

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/m ³)	Barium Concentration (ng/m ³)	Beryllium Concentration (ng/m ³)	Cadmium Concentration (ng/m ³)	Chromium (Total) Concentration (ng/m ³)	Copper Concentration (ng/m ³)	Lead Concentration (ng/m ³)	Manganese Concentration (ng/m ³)	Nickel Concentration (ng/m ³)	Zinc Concentration (ng/m ³)	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-ST1-8/20/08	G8H220168001	Southwest Area (sidewalk bridge level)	8/20/08	1813.2	Metals	6020	STL-SAC	8/22/08	4.0	< 66.2	< 0.66	< 0.66	< 6.6	200	20.2	39.2	7.4	219	No	No	
METALS-ST2-8/20/08	G8H220168002	Southeast Area (sidewalk bridge level)	8/20/08	1832.5	Metals	6020	STL-SAC	8/22/08	6.2	132	< 0.65	1.1	13.7	264	33.2	89.7	11.3	329	No	No	
METALS-ST4-8/20/08	G8H220168003	Northwest Area (street-level)	8/20/08	1762.4	Metals	6020	STL-SAC	8/22/08	3.2	< 68.1	< 0.68	< 0.68	< 6.8	236	17.7	31.3	101	No	No		
METALS-ST5-8/20/08	G8H220168004	Firehouse #10 (roof level)	8/20/08	1787.5	Metals	6020	STL-SAC	8/22/08	2.8	< 67.1	< 0.67	< 0.67	< 6.7	124	12.0	39.7	7.7	65.9	No	No	
METALS-ST10-8/20/08	G8H220168005	North Side Sidewalk Bridge	8/20/08	1788.2	Metals	6020	STL-SAC	8/22/08	2.8	< 67.1	< 0.67	1.1	< 6.7	78.0	10.8	6.9	77.6	No	No		
METALS-ST10-8/20/08	G8H220168011	Station 10 Field Duplicate	8/20/08	1801.7	Metals	6020	STL-SAC	8/22/08	2.9	< 66.6	< 0.67	< 0.67	< 6.7	185	11.3	35.1	7.2	78.6	No	No	
METALS-ST11-8/20/08	G8H220168006	90 Trinity Place (roof level)	8/20/08	1791.6	Metals	6020	STL-SAC	8/22/08	2.5	< 67.0	< 0.67	< 0.67	< 6.7	90.6	9.4	21.9	5.7	51.8	No	No	
METALS-ST12-8/20/08	G8H220168007	110 Greenwich Street (roof level)	8/20/08	1790	Metals	6020	STL-SAC	8/22/08	3.0	< 67.0	< 0.67	< 0.67	< 6.7	85.9	10.4	23.2	6.8	65.3	No	No	
METALS-ST13-8/20/08	G8H220168008	Marriot Hotel, 38th Floor (roof level)	8/20/08	1811	Metals	6020	STL-SAC	8/22/08	2.5	< 66.3	< 0.66	< 0.66	< 6.6	198	8.6	17.1	5.8	45.9	No	No	
METALS-ST14-8/20/08	G8H220168009	West Face - South end at corner (scaffolding level)	8/20/08	1774.6	Metals	6020	STL-SAC	8/22/08	3.0	< 67.6	< 0.68	< 0.68	< 6.8	170	10.6	24.4	6.7	64.2	No	No	
METALS-ST15-8/20/08	G8H220168010	South Face - East end at corner (scaffolding level)	8/20/08	1795.9	Metals	6020	STL-SAC	8/22/08	3.4	< 66.8	< 0.67	< 0.67	< 6.7	155	12.6	40.8	7.2	85.6	No	No	
METALS-ST16-8/20/08	G8H220168011	East Face - North end at corner (scaffolding level)	8/20/08	1799.5	Metals	6020	STL-SAC	8/22/08	2.8	< 66.7	< 0.67	< 0.67	< 6.7	307	10.9	26.9	6.6	69.5	No	No	
METALS-ST17-8/20/08	G8H220168012	North Face - West end at corner (scaffolding level)	8/20/08	1799.6	Metals	6020	STL-SAC	8/22/08	3.2	< 66.7	< 0.67	< 0.67	< 6.7	356	12.3	31.7	7.1	72.4	No	No	
METALS-ST1-8/21/08	G8H230205001	Southwest Area (sidewalk bridge level)	8/21/08	1789	Metals	6020	STL-SAC	8/23/08	3.6	< 67.1	< 0.67	< 0.67	< 6.7	210	17.0	30.2	6.6	117	No	No	
METALS-ST2-8/21/08	G8H230205002	Southeast Area (sidewalk bridge level)	8/21/08	1807.1	Metals	6020	STL-SAC	8/23/08	5.8	111	< 0.66	< 0.66	11.6	114	38.9	80.9	10.3	314	No	No	
METALS-ST4-8/21/08	G8H230205003	Northwest Area (street-level)	8/21/08	1767.8	Metals	6020	STL-SAC	8/23/08	3.9	< 67.9	< 0.68	< 0.68	< 6.8	80.2	22.6	31.4	7.1	154	No	No	
METALS-ST5-8/21/08	G8H230205004	Firehouse #10 (roof level)	8/21/08	1787.4	Metals	6020	STL-SAC	8/23/08	3.0	< 67.1	< 0.67	< 0.67	< 6.7	64.2	12.8	46.1	7.6	61.6	No	No	
METALS-ST10-8/21/08	G8H230205005	North Side Sidewalk Bridge	8/21/08	1806.5	Metals	6020	STL-SAC	8/23/08	3.2	< 66.4	< 0.66	< 0.66	< 6.6	46.2	14.4	40.4	8.1	109	No	No	
METALS-ST11-8/21/08	G8H230205006	90 Trinity Place (roof level)	8/21/08	1800.9	Metals	6020	STL-SAC	8/23/08	2.7	< 66.6	< 0.67	< 0.67	< 6.7	47.0	9.7	18.1	5.4	56.8	No	No	
METALS-ST12-8/21/08	G8H230205007	110 Greenwich Street (roof level)	8/21/08	1794.7	Metals	6020	STL-SAC	8/23/08	2.6	< 66.9	< 0.67	< 0.67	< 6.7	75.7	11.1	20.8	5.6	59.8	No	No	
METALS-ST13-8/21/08	G8H230205008	Marriot Hotel, 38th Floor (roof level)	8/21/08	1814.1	Metals	6020	STL-SAC	8/23/08	2.6	< 66.1	< 0.66	< 0.66	< 6.6	73.9	8.0	13.5	5.8	47.3	No	No	
METALS-ST14-8/21/08	G8H230205009	West Face - South end at corner (scaffolding level)	8/21/08	1749.1	Metals	6020	STL-SAC	8/23/08	2.6	< 68.6	< 0.69	< 0.69	< 6.9	62.1	9.4	15.7	6.4	50.7	No	No	
METALS-ST15-8/21/08	G8H230205010	South Face - East end at corner (scaffolding level)	8/21/08	1794.9	Metals	6020	STL-SAC	8/23/08	2.7	< 66.8	< 0.67	< 0.67	< 6.7	56.0	10.5	29.7	6.9	61.4	No	No	
METALS-ST16-8/21/08	G8H230205011	East Face - North end at corner (scaffolding level)	8/21/08	1791.1	Metals	6020	STL-SAC	8/23/08	2.8	< 67.0	< 0.67	0.69	< 6.7	258	11.8	32.2	7.2	90.4	No	No	
METALS-ST17-8/21/08	G8H230205012	North Face - West end at corner (scaffolding level)	8/21/08	1787.5	Metals	6020	STL-SAC	8/23/08	2.7	< 67.1	< 0.67	< 0.67	< 6.7	299	10.3	25.0	6.9	65.2	No	No	
METALS-ST1-8/22/08	G8H250135001	Southwest Area (sidewalk bridge level)	8/22/08	1794.9	Metals	6020	STL-SAC	8/25/08	4.6	< 66.8	< 0.67	< 0.67	< 6.7	164	17.4	41.6	7.0	130	No	No	
METALS-ST2-8/22/08	G8H250135002	Southeast Area (sidewalk bridge level)	8/22/08	1806.9	Metals	6020	STL-SAC	8/25/08	3.9	< 66.4	< 0.66	< 0.66	< 6.6	83.8	14.0	54.9	6.6	123	No	No	
METALS-ST4-8/22/08	G8H250135003	Northwest Area (street-level)	8/22/08	1807.5	Metals	6020	STL-SAC	8/25/08	3.4	< 66.4	< 0.66	< 0.66	< 6.6	96.1	19.4	33.0	7.8	237	No	No	
METALS-ST5-8/22/08	G8H250135004	Firehouse #10 (roof level)	8/22/08	1775.2	Metals	6020	STL-SAC	8/25/08	3.2	< 67.6	< 0.68	< 0.68	< 6.8	79.6	15.1	62.6	9.5	132	No	No	
METALS-ST10-8/22/08	G8H250135005	North Side Sidewalk Bridge	8/22/08	1519.1	Metals	6020	STL-SAC	8/25/08	2.8	< 79.0	< 0.79	< 0.79	< 7.9	51.4	14.2	54.8	9.6	334	No	No	Note 1
METALS-ST11-8/22/08	G8H250135006	90 Trinity Place (roof level)	8/22/08	1797.7	Metals	6020	STL-SAC	8/25/08	2.8	< 66.8	< 0.67	< 0.67	< 6.7	55.2	10.0	26.7	4.7	53.3	No	No	
METALS-ST12-8/22/08	G8H250135007	110 Greenwich Street (roof level)	8/22/08	1787.7	Metals	6020	STL-SAC	8/25/08	2.5	< 67.1	< 0.67	< 0.67	< 6.7	73.8	10.9	14.8	5.0	55.8	No	No	
METALS-ST13-8/22/08	G8H250135008	Marriot Hotel, 38th Floor (roof level)	8/22/08	1799.4	Metals	6020	STL-SAC	8/25/08	2.4	< 66.7	< 0.67	< 0.67	< 6.7	73.8	8.0	12.2	5.0	48.8	No	No	
METALS-ST14-8/22/08	G8H250135009	West Face - South end at corner (scaffolding level)	8/22/08	1636.6	Metals	6020	STL-SAC	8/25/08	2.6	< 73.3	< 0.73	< 0.73	< 7.3	70.0	7.3	16.5	3.9	53.4	No	No	
METALS-ST15-8/22/08	G8H250135010	South Face - East end at corner (scaffolding level)	8/22/08	1688.8	Metals	6020	STL-SAC	8/25/08	2.7	< 71.0	< 0.71	< 0.71	< 7.1	69.0	7.9	22.0	4.2	60.7	No	No	
METALS-ST16-8/22/08	G8H250135011	East Face - North end at corner (scaffolding level)	8/22/08	1710.8	Metals	6020	STL-SAC	8/25/08	2.7	< 70.1	< 0.70	< 0.70	< 7.0	252	7.9	26.9	5.4	143	No	No	
METALS-ST17-8/22/08	G8H250135012	North Face - West end at corner (scaffolding level)	8/22/08	1684.8	Metals	6020	STL-SAC	8/25/08	2.7	< 71.2	< 0.71	< 0.71	< 7.1	247	10.1	33.7	5.9	166	No	No	

Note:
1. The metals sample at Station 10 (North Side Sidewalk Bridge) on August 22, 2008 was of a reduced volume due to intermittent power failure.