

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	Exceeds Target Air Quality Levels	Exceeds EPA Site Specific Trigger Levels	
									10			
Target Air Quality Levels												
EPA Site Specific Trigger Levels												
SILICA-ST1-7/6/09	040916970-0001	Southwest Area (sidewalk bridge level)	7/6/09	3.69	Silica	NIOSH 7500 XRD	EMSL	7/7/09	< 1	No	No	
SILICA-ST2-7/6/09	040916970-0002	Southeast Area (sidewalk bridge level)	7/6/09	3.62	Silica	NIOSH 7500 XRD	EMSL	7/7/09	10.2	Yes	Yes	Note 1
SILICA-ST4-7/6/09	040916970-0003	Northwest Area (street-level)	7/6/09	3.68	Silica	NIOSH 7500 XRD	EMSL	7/7/09	< 1	No	No	
SILICA-ST5-7/6/09	040916970-0004	Firehouse #10 (roof level)	7/6/09	3.72	Silica	NIOSH 7500 XRD	EMSL	7/7/09	4	No	No	
SILICA-ST10-7/6/09	040916970-0005	North Side Sidewalk Bridge	7/6/09	3.72	Silica	NIOSH 7500 XRD	EMSL	7/7/09	< 1	No	No	
SILICA-ST11-7/6/09	040916970-0006	90 Trinity Place (roof level)	7/6/09	3.61	Silica	NIOSH 7500 XRD	EMSL	7/7/09	< 1	No	No	
SILICA-ST12-7/6/09	040916970-0007	110 Greenwich Street (roof level)	7/6/09	3.64	Silica	NIOSH 7500 XRD	EMSL	7/7/09	< 1	No	No	
SILICA-ST13-7/6/09	040916970-0008	Marriott Hotel, 38th Floor (roof level)	7/6/09	3.59	Silica	NIOSH 7500 XRD	EMSL	7/7/09	< 1	No	No	
SILICA-ST1-7/7/09	040917083-0001	Southwest Area (sidewalk bridge level)	7/7/09	3.55	Silica	NIOSH 7500 XRD	EMSL	7/8/09	< 1	No	No	
SILICA-ST2-7/7/09	040917083-0002	Southeast Area (sidewalk bridge level)	7/7/09	3.5	Silica	NIOSH 7500 XRD	EMSL	7/8/09	< 1	No	No	
SILICA-ST4-7/7/09	040917083-0003	Northwest Area (street-level)	7/7/09	3.5	Silica	NIOSH 7500 XRD	EMSL	7/8/09	< 1	No	No	
SILICA-ST5-7/7/09	040917083-0004	Firehouse #10 (roof level)	7/7/09	3.59	Silica	NIOSH 7500 XRD	EMSL	7/8/09	1	No	No	
SILICA-ST10-7/7/09	040917083-0005	North Side Sidewalk Bridge	7/7/09	3.54	Silica	NIOSH 7500 XRD	EMSL	7/8/09	1	No	No	
SILICA-ST11-7/7/09	040917083-0006	90 Trinity Place (roof level)	7/7/09	3.64	Silica	NIOSH 7500 XRD	EMSL	7/8/09	< 1	No	No	
SILICA-ST12-7/7/09	040917083-0007	110 Greenwich Street (roof level)	7/7/09	3.55	Silica	NIOSH 7500 XRD	EMSL	7/8/09	< 1	No	No	
SILICA-ST13-7/7/09	040917083-0008	Marriott Hotel, 38th Floor (roof level)	7/7/09	3.59	Silica	NIOSH 7500 XRD	EMSL	7/8/09	< 1	No	No	
SILICA-ST1-7/8/09	040917242-0001	Southwest Area (sidewalk bridge level)	7/8/09	3.7	Silica	NIOSH 7500 XRD	EMSL	7/9/09	< 1	No	No	
SILICA-ST2-7/8/09	040917242-0002	Southeast Area (sidewalk bridge level)	7/8/09	3.6	Silica	NIOSH 7500 XRD	EMSL	7/9/09	3	No	No	
SILICA-ST4-7/8/09	040917242-0003	Northwest Area (street-level)	7/8/09	3.79	Silica	NIOSH 7500 XRD	EMSL	7/9/09	< 1	No	No	
SILICA-ST5-7/8/09	040917242-0004	Firehouse #10 (roof level)	7/8/09	3.58	Silica	NIOSH 7500 XRD	EMSL	7/9/09	< 1	No	No	
SILICA-ST10-7/8/09	040917242-0005	North Side Sidewalk Bridge	7/8/09	3.73	Silica	NIOSH 7500 XRD	EMSL	7/9/09	2	No	No	
SILICA-ST11-7/8/09	040917242-0006	90 Trinity Place (roof level)	7/8/09	3.63	Silica	NIOSH 7500 XRD	EMSL	7/9/09	< 1	No	No	
SILICA-ST12-7/8/09	040917242-0007	110 Greenwich Street (roof level)	7/8/09	3.57	Silica	NIOSH 7500 XRD	EMSL	7/9/09	< 1	No	No	
SILICA-ST13-7/8/09	040917242-0008	Marriott Hotel, 38th Floor (roof level)	7/8/09	3.62	Silica	NIOSH 7500 XRD	EMSL	7/9/09	< 1	No	No	

Note:

1. There was an exceedance of the USEPA Site Specific Trigger Level for silica at Station 2 (Southeast Area [sidewalk bridge level]) on July 6, 2009. After review of the site activities logs and off site visual observations, it has been determined that the silica exceedance measured at Station 2 on July 6, 2009 was most likely attributable to a combination of on site and off site activities (130 Liberty St site: 4th floor facade removal, 1st floor and Basement A abatement; WTC site: demo activity in the Northeast area, concrete pouring activity in Southeast area, and steel construction in the West area; 4 Albany St site: construction activity, concrete pouring and facade installation). As a result, control measures including the use of portable Hudson Sprayers will be used for all remaining exterior facade removal.