

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m ³)	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Respirable Silica Concentration (ug/m3)	Exceeds Target Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	Comments
Target Air Quality Levels									10			
EPA Site Specific Trigger Levels									10			
SILICA-ST1-8/23/10	041019474-0001	Southwest Area (sidewalk bridge level)	8/23/10	3.62	Silica	NIOSH 7500 XRD	EMSL	8/25/10	< 1	No	No	
SILICA-ST2-8/23/10	041019474-0002	Southeast Area (sidewalk bridge level)	8/23/10	2.66	Silica	NIOSH 7500 XRD	EMSL	8/25/10	< 2	No	No	Note 2
SILICA-ST4-8/23/10	041019474-0003	Northwest Area (street-level)	8/23/10	3.6	Silica	NIOSH 7500 XRD	EMSL	8/25/10	< 1	No	No	
SILICA-ST5-8/23/10	041019474-0004	Firehouse #10 (roof level)	8/23/10	3.52	Silica	NIOSH 7500 XRD	EMSL	8/25/10	< 1	No	No	
SILICA-ST20-8/23/10	041019474-0005	Northeast Area, Sidewalk Bridge	8/23/10	3.58	Silica	NIOSH 7500 XRD	EMSL	8/25/10	< 1	No	No	
SILICA-ST21-8/23/10	041019474-0006	Marriott Hotel, 4th Floor	8/23/10	3.67	Silica	NIOSH 7500 XRD	EMSL	8/25/10	< 1	No	No	
SILICA-ST22-8/23/10	041019474-0007	Roof of 120 Cedar Street	8/23/10	3.61	Silica	NIOSH 7500 XRD	EMSL	8/25/10	< 1	No	No	

- Note:
- The silica results are not available for August 22, 2010 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.
 - The silica sample from Station 2 (Southeast Area [sidewalk bridge level]) on August 23, 2010 has a reduced volume on account of a reduced sampling time of 1060 minutes due to a power interruption.