

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
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	Air Quality	Site Specific	
									14,000	5,000	200	400	600	100,000	5,000	500	28,000	160,000	Levels	Trigger Levels	Comments
METALS-ST1-2/2/08	G8B050171001	Southwest Area (sidewalk bridge level)	2/2/08	1758	Metals	6020	STL-SAC	2/5/08	3.8	< 68.2	< 0.68	< 0.68	< 6.8	96.9	9.8	10.3	8.2	63.1	No	No	
METALS-ST2-2/2/08	G8B050171002	Southwest Area (sidewalk bridge level)	2/2/08	1760.3	Metals	6020	STL-SAC	2/5/08	3.6	< 68.2	< 0.68	< 0.68	< 6.8	61.6	7.2	8.9	9.0	47.3	No	No	
METALS-ST4-2/2/08	G8B050171003	Northwest Area (street-level)	2/2/08	1738.4	Metals	6020	STL-SAC	2/5/08	2.9	< 69.0	< 0.69	< 0.69	< 6.9	46.7	6.8	9.4	7.7	46.4	No	No	
METALS-ST5-2/2/08	G8B050171004	Firehouse #10 (roof level)	2/2/08	1748	Metals	6020	STL-SAC	2/5/08	2.9	< 68.6	< 0.69	< 0.69	< 6.9	213	7.8	18.5	9.3	66.4	No	No	
METALS-ST10-2/2/08	G8B050171005	North Side Sidewalk Bridge	2/2/08	1757	Metals	6020	STL-SAC	2/5/08	3.0	< 68.3	< 0.68	< 0.68	< 6.8	74.7	8.8	21.0	8.8	82.6	No	No	
METALS-ST11-2/2/08	G8B050171006	90 Trinity Place (roof level)	2/2/08	1722.8	Metals	6020	STL-SAC	2/5/08	3.0	< 69.6	< 0.70	< 0.70	< 7.0	365	6.9	7.6	10.0	39.0	No	No	
METALS-ST12-2/2/08	G8B050171007	110 Greenwich Street (roof level)	2/2/08	1762.1	Metals	6020	STL-SAC	2/5/08	2.5	< 68.1	< 0.68	< 0.68	< 6.8	228	5.8	6.0	8.1	34.2	No	No	
METALS-ST13-2/2/08	G8B050171008	Mariotti Hotel, 38th Floor (roof level)	2/2/08	1746.7	Metals	6020	STL-SAC	2/5/08	3.1	< 68.7	< 0.69	< 0.69	< 6.9	246	5.4	6.6	11.2	84.3	No	No	
METALS-ST1-2/3/08	G8B050165001	Southwest Area (sidewalk bridge level)	2/3/08	1703.5	Metals	6020	STL-SAC	2/5/08	4.1	< 70.4	< 0.70	< 0.70	< 7.0	67.0	10.7	10.7	9.0	45.8	No	No	
METALS-ST2-2/3/08	G8B050165002	Southwest Area (sidewalk bridge level)	2/3/08	1701.9	Metals	6020	STL-SAC	2/5/08	4.1	< 70.5	< 0.70	< 0.70	< 7.0	42.2	10.3	17.3	9.8	52.7	No	No	
METALS-ST4-2/3/08	G8B050165003	Northwest Area (street-level)	2/3/08	1712.2	Metals	6020	STL-SAC	2/5/08	3.3	< 70.1	< 0.70	< 0.70	< 7.0	51.1	9.7	10.0	8.6	57.7	No	No	
METALS-ST5-2/3/08	G8B050165004	Firehouse #10 (roof level)	2/3/08	1752.3	Metals	6020	STL-SAC	2/5/08	3.8	< 68.5	< 0.68	< 0.68	< 6.8	186	11.2	18.9	10.8	53.4	No	No	
METALS-ST10-2/3/08	G8B050165005	North Side Sidewalk Bridge	2/3/08	1730.5	Metals	6020	STL-SAC	2/5/08	3.3	< 69.3	< 0.69	< 0.69	< 6.9	99.0	9.6	11.6	8.1	38.0	No	No	
METALS-ST11-2/3/08	G8B050165006	90 Trinity Place (roof level)	2/3/08	1722.8	Metals	6020	STL-SAC	2/5/08	3.4	< 69.6	< 0.70	< 0.70	< 7.0	629	10.4	9.7	10.2	36.6	No	No	
METALS-ST12-2/3/08	G8B050165007	110 Greenwich Street (roof level)	2/3/08	1769.1	Metals	6020	STL-SAC	2/5/08	3.2	< 67.8	< 0.68	< 0.68	< 6.8	210	9.4	10.0	9.2	41.0	No	No	
METALS-ST13-2/3/08	G8B050165008	Mariotti Hotel, 38th Floor (roof level)	2/3/08	1735	Metals	6020	STL-SAC	2/5/08	3.0	< 69.2	< 0.69	< 0.69	< 6.9	205	7.8	8.5	9.3	34.6	No	No	
METALS-ST14-2/3/08	G8B050165009	West Face - South end at corner (scaffolding level)	2/3/08	1801.9	Metals	6020	STL-SAC	2/5/08	3.3	< 66.6	< 0.66	< 0.66	< 6.6	130	9.2	11.3	9.7	40.5	No	No	
METALS-ST15-2/3/08	G8B050165010	South Face - East end at corner (scaffolding level)	2/3/08	1837.1	Metals	6020	STL-SAC	2/5/08	3.3	< 65.3	< 0.65	< 0.65	< 6.5	198	22.5	12.6	10.2	46.5	No	No	
METALS-ST16-2/3/08	G8B050165011	East Face - North end at corner (scaffolding level)	2/3/08	1821.6	Metals	6020	STL-SAC	2/5/08	3.0	< 65.9	< 0.66	< 0.66	< 6.6	232	11.0	11.1	9.7	44.4	No	No	
METALS-ST17-2/3/08	G8B050165012	North Face - West end at corner (scaffolding level)	2/3/08	1811.1	Metals	6020	STL-SAC	2/5/08	3.2	< 66.2	< 0.66	< 0.66	< 6.6	110	9.0	12.2	9.6	39.0	No	No	

Note:
1. The metals samples at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 (South Face - East 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 February 1 and 2, 2008 represent a non-continuous 35 hour collection period over 2 calendar days. Interruptions in normal sample operation were attributable to power failure.