

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	Exceeds EPA	Comments
									10	Air Quality Levels	Site Specific Trigger Levels	
EPA Site Specific Trigger Levels									10			
SILICA-ST1-9/7/10	041020749-0001	Southwest Area (sidewalk bridge level)	9/7/10	3.65	Silica	NIOSH 7500 XRD	EMSL	9/9/10	< 1	No	No	
SILICA-ST2-9/7/10	041020749-0002	Southeast Area (sidewalk bridge level)	9/7/10	3.63	Silica	NIOSH 7500 XRD	EMSL	9/9/10	< 1	No	No	
SILICA-ST4-9/7/10	041020749-0003	Northwest Area (street-level)	9/7/10	3.73	Silica	NIOSH 7500 XRD	EMSL	9/9/10	< 1	No	No	
SILICA-ST5-9/7/10	041020749-0004	Firehouse #10 (roof level)	9/7/10	3.63	Silica	NIOSH 7500 XRD	EMSL	9/9/10	2	No	No	
SILICA-ST20-9/7/10	041020749-0005	Northeast Area, Sidewalk Bridge	9/7/10	3.53	Silica	NIOSH 7500 XRD	EMSL	9/9/10	< 1	No	No	
SILICA-ST200-9/7/10	041020749-0008	Station 20 Field Duplicate	9/7/10	3.69	Silica	NIOSH 7500 XRD	EMSL	9/9/10	< 1	No	No	
SILICA-ST21-9/7/10	041020749-0006	Marriott Hotel, 4th Floor	9/7/10	3.74	Silica	NIOSH 7500 XRD	EMSL	9/9/10	41	Yes	Yes	Note 2
SILICA-ST22-9/7/10	041020749-0007	Roof of 120 Cedar Street	9/7/10	3.55	Silica	NIOSH 7500 XRD	EMSL	9/9/10	< 1	No	No	
SILICA-ST1-9/8/10	041020873-0001	Southwest Area (sidewalk bridge level)	9/8/10	3.56	Silica	NIOSH 7500 XRD	EMSL	9/10/10	< 1	No	No	
SILICA-ST2-9/8/10	041020873-0002	Southeast Area (sidewalk bridge level)	9/8/10	3.62	Silica	NIOSH 7500 XRD	EMSL	9/10/10	< 1	No	No	
SILICA-ST4-9/8/10	041020873-0003	Northwest Area (street-level)	9/8/10	3.69	Silica	NIOSH 7500 XRD	EMSL	9/10/10	2	No	No	
SILICA-ST5-9/8/10	041020873-0004	Firehouse #10 (roof level)	9/8/10	3.74	Silica	NIOSH 7500 XRD	EMSL	9/10/10	4	No	No	
SILICA-ST20-9/8/10	041020873-0005	Northeast Area, Sidewalk Bridge	9/8/10	3.57	Silica	NIOSH 7500 XRD	EMSL	9/10/10	2	No	No	
SILICA-ST21-9/8/10	041020873-0006	Marriott Hotel, 4th Floor	9/8/10	3.66	Silica	NIOSH 7500 XRD	EMSL	9/10/10	< 1	No	No	
SILICA-ST22-9/8/10	041020873-0007	Roof of 120 Cedar Street	9/8/10	3.67	Silica	NIOSH 7500 XRD	EMSL	9/10/10	< 1	No	No	
SILICA-ST1-9/9/10	041021038-0001	Southwest Area (sidewalk bridge level)	9/9/10	3.69	Silica	NIOSH 7500 XRD	EMSL	9/13/10	< 1	No	No	
SILICA-ST2-9/9/10	041021038-0002	Southeast Area (sidewalk bridge level)	9/9/10	3.67	Silica	NIOSH 7500 XRD	EMSL	9/13/10	2	No	No	
SILICA-ST4-9/9/10	041021038-0003	Northwest Area (street-level)	9/9/10	3.7	Silica	NIOSH 7500 XRD	EMSL	9/13/10	1	No	No	
SILICA-ST5-9/9/10	041021038-0004	Firehouse #10 (roof level)	9/9/10	3.66	Silica	NIOSH 7500 XRD	EMSL	9/13/10	< 1	No	No	
SILICA-ST20-9/9/10	041021038-0005	Northeast Area, Sidewalk Bridge	9/9/10	3.54	Silica	NIOSH 7500 XRD	EMSL	9/13/10	< 1	No	No	
SILICA-ST21-9/9/10	041021038-0006	Marriott Hotel, 4th Floor	9/9/10	3.57	Silica	NIOSH 7500 XRD	EMSL	9/13/10	< 1	No	No	
SILICA-ST22-9/9/10	041021038-0007	Roof of 120 Cedar Street	9/9/10	3.59	Silica	NIOSH 7500 XRD	EMSL	9/13/10	< 1	No	No	

Note:

- The silica results are not available for September 4, 5, and 6, 2010 since no sampling was conducted on these days due to the lack of work activities. This is in accordance with Amendment #9 to the September 2005 Ambient Air Monitoring Program Plan.
- There was an exceedance of the USEPA Site Specific Trigger Level for silica at Station 21 (Marriott Hotel, 4th Floor) on September 7, 2010. After review of the site activities logs and off site visual observations, it has been determined that the silica exceedance measured at Station 21 on September 7, 2010 was most likely attributable to off-site activities.