

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			
EPA Site Specific Trigger Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000			
METALS-ST1-9/22/05	G51260136001	Southwest Area (street-level)	9/22/05	1720.1	Metals	6020	STL-SAC	9/26/05	2.7	< 69.8	< 0.70	< 0.70	< 7.0	74.8	29.8	35.1	11.7	118	No	No	
METALS-ST2-9/22/05	G51260136002	Southwest Area (street-level)	9/22/05	1719	Metals	6020	STL-SAC	9/26/05	2.4	< 69.8	< 0.70	< 0.70	< 7.0	55.1	26.2	32.3	10.8	109	No	No	
METALS-ST4-9/22/05	G51260136003	Northwest Area (street-level)	9/22/05	1711.6	Metals	6020	STL-SAC	9/26/05	3.1	< 70.1	< 0.70	< 0.70	< 7.0	120	98.8	32.4	10	128	No	No	
METALS-ST5-9/22/05	G51260136004	Firehouse #10 (roof level)	9/22/05	1788.3	Metals	6020	STL-SAC	9/26/05	2.6	85.7	< 0.67	0.98	< 6.7	235	51.8	110	37.9	169	No	No	
METALS-ST6-9/22/05	G51260136005	Southwest Area (roof level)	9/22/05	1823.8	Metals	6020	STL-SAC	9/26/05	1.7	< 65.8	< 0.66	< 0.66	< 6.6	47.9	17.2	19.5	9.1	69.4	No	No	
METALS-ST7-9/22/05	G51260136006	Southwest Area (roof level)	9/22/05	1759.7	Metals	6020	STL-SAC	9/26/05	1.9	< 68.2	< 0.68	< 0.68	< 6.8	59.6	18.1	21.8	9.5	67.3	No	No	
METALS-ST8-9/22/05	G51260136007	Northwest Area (roof level)	9/22/05	1754.1	Metals	6020	STL-SAC	9/26/05	1.9	< 68.4	< 0.68	< 0.68	< 6.8	30.0	17.0	26.9	9.3	73.7	No	No	
METALS-ST9-9/22/05	G51260136008	Northwest Area (roof level)	9/22/05	1692.4	Metals	6020	STL-SAC	9/26/05	2.4	< 70.9	< 0.71	0.72	< 7.1	49.7	26.1	49.8	12.3	119	No	No	
METALS-ST10-9/22/05	G51260136009	North Side Sidewalk Bridge	9/22/05	1740.5	Metals	6020	STL-SAC	9/26/05	3.1	< 68.9	< 0.69	< 0.69	< 6.9	44.3	39.0	38.1	11.7	106	No	No	
METALS-ST1-9/23/05	G51270177001	Southwest Area (street-level)	9/23/05	1732.5	Metals	6020	STL-SAC	9/27/05	3.6	< 69.3	< 0.69	< 0.69	< 6.9	70.4	54.3	30.0	12.3	153	No	No	
METALS-ST2-9/23/05	G51270177002	Southwest Area (street-level)	9/23/05	1757.9	Metals	6020	STL-SAC	9/27/05	5.5	118	< 0.68	< 0.68	< 6.8	88.6	37.5	68.1	15.2	131	No	No	
METALS-ST4-9/23/05	G51270177003	Northwest Area (street-level)	9/23/05	1758.3	Metals	6020	STL-SAC	9/27/05	4.1	< 68.2	< 0.68	< 0.68	< 6.8	220	232	31.7	119	No	No		
METALS-ST5-9/23/05	G51270177004	Firehouse #10 (roof level)	9/23/05	1789.6	Metals	6020	STL-SAC	9/27/05	2.6	< 67.0	< 0.67	< 0.67	< 6.7	75.2	31.2	28.4	13.7	64.1	No	No	
METALS-ST6-9/23/05	G51270177005	Southwest Area (roof level)	9/23/05	1832.2	Metals	6020	STL-SAC	9/27/05	2.5	< 65.4	< 0.65	< 0.65	< 6.5	45.4	19.6	28.6	11.7	68.6	No	No	
METALS-ST7-9/23/05	G51270177006	Southwest Area (roof level)	9/23/05	1765.8	Metals	6020	STL-SAC	9/27/05	2.4	< 68.0	< 0.68	< 0.68	< 6.8	47.9	14.5	24.7	11.8	57.0	No	No	
METALS-ST8-9/23/05	G51270177007	Northwest Area (roof level)	9/23/05	1820.9	Metals	6020	STL-SAC	9/27/05	2.6	< 68.0	< 0.66	< 0.66	< 6.6	34.2	18.1	37.5	12.3	81.3	No	No	
METALS-ST9-9/23/05	G51270177008	Northwest Area (roof level)	9/23/05	1692.1	Metals	6020	STL-SAC	9/27/05	3.9	< 71.3	< 0.71	1.5	11.6	55.8	41.2	103	19.6	231	No	No	
METALS-ST10-9/23/05	G51270177009	North Side Sidewalk Bridge	9/23/05	1786.4	Metals	6020	STL-SAC	9/27/05	2.4	< 67.2	< 0.67	< 0.67	< 6.7	28.4	17.7	21.1	10	57.2	No	No	
METALS-ST1-9/24/05	G51270167001	Southwest Area (street-level)	9/24/05	1745.4	Metals	6020	STL-SAC	9/27/05	2.9	< 68.8	< 0.69	< 0.69	< 6.9	96.6	13.4	16.9	7.6	36.9	No	No	
METALS-ST2-9/24/05	G51270167002	Southwest Area (street-level)	9/24/05	1766.6	Metals	6020	STL-SAC	9/27/05	5.6	109	< 0.68	< 0.68	< 6.8	71.6	14.8	41.6	8.4	51.5	No	No	
METALS-ST4-9/24/05	G51270167003	Northwest Area (street-level)	9/24/05	1700.8	Metals	6020	STL-SAC	9/27/05	2.5	< 70.8	< 0.71	< 0.71	< 7.1	89.7	26.4	12.5	6.4	32.9	No	No	
METALS-ST5-9/24/05	G51270167004	Firehouse #10 (roof level)	9/24/05	1769.9	Metals	6020	STL-SAC	9/27/05	2.2	< 67.8	< 0.68	< 0.68	< 6.8	35.7	9.4	13.6	6.0	30.5	No	No	
METALS-ST6-9/24/05	G51270167005	Southwest Area (roof level)	9/24/05	1854.3	Metals	6020	STL-SAC	9/27/05	1.4	< 64.7	< 0.65	< 0.65	< 6.5	33.5	6.9	26.0	5.0	26.0	No	No	
METALS-ST7-9/24/05	G51270167006	Southwest Area (roof level)	9/24/05	1779.5	Metals	6020	STL-SAC	9/27/05	1.6	< 67.4	< 0.67	< 0.67	< 6.7	46.3	7.2	10	5.2	26.5	No	No	
METALS-ST8-9/24/05	G51270167007	Northwest Area (roof level)	9/24/05	1778.3	Metals	6020	STL-SAC	9/27/05	1.5	< 67.5	< 0.67	< 0.67	< 6.7	19.8	6.5	9.5	4.8	22.6	No	No	
METALS-ST9-9/24/05	G51270167008	Northwest Area (roof level)	9/24/05	1693.7	Metals	6020	STL-SAC	9/27/05	1.9	< 70.8	< 0.71	< 0.71	< 7.1	35.4	13.3	30.0	7.0	68.7	No	No	
METALS-ST10-9/24/05	G51270167009	North Side Sidewalk Bridge	9/24/05	1778.2	Metals	6020	STL-SAC	9/27/05	1.8	< 67.5	< 0.67	< 0.67	< 6.7	25.2	9.1	11.6	5.8	27.7	No	No	
METALS-ST1-9/25/05	G51270185001	Southwest Area (street-level)	9/25/05	1738.1	Metals	6020	STL-SAC	9/27/05	< 1.4	< 69.0	< 0.69	< 0.69	< 6.9	104	7.9	8.2	< 3.4	29.7	No	No	
METALS-ST2-9/25/05	G51270185002	Southwest Area (street-level)	9/25/05	1768	Metals	6020	STL-SAC	9/27/05	< 1.4	< 67.9	< 0.68	< 0.68	< 6.8	67.6	6.0	7.0	< 3.4	22.1	No	No	
METALS-ST4-9/25/05	G51270185003	Northwest Area (street-level)	9/25/05	1797	Metals	6020	STL-SAC	9/27/05	< 1.3	< 66.8	< 0.67	< 0.67	< 6.7	67.2	17.6	6.1	< 3.3	20.0	No	No	
METALS-ST5-9/25/05	G51270185004	Firehouse #10 (roof level)	9/25/05	1771.9	Metals	6020	STL-SAC	9/27/05	1.6	< 67.7	< 0.68	< 0.68	< 6.8	36.1	6.7	13.2	3.9	27.1	No	No	
METALS-ST6-9/25/05	G51270185005	Southwest Area (roof level)	9/25/05	1896.4	Metals	6020	STL-SAC	9/27/05	< 1.3	< 63.3	< 0.63	< 0.63	< 6.3	60.6	4.0	5.9	3.3	22.6	No	No	
METALS-ST7-9/25/05	G51270185006	Southwest Area (roof level)	9/25/05	1843.5	Metals	6020	STL-SAC	9/27/05	< 1.3	< 65.1	< 0.65	< 0.65	< 6.5	32.5	4.2	6.0	< 3.2	17.2	No	No	
METALS-ST8-9/25/05	G51270185007	Northwest Area (roof level)	9/25/05	1863.5	Metals	6020	STL-SAC	9/27/05	< 1.3	< 64.4	< 0.64	< 0.64	< 6.4	17.2	5.2	3.5	3.5	30.5	No	No	
METALS-ST9-9/25/05	G51270185008	Northwest Area (roof level)	9/25/05	1749.3	Metals	6020	STL-SAC	9/27/05	< 1.4	< 68.8	< 0.68	< 0.68	< 6.8	28.5	6.7	10.8	3.9	34.6	No	No	
METALS-ST10-9/25/05	G51270185009	North Side Sidewalk Bridge	9/25/05	1746.8	Metals	6020	STL-SAC	9/27/05	< 1.4	< 68.7	< 0.69	< 0.69	< 6.9	42.0	7.2	10	3.6	22.7	No	No	