

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
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	160,000			
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	Exceeds EPA Site Specific Trigger Levels	Comments
METALS-ST1-3/19/08	G8C210225001	Southwest Area (sidewalk bridge level)	3/19/08	1652.9	Metals	6020	STL-SAC	3/21/08	5.3	< 72.2	< 0.72	< 0.72	38.9	458	10.0	20.5	16.6	110	No	No	
METALS-ST2-3/19/08	G8C210225002	Southeast Area (sidewalk bridge level)	3/19/08	1691.4	Metals	6020	STL-SAC	3/21/08	6.0	< 70.9	< 0.71	< 0.71	38.2	175	11.7	33.8	16.5	214	No	No	
METALS-ST4-3/19/08	G8C210225003	Northwest Area (street-level)	3/19/08	1729.3	Metals	6020	STL-SAC	3/21/08	5.5	< 69.4	< 0.69	< 0.69	47.5	256	10.6	17.1	16.6	112	No	No	
METALS-ST5-3/19/08	G8C210225004	Firehouse #10 (roof level)	3/19/08	1690.6	Metals	6020	STL-SAC	3/21/08	6.0	< 71.0	< 0.71	< 0.71	46.2	342	8.7	19.9	18.0	91.1	No	No	
METALS-ST10-3/19/08	G8C210225005	North Side Sidewalk Bridge	3/19/08	1651	Metals	6020	STL-SAC	3/21/08	5.8	< 72.7	< 0.73	< 0.73	46.3	85.8	10.4	29.0	30.9	275	No	No	
METALS-ST11-3/19/08	G8C210225006	90 Trinity Place (roof level)	3/19/08	1736.6	Metals	6020	STL-SAC	3/21/08	5.0	< 69.1	< 0.69	< 0.69	43.8	36.1	5.8	13.4	17.0	64.6	No	No	
METALS-ST12-3/19/08	G8C210225007	110 Greenwich Street (roof level)	3/19/08	1799.4	Metals	6020	STL-SAC	3/21/08	4.4	< 66.7	< 0.67	< 0.67	39.7	63.5	5.7	13.5	14.3	62.5	No	No	
METALS-ST13-3/19/08	G8C210225008	Marrion Hotel, 38th Floor (roof level)	3/19/08	1647.1	Metals	6020	STL-SAC	3/21/08	3.6	< 72.8	< 0.73	< 0.73	43.5	784	5.7	10.1	12.9	70.4	No	No	
METALS-ST14-3/19/08	G8C210225009	West Face - South end at corner (scaffolding level)	3/19/08	1685	Metals	6020	STL-SAC	3/21/08	4.3	< 71.2	< 0.71	< 0.71	43.4	217	7.4	14.2	13.6	87.1	No	No	
METALS-ST15-3/19/08	G8C210225010	South Face - East end at corner (scaffolding level)	3/19/08	1699.9	Metals	6020	STL-SAC	3/21/08	4.1	< 70.6	< 0.70	< 0.70	40.7	178	7.7	12.2	13.1	64.0	No	No	
METALS-ST16-3/19/08	G8C210225011	East Face - North end at corner (scaffolding level)	3/19/08	1692.9	Metals	6020	STL-SAC	3/21/08	4.2	< 70.9	< 0.71	< 0.71	42.9	531	5.8	12.4	13.6	57.9	No	No	
METALS-ST1-3/20/08	G8C220174001	Southwest Area (sidewalk bridge level)	3/20/08	1660.5	Metals	6020	STL-SAC	3/22/08	1.8	< 72.3	< 0.72	< 0.72	44.8	372	15.9	12.0	< 3.6	71.6	No	No	
METALS-ST2-3/20/08	G8C220174002	Southeast Area (sidewalk bridge level)	3/20/08	1672.8	Metals	6020	STL-SAC	3/22/08	2.6	< 71.7	< 0.72	< 0.72	46.6	226	20.6	4.8	26.6	120	No	No	
METALS-ST4-3/20/08	G8C220174003	Northwest Area (street-level)	3/20/08	1639.9	Metals	6020	STL-SAC	3/22/08	2.0	< 73.2	< 0.73	< 0.73	45.4	311	106	6.5	199	6.5	No	No	
METALS-ST5-3/20/08	G8C220174004	Firehouse #10 (roof level)	3/20/08	1749.8	Metals	6020	STL-SAC	3/22/08	1.9	< 68.6	< 0.68	< 0.68	41.8	93.7	16.2	21.6	3.5	94.9	No	No	
METALS-ST10-3/20/08	G8C220174005	North Side Sidewalk Bridge	3/20/08	1729.3	Metals	6020	STL-SAC	3/22/08	2.9	< 69.4	< 0.69	< 0.69	43.2	134	13.9	28.9	3.8	121	No	No	
METALS-ST100-3/20/08	G8C220174013	Station 10 Field Duplicate	3/20/08	1723.9	Metals	6020	STL-SAC	3/22/08	2.5	< 69.6	< 0.70	< 0.70	42.4	49.0	14.5	32.0	4.4	123	No	No	
METALS-ST11-3/20/08	G8C220174006	90 Trinity Place (roof level)	3/20/08	1739.6	Metals	6020	STL-SAC	3/22/08	1.6	< 69.0	< 0.69	< 0.69	40.6	59.7	10.9	8.6	< 3.4	33.8	No	No	
METALS-ST12-3/20/08	G8C220174007	110 Greenwich Street (roof level)	3/20/08	1741.3	Metals	6020	STL-SAC	3/22/08	1.7	< 68.9	< 0.69	< 0.69	41.1	78.5	12.2	9.5	3.7	39.2	No	No	
METALS-ST13-3/20/08	G8C220174008	Marrion Hotel, 38th Floor (roof level)	3/20/08	1757.2	Metals	6020	STL-SAC	3/22/08	< 1.4	< 68.3	< 0.68	< 0.68	38.2	172	7.5	6.2	< 3.4	37.4	No	No	
METALS-ST14-3/20/08	G8C220174009	West Face - South end at corner (scaffolding level)	3/20/08	1733.1	Metals	6020	STL-SAC	3/22/08	< 1.4	< 69.2	< 0.69	< 0.69	41.8	715	9.7	8.3	< 3.5	39.2	No	No	
METALS-ST15-3/20/08	G8C220174010	South Face - East end at corner (scaffolding level)	3/20/08	1736	Metals	6020	STL-SAC	3/22/08	2.1	< 69.1	< 0.69	< 0.69	42.0	310	17.0	12.2	3.6	50.6	No	No	
METALS-ST16-3/20/08	G8C220174011	East Face - North end at corner (scaffolding level)	3/20/08	1735.1	Metals	6020	STL-SAC	3/22/08	1.7	< 69.2	< 0.69	< 0.69	42.4	1620	13.9	13.2	3.5	56.5	No	No	
METALS-ST17-3/20/08	G8C220174012	North Face - West end at corner (scaffolding level)	3/20/08	1718	Metals	6020	STL-SAC	3/22/08	< 1.4	< 69.8	< 0.70	< 0.70	43.1	513	6.8	9.8	< 3.5	53.6	No	No	
METALS-ST1-3/21/08	G8C240174001	Southwest Area (sidewalk bridge level)	3/21/08	1437.6	Metals	6020	STL-SAC	3/24/08	2.1	< 83.5	< 0.83	< 0.83	50.3	1050	15.3	12.4	< 4.2	60.6	No	No	
METALS-ST2-3/21/08	G8C240174002	Southeast Area (sidewalk bridge level)	3/21/08	1699.4	Metals	6020	STL-SAC	3/24/08	3.7	< 70.6	< 0.71	< 0.71	42.8	1360	30.8	24.4	5.0	70.7	No	No	
METALS-ST4-3/21/08	G8C240174003	Northwest Area (street-level)	3/21/08	1708.8	Metals	6020	STL-SAC	3/24/08	2.1	< 70.2	< 0.70	< 0.70	44.6	248	88.1	43.7	7.2	185	No	No	
METALS-ST5-3/21/08	G8C240174004	Firehouse #10 (roof level)	3/21/08	1764.6	Metals	6020	STL-SAC	3/24/08	2.2	< 68.0	< 0.68	< 0.68	64.5	41.4	23.4	41.4	3.6	52.4	No	No	
METALS-ST10-3/21/08	G8C240174005	North Side Sidewalk Bridge	3/21/08	1742.1	Metals	6020	STL-SAC	3/24/08	2.0	< 68.9	< 0.69	< 0.69	38.9	45.7	15.3	3.9	66.4	No	No		
METALS-ST11-3/21/08	G8C240174006	90 Trinity Place (roof level)	3/21/08	1776.9	Metals	6020	STL-SAC	3/24/08	2.0	< 67.5	< 0.68	< 0.68	35.6	16.7	12.2	9.5	3.6	25.8	No	No	
METALS-ST12-3/21/08	G8C240174007	110 Greenwich Street (roof level)	3/21/08	1743.4	Metals	6020	STL-SAC	3/24/08	2.4	< 68.8	< 0.69	< 0.69	38.5	79.4	17.0	10.2	4.1	32.4	No	No	
METALS-ST13-3/21/08	G8C240174008	Marrion Hotel, 38th Floor (roof level)	3/21/08	1754.8	Metals	6020	STL-SAC	3/24/08	< 1.4	< 68.4	< 0.68	< 0.68	37.1	156	5.5	7.0	< 3.4	27.9	No	No	
METALS-ST14-3/21/08	G8C240174009	West Face - South end at corner (scaffolding level)	3/21/08	1639.2	Metals	6020	STL-SAC	3/24/08	< 1.5	< 73.2	< 0.73	< 0.73	39.3	525	5.8	7.1	< 3.7	21.3	No	No	
METALS-ST15-3/21/08	G8C240174010	South Face - East end at corner (scaffolding level)	3/21/08	1669.8	Metals	6020	STL-SAC	3/24/08	1.7	< 71.9	< 0.72	< 0.72	35.7	154	9.7	8.5	< 3.6	30.8	No	No	
METALS-ST16-3/21/08	G8C240174011	East Face - North end at corner (scaffolding level)	3/21/08	1687.4	Metals	6020	STL-SAC	3/24/08	1.8	< 71.1	< 0.71	< 0.71	37.8	571	11.0	11.1	< 3.6	36.5	No	No	
METALS-ST17-3/21/08	G8C240174012	North Face - West end at corner (scaffolding level)	3/21/08	1649.7	Metals	6020	STL-SAC	3/24/08	< 1.4	< 72.7	< 0.73	< 0.73	40.1	245	5.9	10.9	< 3.6	38.0	No	No	

Note:
1. Metals sample at Station 17 (North Face - West end at corner (scaffolding level)) on March 19, 2008 was not available for analysis on account of pump failure.