

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	400	600	100,000	5,000	500	28,000	160,000				
									Air Quality Levels											Air Quality Levels	Site Specific Trigger Levels	
METALS-ST1-5/21/09	G9E230176001	Southwest Area (sidewalk bridge level)	5/21/09	1747.1	Metals	6020	STL-SAC	5/23/09	5.1	< 68.7	< 0.68	< 0.68	< 6.9	90.3	17.2	47.5	7.5	140	No	No		
METALS-ST2-5/21/09	G9E230176002	Southeast Area (sidewalk bridge level)	5/21/09	1756.6	Metals	6020	STL-SAC	5/23/09	4.8	93.8	< 0.68	< 0.68	9.8	104	17.1	74.6	10.5	194	No	No		
METALS-ST4-5/21/09	G9E230176003	Northwest Area (street-level)	5/21/09	1783.1	Metals	6020	STL-SAC	5/23/09	5.4	76.2	< 0.67	< 0.67	7.2	79.8	28.9	85.5	7.4	252	No	No		
METALS-ST5-5/21/09	G9E230176004	Firehouse #10 (roof level)	5/21/09	297	Metals	6020	STL-SAC	5/23/09	< 8.1	< 404	< 4.0	< 4.0	< 40.4	97.4	27.8	50.1	< 20.2	196	No	No	Note 1	
METALS-ST10-5/21/09	G9E230176005	North Side Sidewalk Bridge	5/21/09	1803.2	Metals	6020	STL-SAC	5/23/09	3.9	137	< 0.68	< 0.68	7.0	60.8	14.2	106	8.6	250	No	No		
METALS-ST11-5/21/09	G9E230176006	90 Trinity Place (roof level)	5/21/09	1757.1	Metals	6020	STL-SAC	5/23/09	2.7	< 68.3	< 0.68	< 0.68	69.0	12.2	17.0	5.6	67.1	No	No			
METALS-ST12-5/21/09	G9E230176007	110 Greenwich Street (roof level)	5/21/09	1772.7	Metals	6020	STL-SAC	5/23/09	3.0	< 67.7	< 0.68	< 0.68	< 6.8	42.0	11.3	16.4	4.9	64.5	No	No		
METALS-ST13-5/21/09	G9E230176008	Mariotti Hotel, 38th Floor (roof level)	5/21/09	1750.8	Metals	6020	STL-SAC	5/23/09	3.2	< 68.5	< 0.68	< 0.68	< 6.8	35.3	12.4	17.2	6.4	65.5	No	No		
METALS-ST14-5/21/09	G9E230176009	West Face - South end at corner (scaffolding level)	5/21/09	1738.6	Metals	6020	STL-SAC	5/23/09	2.7	< 69.0	< 0.68	< 0.68	< 6.9	37.8	10.0	15.3	4.6	57.9	No	No		
METALS-ST15-5/21/09	G9E230176010	South Face - East end at corner (scaffolding level)	5/21/09	1753.1	Metals	6020	STL-SAC	5/23/09	2.9	< 68.4	< 0.68	< 0.68	< 6.8	64.2	10.9	29.8	5.2	86.0	No	No		
METALS-ST16-5/21/09	G9E230176011	East Face - North end at corner (scaffolding level)	5/21/09	1750.7	Metals	6020	STL-SAC	5/23/09	2.6	< 68.5	< 0.68	< 0.68	< 6.8	203	8.6	14.8	4.5	59.1	No	No		
METALS-ST17-5/21/09	G9E230176012	North Face - West end at corner (scaffolding level)	5/21/09	1738	Metals	6020	STL-SAC	5/23/09	2.7	< 69.0	< 0.69	< 0.69	< 6.9	44.3	9.9	16.6	4.6	130	No	No		
METALS-ST1-5/22/09	G9E260127001	Southwest Area (sidewalk bridge level)	5/22/09	1740.9	Metals	6020	STL-SAC	5/26/09	4.8	73.2	< 0.69	< 0.69	9.5	95.1	22.4	79.4	8.6	194	No	No		
METALS-ST2-5/22/09	G9E260127002	Southeast Area (sidewalk bridge level)	5/22/09	1756.6	Metals	6020	STL-SAC	5/26/09	5.0	104	< 0.68	< 0.68	11.9	87.4	19.1	63.7	9.3	179	No	No		
METALS-ST4-5/22/09	G9E260127003	Northwest Area (street-level)	5/22/09	1751.8	Metals	6020	STL-SAC	5/26/09	5.4	< 68.5	< 0.68	< 0.68	8.3	83.4	26.1	230	7.6	192	No	No		
METALS-ST5-5/22/09	G9E260127004	Firehouse #10 (roof level)	5/22/09	1425.9	Metals	6020	STL-SAC	5/26/09	3.8	< 84.2	< 0.84	< 0.84	< 8.4	69.3	15.1	43.0	7.0	109	No	No	Note 2	
METALS-ST10-5/22/09	G9E260127005	North Side Sidewalk Bridge	5/22/09	1786.5	Metals	6020	STL-SAC	5/26/09	3.9	93.9	< 0.67	< 0.67	6.9	55.0	14.3	62.0	7.2	171	No	No		
METALS-ST11-5/22/09	G9E260127006	90 Trinity Place (roof level)	5/22/09	1752.3	Metals	6020	STL-SAC	5/26/09	3.1	< 68.5	< 0.68	< 0.68	< 6.8	54.3	12.2	22.2	5.7	70.7	No	No		
METALS-ST12-5/22/09	G9E260127007	110 Greenwich Street (roof level)	5/22/09	1768.7	Metals	6020	STL-SAC	5/26/09	3.2	< 67.8	< 0.68	< 0.68	< 6.8	40.3	10.7	21.5	4.9	64.1	No	No		
METALS-ST13-5/22/09	G9E260127008	Mariotti Hotel, 38th Floor (roof level)	5/22/09	1743.2	Metals	6020	STL-SAC	5/26/09	3.6	< 68.8	< 0.69	< 0.69	< 6.9	44.4	11.8	24.3	6.5	73.4	No	No		
METALS-ST14-5/22/09	G9E260127009	West Face - South end at corner (scaffolding level)	5/22/09	1674.3	Metals	6020	STL-SAC	5/26/09	3.1	< 71.7	< 0.72	< 0.72	< 7.2	58.9	10.6	19.6	4.7	86.4	No	No		
METALS-ST15-5/22/09	G9E260127010	South Face - East end at corner (scaffolding level)	5/22/09	1676.7	Metals	6020	STL-SAC	5/26/09	3.4	< 71.6	< 0.72	< 0.72	< 7.2	93.5	10.6	23.1	5.2	77.7	No	No		
METALS-ST16-5/22/09	G9E260127011	East Face - North end at corner (scaffolding level)	5/22/09	1692.1	Metals	6020	STL-SAC	5/26/09	2.9	< 70.9	< 0.71	< 0.71	< 7.1	150	8.9	18.8	4.6	64.5	No	No		
METALS-ST17-5/22/09	G9E260127012	North Face - West end at corner (scaffolding level)	5/22/09	1669.9	Metals	6020	STL-SAC	5/26/09	3.1	< 71.9	< 0.72	< 0.72	< 7.2	60.0	9.4	19.1	4.8	58.5	No	No		

- Note:
1. The metals sample from Station 5 (Firehouse #10 [roof level]) on May 21, 2009 had a reduced volume due to a 1.216 minute power outage.
2. The metals sample from Station 5 (Firehouse #10 [roof level]) on May 22, 2009 had a slightly reduced volume due to a delay in starting sample collection on account of a power outage.