

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	400	600	100,000	5,000	500	28,000	160,000				
									Air Quality Levels											Air Quality Levels	Site Specific Trigger Levels	
METALS-ST1-2/19/07	G7B210149001	Southwest Area (sidewalk bridge level)	2/19/07	1731.3	Metals	6020	STL-SAC	2/21/07	2.2	< 69.3	< 0.69	< 0.69	< 6.9	68.3	8.0	14.3	8.7	44.9	No	No		
METALS-ST2-2/19/07	G7B210149002	Southeast Area (sidewalk bridge level)	2/19/07	1800.2	Metals	6020	STL-SAC	2/21/07	3.0	< 66.6	< 0.67	< 0.67	< 6.7	101	9.5	18.6	11.0	57.0	No	No		
METALS-ST4-2/19/07	G7B210149003	Northwest Area (street-level)	2/19/07	1678.1	Metals	6020	STL-SAC	2/21/07	2.3	< 71.5	< 0.72	< 0.72	< 7.2	60.6	10.0	15.4	9.4	53.5	No	No		
METALS-ST5-2/19/07	G7B210149004	Firehouse #10 (roof level)	2/19/07	1760.2	Metals	6020	STL-SAC	2/21/07	2.5	< 68.2	< 0.68	< 0.68	< 6.8	60.2	10.4	29.2	10.6	59.0	No	No		
METALS-ST10-2/19/07	G7B210149005	North Side Sidewalk Bridge	2/19/07	1677.6	Metals	6020	STL-SAC	2/21/07	2.5	< 71.5	< 0.72	< 0.72	< 7.2	76.1	20.8	10.3	76.1	53.8	No	No		
METALS-ST11-2/19/07	G7B210149006	90 Trinity Place (roof level)	2/19/07	1696.1	Metals	6020	STL-SAC	2/21/07	2.1	< 70.8	< 0.71	< 0.71	< 7.1	34.4	7.3	14.5	9.5	43.6	No	No		
METALS-ST12-2/19/07	G7B210149007	110 Greenwich Street (roof level)	2/19/07	1704.1	Metals	6020	STL-SAC	2/21/07	2.1	< 70.4	< 0.70	< 0.70	< 7.0	47.1	6.8	12.9	9.9	43.0	No	No		
METALS-ST13-2/19/07	G7B210149008	Marriott Hotel, 38th Floor (roof level)	2/19/07	1730.1	Metals	6020	STL-SAC	2/21/07	2.1	< 69.4	< 0.69	< 0.69	< 6.9	126	6.7	12.8	9.4	41.0	No	No		
METALS-ST14-2/19/07	G7B210149009	West Face - South end at corner (scaffolding level)	2/19/07	1815.5	Metals	6020	STL-SAC	2/21/07	2.1	< 66.6	< 0.66	< 0.66	< 6.6	34.1	12.5	9.0	56.1	No	No			
METALS-ST15-2/19/07	G7B210149010	South Face - East end at corner (scaffolding level)	2/19/07	1796.7	Metals	6020	STL-SAC	2/21/07	2.4	< 66.6	< 0.67	< 0.67	< 6.7	40.1	14.8	10.4	70.7	No	No			
METALS-ST16-2/19/07	G7B210149011	East Face - North end at corner (scaffolding level)	2/19/07	1800.1	Metals	6020	STL-SAC	2/21/07	2.8	< 66.7	< 0.67	< 0.67	< 6.7	74.0	14.8	22.7	11.4	161	No	No		
METALS-ST17-2/19/07	G7B210149012	North Face - West end at corner (scaffolding level)	2/19/07	1808.7	Metals	6020	STL-SAC	2/21/07	2.3	< 66.3	< 0.66	< 0.66	< 6.6	72.0	10.9	15.7	9.5	55.9	No	No		
METALS-ST1-2/20/07	G7B220160001	Southwest Area (sidewalk bridge level)	2/20/07	1796.8	Metals	6020	STL-SAC	2/22/07	5.8	< 67.2	< 0.67	< 0.67	< 6.7	106	25.0	36.2	19.4	136	No	No		
METALS-ST2-2/20/07	G7B220160002	Southeast Area (sidewalk bridge level)	2/20/07	1768.9	Metals	6020	STL-SAC	2/22/07	5.8	< 67.8	< 0.68	< 0.68	< 6.8	170	25.1	36.9	19.2	130	No	No		
METALS-ST4-2/20/07	G7B220160003	Northwest Area (street-level)	2/20/07	1723.2	Metals	6020	STL-SAC	2/22/07	5.2	< 69.6	< 0.70	< 0.70	< 7.0	94.9	22.4	33.3	17.7	147	No	No		
METALS-ST5-2/20/07	G7B220160004	Firehouse #10 (roof level)	2/20/07	1725.8	Metals	6020	STL-SAC	2/22/07	6.0	< 69.5	< 0.70	< 0.70	< 7.0	173	25.9	45.7	19.1	139	No	No		
METALS-ST10-2/20/07	G7B220160005	North Side Sidewalk Bridge	2/20/07	1714.2	Metals	6020	STL-SAC	2/22/07	6.0	< 70.0	< 0.70	< 0.70	< 7.0	92.7	25.9	47.3	21.3	146	No	No		
METALS-ST11-2/20/07	G7B220160006	90 Trinity Place (roof level)	2/20/07	1732.1	Metals	6020	STL-SAC	2/22/07	5.7	< 69.3	< 0.69	< 0.69	< 6.9	56.9	25.8	33.9	21.6	134	No	No		
METALS-ST12-2/20/07	G7B220160007	110 Greenwich Street (roof level)	2/20/07	1773.6	Metals	6020	STL-SAC	2/22/07	5.0	< 67.6	< 0.68	< 0.68	< 6.8	58.3	22.8	27.2	18.5	120	No	No		
METALS-ST13-2/20/07	G7B220160008	Marriott Hotel, 38th Floor (roof level)	2/20/07	1708.7	Metals	6020	STL-SAC	2/22/07	5.3	< 70.2	< 0.70	< 0.70	< 7.0	112	25.3	27.2	19.0	130	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 20, 2007 were not available for analysis on account of power failure.