

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		
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	Air Quality	Site Specific			
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Level	Trigger Levels			
Target Air Quality Levels																							
EPA Site Specific Trigger Levels																							
METALS-ST1-8/19/07	G7H210133001	Southwest Area (sidewalk bridge level)	8/19/07	1821.9	Metals	6020	STL-SAC	8/21/07	34.8	< 65.9	< 0.66	2.5	< 6.8	227	70.6	41.9	4.3	354	No	No			
METALS-ST2-8/19/07	G7H210133002	Southeast Area (sidewalk bridge level)	8/19/07	1868	Metals	6020	STL-SAC	8/21/07	28.4	< 64.2	< 0.64	1.7	7.4	268	31.4	40.5	5.5	206	No	No			
METALS-ST4-8/19/07	G7H210133003	Northwest Area (street level)	8/19/07	1789.1	Metals	6020	STL-SAC	8/21/07	139	< 67.1	< 0.67	9.1	9.2	294	192	37.7	6.1	2360	No	No			
METALS-ST5-8/19/07	G7H210133004	Firehouse #10 (roof level)	8/19/07	1515.6	Metals	6020	STL-SAC	8/21/07	58.8	< 66.1	< 0.66	6.1	< 6.6	103	64.8	31.5	4.1	845	No	No			
METALS-ST10-8/19/07	G7H210133005	North Side Sidewalk Bridge	8/19/07	1793.1	Metals	6020	STL-SAC	8/21/07	49.7	< 66.9	< 0.67	5.2	< 6.7	226	55.3	26.4	< 3.3	781	No	No			
METALS-ST11-8/19/07	G7H210133006	90 Trinity Place (roof level)	8/19/07	1727.3	Metals	6020	STL-SAC	8/21/07	31.1	< 69.5	< 0.69	3.8	< 6.9	80.8	21.5	15.9	< 3.5	142	No	No			
METALS-ST12-8/19/07	G7H210133007	110 Greenwich Street (roof level)	8/19/07	1845.9	Metals	6020	STL-SAC	8/21/07	19.4	< 65.0	< 0.65	1.2	< 6.5	41.5	10.2	12.0	< 3.2	66.0	No	No			
METALS-ST13-8/19/07	G7H210133008	Marric Hotel, 38th Floor (roof level)	8/19/07	1844.2	Metals	6020	STL-SAC	8/21/07	37.1	< 65.1	< 0.65	3.2	< 6.5	225	26.6	6.4	< 3.2	266	No	No			
METALS-ST14-8/19/07	G7H280173001	West Face - South end at corner (scaffolding level)	8/19/07	16360.6	Metals	6020	STL-SAC	8/28/07	180	16.6	< 0.073	11.7	1.6	124	142	13.9	4.0	1180	No	No	Sample represents conditions from 8/18/07 through 8/27/07		
METALS-ST17-8/19/07	G7H280173002	North Face - West end at corner (scaffolding level)	8/19/07	16319.2	Metals	6020	STL-SAC	8/28/07	213	18.4	< 0.15	15.1	1.9	181	178	12.9	4.6	2490	No	No	Sample represents conditions from 8/18/07 through 8/27/07		
METALS-ST1-8/19/07	G7H290165001	Southwest Area (sidewalk bridge level)	8/19/07	16564.4	Metals	6020	STL-SAC	8/29/07	2.5	24.2	< 0.072	2.3	0.16	171	10.8	14.2	9.2	59.0	No	No	Result represents conditions from 8/19/07 through 8/28/07		
METALS-ST2-8/19/07	G7H290165002	Southeast Area (sidewalk bridge level)	8/19/07	16833.4	Metals	6020	STL-SAC	8/29/07	2.8	32.3	< 0.071	0.18	3.0	311	10.8	20.9	6.6	83.5	No	No	Result represents conditions from 8/19/07 through 8/28/07		
METALS-ST4-8/19/07	G7H210129001	Northwest Area (street level)	8/19/07	1834.9	Metals	6020	STL-SAC	8/21/07	2.9	< 65.4	< 0.65	< 0.65	< 6.5	198	15.1	10.6	8.4	50.7	No	No			
METALS-ST5-8/19/07	G7H210129002	Firehouse #10 (roof level)	8/19/07	1961.9	Metals	6020	STL-SAC	8/21/07	2.6	< 61.2	< 0.61	< 0.61	< 6.1	136	10.1	24.9	11.6	49.0	No	No			
METALS-ST10-8/19/07	G7H210129003	North Side Sidewalk Bridge	8/19/07	1880.1	Metals	6020	STL-SAC	8/21/07	2.5	< 63.8	< 0.64	< 0.64	< 6.4	282	8.5	17.8	10.0	43.0	No	No			
METALS-ST11-8/19/07	G7H210129004	90 Trinity Place (roof level)	8/19/07	1913.5	Metals	6020	STL-SAC	8/21/07	2.5	< 62.7	< 0.63	< 0.63	< 6.3	102	5.5	8.4	8.3	26.3	No	No			
METALS-ST12-8/19/07	G7H210129005	110 Greenwich Street (roof level)	8/19/07	1942.8	Metals	6020	STL-SAC	8/21/07	2.1	< 61.8	< 0.62	< 0.62	< 6.2	27.6	5.7	7.7	7.1	31.1	No	No			
METALS-ST13-8/19/07	G7H210129006	Marric Hotel, 38th Floor (roof level)	8/19/07	1891.9	Metals	6020	STL-SAC	8/21/07	2.1	< 63.4	< 0.63	< 0.63	< 6.3	266	4.2	6.5	8.8	20.0	No	No			

Note:
1. Metals samples at Station 15 (South Face - East end at corner [scaffolding level]) and Station 16 (East Face - North end at corner [scaffolding level]) on August 18, 2007 were not available for analysis on account of pump failure.
2. 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 August 19, 2007 were not collected. The stations were not accessible on account of a fire at 130 Liberty Street.