

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	Exceeds EPA	Comments	
									5,000	5,000	20	40	600	10,000	1,500	500	200	16,000				
									14,000	5,000	200	2,000	600	100,000	5,000	500	28,000	160,000	Air Quality	Site Specific	Comments	
EPA Site Specific Trigger Levels																				Levels	Trigger Levels	
METALS-ST1-12/19/05	GSL220228001	Southwest Area (sidewalk bridge level)	12/19/05	1717.7	Metals	6020	STL-SAC	12/22/05	1.8	< 69.9	< 0.70	< 0.70	< 7.0	94.4	25.5	18.3	13.2	81.3	No	No		
METALS-ST2-12/19/05	GSL220228002	Southwest Area (sidewalk bridge level)	12/19/05	1856.2	Metals	6020	STL-SAC	12/22/05	2.2	< 64.5	< 0.65	< 0.65	< 6.5	105	17.3	19.6	13.5	116	No	No		
METALS-ST4-12/19/05	GSL220228003	Northwest Area (street-level)	12/19/05	1867	Metals	6020	STL-SAC	12/22/05	1.6	< 64.3	< 0.64	< 0.64	< 6.4	188	51.6	14.3	12.5	56.6	No	No		
METALS-ST5-12/19/05	GSL220228004	Firehouse #10 (roof level)	12/19/05	1768.1	Metals	6020	STL-SAC	12/22/05	1.7	< 67.9	< 0.68	< 0.68	< 6.8	158	16.5	19.7	12.0	63.3	No	No		
METALS-ST10-12/19/05	GSL220228005	North Side Sidewalk Bridge	12/19/05	1794.8	Metals	6020	STL-SAC	12/22/05	1.6	< 66.9	< 0.67	< 0.67	< 6.7	46.7	46.7	17.0	18.8	56.8	No	No		
METALS-ST11-12/19/05	GSL220228006	90 Trinity Place (roof level)	12/19/05	1748.1	Metals	6020	STL-SAC	12/22/05	1.7	< 68.5	< 0.69	< 0.69	< 6.9	72.8	12.8	14.8	12.3	56.5	No	No		
METALS-ST12-12/19/05	GSL220228007	110 Greenwich Street (roof level)	12/19/05	1751.1	Metals	6020	STL-SAC	12/22/05	1.6	< 68.5	< 0.68	< 0.68	< 6.8	81.0	11.3	11.3	13.4	49.5	No	No		
METALS-ST13-12/19/05	GSL220228008	Marrion Hotel, 38th Floor (roof level)	12/19/05	1768.1	Metals	6020	STL-SAC	12/22/05	1.4	< 67.9	< 0.68	< 0.68	< 6.8	35.8	9.9	10	16.7	41.7	No	No		
METALS-ST14-12/19/05	GSL220228009	West Face - South end at corner (scaffolding level)	12/19/05	1763.6	Metals	6020	STL-SAC	12/22/05	1.5	< 68.0	< 0.68	< 0.68	< 6.8	64.2	11.4	10.6	12.2	72.4	No	No		
METALS-ST15-12/19/05	GSL220228010	South Face - East end at corner (scaffolding level)	12/19/05	1778	Metals	6020	STL-SAC	12/22/05	1.4	< 67.5	< 0.67	< 0.67	< 6.7	206	11.9	11.4	13.4	63.0	No	No		
METALS-ST16-12/19/05	GSL220228011	East Face - North end at corner (scaffolding level)	12/19/05	1843.1	Metals	6020	STL-SAC	12/22/05	1.4	< 65.1	< 0.65	< 0.65	< 6.5	66.6	17.0	19.3	10.9	89.1	No	No		
METALS-ST17-12/19/05	GSL220228012	North Face - West end at corner (scaffolding level)	12/19/05	1781.3	Metals	6020	STL-SAC	12/22/05	< 1.3	< 67.4	< 0.67	< 0.67	< 6.7	132	11.8	11.6	10	61.2	No	No		