

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				
									14,000	5,000	200	400	600	100,000	5,000	500	28,000	160,000	Air Quality	Site Specific	Comments	
EPA Site Specific Trigger Levels																				Levels	Trigger Levels	
METALS-ST1-3/23/09	G9C250224001	Southwest Area (sidewalk bridge level)	3/23/09	1732.1	Metals	6020	STL-SAC	3/25/09	2.6	168	< 0.69	< 0.69	8.8	113	49.4	61.3	9.0	329	No	No		
METALS-ST2-3/23/09	G9C250224002	Southeast Area (sidewalk bridge level)	3/23/09	1727.8	Metals	6020	STL-SAC	3/25/09	4.0	173	< 0.69	< 0.69	15.2	244	39.1	106	13.4	353	No	No		
METALS-ST4-3/23/09	G9C250224003	Northwest Area (street-level)	3/23/09	1746.6	Metals	6020	STL-SAC	3/25/09	2.4	201	< 0.69	< 0.69	8.4	523	57.9	72.0	10.4	319	No	No		
METALS-ST5-3/23/09	G9C250224004	Firehouse #10 (roof level)	3/23/09	1724.1	Metals	6020	STL-SAC	3/25/09	2.1	120	< 0.70	< 0.70	7.5	183	17.3	75.1	9.8	248	No	No		
METALS-ST10-3/23/09	G9C250224005	North Side Sidewalk Bridge	3/23/09	1734.2	Metals	6020	STL-SAC	3/25/09	1.9	164	< 0.69	< 0.69	7.6	164	18.6	91.3	10.0	349	No	No		
METALS-ST10-3/23/09	G9C250224011	Station 10 Field Duplicate	3/23/09	1760.1	Metals	6020	STL-SAC	3/25/09	2.0	160	< 0.68	< 0.68	7.6	247	16.5	93.4	10.0	322	No	No		
METALS-ST11-3/23/09	G9C250224006	90 Trinity Place (roof level)	3/23/09	1749.3	Metals	6020	STL-SAC	3/25/09	1.9	< 68.6	< 0.68	< 0.68	< 6.8	104	12.7	35.4	8.9	141	No	No		
METALS-ST12-3/23/09	G9C250224007	110 Greenwich Street (roof level)	3/23/09	1752.3	Metals	6020	STL-SAC	3/25/09	1.9	< 68.5	< 0.68	< 0.68	< 6.8	84.6	13.3	33.4	7.1	149	No	No		
METALS-ST13-3/23/09	G9C250224008	Marriot Hotel, 38th Floor (roof level)	3/23/09	1751.4	Metals	6020	STL-SAC	3/25/09	< 1.4	< 68.5	< 0.68	< 0.68	< 6.8	114	8.7	16.8	4.2	91.6	No	No		
METALS-ST14-3/23/09	G9C250224009	West Face - South end at corner (scaffolding level)	3/23/09	1660.1	Metals	6020	STL-SAC	3/25/09	< 1.4	< 72.3	< 0.72	< 0.72	< 7.2	54.6	9.1	23.8	< 3.6	104	No	No	Note 1	
METALS-ST15-3/23/09	G9C250224010	South Face - East end at corner (scaffolding level)	3/23/09	1653.2	Metals	6020	STL-SAC	3/25/09	1.6	< 72.6	< 0.72	< 0.72	< 7.2	61.7	10.8	27.8	4.8	151	No	No	Note 1	
METALS-ST16-3/23/09	G9C250224011	East Face - North end at corner (scaffolding level)	3/23/09	1668.5	Metals	6020	STL-SAC	3/25/09	< 1.4	< 71.9	< 0.72	< 0.72	< 7.2	84.2	10.7	33.7	5.7	131	No	No	Note 1	
METALS-ST17-3/23/09	G9C250224012	North Face - West end at corner (scaffolding level)	3/23/09	1004.1	Metals	6020	STL-SAC	3/25/09	< 2.4	124	< 1.2	< 1.2	< 12.0	111	15.3	47.3	7.3	169	No	No	Note 2	
METALS-ST1-3/24/09	G9C260204001	Southwest Area (sidewalk bridge level)	3/24/09	1747.8	Metals	6020	STL-SAC	3/26/09	5.6	167	< 0.69	< 0.69	9.9	98.1	52.2	64.4	20.0	306	No	No		
METALS-ST2-3/24/09	G9C260204002	Southeast Area (sidewalk bridge level)	3/24/09	1750.6	Metals	6020	STL-SAC	3/26/09	6.7	185	< 0.68	< 0.68	14.4	95.7	44.7	96.4	21.6	272	No	No		
METALS-ST4-3/24/09	G9C260204003	Northwest Area (street-level)	3/24/09	1750	Metals	6020	STL-SAC	3/26/09	5.6	159	< 0.68	< 0.68	< 6.8	720	27.9	52.4	20.4	473	No	No		
METALS-ST5-3/24/09	G9C260204004	Firehouse #10 (roof level)	3/24/09	1720.2	Metals	6020	STL-SAC	3/26/09	5.2	105	< 0.70	< 0.70	< 7.0	110	11.7	51.2	19.3	148	No	No		
METALS-ST10-3/24/09	G9C260204005	North Side Sidewalk Bridge	3/24/09	1761.1	Metals	6020	STL-SAC	3/26/09	5.2	159	< 0.68	< 0.68	< 6.8	71.8	11.6	54.3	19.9	155	No	No		
METALS-ST11-3/24/09	G9C260204006	90 Trinity Place (roof level)	3/24/09	1737.1	Metals	6020	STL-SAC	3/26/09	4.9	< 69.1	< 0.69	< 0.69	< 6.9	74.8	10.6	33.2	19.4	104	No	No		
METALS-ST12-3/24/09	G9C260204007	110 Greenwich Street (roof level)	3/24/09	1727.5	Metals	6020	STL-SAC	3/26/09	5.1	79.5	< 0.69	< 0.69	< 6.9	83.7	12.2	36.2	17.4	128	No	No		
METALS-ST13-3/24/09	G9C260204008	Marriot Hotel, 38th Floor (roof level)	3/24/09	1746.3	Metals	6020	STL-SAC	3/26/09	4.5	< 68.7	< 0.69	< 0.69	< 6.9	57.6	10.7	26.9	16.1	106	No	No		
METALS-ST14-3/24/09	G9C260204009	West Face - South end at corner (scaffolding level)	3/24/09	1702.3	Metals	6020	STL-SAC	3/26/09	5.6	106	< 0.70	< 0.70	< 7.0	50.7	9.5	34.9	20.9	130	No	No		
METALS-ST15-3/24/09	G9C260204010	South Face - East end at corner (scaffolding level)	3/24/09	1684.4	Metals	6020	STL-SAC	3/26/09	5.9	88.9	< 0.71	< 0.71	< 7.1	63.1	9.0	32.6	20.6	138	No	No		
METALS-ST16-3/24/09	G9C260204011	East Face - North end at corner (scaffolding level)	3/24/09	1690.4	Metals	6020	STL-SAC	3/26/09	5.6	104	< 0.71	< 0.71	< 7.1	86.7	10.4	39.9	20.9	117	No	No		
METALS-ST17-3/24/09	G9C260204012	North Face - West end at corner (scaffolding level)	3/24/09	1687.2	Metals	6020	STL-SAC	3/26/09	5.6	110	< 0.71	< 0.71	< 7.1	58.6	10.0	39.6	21.0	112	No	No		

Note:

- The metals samples at Station 14 (West Face - South end at corner [scaffolding level]), Station 15 (South Face - East end at corner [scaffolding level]) and Station 16 (East Face - North end at corner [scaffolding level]) on March 23, 2009 experienced a 110 minute planned power outage.
- The metals sample at Station 17 (North Face - West end at corner [scaffolding level]) on March 23, 2009 had a reduced volume due to a 650 minute power outage caused by an electrical leg failure.