

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	100,000	5,000	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-ST1-12/15/06	G6L190143001	Southwest Area (sidewalk bridge level)	12/15/06	1690.6	Metals	6020	STL-SAC	12/19/06	6.1	< 71.0	< 0.71	< 0.71	< 7.1	399	19.6	28.5	16.6	112	No	No	
METALS-ST2-12/15/06	G6L190143002	Southeast Area (sidewalk bridge level)	12/15/06	1729.7	Metals	6020	STL-SAC	12/19/06	6.4	< 69.4	< 0.69	< 0.69	< 6.9	351	19.2	27.8	17.9	103	No	No	
METALS-ST4-12/15/06	G6L190143003	Northwest Area (street-level)	12/15/06	1725.4	Metals	6020	STL-SAC	12/19/06	5.8	< 69.5	< 0.70	< 0.70	< 7.0	83.6	18.2	23.4	14.2	89.9	No	No	
METALS-ST5-12/15/06	G6L190143004	Firehouse #10 (roof level)	12/15/06	1738.1	Metals	6020	STL-SAC	12/19/06	5.2	< 69.0	< 0.69	< 0.69	7.7	97.6	22.6	45.0	17.2	125	No	No	
METALS-ST10-12/15/06	G6L190143005	North Side Sidewalk Bridge	12/15/06	1732.9	Metals	6020	STL-SAC	12/19/06	6.5	< 69.2	< 0.69	< 0.69	89.1	19.9	35.4	15.4	113	No	No		
METALS-ST11-12/15/06	G6L190143006	90 Trinity Place (roof level)	12/15/06	1824.4	Metals	6020	STL-SAC	12/19/06	4.8	< 65.8	< 0.66	< 0.66	329	23.1	22.4	15.6	81.4	No	No		
METALS-ST12-12/15/06	G6L190143007	110 Greenwich Street (roof level)	12/15/06	1722.7	Metals	6020	STL-SAC	12/19/06	5.0	< 69.6	< 0.70	1.3	78.7	15.6	21.4	16.6	87.0	No	No		
METALS-ST13-12/15/06	G6L190143008	Marrion Hotel, 38th Floor (roof level)	12/15/06	1662.8	Metals	6020	STL-SAC	12/19/06	4.2	< 72.2	< 0.72	< 0.72	824	14.8	20.5	14.5	92.1	No	No		
METALS-ST14-12/15/06	G6L190143009	West Face - South end at corner (scaffolding level)	12/15/06	1609.4	Metals	6020	STL-SAC	12/19/06	3.5	< 74.6	< 0.74	< 0.74	77.9	11.0	15.1	11.5	59.9	No	No		
METALS-ST15-12/15/06	G6L190143010	South Face - East end at corner (scaffolding level)	12/15/06	1588.5	Metals	6020	STL-SAC	12/19/06	3.4	< 75.5	< 0.76	< 0.76	85.1	12.3	15.0	11.1	60.6	No	No		
METALS-ST16-12/15/06	G6L190143011	East Face - North end at corner (scaffolding level)	12/15/06	1585.4	Metals	6020	STL-SAC	12/19/06	3.9	< 75.7	< 0.76	< 0.76	74.6	10.6	18.2	13.1	59.0	No	No		
METALS-ST17-12/15/06	G6L190143012	North Face - West end at corner (scaffolding level)	12/15/06	1590.7	Metals	6020	STL-SAC	12/19/06	3.6	< 75.4	< 0.75	< 0.75	81.1	11.3	18.5	11.4	61.6	No	No		
METALS-ST1-12/16/06	G6L190146001	Southwest Area (sidewalk bridge level)	12/16/06	1724.8	Metals	6020	STL-SAC	12/19/06	3.8	< 69.6	< 0.70	< 0.70	386	16.1	8.0	73.5	8.0	73.5	No	No	
METALS-ST2-12/16/06	G6L190146002	Southeast Area (sidewalk bridge level)	12/16/06	1768.2	Metals	6020	STL-SAC	12/19/06	3.9	< 67.9	< 0.68	< 0.68	320	23.5	41.1	9.6	84.1	No	No		
METALS-ST4-12/16/06	G6L190146003	Northwest Area (street-level)	12/16/06	1799.9	Metals	6020	STL-SAC	12/19/06	4.1	< 66.7	< 0.67	< 0.67	59.5	16.5	31.6	9.1	80.0	No	No		
METALS-ST5-12/16/06	G6L190146004	Firehouse #10 (roof level)	12/16/06	1807.5	Metals	6020	STL-SAC	12/19/06	3.3	< 66.4	< 0.66	< 0.66	124	16.7	34.5	8.7	78.0	No	No		
METALS-ST10-12/16/06	G6L190146005	North Side Sidewalk Bridge	12/16/06	1789.3	Metals	6020	STL-SAC	12/19/06	4.1	< 67.1	< 0.67	< 0.67	62.5	17.4	35.5	9.9	80.1	No	No		
METALS-ST11-12/16/06	G6L190146006	90 Trinity Place (roof level)	12/16/06	1797.8	Metals	6020	STL-SAC	12/19/06	3.5	< 66.7	< 0.67	< 0.67	258	15.7	28.6	9.8	73.7	No	No		
METALS-ST12-12/16/06	G6L190146007	110 Greenwich Street (roof level)	12/16/06	1778.6	Metals	6020	STL-SAC	12/19/06	3.5	< 67.5	< 0.67	< 0.67	50.6	14.0	31.2	10.0	70.7	No	No		
METALS-ST13-12/16/06	G6L190146008	Marrion Hotel, 38th Floor (roof level)	12/16/06	1785.6	Metals	6020	STL-SAC	12/19/06	2.5	< 67.2	< 0.67	< 0.67	274	12.3	21.4	7.2	60.0	No	No		
METALS-ST14-12/16/06	G6L190146009	West Face - South end at corner (scaffolding level)	12/16/06	1816.5	Metals	6020	STL-SAC	12/19/06	2.6	< 66.0	< 0.66	< 0.66	116	13.4	24.6	7.8	59.9	No	No		
METALS-ST15-12/16/06	G6L190146010	South Face - East end at corner (scaffolding level)	12/16/06	1804	Metals	6020	STL-SAC	12/19/06	2.6	< 66.5	< 0.66	< 0.66	77.6	13.0	25.1	8.0	59.3	No	No		
METALS-ST16-12/16/06	G6L190146011	East Face - North end at corner (scaffolding level)	12/16/06	1806.6	Metals	6020	STL-SAC	12/19/06	2.4	< 66.4	< 0.66	< 0.66	46.6	12.2	23.5	7.9	56.1	No	No		
METALS-ST17-12/16/06	G6L190146012	North Face - West end at corner (scaffolding level)	12/16/06	1801.6	Metals	6020	STL-SAC	12/19/06	2.7	< 66.6	< 0.67	< 0.67	55.8	13.5	26.3	8.5	66.9	No	No		
METALS-ST1-12/17/06	G6L190145001	Southwest Area (sidewalk bridge level)	12/17/06	1847	Metals	6020	STL-SAC	12/19/06	5.3	< 65.0	< 0.65	< 0.65	354	18.9	22.1	16.7	82.7	No	No		
METALS-ST2-12/17/06	G6L190145002	Southeast Area (sidewalk bridge level)	12/17/06	1896.4	Metals	6020	STL-SAC	12/19/06	5.3	< 63.3	< 0.63	< 0.63	235	18.1	21.6	16.1	74.6	No	No		
METALS-ST4-12/17/06	G6L190145003	Northwest Area (street-level)	12/17/06	1825.1	Metals	6020	STL-SAC	12/19/06	5.1	< 65.7	< 0.66	< 0.66	61.5	42.6	21.7	15.2	88.2	No	No		
METALS-ST5-12/17/06	G6L190145004	Firehouse #10 (roof level)	12/17/06	1793.1	Metals	6020	STL-SAC	12/19/06	4.8	< 66.9	< 0.67	< 0.67	87.6	19.9	31.6	15.5	94.5	No	No		
METALS-ST10-12/17/06	G6L190145005	North Side Sidewalk Bridge	12/17/06	1820.1	Metals	6020	STL-SAC	12/19/06	5.0	< 65.9	< 0.66	< 0.66	71.2	16.5	26.4	16.5	80.8	No	No		
METALS-ST11-12/17/06	G6L190145006	90 Trinity Place (roof level)	12/17/06	1733.6	Metals	6020	STL-SAC	12/19/06	4.2	< 69.2	< 0.69	< 0.69	154	16.1	17.0	13.4	63.2	No	No		
METALS-ST12-12/17/06	G6L190145007	110 Greenwich Street (roof level)	12/17/06	1796	Metals	6020	STL-SAC	12/19/06	4.0	< 66.8	< 0.67	< 0.67	45.5	18.1	18.7	15.2	74.0	No	No		
METALS-ST13-12/17/06	G6L190145008	Marrion Hotel, 38th Floor (roof level)	12/17/06	1874.9	Metals	6020	STL-SAC	12/19/06	5.3	< 64.0	< 0.64	< 0.64	300	16.0	19.5	17.8	66.2	No	No		
METALS-ST14-12/17/06	G6L190145009	West Face - South end at corner (scaffolding level)	12/17/06	2083	Metals	6020	STL-SAC	12/19/06	4.7	< 57.6	< 0.58	6.5	83.2	20.2	14.6	15.8	78.8	No	No		
METALS-ST15-12/17/06	G6L190145010	South Face - East end at corner (scaffolding level)	12/17/06	2051.2	Metals	6020	STL-SAC	12/19/06	4.6	< 58.5	< 0.58	< 0.58	66.8	20.4	16.1	14.0	80.2	No	No		
METALS-ST16-12/17/06	G6L190145011	East Face - North end at corner (scaffolding level)	12/17/06	2047.8	Metals	6020	STL-SAC	12/19/06	4.9	< 58.6	< 0.58	< 0.58	60.8	20.3	19.5	13.0	86.1	No	No		
METALS-ST17-12/17/06	G6L190145012	North Face - West end at corner (scaffolding level)	12/17/06	2059.8	Metals	6020	STL-SAC	12/19/06	4.8	< 58.2	< 0.58	< 0.58	59.5	21.0	21.3	14.3	87.4	No	No		