

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		
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000	28,000	160,000	Air Quality Levels	Site Specific Trigger Levels	Comments
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000					
METALS-ST11-4/16/08	G8D180184001	Southwest Area (sidewalk bridge level)	4/16/08	1756.9	Metals	6020	STL-SAC	4/18/08	6.0	< 68.3	< 0.68	1.1	< 6.8	213	24.5	40.1	14.7	166	No	No			
METALS-ST2-4/16/08	G8D180184002	Southeast Area (sidewalk bridge level)	4/16/08	1744.6	Metals	6020	STL-SAC	4/18/08	7.1	102	< 0.69	10.2	< 6.9	304	25.7	79.0	16.9	245	No	No			
METALS-ST4-4/16/08	G8D180184003	Northwest Area (street-level)	4/16/08	1745.4	Metals	6020	STL-SAC	4/18/08	5.4	< 68.8	< 0.69	0.78	< 6.9	440	66.0	40.9	207	No	No				
METALS-ST5-4/16/08	G8D180184004	Firehouse #10 (roof level)	4/16/08	1750.3	Metals	6020	STL-SAC	4/18/08	5.5	< 68.6	< 0.68	< 0.68	< 6.8	178	15.4	42.6	15.6	124	No	No			
METALS-ST10-4/16/08	G8D180184005	North Side Sidewalk Bridge	4/16/08	1766.3	Metals	6020	STL-SAC	4/18/08	5.6	< 67.9	< 0.68	0.68	< 6.8	131	16.8	38.2	14.7	150	No	No			
METALS-ST11-4/16/08	G8D180184006	90 Trinity Place (roof level)	4/16/08	1761.2	Metals	6020	STL-SAC	4/18/08	4.4	< 68.1	< 0.68	< 0.68	< 6.8	80.7	11.9	24.7	13.4	84.2	No	No			
METALS-ST12-4/16/08	G8D180184007	110 Greenwich Street (roof level)	4/16/08	1733.9	Metals	6020	STL-SAC	4/18/08	4.5	< 69.2	< 0.69	< 0.69	< 6.9	255	13.0	30.8	14.0	93.5	No	No			
METALS-ST13-4/16/08	G8D180184008	Marrion Hotel, 38th Floor (roof level)	4/16/08	1791.4	Metals	6020	STL-SAC	4/18/08	4.7	< 67.0	< 0.67	0.80	< 6.7	55.0	11.6	25.5	14.1	73.6	No	No			
METALS-ST14-4/16/08	G8D180184009	West Face - South end at corner (scaffolding level)	4/16/08	1757.3	Metals	6020	STL-SAC	4/18/08	4.1	< 68.3	< 0.68	< 0.68	< 6.8	174	11.2	23.8	12.6	91.8	No	No			
METALS-ST15-4/16/08	G8D180184010	South Face - East end at corner (scaffolding level)	4/16/08	1766.3	Metals	6020	STL-SAC	4/18/08	4.8	< 67.9	< 0.68	< 0.68	< 6.8	211	14.4	43.5	14.2	128	No	No			
METALS-ST16-4/16/08	G8D180184011	East Face - North end at corner (scaffolding level)	4/16/08	1763.6	Metals	6020	STL-SAC	4/18/08	4.2	< 68.0	< 0.68	< 0.68	< 6.8	1200	13.4	30.6	11.9	228	No	No			
METALS-ST17-4/16/08	G8D180184012	North Face - West end at corner (scaffolding level)	4/16/08	1731.8	Metals	6020	STL-SAC	4/18/08	4.5	< 69.3	< 0.69	< 0.69	< 6.9	105	15.2	36.5	12.2	451	No	No			
METALS-ST1-4/17/08	G8D190187001	Southwest Area (sidewalk bridge level)	4/17/08	1743.4	Metals	6020	STL-SAC	4/19/08	18.9	103	< 0.69	< 0.69	7.2	216	50.0	14.5	219	50.0	No	No			
METALS-ST2-4/17/08	G8D190187002	Southeast Area (sidewalk bridge level)	4/17/08	1731.5	Metals	6020	STL-SAC	4/19/08	15.2	114	< 0.69	< 0.69	10.5	405	27.1	115	19.7	201	No	No			
METALS-ST4-4/17/08	G8D190187003	Northwest Area (street-level)	4/17/08	1766	Metals	6020	STL-SAC	4/19/08	14.0	83.8	< 0.68	< 0.68	< 6.8	390	36.1	40.8	14.4	265	No	No			
METALS-ST5-4/17/08	G8D190187004	Firehouse #10 (roof level)	4/17/08	1760.9	Metals	6020	STL-SAC	4/19/08	9.4	97.2	< 0.68	< 0.68	7.5	211	21.9	53.5	16.9	207	No	No			
METALS-ST10-4/17/08	G8D190187005	North Side Sidewalk Bridge	4/17/08	1766.3	Metals	6020	STL-SAC	4/19/08	12.4	95.6	< 0.68	< 0.68	7.6	173	24.7	53.9	16.4	558	No	No			
METALS-ST11-4/17/08	G8D190187006	90 Trinity Place (roof level)	4/17/08	1779.3	Metals	6020	STL-SAC	4/19/08	6.1	67.7	< 0.67	0.67	< 6.7	111	16.7	33.0	12.3	102	No	No			
METALS-ST12-4/17/08	G8D190187007	110 Greenwich Street (roof level)	4/17/08	1795.5	Metals	6020	STL-SAC	4/19/08	6.9	76.7	< 0.67	< 0.67	< 6.7	268	17.4	36.4	13.2	107	No	No			
METALS-ST13-4/17/08	G8D190187008	Marrion Hotel, 38th Floor (roof level)	4/17/08	1792	Metals	6020	STL-SAC	4/19/08	26.4	97.2	< 0.67	0.74	< 6.7	78.0	25.8	27.3	12.2	117	No	No			
METALS-ST14-4/17/08	G8D190187009	West Face - South end at corner (scaffolding level)	4/17/08	1746.2	Metals	6020	STL-SAC	4/19/08	20.4	69.9	< 0.69	< 0.69	9.6	213	18.5	29.6	15.1	114	No	No			
METALS-ST15-4/17/08	G8D190187010	South Face - East end at corner (scaffolding level)	4/17/08	1758.1	Metals	6020	STL-SAC	4/19/08	15.4	72.6	< 0.68	< 0.68	< 6.8	210	17.5	37.3	14.2	109	No	No			
METALS-ST16-4/17/08	G8D190187011	East Face - North end at corner (scaffolding level)	4/17/08	1756.8	Metals	6020	STL-SAC	4/19/08	9.2	75.6	< 0.68	0.82	< 6.8	1280	18.2	42.6	15.4	643	No	No			
METALS-ST17-4/17/08	G8D190187012	North Face - West end at corner (scaffolding level)	4/17/08	1725.3	Metals	6020	STL-SAC	4/19/08	13.2	80.6	< 0.70	< 0.70	< 7.0	133	20.9	41.0	15.5	1020	No	No			
METALS-ST1-4/18/08	G8D210147001	Southwest Area (sidewalk bridge level)	4/18/08	1803.3	Metals	6020	STL-SAC	4/21/08	11.3	132	< 0.66	< 0.66	9.6	256	38.2	65.7	16.6	279	No	No			
METALS-ST2-4/18/08	G8D210147002	Southeast Area (sidewalk bridge level)	4/18/08	1794	Metals	6020	STL-SAC	4/21/08	12.2	142	< 0.67	< 0.67	11.7	358	30.4	86.8	17.2	259	No	No			
METALS-ST4-4/18/08	G8D210147003	Northwest Area (street-level)	4/18/08	1811.1	Metals	6020	STL-SAC	4/21/08	9.1	110	< 0.66	0.71	< 6.6	431	84.0	59.6	17.3	334	No	No			
METALS-ST5-4/18/08	G8D210147004	Firehouse #10 (roof level)	4/18/08	1764.7	Metals	6020	STL-SAC	4/21/08	10.8	128	< 0.68	< 0.68	10.1	263	34.3	62.9	18.5	270	No	No			
METALS-ST10-4/18/08	G8D210147005	North Side Sidewalk Bridge	4/18/08	1841	Metals	6020	STL-SAC	4/21/08	11.1	133	< 0.65	0.71	< 6.6	269	60.7	69.6	19.6	319	No	No			
METALS-ST11-4/18/08	G8D210147006	90 Trinity Place (roof level)	4/18/08	1754.1	Metals	6020	STL-SAC	4/21/08	9.0	92.3	< 0.68	< 0.68	< 6.8	174	26.3	36.4	14.3	193	No	No			
METALS-ST12-4/18/08	G8D210147007	110 Greenwich Street (roof level)	4/18/08	1727.7	Metals	6020	STL-SAC	4/21/08	9.6	101	< 0.69	< 0.69	7.0	327	28.2	37.9	14.6	208	No	No			
METALS-ST13-4/18/08	G8D210147008	Marrion Hotel, 38th Floor (roof level)	4/18/08	1795.7	Metals	6020	STL-SAC	4/21/08	8.8	80.3	< 0.67	< 0.67	< 6.7	103	24.8	38.3	15.4	174	No	No			
METALS-ST14-4/18/08	G8D210147009	West Face - South end at corner (scaffolding level)	4/18/08	1710.4	Metals	6020	STL-SAC	4/21/08	8.2	113	< 0.70	< 0.70	< 7.0	298	24.3	34.3	13.7	186	No	No			
METALS-ST15-4/18/08	G8D210147010	South Face - East end at corner (scaffolding level)	4/18/08	1719.5	Metals	6020	STL-SAC	4/21/08	8.6	114	< 0.70	< 0.70	< 7.0	356	24.4	35.4	15.9	185	No	No			
METALS-ST16-4/18/08	G8D210147011	East Face - North end at corner (scaffolding level)	4/18/08	1712.3	Metals	6020	STL-SAC	4/21/08	8.6	92.2	< 0.70	< 0.70	< 7.0	1020	26.7	38.2	13.9	212	No	No			
METALS-ST17-4/18/08	G8D210147012	North Face - West end at corner (scaffolding level)	4/18/08	1687	Metals	6020	STL-SAC	4/21/08	7.9	84.2	< 0.71	< 0.71	< 7.1	137	25.3	35.9	13.2	262	No	No			