

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			
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Air Quality Levels	Site Specific Trigger Levels	
METALS-ST1-2/12/07	G7B140137001	Southwest Area (sidewalk bridge level)	2/12/07	1732	Metals	6020	STL-SAC	2/14/07	2.4	< 69.3	< 0.69	< 0.69	< 6.9	129	34.1	20.4	10.0	74.4	No	No	
METALS-ST2-2/12/07	G7B140137002	Southeast Area (sidewalk bridge level)	2/12/07	1712.3	Metals	6020	STL-SAC	2/14/07	4.6	< 70.1	< 0.70	< 0.70	7.6	238	21.2	49.3	13.6	96.5	No	No	
METALS-ST4-2/12/07	G7B140137003	Northwest Area (street-level)	2/12/07	1792	Metals	6020	STL-SAC	2/14/07	2.8	< 67.0	< 0.67	< 0.67	7.8	87.6	47.2	24.6	11.9	106	No	No	
METALS-ST5-2/12/07	G7B140137004	Firehouse #10 (roof level)	2/12/07	1711.2	Metals	6020	STL-SAC	2/14/07	2.8	< 70.1	< 0.70	< 0.70	< 7.0	342	15.6	41.5	12.0	67.4	No	No	
METALS-ST10-2/12/07	G7B140137005	North Side Sidewalk Bridge	2/12/07	1702.5	Metals	6020	STL-SAC	2/14/07	2.3	< 70.5	< 0.70	< 0.70	< 7.0	88.0	22.6	10.4	64.3	No	No		
METALS-ST11-2/12/07	G7B140137006	90 Trinity Place (roof level)	2/12/07	1725.4	Metals	6020	STL-SAC	2/14/07	2.5	< 69.5	< 0.70	< 0.70	< 7.0	90.1	11.5	19.2	9.7	57.8	No	No	
METALS-ST12-2/12/07	G7B140137007	110 Greenwich Street (roof level)	2/12/07	1719	Metals	6020	STL-SAC	2/14/07	2.4	< 69.8	< 0.70	< 0.70	< 7.0	105	12.8	17.8	9.3	68.8	No	No	
METALS-ST13-2/12/07	G7B140137008	Marriott Hotel, 38th Floor (roof level)	2/12/07	1718.7	Metals	6020	STL-SAC	2/14/07	2.1	< 69.8	< 0.70	< 0.70	< 7.0	110	10.0	15.1	9.3	49.1	No	No	
METALS-ST14-2/12/07	G7B140137009	West Face - South end at corner (scaffolding level)	2/12/07	1769.9	Metals	6020	STL-SAC	2/14/07	1.7	< 67.8	< 0.68	< 0.68	< 6.8	59.1	9.0	11.9	8.3	106	No	No	
METALS-ST15-2/12/07	G7B140137010	South Face - East end at corner (scaffolding level)	2/12/07	1767.8	Metals	6020	STL-SAC	2/14/07	2.3	< 67.1	< 0.67	< 0.67	< 6.7	76.1	12.2	19.4	10.3	97.7	No	No	
METALS-ST16-2/12/07	G7B140137011	East Face - North end at corner (scaffolding level)	2/12/07	1766.1	Metals	6020	STL-SAC	2/14/07	2.5	< 67.9	< 0.68	< 0.68	< 6.8	158	10.6	17.8	11.0	183	No	No	
METALS-ST17-2/12/07	G7B140137012	North Face - West end at corner (scaffolding level)	2/12/07	1771.2	Metals	6020	STL-SAC	2/14/07	1.8	< 67.8	< 0.68	< 0.68	< 6.8	97.9	8.9	13.8	8.7	45.9	No	No	
METALS-ST1-2/13/07	G7B150160001	Southwest Area (sidewalk bridge level)	2/13/07	1718.2	Metals	6020	STL-SAC	2/15/07	5.8	< 69.8	< 0.70	< 0.70	< 7.0	125	70.4	34.1	31.5	126	No	No	
METALS-ST2-2/13/07	G7B150160002	Southeast Area (sidewalk bridge level)	2/13/07	1723.5	Metals	6020	STL-SAC	2/15/07	1.7	< 69.6	< 0.70	< 0.70	< 7.0	29.8	7.8	20.0	7.0	43.3	No	No	
METALS-ST4-2/13/07	G7B150160003	Northwest Area (street-level)	2/13/07	1595.9	Metals	6020	STL-SAC	2/15/07	7.1	< 75.2	< 0.75	< 0.75	< 7.5	85.6	72.2	45.1	37.6	154	No	No	
METALS-ST5-2/13/07	G7B150160004	Firehouse #10 (roof level)	2/13/07	1726.2	Metals	6020	STL-SAC	2/15/07	6.3	< 69.5	< 0.70	< 0.70	< 7.0	72.3	29.1	39.6	35.9	104	No	No	
METALS-ST10-2/13/07	G7B150160005	North Side Sidewalk Bridge	2/13/07	1623.9	Metals	6020	STL-SAC	2/15/07	6.0	< 73.9	< 0.74	< 0.74	< 7.4	63.1	29.4	33.9	38.3	129	No	No	
METALS-ST11-2/13/07	G7B150160006	90 Trinity Place (roof level)	2/13/07	1723.5	Metals	6020	STL-SAC	2/15/07	5.9	< 69.6	< 0.70	< 0.70	< 7.0	79.7	22.4	24.7	32.6	104	No	No	
METALS-ST12-2/13/07	G7B150160007	110 Greenwich Street (roof level)	2/13/07	1756.1	Metals	6020	STL-SAC	2/15/07	5.1	< 68.3	< 0.68	< 0.68	< 6.8	45.9	19.1	22.8	28.0	79.6	No	No	
METALS-ST13-2/13/07	G7B150160008	Marriott Hotel, 38th Floor (roof level)	2/13/07	1723.8	Metals	6020	STL-SAC	2/15/07	4.4	< 69.6	< 0.70	< 0.70	< 7.0	75.9	13.2	17.4	22.6	57.1	No	No	

Note:
1. 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 13, 2007 were not available for analysis. The stations were inaccessible on account of ice on the scaffolding.