

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	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				
EPA Site Specific Trigger Levels																				Air Quality	Site Specific	Comments
																				Levels	Trigger Levels	
METALS-ST1-3/7/07	G7C090170001	Southwest Area (sidewalk bridge level)	3/7/07	1785.5	Metals	6020	STL-SAC	3/8/07	3.0	< 67.2	< 0.67	< 0.67	< 6.7	109	9.3	12.6	13.9	49.2	No	No		
METALS-ST2-3/7/07	G7C090170002	Southwest Area (sidewalk bridge level)	3/7/07	1783.3	Metals	6020	STL-SAC	3/8/07	3.6	< 67.3	< 0.67	< 0.67	< 6.7	192	13.0	21.9	16.8	53.9	No	No		
METALS-ST4-3/7/07	G7C090170003	Northwest Area (street-level)	3/7/07	1686.9	Metals	6020	STL-SAC	3/8/07	3.1	< 71.1	< 0.71	< 0.71	< 7.1	130	12.9	17.7	16.6	56.4	No	No		
METALS-ST5-3/7/07	G7C090170004	Firehouse #10 (roof level)	3/7/07	1722.2	Metals	6020	STL-SAC	3/8/07	2.8	< 69.7	< 0.70	< 0.70	< 7.0	83.0	32.8	23.4	17.6	51.6	No	No		
METALS-ST10-3/7/07	G7C090170005	North Side Sidewalk Bridge	3/7/07	1701.3	Metals	6020	STL-SAC	3/8/07	2.9	< 70.5	< 0.70	< 0.70	< 7.0	196	9.9	20.6	16.2	49.7	No	No		
METALS-ST11-3/7/07	G7C090170006	90 Trinity Place (roof level)	3/7/07	1747.9	Metals	6020	STL-SAC	3/8/07	3.0	< 68.6	< 0.69	< 0.69	< 6.9	92.1	10.0	14.1	17.5	56.0	No	No		
METALS-ST12-3/7/07	G7C090170007	110 Greenwich Street (roof level)	3/7/07	1772	Metals	6020	STL-SAC	3/8/07	2.9	< 67.7	< 0.68	< 0.68	< 6.8	89.0	7.4	10.4	14.4	45.4	No	No		
METALS-ST13-3/7/07	G7C090170008	Marriott Hotel, 38th Floor (roof level)	3/7/07	1775.6	Metals	6020	STL-SAC	3/8/07	3.1	< 67.6	< 0.68	< 0.68	< 6.8	559	7.1	11.0	20.2	44.6	No	No		
METALS-ST1-3/8/07	G7C100193001	Southwest Area (sidewalk bridge level)	3/8/07	1774.5	Metals	6020	STL-SAC	3/10/07	2.6	< 67.6	< 0.68	< 0.68	< 6.8	59.3	13.3	12.5	11.9	48.9	No	No		
METALS-ST2-3/8/07	G7C100193002	Southwest Area (sidewalk bridge level)	3/8/07	1756	Metals	6020	STL-SAC	3/10/07	5.0	< 68.3	< 0.68	< 0.68	7.3	357	45.7	15.8	86.3	No	No			
METALS-ST4-3/8/07	G7C100193003	Northwest Area (street-level)	3/8/07	1708.5	Metals	6020	STL-SAC	3/10/07	3.2	< 70.2	< 0.70	< 0.70	< 7.0	98.4	22.3	26.0	16.7	71.2	No	No		
METALS-ST5-3/8/07	G7C100193004	Firehouse #10 (roof level)	3/8/07	1752.5	Metals	6020	STL-SAC	3/10/07	2.9	< 68.5	< 0.68	< 0.68	< 6.8	69.4	9.3	21.6	13.8	49.3	No	No		
METALS-ST11-3/8/07	G7C100193005	90 Trinity Place (roof level)	3/8/07	1702.3	Metals	6020	STL-SAC	3/10/07	3.2	< 70.5	< 0.70	< 0.70	< 7.0	57.6	8.8	13.6	16.9	46.0	No	No		
METALS-ST12-3/8/07	G7C100193006	110 Greenwich Street (roof level)	3/8/07	1774.1	Metals	6020	STL-SAC	3/10/07	2.7	< 67.6	< 0.68	< 0.68	< 6.8	57.6	8.0	11.9	12.7	37.1	No	No		
METALS-ST13-3/8/07	G7C100193007	Marriott Hotel, 38th Floor (roof level)	3/8/07	1783	Metals	6020	STL-SAC	3/10/07	2.3	< 67.3	< 0.67	< 0.67	< 6.7	290	6.6	8.8	11.8	31.1	No	No		
METALS-ST14-3/8/07	G7C100193008	West Face - South end at corner (scaffolding level)	3/8/07	1774.5	Metals	6020	STL-SAC	3/10/07	3.4	< 67.6	< 0.68	< 0.68	< 6.8	36.5	8.5	12.3	20.4	47.6	No	No		
METALS-ST15-3/8/07	G7C100193009	South Face - East end at corner (scaffolding level)	3/8/07	1810	Metals	6020	STL-SAC	3/10/07	3.6	< 66.3	< 0.66	< 0.66	< 6.6	90.2	10.1	17.1	20.5	57.7	No	No		
METALS-ST16-3/8/07	G7C100193010	East Face - North end at corner (scaffolding level)	3/8/07	1803.1	Metals	6020	STL-SAC	3/10/07	3.6	< 66.6	< 0.66	< 0.66	< 6.6	176	11.1	17.3	20.2	77.0	No	No		
METALS-ST17-3/8/07	G7C100193011	North Face - West end at corner (scaffolding level)	3/8/07	1807.2	Metals	6020	STL-SAC	3/10/07	3.4	< 66.4	< 0.66	< 0.66	< 6.6	47.7	8.7	13.4	20.0	51.9	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 March 7, 2007 were not available for analysis. Snow and ice on the scaffolding made the stations inaccessible.
2. Metals sample at Station 10 (North Side Sidewalk Bridge) on March 8, 2007 was not available for analysis on account of pump failure.