

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 Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
									Target Air Quality Levels												
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000			
									14,000	5,000	20	40	600	10,000	1,500	500	28,000	160,000			
METALS-ST1-9/19/05	G5210173001	Southwest Area (street-level)	9/19/05	1749.1	Metals	6020	STL-SAC	9/21/05	3.3	< 69.6	< 0.69	< 0.69	< 6.9	49.5	31.3	29.9	6.7	144	No	No	
METALS-ST2-9/19/05	G5210173002	Southwest Area (street-level)	9/19/05	1734.3	Metals	6020	STL-SAC	9/21/05	4.9	< 69.2	< 0.69	< 0.69	< 6.9	82.1	44.7	31.5	10.7	305	No	No	
METALS-ST4-9/19/05	G5210173003	Northwest Area (street-level)	9/19/05	1767.5	Metals	6020	STL-SAC	9/21/05	3.0	< 67.9	< 0.68	< 0.68	< 6.8	116	73.1	29.1	9.1	121	No	No	
METALS-ST5-9/19/05	G5210173004	Firehouse #10 (roof level)	9/19/05	1804.1	Metals	6020	STL-SAC	9/21/05	3.0	< 66.5	< 0.67	< 0.67	< 6.7	68.6	27.1	35.3	14.9	52.0	No	No	
METALS-ST6-9/19/05	G5210173005	Southwest Area (roof level)	9/19/05	1860	Metals	6020	STL-SAC	9/21/05	1.9	< 64.5	< 0.65	< 0.65	< 6.5	50.1	13.9	12.1	5.9	68.4	No	No	
METALS-ST7-9/19/05	G5210173006	Southwest Area (roof level)	9/19/05	1774.2	Metals	6020	STL-SAC	9/21/05	2.2	< 67.6	< 0.68	< 0.68	< 6.8	36.0	12.6	13.7	6.6	55.6	No	No	
METALS-ST8-9/19/05	G5210173007	Northwest Area (roof level)	9/19/05	1815.3	Metals	6020	STL-SAC	9/21/05	2.1	< 68.1	< 0.66	< 0.66	< 6.6	30.6	10.9	14.3	6.6	54.9	No	No	
METALS-ST9-9/19/05	G5210173008	Northwest Area (roof level)	9/19/05	1783.4	Metals	6020	STL-SAC	9/21/05	2.3	< 67.3	< 0.67	< 0.67	< 6.7	27.8	12.1	14.8	7.0	53.8	No	No	
METALS-ST10-9/19/05	G5210173009	North Side Sidewalk Bridge	9/19/05	1782.7	Metals	6020	STL-SAC	9/21/05	3.2	< 67.3	< 0.67	< 0.67	< 6.7	42.3	27.1	29.1	8.8	81.3	No	No	
METALS-ST1-9/20/05	G5220177001	Southwest Area (street-level)	9/20/05	1727.1	Metals	6020	STL-SAC	9/22/05	2.7	< 69.5	< 0.69	< 0.69	< 6.9	63.6	47.1	29.7	7.6	123	No	No	
METALS-ST2-9/20/05	G5220177002	Southwest Area (street-level)	9/20/05	1752.1	Metals	6020	STL-SAC	9/22/05	2.5	< 68.5	< 0.68	< 0.68	< 6.8	332	29.7	27.7	7.4	120	No	No	
METALS-ST4-9/20/05	G5220177003	Northwest Area (street-level)	9/20/05	1682.7	Metals	6020	STL-SAC	9/22/05	4.4	< 71.3	< 0.71	< 0.71	< 7.1	243	220	31.6	7.2	136	No	No	
METALS-ST5-9/20/05	G5220177004	Firehouse #10 (roof level)	9/20/05	1759.3	Metals	6020	STL-SAC	9/22/05	2.3	< 68.2	< 0.68	< 0.68	< 6.8	95.9	28.3	33.1	9.7	92.9	No	No	
METALS-ST6-9/20/05	G5220177005	Southwest Area (roof level)	9/20/05	221.7	Metals	6020	STL-SAC	9/22/05	< 10.8	< 54.1	< 5.4	< 5.4	< 54.1	70.8	30.9	< 27.1	< 27.1	111	No	No	Reduced sample volume due to pump electrical service inadvertently unplugged by contractor on roof.
METALS-ST7-9/20/05	G5220177006	Southwest Area (roof level)	9/20/05	1790.2	Metals	6020	STL-SAC	9/22/05	1.7	< 67.0	< 0.67	< 0.67	< 6.7	48.0	14.5	21.1	5.3	61.1	No	No	
METALS-ST8-9/20/05	G5220177007	Northwest Area (roof level)	9/20/05	1811	Metals	6020	STL-SAC	9/22/05	2.0	< 66.3	< 0.66	< 0.66	< 6.6	39.3	23.4	49.5	7.3	112	No	No	
METALS-ST9-9/20/05	G5220177008	Northwest Area (roof level)	9/20/05	1635.1	Metals	6020	STL-SAC	9/22/05	1.8	< 73.4	< 0.73	< 0.73	< 7.3	32.4	16.1	26.1	5.8	75.7	No	No	
METALS-ST10-9/20/05	G5220177009	North Side Sidewalk Bridge	9/20/05	1810.2	Metals	6020	STL-SAC	9/22/05	2.3	< 66.3	< 0.66	< 0.66	< 6.6	66.9	38.4	29.9	6.9	125	No	No	
METALS-ST1-9/21/05	G5230199001	Southwest Area (street-level)	9/21/05	1731.3	Metals	6020	STL-SAC	9/23/05	2.9	< 69.3	< 0.69	< 0.69	< 6.9	46.8	28.4	28.7	11.2	73.9	No	No	
METALS-ST2-9/21/05	G5230199002	Southwest Area (street-level)	9/21/05	1750.9	Metals	6020	STL-SAC	9/23/05	3.5	< 68.5	< 0.69	< 0.69	< 6.9	73.3	33.5	38.3	13.4	166	No	No	
METALS-ST4-9/21/05	G5230199003	Northwest Area (street-level)	9/21/05	1753.8	Metals	6020	STL-SAC	9/23/05	3.1	< 68.4	< 0.68	< 0.68	< 6.8	118	99.2	29.2	10.7	102	No	No	
METALS-ST5-9/21/05	G5230199004	Firehouse #10 (roof level)	9/21/05	1735.3	Metals	6020	STL-SAC	9/23/05	2.8	< 69.2	< 0.69	< 0.69	< 6.9	86.7	27.0	37.7	17.1	74.2	No	No	
METALS-ST6-9/21/05	G5230199005	Southwest Area (roof level)	9/21/05	1807.6	Metals	6020	STL-SAC	9/23/05	1.8	< 66.4	< 0.66	< 0.66	< 6.6	48.4	11.2	14.2	8.9	33.6	No	No	
METALS-ST7-9/21/05	G5230199006	Southwest Area (roof level)	9/21/05	1750.4	Metals	6020	STL-SAC	9/23/05	2.1	< 68.6	< 0.69	< 0.69	< 6.9	52.7	12.0	17.0	9.7	40.1	No	No	
METALS-ST8-9/21/05	G5230199007	Northwest Area (roof level)	9/21/05	1818.7	Metals	6020	STL-SAC	9/23/05	1.9	< 68.0	< 0.68	< 0.68	< 6.8	30.8	13.3	19.2	8.8	40.6	No	No	
METALS-ST9-9/21/05	G5230199008	Northwest Area (roof level)	9/21/05	1668.4	Metals	6020	STL-SAC	9/23/05	2.2	< 71.9	< 0.72	< 0.72	< 7.2	42.5	14.8	21.5	10.5	50.6	No	No	
METALS-ST10-9/21/05	G5230199009	North Side Sidewalk Bridge	9/21/05	1783.3	Metals	6020	STL-SAC	9/23/05	2.9	< 68.1	< 0.68	< 0.68	< 6.8	38.8	31.3	36.3	12.2	61.5	No	No	