

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m³)	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 Air Quality	Exceeds EPA Site Specific Trigger Levels	Comments	
									5,000	5,000	200	40	600	100,000	5,000	500	200	160,000				
									<b>EPA Site Specific Trigger Levels</b>													
METALS-ST1-9/29/05	GSJ010216001	Southwest Area (street-level)	9/29/05	1782.1	Metals	6020	STL-SAC	10/1/05	2.3	< 67.3	< 0.67	< 0.67	< 6.7	44.4	34.0	20.6	3.5	92.2	No	No		
METALS-ST2-9/29/05	GSJ010216002	Southeast Area (street-level)	9/29/05	1729.8	Metals	6020	STL-SAC	10/1/05	2.2	< 69.4	< 0.69	< 0.69	< 6.9	54.5	14.8	19.5	< 3.5	49.2	No	No		
METALS-ST4-9/29/05	GSJ010216003	Northwest Area (street-level)	9/29/05	1835.9	Metals	6020	STL-SAC	10/1/05	2.2	< 65.4	< 0.65	< 0.65	< 6.5	118	68.4	15.2	< 3.3	67.0	No	No		
METALS-ST5-9/29/05	GSJ010216004	Firehouse #10 (roof level)	9/29/05	1800.9	Metals	6020	STL-SAC	10/1/05	1.8	< 66.6	< 0.67	< 0.67	< 6.7	45.4	10	12.8	< 3.3	35.4	No	No		
METALS-ST10-9/29/05	GSJ010216005	North Side Sidewalk Bridge	9/29/05	1863.2	Metals	6020	STL-SAC	10/1/05	2.0	< 64.4	< 0.64	< 0.64	< 6.4	32.5	13.6	15.5	< 3.2	43.1	No	No		
METALS-ST11-9/30/05	GSJ040193001	Southwest Area (street-level)	9/30/05	1845.9	Metals	6020	STL-SAC	10/4/05	3.4	< 65.0	< 0.65	< 0.65	< 6.5	45.6	32.3	28.4	9.6	146	No	No		
METALS-ST12-9/30/05	GSJ040193002	Southeast Area (street-level)	9/30/05	1856.8	Metals	6020	STL-SAC	10/4/05	3.5	< 64.6	< 0.65	< 0.65	< 6.5	51.9	26.8	35.9	9.6	91.6	No	No		
METALS-ST14-9/30/05	GSJ040193004	Northwest Area (street-level)	9/30/05	1803.8	Metals	6020	STL-SAC	10/4/05	3.6	< 66.5	< 0.67	< 0.66	< 6.6	93.8	40.4	25.3	10	77.0	No	No		
METALS-ST5-9/30/05	GSJ040193005	Firehouse #10 (roof level)	9/30/05	1820.4	Metals	6020	STL-SAC	10/4/05	3.0	< 65.9	< 0.66	< 0.66	< 6.6	47.2	15.4	24.3	8.9	54.3	No	No		
METALS-ST10-9/30/05	GSJ040193003	North Side Sidewalk Bridge	9/30/05	1808.4	Metals	6020	STL-SAC	10/4/05	3.8	< 66.4	< 0.66	< 0.66	< 6.6	46.8	21.0	29.1	12.0	74.0	No	No		
METALS-ST11-10/1/05	GSJ040193007	Southwest Area (street-level)	10/1/05	1733.5	Metals	6020	STL-SAC	10/4/05	3.3	< 69.2	< 0.69	< 0.69	< 6.9	34.1	13.3	13.5	7.4	44.8	No	No		
METALS-ST12-10/1/05	GSJ040193008	Southeast Area (street-level)	10/1/05	1755	Metals	6020	STL-SAC	10/4/05	3.3	< 68.4	< 0.68	< 0.68	< 6.8	31.8	12.7	14.0	7.3	45.1	No	No		
METALS-ST14-10/1/05	GSJ040193010	Northwest Area (street-level)	10/1/05	1739.4	Metals	6020	STL-SAC	10/4/05	3.3	< 69.0	< 0.69	< 0.69	< 6.9	59.1	23.1	13.2	8.9	45.3	No	No		
METALS-ST5-10/1/05	GSJ040193011	Firehouse #10 (roof level)	10/1/05	2021.2	Metals	6020	STL-SAC	10/4/05	4.0	< 59.4	< 0.59	< 0.59	< 5.9	44.5	13.2	19.1	7.9	48.0	No	No		
METALS-ST10-10/1/05	GSJ040193009	North Side Sidewalk Bridge	10/1/05	1773.5	Metals	6020	STL-SAC	10/4/05	3.6	< 67.7	< 0.68	< 0.68	< 6.8	45.9	14.7	17.1	7.8	46.0	No	No		
METALS-ST11-10/2/05	GSJ040193013	Southwest Area (street-level)	10/2/05	1613.8	Metals	6020	STL-SAC	10/4/05	4.1	< 74.4	< 0.74	< 0.74	< 7.4	40.0	27.6	20.3	10	66.6	No	No		
METALS-ST12-10/2/05	GSJ040193014	Southeast Area (street-level)	10/2/05	1653.6	Metals	6020	STL-SAC	10/4/05	5.0	< 72.6	< 0.73	< 0.72	< 7.2	40.5	23.2	29.5	11.0	68.9	No	No		
METALS-ST14-10/2/05	GSJ040193016	Northwest Area (street-level)	10/2/05	1642	Metals	6020	STL-SAC	10/4/05	3.9	< 73.1	< 0.73	< 0.73	< 7.3	56.6	21.2	19.6	10.6	57.9	No	No		
METALS-ST5-10/2/05	GSJ040193017	Firehouse #10 (roof level)	10/2/05	1543.3	Metals	6020	STL-SAC	10/4/05	5.1	< 77.8	< 0.78	< 0.78	< 7.8	53.8	17.8	27.7	12.6	75.2	No	No		
METALS-ST10-10/2/05	GSJ040193015	North Side Sidewalk Bridge	10/2/05	1669	Metals	6020	STL-SAC	10/4/05	4.7	< 71.9	< 0.72	< 0.72	< 7.2	42.1	16.1	24.5	11.8	67.8	No	No		