

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m ³)	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 Levels	Exceeds EPA Site Specific Trigger Levels	Comments
Target Air Quality Levels									5,000	5,000	20	40	600	10,000	1,000	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-ST1-12/22/05	GSL280198001	Southwest Area (sidewalk bridge level)	12/22/05	1728.6	Metals	6020	STL-SAC	12/28/05	4.7	< 69.4	< 0.89	< 0.89	< 6.9	74.6	17.5	25.0	20.5	91.6	No	No	
METALS-ST2-12/22/05	GSL280198002	Southwest Area (sidewalk bridge level)	12/22/05	1657.5	Metals	6020	STL-SAC	12/28/05	4.0	< 72.4	< 0.72	< 0.72	60.6	17.9	28.0	22.3	107	No	No		
METALS-ST4-12/22/05	GSL280198003	Northwest Area (street-level)	12/22/05	1670.5	Metals	6020	STL-SAC	12/28/05	3.4	< 71.8	< 0.72	< 0.72	67.0	25.1	20.1	20.9	85.1	No	No		
METALS-ST5-12/22/05	GSL280198004	Firehouse #10 (roof level)	12/22/05	1676.5	Metals	6020	STL-SAC	12/28/05	3.3	< 71.6	< 0.72	< 0.72	55.2	22.0	28.2	23.4	88.7	No	No		
METALS-ST10-12/22/05	GSL280198005	North Side Sidewalk Bridge	12/22/05	1811	Metals	6020	STL-SAC	12/28/05	3.4	< 66.3	< 0.86	< 0.86	42.1	23.7	28.7	24.9	92.9	No	No		
METALS-ST11-12/22/05	GSL280198006	90 Trinity Place (roof level)	12/22/05	1629.5	Metals	6020	STL-SAC	12/28/05	3.2	< 73.6	< 0.74	< 0.74	36.3	18.7	21.7	24.4	81.4	No	No		
METALS-ST12-12/22/05	GSL280198007	110 Greenwich Street (roof level)	12/22/05	1611.1	Metals	6020	STL-SAC	12/28/05	3.3	< 74.5	< 0.74	< 0.74	44.3	19.3	21.4	25.9	78.3	No	No		
METALS-ST13-12/22/05	GSL280198008	Marmott Hotel, 38th Floor (roof level)	12/22/05	1749.2	Metals	6020	STL-SAC	12/28/05	2.7	< 68.6	< 0.69	< 0.69	25.3	16.4	17.3	23.2	67.2	No	No		
METALS-ST14-12/22/05	GSL280198009	West Face - South end at corner (scaffolding level)	12/22/05	1872.6	Metals	6020	STL-SAC	12/28/05	2.4	< 64.1	< 0.64	< 0.64	63.3	14.8	15.4	20.7	65.4	No	No		
METALS-ST15-12/22/05	GSL280198010	South Face - East end at corner (scaffolding level)	12/22/05	1882.3	Metals	6020	STL-SAC	12/28/05	2.2	< 63.8	< 0.64	< 0.64	53.6	15.4	15.3	20.6	64.8	No	No		
METALS-ST16-12/22/05	GSL280198011	East Face - North end at corner (scaffolding level)	12/22/05	1923.8	Metals	6020	STL-SAC	12/28/05	2.7	< 62.4	< 0.62	< 0.62	65.2	19.9	19.7	21.5	98.6	No	No		
METALS-ST17-12/22/05	GSL280198012	North Face - West end at corner (scaffolding level)	12/22/05	1884.9	Metals	6020	STL-SAC	12/28/05	2.4	< 63.7	< 0.64	< 0.64	323	15.1	18.1	19.7	68.5	No	No		
METALS-ST11-12/23/05	GSL28020001	Southwest Area (sidewalk bridge level)	12/23/05	1756.6	Metals	6020	STL-SAC	12/28/05	4.0	< 68.3	< 0.68	< 0.68	84.0	17.3	28.2	23.6	82.1	No	No		
METALS-ST12-12/23/05	GSL28020002	Southwest Area (sidewalk bridge level)	12/23/05	1589.5	Metals	6020	STL-SAC	12/28/05	4.2	< 75.5	< 0.75	< 0.75	54.5	18.1	20.0	25.0	89.9	No	No		
METALS-ST4-12/23/05	GSL28020003	Northwest Area (street-level)	12/23/05	1576	Metals	6020	STL-SAC	12/28/05	3.2	< 76.1	< 0.76	< 0.76	65.0	16.2	14.1	21.8	68.8	No	No		
METALS-ST5-12/23/05	GSL28020004	Firehouse #10 (roof level)	12/23/05	1653.1	Metals	6020	STL-SAC	12/28/05	4.3	< 72.6	< 0.72	< 0.72	69.3	20.3	31.9	24.0	84.6	No	No		
METALS-ST10-12/23/05	GSL28020005	North Side Sidewalk Bridge	12/23/05	1631.1	Metals	6020	STL-SAC	12/28/05	3.8	< 73.6	< 0.74	< 0.74	38.6	16.6	23.5	22.7	72.5	No	No		
METALS-ST11-12/23/05	GSL28020006	90 Trinity Place (roof level)	12/23/05	1695.5	Metals	6020	STL-SAC	12/28/05	3.5	< 70.8	< 0.71	< 0.71	38.9	16.8	18.0	23.7	71.0	No	No		
METALS-ST12-12/23/05	GSL28020007	110 Greenwich Street (roof level)	12/23/05	1659.9	Metals	6020	STL-SAC	12/28/05	3.7	< 72.3	< 0.72	< 0.72	52.2	16.9	17.6	24.5	88.0	No	No		
METALS-ST13-12/23/05	GSL28020008	Marmott Hotel, 38th Floor (roof level)	12/23/05	1713	Metals	6020	STL-SAC	12/28/05	2.9	< 70.0	< 0.70	< 0.70	22.2	13.2	15.4	24.0	51.6	No	No		
METALS-ST14-12/23/05	GSL28020009	West Face - South end at corner (scaffolding level)	12/23/05	1666.8	Metals	6020	STL-SAC	12/28/05	2.8	< 72.0	< 0.72	< 0.72	102	13.8	14.0	20.5	52.0	No	No		
METALS-ST15-12/23/05	GSL28020010	South Face - East end at corner (scaffolding level)	12/23/05	1696.6	Metals	6020	STL-SAC	12/28/05	2.3	< 70.7	< 0.71	< 0.71	39.6	11.2	12.6	17.2	44.7	No	No		
METALS-ST16-12/23/05	GSL28020011	East Face - North end at corner (scaffolding level)	12/23/05	1758.9	Metals	6020	STL-SAC	12/28/05	2.9	< 68.2	< 0.68	< 0.68	115	13.6	16.1	19.1	65.5	No	No		
METALS-ST17-12/23/05	GSL28020012	North Face - West end at corner (scaffolding level)	12/23/05	1718.8	Metals	6020	STL-SAC	12/28/05	2.8	< 69.8	< 0.70	< 0.70	242	13.8	17.3	17.3	57.1	No	No		
METALS-ST1-12/24/05	GSL280228001	Southwest Area (sidewalk bridge level)	12/24/05	1749.8	Metals	6020	STL-SAC	12/28/05	4.4	< 68.6	< 0.68	< 0.68	203	8.9	12.6	19.8	46.8	No	No		
METALS-ST2-12/24/05	GSL280228002	Southwest Area (sidewalk bridge level)	12/24/05	1604.3	Metals	6020	STL-SAC	12/28/05	5.3	< 74.8	< 0.75	< 0.75	76.3	11.2	19.3	23.7	55.6	No	No		
METALS-ST4-12/24/05	GSL280228003	Northwest Area (street-level)	12/24/05	1615.2	Metals	6020	STL-SAC	12/28/05	3.4	< 74.3	< 0.74	< 0.74	70.1	6.7	8.5	18.4	34.1	No	No		
METALS-ST5-12/24/05	GSL280228004	Firehouse #10 (roof level)	12/24/05	1693.2	Metals	6020	STL-SAC	12/28/05	4.5	< 70.9	< 0.71	< 0.71	59.9	8.8	18.8	19.7	46.1	No	No		
METALS-ST10-12/24/05	GSL280228005	North Side Sidewalk Bridge	12/24/05	1714.3	Metals	6020	STL-SAC	12/28/05	4.5	< 70.0	< 0.70	< 0.70	38.3	8.3	13.4	21.4	42.9	No	No		
METALS-ST11-12/24/05	GSL280228006	90 Trinity Place (roof level)	12/24/05	1656.5	Metals	6020	STL-SAC	12/28/05	3.7	< 72.4	< 0.72	< 0.72	60.4	7.5	10.4	19.4	40.2	No	No		
METALS-ST12-12/24/05	GSL280228007	110 Greenwich Street (roof level)	12/24/05	1640.3	Metals	6020	STL-SAC	12/28/05	4.1	< 73.2	< 0.73	< 0.73	68.7	8.4	12.8	22.5	48.0	No	No		
METALS-ST13-12/24/05	GSL280228008	Marmott Hotel, 38th Floor (roof level)	12/24/05	1682.1	Metals	6020	STL-SAC	12/28/05	3.3	< 71.3	< 0.71	< 0.71	28.6	7.4	10.8	22.2	38.1	No	No		
METALS-ST14-12/24/05	GSL280228009	West Face - South end at corner (scaffolding level)	12/24/05	1776.6	Metals	6020	STL-SAC	12/28/05	3.1	< 67.5	< 0.68	< 0.68	151	6.8	9.5	19.6	38.2	No	No		
METALS-ST15-12/24/05	GSL280228010	South Face - East end at corner (scaffolding level)	12/24/05	1762.4	Metals	6020	STL-SAC	12/28/05	3.1	< 68.1	< 0.68	< 0.68	68.5	6.6	18.1	17.1	37.1	No	No		
METALS-ST16-12/24/05	GSL280228011	East Face - North end at corner (scaffolding level)	12/24/05	1783.5	Metals	6020	STL-SAC	12/28/05	3.4	< 67.3	< 0.67	< 0.67	64.5	7.0	10.7	22.1	42.2	No	No		
METALS-ST17-12/24/05	GSL280228012	North Face - West end at corner (scaffolding level)	12/24/05	1788.5	Metals	6020	STL-SAC	12/28/05	2.9	< 67.1	< 0.67	< 0.67	172	6.0	9.1	18.3	34.0	No	No		