

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	20	2,000	600	100,000	5,000	500	28,000	160,000			
METALS-ST1-10/18/05	G5J200255001	Southwest Area (street-level)	10/18/05	1785.6	Metals	6020	STL-SAC	10/20/05	2.5	< 67.2	< 0.67	< 0.67	< 6.7	135	38.1	17.0	7.0	53.6	No	No	
METALS-ST2-10/18/05	G5J200255002	Southwest Area (sidewalk brdg)	10/18/05	1902	Metals	6020	STL-SAC	10/20/05	2.5	< 63.1	< 0.63	< 0.63	< 6.3	52.5	18.6	17.9	7.1	46.3	No	No	
METALS-ST4-10/18/05	G5J200255003	Northwest Area (street-level)	10/18/05	1781	Metals	6020	STL-SAC	10/20/05	2.4	< 67.4	< 0.67	< 0.67	< 6.7	125	74.9	15.9	7.3	66.6	No	No	
METALS-ST5-10/18/05	G5J200255004	Firehouse #10 (roof level)	10/18/05	1799	Metals	6020	STL-SAC	10/20/05	2.2	< 66.7	< 0.67	< 0.67	< 6.7	54.2	16.2	15.8	6.7	42.1	No	No	
METALS-ST10-10/18/05	G5J200255005	North Side Sidewalk Bridge	10/18/05	1839	Metals	6020	STL-SAC	10/20/05	2.0	< 65.2	< 0.65	< 0.65	< 6.5	41.9	16.5	13.1	6.3	33.7	No	No	
METALS-ST11-10/18/05	G5J200255006	90 Trinity Place (roof level)	10/18/05	1803.1	Metals	6020	STL-SAC	10/20/05	1.8	< 66.6	< 0.66	< 0.66	< 6.6	59.4	12.2	14.6	8.6	38.3	No	No	
METALS-ST12-10/18/05	G5J200255007	110 Greenwich Street (roof lev	10/18/05	1822.8	Metals	6020	STL-SAC	10/20/05	2.4	< 65.8	< 0.66	< 0.66	< 6.6	62.1	16.5	14.2	6.6	39.2	No	No	
METALS-ST13-10/18/05	G5J200255008	Mariotti Hotel, 38th Floor (roof	10/18/05	1828.2	Metals	6020	STL-SAC	10/20/05	2.2	< 65.6	< 0.66	< 0.66	< 6.6	41.1	13.2	11.5	7.3	31.5	No	No	
METALS-ST1-10/19/05	G5J210213001	Southwest Area (street-level)	10/19/05	1825.1	Metals	6020	STL-SAC	10/21/05	4.2	< 65.7	< 0.66	< 0.66	< 6.6	308	39.6	23.3	7.4	62.8	No	No	
METALS-ST2-10/19/05	G5J210213002	Southwest Area (sidewalk brdg)	10/19/05	984.4	Metals	6020	STL-SAC	10/21/05	3.8	< 12.2	< 1.2	< 1.2	< 12.2	57.1	29.3	30.8	10	88.2	No	No	Reduced volume due to interruption of power on site
METALS-ST4-10/19/05	G5J210213003	Northwest Area (street-level)	10/19/05	1849.6	Metals	6020	STL-SAC	10/21/05	3.3	< 64.9	< 0.65	< 0.65	< 6.5	86.8	53.5	19.5	5.9	72.0	No	No	
METALS-ST5-10/19/05	G5J210213004	Firehouse #10 (roof level)	10/19/05	1750.4	Metals	6020	STL-SAC	10/21/05	3.5	< 68.6	< 0.68	< 0.68	< 6.8	89.5	16.9	27.2	6.5	60.4	No	No	
METALS-ST10-10/19/05	G5J210213005	North Side Sidewalk Bridge	10/19/05	1826.1	Metals	6020	STL-SAC	10/21/05	3.4	< 65.7	< 0.66	< 0.66	< 6.6	43.8	17.6	24.4	6.8	62.8	No	No	
METALS-ST11-10/19/05	G5J210213006	90 Trinity Place (roof level)	10/19/05	1785.9	Metals	6020	STL-SAC	10/21/05	3.2	< 67.2	< 0.67	< 0.67	< 6.7	49.6	11.3	17.5	5.8	47.5	No	No	
METALS-ST12-10/19/05	G5J210213007	110 Greenwich Street (roof lev	10/19/05	1786.1	Metals	6020	STL-SAC	10/21/05	3.4	< 66.8	< 0.67	< 0.67	< 6.7	48.3	11.2	16.8	5.4	46.1	No	No	
METALS-ST13-10/19/05	G5J210213008	Mariotti Hotel, 38th Floor (roof	10/19/05	1725.2	Metals	6020	STL-SAC	10/21/05	3.1	< 69.6	< 0.70	< 0.70	< 7.0	30.2	8.8	14.1	5.7	37.3	No	No	