

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	Exceeds EPA Site Specific Trigger Levels	Comments
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000			
Target Air Quality Levels									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000			
METALS-ST1-10/10/05	GSJ120165001	Southwest Area (street-level)	10/10/05	1806.1	Metals	6020	STL-SAC	10/12/05	3.6	< 66.4	< 0.66	< 0.66	< 6.6	55.9	10	17.3	25.8	39.6	No	No	
METALS-ST2-10/10/05	GSJ120165002	Southeast Area (sidewalk bridge level)	10/10/05	1852.3	Metals	6020	STL-SAC	10/12/05	5.6	136	< 0.63	< 0.63	11.6	75.0	13.7	67.0	30.9	63.1	No	No	
METALS-ST4-10/10/05	GSJ120165003	Northwest Area (street-level)	10/10/05	1935.7	Metals	6020	STL-SAC	10/12/05	4.0	< 62.0	< 0.62	< 0.62	< 6.2	73.1	8.2	18.0	30.2	37.0	No	No	
METALS-ST5-10/10/05	GSJ120165004	Firehouse #10 (roof level)	10/10/05	1763.5	Metals	6020	STL-SAC	10/12/05	4.1	< 68.0	< 0.68	< 0.68	< 6.8	38.9	7.5	16.1	28.8	39.3	No	No	
METALS-ST10-10/10/05	GSJ120165005	North Side Sidewalk Bridge	10/10/05	1986.3	Metals	6020	STL-SAC	10/12/05	3.9	< 60.4	< 0.60	< 0.60	< 6.0	28.6	7.2	17.0	27.8	39.1	No	No	
METALS-ST11-10/10/05	GSJ120165006	90 Trinity Place (roof level)	10/10/05	1773.4	Metals	6020	STL-SAC	10/12/05	3.6	< 67.7	< 0.68	< 0.68	< 6.8	29.6	6.4	14.4	28.6	31.7	No	No	
METALS-ST12-10/10/05	GSJ120165007	110 Greenwich Street (roof level)	10/10/05	1861.7	Metals	6020	STL-SAC	10/12/05	3.8	< 64.5	< 0.64	< 0.64	< 6.4	27.8	8.0	16.1	27.8	34.7	No	No	
METALS-ST13-10/10/05	GSJ120165008	Marriott Hotel, 38th Floor (roof level)	10/10/05	1878.2	Metals	6020	STL-SAC	10/12/05	3.4	< 63.9	< 0.64	< 0.64	< 6.4	26.7	6.4	12.6	25.2	30.5	No	No	
METALS-ST1-10/11/05	GSJ130210001	Southwest Area (street-level)	10/11/05	1756.8	Metals	6020	STL-SAC	10/13/05	3.2	< 68.2	< 0.68	< 0.68	< 6.8	88.3	27.9	18.2	61.1	61.1	No	No	
METALS-ST2-10/11/05	GSJ130210002	Southeast Area (sidewalk bridge level)	10/11/05	1870.7	Metals	6020	STL-SAC	10/13/05	5.2	188	< 0.64	< 0.64	18.0	96.4	22.6	104	29.7	128	No	No	
METALS-ST4-10/11/05	GSJ130210003	Northwest Area (street-level)	10/11/05	1660.9	Metals	6020	STL-SAC	10/13/05	2.8	< 72.2	< 0.72	< 0.72	< 7.2	63.6	17.7	14.3	21.4	38.7	No	No	
METALS-ST5-10/11/05	GSJ130210004	Firehouse #10 (roof level)	10/11/05	1788.7	Metals	6020	STL-SAC	10/13/05	3.0	< 67.1	< 0.67	< 0.67	< 6.7	34.9	8.3	15.0	23.1	38.5	No	No	
METALS-ST10-10/11/05	GSJ130210005	North Side Sidewalk Bridge	10/11/05	1724.8	Metals	6020	STL-SAC	10/13/05	2.9	< 69.6	< 0.70	< 0.70	< 7.0	25.6	6.6	14.2	21.7	37.0	No	No	
METALS-ST11-10/11/05	GSJ130210006	90 Trinity Place (roof level)	10/11/05	1824.6	Metals	6020	STL-SAC	10/13/05	2.8	< 66.8	< 0.66	< 0.66	< 6.6	34.9	33.0	26.4	24.6	33.0	No	No	
METALS-ST12-10/11/05	GSJ130210007	110 Greenwich Street (roof level)	10/11/05	1792.6	Metals	6020	STL-SAC	10/13/05	2.3	< 66.9	< 0.67	< 0.67	< 6.7	40.5	10	11.7	15.8	21.3	No	No	
METALS-ST13-10/11/05	GSJ130210008	Marriott Hotel, 38th Floor (roof level)	10/11/05	1733.7	Metals	6020	STL-SAC	10/13/05	2.8	< 69.2	< 0.69	< 0.69	< 6.9	21.1	7.6	11.9	19.9	29.8	No	No	
METALS-ST1-10/12/05	GSJ140218001	Southwest Area (street-level)	10/12/05	1782.6	Metals	6020	STL-SAC	10/14/05	1.3	< 67.3	< 0.67	< 0.67	< 6.7	59.6	8.4	9.3	14.1	49.6	No	No	
METALS-ST2-10/12/05	GSJ140218002	Southeast Area (sidewalk bridge level)	10/12/05	1914	Metals	6020	STL-SAC	10/14/05	3.2	110	< 0.63	< 0.63	10	54.8	7.5	61.5	16.9	45.0	No	No	
METALS-ST4-10/12/05	GSJ140218003	Northwest Area (street-level)	10/12/05	1799.1	Metals	6020	STL-SAC	10/14/05	< 1.3	< 66.7	< 0.67	< 0.67	< 6.7	39.5	3.4	6.9	13.4	21.7	No	No	
METALS-ST5-10/12/05	GSJ140218004	Firehouse #10 (roof level)	10/12/05	1760.1	Metals	6020	STL-SAC	10/14/05	< 1.4	< 68.2	< 0.68	< 0.68	< 6.8	24.4	3.0	7.7	15.0	23.1	No	No	
METALS-ST10-10/12/05	GSJ140218005	North Side Sidewalk Bridge	10/12/05	1872.3	Metals	6020	STL-SAC	10/14/05	< 1.3	< 64.1	< 0.64	< 0.64	< 6.4	13.6	3.9	7.7	13.9	36.5	No	No	
METALS-ST11-10/12/05	GSJ140218006	90 Trinity Place (roof level)	10/12/05	1862.5	Metals	6020	STL-SAC	10/14/05	1.3	< 64.4	< 0.64	< 0.64	< 6.4	28.8	22.6	8.3	22.3	24.1	No	No	
METALS-ST13-10/12/05	GSJ140218007	Marriott Hotel, 38th Floor (roof level)	10/12/05	1700.7	Metals	6020	STL-SAC	10/14/05	< 1.4	< 70.6	< 0.70	< 0.70	< 7.0	11.8	4.0	7.1	15.3	21.9	No	No	

Station 12 (110 Greenwich Street (roof level)) sample was discarded as filter became wet and blower motor shorted out due to heavy rain.