at corner [scaffolding level]) on May 3, 2009 experienced a 130 minute power outage.