

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				
Target Air Quality Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000				
EPA Site Specific Trigger Levels																				Air Quality	Site Specific	Comments
																			Levels	Trigger Levels		
METALS-ST1-1/5/08	G8A080149001	Southwest Area (sidewalk bridge level)	1/5/08	1715.9	Metals	6020	STL-SAC	01/08/2008	6.0	< 69.9	< 0.70	< 0.70	< 7.0	233	14.4	24.0	12.9	79.8	No	No		
METALS-ST2-1/5/08	G8A080149002	Southeast Area (sidewalk bridge level)	1/5/08	1711	Metals	6020	STL-SAC	01/08/2008	5.2	< 70.1	< 0.70	< 0.70	< 7.0	146	13.8	23.2	12.8	78.4	No	No		
METALS-ST4-1/5/08	G8A080149003	Northwest Area (street-level)	1/5/08	1737.7	Metals	6020	STL-SAC	01/08/2008	4.8	< 69.0	< 0.69	< 0.69	< 6.9	300	16.0	20.0	12.5	68.8	No	No		
METALS-ST5-1/5/08	G8A080149004	Firehouse #10 (roof level)	1/5/08	1777.4	Metals	6020	STL-SAC	01/08/2008	5.1	< 67.5	< 0.68	< 0.68	< 6.8	78.5	13.4	26.0	14.3	82.2	No	No		
METALS-ST10-1/5/08	G8A080149005	North Side Sidewalk Bridge	1/5/08	1751.9	Metals	6020	STL-SAC	01/08/2008	5.2	< 68.5	< 0.68	< 0.68	< 6.8	67.7	12.9	24.6	14.6	69.0	No	No		
METALS-ST11-1/5/08	G8A080149006	90 Trinity Place (roof level)	1/5/08	1746.3	Metals	6020	STL-SAC	01/08/2008	4.5	< 68.7	< 0.69	< 0.69	< 6.9	99.0	12.6	22.4	13.8	77.0	No	No		
METALS-ST12-1/5/08	G8A080149007	110 Greenwich Street (roof level)	1/5/08	1692	Metals	6020	STL-SAC	01/08/2008	4.3	< 70.9	< 0.71	< 0.71	< 7.1	229	12.2	20.9	12.6	71.9	No	No		
METALS-ST13-1/5/08	G8A080149008	Mariotti Hotel, 38th Floor (roof level)	1/5/08	1741.1	Metals	6020	STL-SAC	01/08/2008	5.0	< 69.9	< 0.69	< 0.69	< 6.9	212	11.8	21.2	16.9	60.2	No	No		
METALS-ST14-1/5/08	G8A080149009	West Face - South end at corner (scaffolding level)	1/5/08	1646.8	Metals	6020	STL-SAC	01/08/2008	4.7	< 72.9	< 0.73	< 0.73	< 7.3	66.7	13.3	22.0	13.2	67.0	No	No		
METALS-ST15-1/5/08	G8A080149010	South Face - East end at corner (scaffolding level)	1/5/08	1669.2	Metals	6020	STL-SAC	01/08/2008	4.5	< 71.9	< 0.72	< 0.72	< 7.2	907	13.0	22.7	13.0	70.3	No	No		
METALS-ST16-1/5/08	G8A080149011	East Face - North end at corner (scaffolding level)	1/5/08	1690.1	Metals	6020	STL-SAC	01/08/2008	4.6	< 71.0	< 0.71	< 0.71	< 7.1	2920	13.1	23.2	12.9	75.3	No	No		
METALS-ST17-1/5/08	G8A080149012	North Face - West end at corner (scaffolding level)	1/5/08	1691.4	Metals	6020	STL-SAC	01/08/2008	4.0	< 70.9	< 0.71	< 0.71	< 7.1	60.3	11.0	19.2	11.7	59.6	No	No		
METALS-ST1-1/6/08	G8A080152001	Southwest Area (sidewalk bridge level)	1/6/08	1690.9	Metals	6020	STL-SAC	01/08/2008	5.5	< 71.0	< 0.71	< 0.71	< 7.1	154	15.6	19.7	11.3	77.0	No	No		
METALS-ST2-1/6/08	G8A080152002	Southeast Area (sidewalk bridge level)	1/6/08	1694.4	Metals	6020	STL-SAC	01/08/2008	5.1	< 70.8	< 0.71	< 0.71	< 7.1	64.5	14.8	19.4	10.8	74.6	No	No		
METALS-ST4-1/6/08	G8A080152003	Northwest Area (street-level)	1/6/08	1779.2	Metals	6020	STL-SAC	01/08/2008	4.4	< 67.4	< 0.67	< 0.67	< 6.7	330	15.0	16.6	9.9	68.2	No	No		
METALS-ST5-1/6/08	G8A080152004	Firehouse #10 (roof level)	1/6/08	1752	Metals	6020	STL-SAC	01/08/2008	4.8	< 68.5	< 0.68	< 0.68	< 6.8	78.2	14.7	23.8	11.8	75.9	No	No		
METALS-ST10-1/6/08	G8A080152005	North Side Sidewalk Bridge	1/6/08	1766.3	Metals	6020	STL-SAC	01/08/2008	4.8	< 67.9	< 0.68	< 0.68	< 6.8	59.5	12.8	20.2	10.9	66.9	No	No		
METALS-ST11-1/6/08	G8A080152006	90 Trinity Place (roof level)	1/6/08	1719.2	Metals	6020	STL-SAC	01/08/2008	4.2	< 69.8	< 0.70	< 0.70	< 7.0	60.8	12.4	18.2	11.4	66.5	No	No		
METALS-ST12-1/6/08	G8A080152007	110 Greenwich Street (roof level)	1/6/08	1787.1	Metals	6020	STL-SAC	01/08/2008	4.3	< 67.1	< 0.67	< 0.67	< 6.7	154	13.6	19.4	10.8	70.3	No	No		
METALS-ST13-1/6/08	G8A080152008	Mariotti Hotel, 38th Floor (roof level)	1/6/08	1751	Metals	6020	STL-SAC	01/08/2008	4.0	< 68.5	< 0.68	< 0.68	< 6.8	219	13.4	17.5	11.8	72.3	No	No		
METALS-ST14-1/6/08	G8A080152009	West Face - South end at corner (scaffolding level)	1/6/08	1820.8	Metals	6020	STL-SAC	01/08/2008	4.4	< 65.9	< 0.66	< 0.66	< 6.6	167	13.9	17.6	11.1	77.6	No	No		
METALS-ST15-1/6/08	G8A080152010	South Face - East end at corner (scaffolding level)	1/6/08	1854.5	Metals	6020	STL-SAC	01/08/2008	4.4	< 64.7	< 0.65	< 0.65	< 6.5	243	14.0	16.1	11.5	78.9	No	No		
METALS-ST16-1/6/08	G8A080152011	East Face - North end at corner (scaffolding level)	1/6/08	1840.1	Metals	6020	STL-SAC	01/08/2008	4.6	< 65.2	< 0.65	< 0.65	< 6.5	1630	14.2	19.4	11.4	81.9	No	No		
METALS-ST17-1/6/08	G8A080152012	North Face - West end at corner (scaffolding level)	1/6/08	1870.3	Metals	6020	STL-SAC	01/08/2008	4.9	< 64.2	< 0.64	< 0.64	< 6.4	59.8	14.6	22.7	12.0	85.1	No	No		