

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 Site Specific	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	Trigger Levels	Comments
METALS-ST1-3/16/09	G9C18012001	Southwest Area (sidewalk bridge level)	3/16/09	1753.4	Metals	6020	STL-SAC	3/18/09	7.6	116	< 0.69	< 0.69	11.3	83.8	43.1	57.3	23.4	263	No	No	
METALS-ST4-3/16/09	G9C18012002	Northwest Area (street-level)	3/16/09	1723.1	Metals	6020	STL-SAC	3/18/09	6.9	110	< 0.70	< 0.70	507	507	23.0	47.9	22.1	172	No	No	
METALS-ST5-3/16/09	G9C18012003	Firehouse #10 (roof level)	3/16/09	1706.8	Metals	6020	STL-SAC	3/18/09	7.0	81.6	< 0.70	< 0.70	7.4	83.1	25.3	67.0	25.3	164	No	No	
METALS-ST10-3/16/09	G9C18012004	North Side Sidewalk Bridge	3/16/09	1738	Metals	6020	STL-SAC	3/18/09	6.9	126	< 0.69	< 0.69	7.2	92.3	23.5	84.0	25.4	275	No	No	
METALS-ST11-3/16/09	G9C18012005	90 Trinity Place (roof level)	3/16/09	1711.7	Metals	6020	STL-SAC	3/18/09	6.9	< 70.1	< 0.70	< 0.70	< 7.0	247	23.3	31.2	24.4	124	No	No	
METALS-ST12-3/16/09	G9C18012006	110 Greenwich Street (roof level)	3/16/09	1729.3	Metals	6020	STL-SAC	3/18/09	6.5	< 69.4	< 0.69	< 0.69	214	21.4	17.6	38.0	22.9	143	No	No	
METALS-ST13-3/16/09	G9C18012007	Marriott Hotel, 38th Floor (roof level)	3/16/09	1708.8	Metals	6020	STL-SAC	3/18/09	6.2	< 70.2	< 0.70	< 0.70	< 7.0	212	19.1	26.4	21.7	105	No	No	
METALS-ST14-3/16/09	G9C18012008	West Face - South end at corner (scaffolding level)	3/16/09	1724.2	Metals	6020	STL-SAC	3/18/09	5.4	72.1	< 0.70	< 0.70	< 7.0	128	17.4	29.2	20.6	111	No	No	
METALS-ST15-3/16/09	G9C18012009	South Face - East end at corner (scaffolding level)	3/16/09	1672.8	Metals	6020	STL-SAC	3/18/09	5.3	< 71.7	< 0.72	< 0.72	< 7.2	126	17.2	25.9	20.0	126	No	No	Note 2
METALS-ST16-3/16/09	G9C18012010	East Face - North end at corner (scaffolding level)	3/16/09	1727.9	Metals	6020	STL-SAC	3/18/09	5.6	< 69.4	< 0.69	< 0.69	99.2	17.6	31.6	21.3	106	No	No	Note 2	
METALS-ST17-3/16/09	G9C18012011	North Face - West end at corner (scaffolding level)	3/16/09	1701.5	Metals	6020	STL-SAC	3/18/09	5.6	73.4	< 0.70	< 0.70	< 7.0	92.4	17.8	32.9	21.4	114	No	No	Note 2
METALS-ST1-3/17/09	G9C190208001	Southwest Area (sidewalk bridge level)	3/17/09	1708	Metals	6020	STL-SAC	3/19/09	5.9	85.8	< 0.70	< 0.70	8.6	94.1	26.7	18.6	195	No	No		
METALS-ST2-3/17/09	G9C190208002	Southwest Area (sidewalk bridge level)	3/17/09	1674.9	Metals	6020	STL-SAC	3/19/09	5.9	116	< 0.72	< 0.72	15.3	95.0	30.8	77.1	19.6	236	No	No	
METALS-ST4-3/17/09	G9C190208003	Northwest Area (street-level)	3/17/09	1731.6	Metals	6020	STL-SAC	3/19/09	5.5	87.4	< 0.69	< 0.69	7.2	482	33.1	38.1	16.6	570	No	No	
METALS-ST5-3/17/09	G9C190208004	Firehouse #10 (roof level)	3/17/09	1704.3	Metals	6020	STL-SAC	3/19/09	5.2	88.3	< 0.70	< 0.70	8.0	119	16.8	51.3	20.0	147	No	No	
METALS-ST10-3/17/09	G9C190208005	North Side Sidewalk Bridge	3/17/09	1715.2	Metals	6020	STL-SAC	3/19/09	5.5	182	< 0.70	< 0.70	8.8	130	18.3	76.1	21.0	265	No	No	
METALS-ST11-3/17/09	G9C190208006	90 Trinity Place (roof level)	3/17/09	1718.9	Metals	6020	STL-SAC	3/19/09	4.5	< 69.8	< 0.70	< 0.70	< 7.0	176	12.5	19.4	16.5	90.5	No	No	
METALS-ST12-3/17/09	G9C190208007	110 Greenwich Street (roof level)	3/17/09	1733.5	Metals	6020	STL-SAC	3/19/09	4.6	< 69.2	< 0.69	< 0.69	< 6.9	394	15.8	22.6	17.0	114	No	No	
METALS-ST13-3/17/09	G9C190208008	Marriott Hotel, 38th Floor (roof level)	3/17/09	1719.7	Metals	6020	STL-SAC	3/19/09	4.5	< 69.8	< 0.70	< 0.70	< 7.0	117	11.1	18.1	18.7	86.0	No	No	
METALS-ST14-3/17/09	G9C190208009	West Face - South end at corner (scaffolding level)	3/17/09	1721.7	Metals	6020	STL-SAC	3/19/09	4.0	< 69.7	< 0.70	< 0.70	< 7.0	108	12.0	16.4	14.7	106	No	No	
METALS-ST15-3/17/09	G9C190208010	South Face - East end at corner (scaffolding level)	3/17/09	1723.1	Metals	6020	STL-SAC	3/19/09	4.4	< 69.6	< 0.70	< 0.70	< 7.0	207	13.0	22.7	14.6	134	No	No	
METALS-ST16-3/17/09	G9C190208011	East Face - North end at corner (scaffolding level)	3/17/09	1732.8	Metals	6020	STL-SAC	3/19/09	4.1	< 69.2	< 0.69	< 0.69	< 6.9	240	10.9	18.6	15.0	106	No	No	
METALS-ST17-3/17/09	G9C190208012	North Face - West end at corner (scaffolding level)	3/17/09	1746.8	Metals	6020	STL-SAC	3/19/09	3.7	< 68.7	< 0.69	< 0.69	< 6.9	82.1	9.6	15.4	14.0	85.0	No	No	

Note:
1. The metals sample from Station 2 (Southwest Area [sidewalk bridge level]) on March 16, 2009 was not available for analysis on account of pump failure.
2. The metals samples from 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 16, 2009 had a slightly reduced volume due to 160 minute power outage caused by an electrical leg failure.