

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/m <sup>3</sup> )	Barium Concentration (ng/m <sup>3</sup> )	Beryllium Concentration (ng/m <sup>3</sup> )	Cadmium Concentration (ng/m <sup>3</sup> )	Chromium (Total) Concentration (ng/m <sup>3</sup> )	Copper Concentration (ng/m <sup>3</sup> )	Lead Concentration (ng/m <sup>3</sup> )	Manganese Concentration (ng/m <sup>3</sup> )	Nickel Concentration (ng/m <sup>3</sup> )	Zinc Concentration (ng/m <sup>3</sup> )	Exceeds Target	Exceeds EPA	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	Site Specific Trigger Levels	
METALS-ST1-3/27/08	G8C290186001	Southwest Area (sidewalk bridge level)	3/27/08	1739.2	Metals	6020	STL-SAC	3/29/08	6.0	< 69.0	< 0.69	< 0.69	37.2	584	22.8	26.9	13.2	121	No	No	
METALS-ST2-3/27/08	G8C290186002	Southeast Area (sidewalk bridge level)	3/27/08	1735.9	Metals	6020	STL-SAC	3/29/08	7.2	71.3	< 0.69	< 0.69	42.1	263	19.7	38.4	14.9	129	No	No	
METALS-ST4-3/27/08	G8C290186003	Northwest Area (street-level)	3/27/08	1730.8	Metals	6020	STL-SAC	3/29/08	5.8	< 69.3	< 0.69	< 0.69	38.8	293	31.5	27.4	14.2	136	No	No	
METALS-ST5-3/27/08	G8C290186004	Firehouse #10 (roof level)	3/27/08	1771.1	Metals	6020	STL-SAC	3/29/08	5.5	< 67.8	< 0.68	< 0.68	40.5	91.2	15.3	42.1	17.2	167	No	No	
METALS-ST10-3/27/08	G8C290186005	North Side Sidewalk Bridge	3/27/08	1739.7	Metals	6020	STL-SAC	3/29/08	5.6	< 69.0	< 0.68	< 0.68	38.3	79.4	14.5	32.4	16.3	120	No	No	
METALS-ST11-3/27/08	G8C290186006	90 Trinity Place (roof level)	3/27/08	1767.3	Metals	6020	STL-SAC	3/29/08	5.0	< 67.9	< 0.68	< 0.68	41.5	47.6	15.0	23.1	13.8	91.6	No	No	
METALS-ST12-3/27/08	G8C290186007	110 Greenwich Street (roof level)	3/27/08	1769.7	Metals	6020	STL-SAC	3/29/08	5.1	< 67.8	< 0.68	< 0.68	35.0	308	19.2	22.1	12.9	92.0	No	No	
METALS-ST13-3/27/08	G8C290186008	Mariotti Hotel, 38th Floor (roof level)	3/27/08	1759.5	Metals	6020	STL-SAC	3/29/08	4.8	< 68.2	< 0.68	< 0.68	38.0	248	13.9	19.9	14.5	89.8	No	No	
METALS-ST14-3/27/08	G8C290186009	West Face - South end at corner (scaffolding level)	3/27/08	1777.2	Metals	6020	STL-SAC	3/29/08	4.7	< 67.5	< 0.68	< 0.68	36.1	261	14.4	18.3	13.5	80.6	No	No	
METALS-ST15-3/27/08	G8C290186010	South Face - East end at corner (scaffolding level)	3/27/08	1814.2	Metals	6020	STL-SAC	3/29/08	5.2	< 66.1	< 0.66	< 0.66	36.6	228	15.6	24.5	14.4	99.8	No	No	
METALS-ST16-3/27/08	G8C290186011	East Face - North end at corner (scaffolding level)	3/27/08	1828.6	Metals	6020	STL-SAC	3/29/08	4.8	< 65.6	< 0.66	< 0.66	1.7	34.8	14.2	25.6	15.1	118	No	No	
METALS-ST17-3/27/08	G8C290186012	North Face - West end at corner (scaffolding level)	3/27/08	1798.7	Metals	6020	STL-SAC	3/29/08	5.5	< 66.7	< 0.67	< 0.67	37.4	258	15.0	23.9	15.8	120	No	No	
METALS-ST1-3/28/08	G8C310146001	Southwest Area (sidewalk bridge level)	3/28/08	1763.7	Metals	6020	STL-SAC	3/31/08	3.4	< 68.0	< 0.68	< 0.68	38.5	293	18.3	22.9	7.8	122	No	No	
METALS-ST2-3/28/08	G8C310146002	Southeast Area (sidewalk bridge level)	3/28/08	1752.2	Metals	6020	STL-SAC	3/31/08	6.2	91.4	< 0.68	< 0.68	47.1	376	29.4	74.8	12.0	456	No	No	
METALS-ST4-3/28/08	G8C310146003	Northwest Area (street-level)	3/28/08	1748.2	Metals	6020	STL-SAC	3/31/08	2.9	< 68.6	< 0.69	< 0.69	38.8	370	26.9	21.9	8.0	116	No	No	
METALS-ST5-3/28/08	G8C310146004	Firehouse #10 (roof level)	3/28/08	1797.6	Metals	6020	STL-SAC	3/31/08	2.8	< 66.8	< 0.67	< 0.67	37.1	134	9.9	22.2	8.1	186	No	No	
METALS-ST10-3/28/08	G8C310146005	North Side Sidewalk Bridge	3/28/08	1828.2	Metals	6020	STL-SAC	3/31/08	2.9	< 65.6	< 0.66	< 0.66	35.7	226	11.1	22.7	8.5	122	No	No	
METALS-ST100-3/28/08	G8C310146013	Station 10 Field Duplicate	3/28/08	1825.1	Metals	6020	STL-SAC	3/31/08	2.9	< 65.7	< 0.66	< 0.66	39.2	142	11.1	24.8	8.6	142	No	No	
METALS-ST11-3/28/08	G8C310146006	90 Trinity Place (roof level)	3/28/08	1780.7	Metals	6020	STL-SAC	3/31/08	3.1	< 67.4	< 0.67	< 0.67	36.4	103	10.4	18.0	9.7	87.7	No	No	
METALS-ST12-3/28/08	G8C310146007	110 Greenwich Street (roof level)	3/28/08	1771.2	Metals	6020	STL-SAC	3/31/08	2.9	< 67.8	< 0.68	< 0.68	39.6	379	11.4	17.9	8.1	77.9	No	No	
METALS-ST13-3/28/08	G8C310146008	Mariotti Hotel, 38th Floor (roof level)	3/28/08	1767.8	Metals	6020	STL-SAC	3/31/08	2.5	< 67.9	< 0.68	< 0.68	33.9	189	11.2	14.5	7.2	63.4	No	No	
METALS-ST14-3/28/08	G8C310146009	West Face - South end at corner (scaffolding level)	3/28/08	1675.3	Metals	6020	STL-SAC	3/31/08	2.1	< 71.6	< 0.72	< 0.72	37.2	179	6.6	10.6	5.1	50.8	No	No	
METALS-ST15-3/28/08	G8C310146010	South Face - East end at corner (scaffolding level)	3/28/08	1702.1	Metals	6020	STL-SAC	3/31/08	2.8	< 70.5	< 0.70	< 0.70	37.2	658	9.8	21.5	6.6	106	No	No	
METALS-ST16-3/28/08	G8C310146011	East Face - North end at corner (scaffolding level)	3/28/08	1708.7	Metals	6020	STL-SAC	3/31/08	2.2	< 70.2	< 0.70	< 0.70	37.4	756	6.6	13.0	5.1	90.4	No	No	
METALS-ST17-3/28/08	G8C310146012	North Face - West end at corner (scaffolding level)	3/28/08	1688	Metals	6020	STL-SAC	3/31/08	2.2	< 71.1	< 0.71	< 0.71	37.4	187	8.2	13.1	5.2	80.0	No	No	