

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m³)	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	3 * Target Air Quality Levels										Exceeds Target Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
									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)			
EPA Site Specific Trigger Levels									15,000	15,000	60	120	1,800	30,000	4,500	1,500	600	48,000			
METALS-ST1-9/16/05	G5200153001	Southwest Area (street-level)	9/16/2005	1740.7	Metals	6020	STL-SAC	9/20/2005	3.3	< 66.5	< 0.69	< 0.69	< 6.9	104	47.3	28.9	15.3	148	No	No	
METALS-ST2-9/16/05	G5200153002	Southeast Area (street-level)	9/16/2005	1792.4	Metals	6020	STL-SAC	9/20/2005	5.2	< 66.9	< 0.67	< 0.67	7.1	162	43.4	28.1	16.5	307	No	No	
METALS-ST3-9/16/05	G5200153003	Northeast Area (street-level)	9/16/2005	1803.5	Metals	6020	STL-SAC	9/20/2005	3.5	< 66.5	< 0.67	< 0.67	96.2	96.2	24.7	21.6	14.1	137	No	No	
METALS-ST4-9/16/05	G5200153004	Northwest Area (street-level)	9/16/2005	1703.5	Metals	6020	STL-SAC	9/20/2005	2.9	< 70.4	< 0.70	< 0.70	< 7.0	112	19.9	18.9	13.3	61.6	No	No	
METALS-ST5-9/16/05	G5200153005	Firehouse #10 (roof level)	9/16/2005	1801.4	Metals	6020	STL-SAC	9/20/2005	2.7	< 66.6	< 0.67	< 0.67	< 6.7	99.9	12.9	16.0	12.8	54.8	No	No	
METALS-ST6-9/16/05	G5200153006	Southwest Area (roof level)	9/16/2005	1948.7	Metals	6020	STL-SAC	9/20/2005	2.5	< 61.6	< 0.62	< 0.62	72.3	11.2	11.0	12.6	58.1	No	No		
METALS-ST7-9/16/05	G5200153007	Southeast Area (roof level)	9/16/2005	1955.9	Metals	6020	STL-SAC	9/20/2005	2.6	< 61.4	< 0.61	< 0.61	6.1	43.2	11.3	11.1	12.6	62.2	No	No	
METALS-ST8-9/16/05	G5200153008	Northeast Area (roof level)	9/16/2005	1970.8	Metals	6020	STL-SAC	9/20/2005	2.4	< 60.9	< 0.61	< 0.61	6.1	47.2	11.4	11.3	12.5	58.9	No	No	
METALS-ST9-9/16/05	G5200153009	Northwest Area (roof level)	9/16/2005	689.6	Metals	6020	STL-SAC	9/20/2005	< 3.6	< 179	< 1.8	< 1.8	< 17.9	36.0	20.6	15.1	< 9.0	95.2	No	No	Reduced sample volume due to pump failure.
METALS-ST11-9/17/05	G5200194001	Southwest Area (street-level)	9/17/2005	1721.3	Metals	6020	STL-SAC	9/20/2005	3.6	< 69.7	< 0.70	< 0.70	< 7.0	47.4	15.4	11.9	5.2	47.8	No	No	
METALS-ST2-9/17/05	G5200194002	Southeast Area (street-level)	9/17/2005	1698.3	Metals	6020	STL-SAC	9/20/2005	4.0	< 71.2	< 0.71	< 0.71	68.7	13.9	12.9	5.1	63.1	No	No		
METALS-ST4-9/17/05	G5200194003	Northwest Area (street-level)	9/17/2005	1747.2	Metals	6020	STL-SAC	9/20/2005	3.9	< 68.7	< 0.69	< 0.69	135	45.2	14.3	6.0	56.4	No	No		
METALS-ST5-9/17/05	G5200194004	Firehouse #10 (roof level)	9/17/2005	1757.1	Metals	6020	STL-SAC	9/20/2005	3.7	< 68.3	< 0.68	< 0.68	82.6	11.4	13.1	5.5	40.8	No	No		
METALS-ST6-9/17/05	G5200194005	Southwest Area (roof level)	9/17/2005	1783.9	Metals	6020	STL-SAC	9/20/2005	2.7	< 67.3	< 0.67	< 0.67	81.3	7.4	6.9	4.3	37.4	No	No		
METALS-ST7-9/17/05	G5200194006	Southeast Area (roof level)	9/17/2005	1719.4	Metals	6020	STL-SAC	9/20/2005	2.4	< 69.8	< 0.70	< 0.70	26.6	6.4	3.9	22.6	40.6	No	No		
METALS-ST8-9/17/05	G5200194007	Northeast Area (roof level)	9/17/2005	1752.7	Metals	6020	STL-SAC	9/20/2005	2.8	< 68.5	< 0.68	< 0.68	25.7	6.3	6.4	4.1	20.8	No	No		
METALS-ST9-9/17/05	G5200194008	Northwest Area (roof level)	9/17/2005	1620.8	Metals	6020	STL-SAC	9/20/2005	2.5	< 74.0	< 0.74	< 0.74	16.5	6.7	7.0	4.2	21.8	No	No		
METALS-ST10-9/17/05	G5200194009	North Side Sidewalk Bridge	9/17/2005	1715.7	Metals	6020	STL-SAC	9/20/2005	3.5	< 69.9	< 0.70	< 0.70	30.2	13.4	13.9	5.3	44.7	No	No		
METALS-ST11-9/18/05	G5200209001	Southwest Area (street-level)	9/18/2005	1750.5	Metals	6020	STL-SAC	9/20/2005	2.5	< 68.6	< 0.69	< 0.69	< 6.9	47.9	36.4	13.0	4.3	55.0	No	No	
METALS-ST2-9/18/05	G5200209002	Southeast Area (street-level)	9/18/2005	1811.7	Metals	6020	STL-SAC	9/20/2005	3.3	< 66.2	< 0.66	< 0.66	59.9	18.7	12.6	4.6	67.9	No	No		
METALS-ST4-9/18/05	G5200209003	Northwest Area (street-level)	9/18/2005	1740.8	Metals	6020	STL-SAC	9/20/2005	1.9	< 68.9	< 0.69	< 0.69	88.0	18.3	8.9	4.0	28.9	No	No		
METALS-ST5-9/18/05	G5200209004	Firehouse #10 (roof level)	9/18/2005	1799.7	Metals	6020	STL-SAC	9/20/2005	1.9	< 66.7	< 0.67	< 0.67	56.7	6.4	9.9	4.3	28.1	No	No		
METALS-ST6-9/18/05	G5200209005	Southwest Area (roof level)	9/18/2005	1805.3	Metals	6020	STL-SAC	9/20/2005	1.4	< 63.0	< 0.63	< 0.63	47.4	6.0	6.6	4.4	26.1	No	No		
METALS-ST7-9/18/05	G5200209006	Southeast Area (roof level)	9/18/2005	1946.6	Metals	6020	STL-SAC	9/20/2005	1.4	< 65.0	< 0.65	< 0.65	28.5	5.2	6.8	4.5	22.5	No	No		
METALS-ST8-9/18/05	G5200209007	Northeast Area (roof level)	9/18/2005	1907.2	Metals	6020	STL-SAC	9/20/2005	1.5	< 62.9	< 0.63	< 0.63	30.2	5.2	7.4	4.7	22.4	No	No		
METALS-ST9-9/18/05	G5200209008	Northwest Area (roof level)	9/18/2005	1756.5	Metals	6020	STL-SAC	9/20/2005	1.4	< 68.3	< 0.68	< 0.68	23.2	4.7	6.3	4.7	19.5	No	No		
METALS-ST10-9/18/05	G5200209009	North Side Sidewalk Bridge	9/18/2005	1751.2	Metals	6020	STL-SAC	9/20/2005	1.7	< 68.6	< 0.69	< 0.69	< 6.9	24.4	5.7	8.4	3.8	25.8	No	No	