

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m <sup>3</sup> )	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
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000			
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Air Quality Levels	Site Specific Trigger Levels	Comments
METALS-ST11-5/27/08	G8E290165001	Southwest Area (sidewalk bridge level)	5/27/08	1799.7	Metals	6020	STL-SAC	5/29/08	4.2	< 66.7	4.8	4.8	9.8	109	19.2	54.6	9.8	97.3	No	No	
METALS-ST2-5/27/08	G8E290165002	Southeast Area (sidewalk bridge level)	5/27/08	1764.6	Metals	6020	STL-SAC	5/29/08	3.6	< 67.2	< 0.67	< 0.67	< 6.7	224	42.9	44.3	5.9	123	No	No	
METALS-ST4-5/27/08	G8E290165003	Northwest Area (street-level)	5/27/08	1783.2	Metals	6020	STL-SAC	5/29/08	2.8	< 67.3	< 0.67	< 0.67	< 6.7	51.0	14.7	38.2	6.6	90.5	No	No	
METALS-ST5-5/27/08	G8E290165004	Firehouse #10 (roof level)	5/27/08	1981.5	Metals	6020	STL-SAC	5/29/08	2.0	< 60.6	< 0.60	< 0.60	< 6.0	72.1	14.5	39.7	5.4	93.6	No	No	
METALS-ST10-5/27/08	G8E290165005	North Side Sidewalk Bridge	5/27/08	1768.5	Metals	6020	STL-SAC	5/29/08	1.8	< 67.8	< 0.68	< 0.68	< 6.8	127	13.0	19.7	5.2	70.4	No	No	
METALS-ST11-5/27/08	G8E290165006	90 Trinity Place (roof level)	5/27/08	1794.6	Metals	6020	STL-SAC	5/29/08	1.9	< 66.9	< 0.67	< 0.67	< 6.7	231	10.6	20.5	4.6	58.2	No	No	
METALS-ST12-5/27/08	G8E290165007	110 Greenwich Street (roof level)	5/27/08	1808.6	Metals	6020	STL-SAC	5/29/08	1.4	< 66.3	< 0.66	< 0.66	< 6.6	196	8.0	13.0	4.0	39.5	No	No	
METALS-ST13-5/27/08	G8E290165008	Marriott Hotel, 38th Floor (roof level)	5/27/08	1799.1	Metals	6020	STL-SAC	5/29/08	1.5	< 66.7	< 0.67	< 0.67	< 6.7	125	9.2	19.8	3.5	50.9	No	No	
METALS-ST14-5/27/08	G8E290165009	West Face - South end at corner (scaffolding level)	5/27/08	1771.3	Metals	6020	STL-SAC	5/29/08	1.8	< 67.7	< 0.68	< 0.68	< 6.8	380	11.2	29.4	4.0	62.6	No	No	
METALS-ST15-5/27/08	G8E290165010	South Face - East end at corner (scaffolding level)	5/27/08	1772.5	Metals	6020	STL-SAC	5/29/08	1.6	< 67.7	< 0.68	< 0.68	< 6.8	631	8.8	23.6	3.8	59.3	No	No	
METALS-ST16-5/27/08	G8E290165011	East Face - North end at corner (scaffolding level)	5/27/08	1762.5	Metals	6020	STL-SAC	5/29/08	1.8	< 68.1	< 0.68	< 0.68	< 6.8	212	9.1	25.3	3.9	62.2	No	No	
METALS-ST17-5/27/08	G8E290165012	North Face - West end at corner (scaffolding level)	5/27/08	1789.9	Metals	6020	STL-SAC	5/29/08	3.2	< 67.0	2.4	2.5	< 6.7	101	15.8	45.1	6.8	85.8	No	No	
METALS-ST1-5/28/08	G8E300176001	Southwest Area (sidewalk bridge level)	5/28/08	1771.2	Metals	6020	STL-SAC	5/30/08	3.0	< 67.8	< 0.68	< 0.68	< 6.8	150	13.9	23.9	4.3	73.8	No	No	
METALS-ST2-5/28/08	G8E300176002	Southeast Area (sidewalk bridge level)	5/28/08	1747.1	Metals	6020	STL-SAC	5/30/08	3.9	< 72.9	< 0.69	< 0.69	< 6.9	213	17.8	47.5	6.5	92.0	No	No	
METALS-ST4-5/28/08	G8E300176003	Northwest Area (street-level)	5/28/08	1808.6	Metals	6020	STL-SAC	5/30/08	2.6	< 66.3	< 0.66	< 0.66	< 6.6	512	12.1	24.1	3.8	65.5	No	No	
METALS-ST5-5/28/08	G8E300176004	Firehouse #10 (roof level)	5/28/08	1662.6	Metals	6020	STL-SAC	5/30/08	2.0	< 72.2	< 0.72	< 0.72	< 7.2	80.6	7.8	27.8	4.5	48.7	No	No	
METALS-ST10-5/28/08	G8E300176005	North Side Sidewalk Bridge	5/28/08	1789	Metals	6020	STL-SAC	5/30/08	2.1	< 67.1	< 0.67	< 0.67	< 6.7	144	7.5	29.3	4.2	54.8	No	No	
METALS-ST100-5/28/08	G8E300176013	Station 10 Field Duplicate	5/28/08	1758	Metals	6020	STL-SAC	5/30/08	2.2	< 68.2	< 0.68	< 0.68	< 6.8	110	9.4	37.2	5.0	68.0	No	No	
METALS-ST11-5/28/08	G8E300176006	90 Trinity Place (roof level)	5/28/08	1781.7	Metals	6020	STL-SAC	5/30/08	2.0	< 67.4	< 0.67	< 0.67	< 6.7	228	7.6	19.2	3.8	45.6	No	No	
METALS-ST12-5/28/08	G8E300176007	110 Greenwich Street (roof level)	5/28/08	1759.6	Metals	6020	STL-SAC	5/30/08	2.2	< 68.2	< 0.68	< 0.68	< 6.8	260	10.8	25.0	3.9	47.0	No	No	
METALS-ST13-5/28/08	G8E300176008	Marriott Hotel, 38th Floor (roof level)	5/28/08	1782.7	Metals	6020	STL-SAC	5/30/08	1.8	< 67.3	< 0.67	< 0.67	< 6.7	276	5.8	14.2	< 3.4	29.8	No	No	
METALS-ST14-5/28/08	G8E300176009	West Face - South end at corner (scaffolding level)	5/28/08	1767.7	Metals	6020	STL-SAC	5/30/08	2.2	< 67.9	< 0.68	< 0.68	< 6.8	232	9.5	18.8	< 3.4	39.4	No	No	
METALS-ST15-5/28/08	G8E300176010	South Face - East end at corner (scaffolding level)	5/28/08	1765.9	Metals	6020	STL-SAC	5/30/08	2.4	< 68.0	< 0.68	< 0.68	< 6.8	407	11.2	36.2	4.2	56.8	No	No	
METALS-ST16-5/28/08	G8E300176011	East Face - North end at corner (scaffolding level)	5/28/08	1754	Metals	6020	STL-SAC	5/30/08	2.0	< 68.4	< 0.68	< 0.68	< 6.8	1100	7.5	24.1	3.7	47.5	No	No	
METALS-ST17-5/28/08	G8E300176012	North Face - West end at corner (scaffolding level)	5/28/08	1788.8	Metals	6020	STL-SAC	5/30/08	2.1	< 67.1	< 0.67	< 0.67	< 6.7	234	7.0	24.1	3.6	51.8	No	No	
METALS-ST1-5/29/08	G8E310165001	Southwest Area (sidewalk bridge level)	5/29/08	1919.6	Metals	6020	STL-SAC	5/31/08	4.0	< 62.5	< 0.62	< 0.62	< 6.2	137	23.3	29.9	6.8	119	No	No	
METALS-ST2-5/29/08	G8E310165002	Southeast Area (sidewalk bridge level)	5/29/08	1870.4	Metals	6020	STL-SAC	5/31/08	4.2	< 64.2	< 0.64	< 0.64	< 6.4	98.5	24.7	45.2	8.0	143	No	No	
METALS-ST4-5/29/08	G8E310165003	Northwest Area (street-level)	5/29/08	1803	Metals	6020	STL-SAC	5/31/08	3.3	< 74.1	< 0.66	< 0.66	< 6.6	441	50.0	37.0	7.3	126	No	No	
METALS-ST5-5/29/08	G8E310165004	Firehouse #10 (roof level)	5/29/08	1829	Metals	6020	STL-SAC	5/31/08	3.0	< 65.6	< 0.66	< 0.66	< 6.6	72.4	19.5	62.1	11.1	123	No	No	
METALS-ST10-5/29/08	G8E310165005	North Side Sidewalk Bridge	5/29/08	1815.4	Metals	6020	STL-SAC	5/31/08	3.1	< 66.1	< 0.66	< 0.66	< 6.6	81	30.2	72.2	10.9	173	No	No	
METALS-ST11-5/29/08	G8E310165006	90 Trinity Place (roof level)	5/29/08	1792.7	Metals	6020	STL-SAC	5/31/08	2.5	< 66.9	< 0.67	< 0.67	< 6.7	378	12.8	28.4	5.5	63.4	No	No	
METALS-ST12-5/29/08	G8E310165007	110 Greenwich Street (roof level)	5/29/08	1819.8	Metals	6020	STL-SAC	5/31/08	2.8	< 65.9	< 0.66	< 0.66	< 6.6	248	14.5	33.9	6.2	81.6	No	No	
METALS-ST13-5/29/08	G8E310165008	Marriott Hotel, 38th Floor (roof level)	5/29/08	1791.2	Metals	6020	STL-SAC	5/31/08	2.1	< 67.0	< 0.67	< 0.67	< 6.7	252	10.5	21.2	4.5	46.8	No	No	
METALS-ST14-5/29/08	G8E310165009	West Face - South end at corner (scaffolding level)	5/29/08	1838.3	Metals	6020	STL-SAC	5/31/08	2.7	< 65.3	< 0.65	< 0.65	< 6.5	185	14.7	26.9	6.2	62.8	No	No	
METALS-ST15-5/29/08	G8E310165010	South Face - East end at corner (scaffolding level)	5/29/08	1836.1	Metals	6020	STL-SAC	5/31/08	3.0	< 65.4	< 0.65	< 0.65	< 6.5	309	15.3	38.7	6.7	103	No	No	
METALS-ST16-5/29/08	G8E310165011	East Face - North end at corner (scaffolding level)	5/29/08	1850.7	Metals	6020	STL-SAC	5/31/08	2.9	< 64.8	< 0.65	< 0.65	< 6.5	1080	15.8	39.2	6.6	90.5	No	No	
METALS-ST17-5/29/08	G8E310165012	North Face - West end at corner (scaffolding level)	5/29/08	1859.7	Metals	6020	STL-SAC	5/31/08	2.8	< 64.5	< 0.64	< 0.64	< 6.4	240	18.2	40.0	6.4	109	No	No	