

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
Target Air Quality Levels									5,000	5,000	200	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-ST11-10/10/09	GSJ130120001	Southwest Area (sidewalk bridge leve	10/10/09	1771.6	Metals	6020	STL-SAC	10/13/09	3.0	79.9	< 0.68	< 0.68	< 6.8	79.3	87.5	45.7	8.0	109	No	No	
METALS-ST2-10/10/09	GSJ130120002	Southwest Area (sidewalk bridge leve	10/10/09	1754.7	Metals	6020	STL-SAC	10/13/09	2.9	74.8	< 0.68	< 0.68	< 6.8	117	24.7	46.0	7.2	95.7	No	No	
METALS-ST4-10/10/09	GSJ130120003	Northwest Area (street-level	10/10/09	1778.9	Metals	6020	STL-SAC	10/13/09	2.2	423	< 0.67	< 0.67	< 6.7	83.4	20.1	40.2	7.6	87.1	No	No	
METALS-ST6-10/10/09	GSJ130120004	Firehouse #10 (roof level	10/10/09	1780.1	Metals	6020	STL-SAC	10/13/09	2.1	< 67.4	< 0.67	< 0.67	< 6.7	23.0	5.4	17.0	3.8	54.7	No	No	
METALS-ST10-10/10/09	GSJ130120005	North Side Sidewalk Bridg	10/10/09	1761.9	Metals	6020	STL-SAC	10/13/09	2.0	103	< 0.68	< 0.68	< 6.8	60.8	6.0	22.0	5.1	74.5	No	No	
METALS-ST11-10/10/09	GSJ130120006	90 Trinity Place (roof level	10/10/09	1776	Metals	6020	STL-SAC	10/13/09	1.9	< 67.6	< 0.68	< 0.68	< 6.8	56.3	5.1	12.2	4.1	51.8	No	No	
METALS-ST12-10/10/09	GSJ130120007	110 Greenwich Street (roof level	10/10/09	1768	Metals	6020	STL-SAC	10/13/09	1.9	< 67.9	< 0.68	< 0.68	< 6.8	47.4	7.0	12.2	3.7	43.8	No	No	
METALS-ST13-10/10/09	GSJ130120008	Marriott Hotel, 38th Floor (roof leve	10/10/09	1776.7	Metals	6020	STL-SAC	10/13/09	1.7	< 67.5	< 0.68	< 0.68	< 6.8	76.0	3.8	6.1	< 3.4	25.7	No	No	
METALS-ST11-10/12/09	GSJ140144001	Southwest Area (sidewalk bridge leve	10/12/09	1862.7	Metals	6020	STL-SAC	10/14/09	5.8	112	< 0.64	< 0.64	< 6.4	92.7	18.8	37.2	10.2	186	No	No	
METALS-ST2-10/12/09	GSJ140144002	Southwest Area (sidewalk bridge leve	10/12/09	1873.7	Metals	6020	STL-SAC	10/14/09	5.5	107	< 0.64	< 0.64	< 6.4	122	20.9	48.7	11.5	163	No	No	
METALS-ST4-10/12/09	GSJ140144003	Northwest Area (street-level	10/12/09	1850.2	Metals	6020	STL-SAC	10/14/09	4.9	130	< 0.65	< 0.65	< 6.5	103	16.8	39.0	10.4	189	No	No	
METALS-ST5-10/12/09	GSJ140144004	Firehouse #10 (roof level	10/12/09	1830.9	Metals	6020	STL-SAC	10/14/09	4.8	118	< 0.66	< 0.66	< 6.6	55.8	14.3	45.0	11.2	183	No	No	
METALS-ST10-10/12/09	GSJ140144005	North Side Sidewalk Bridg	10/12/09	1851.7	Metals	6020	STL-SAC	10/14/09	5.0	254	< 0.65	< 0.65	< 6.5	69.8	17.0	84.0	13.8	270	No	No	
METALS-ST11-10/12/09	GSJ140144006	90 Trinity Place (roof level	10/12/09	1727.9	Metals	6020	STL-SAC	10/14/09	4.0	< 69.4	< 0.69	< 0.69	< 6.9	89.4	12.2	16.7	8.0	71.5	No	No	
METALS-ST12-10/12/09	GSJ140144007	110 Greenwich Street (roof level	10/12/09	1822.9	Metals	6020	STL-SAC	10/14/09	3.9	< 65.8	< 0.66	< 0.66	< 6.6	73.8	13.3	18.2	7.9	89.5	No	No	
METALS-ST13-10/12/09	GSJ140144008	Marriott Hotel, 38th Floor (roof leve	10/12/09	1801.1	Metals	6020	STL-SAC	10/14/09	4.2	< 66.6	< 0.67	< 0.67	< 6.7	109	12.6	14.9	8.6	80.7	No	No	

Note:

1. Metals sample results are not available on October 11, 2009 since no sampling was conducted on this day due to the lack of work activities. This is in accordance with Amendment #9 to the September 2005 Ambient Air Monitoring Program Plan.