

TRC Field Sample No.	Sample No.	Sampling Location	Collection Start Date	Sample Volume (m³)	Analyte	Analytical Method	Lab	Lab Sample Receipt Date	Respirable Silica Concentration (ug/m3)	Exceeds Target	Exceeds EPA	
Target Air Quality Levels									10	Air Quality Levels	Site Specific Trigger Levels	Comments
EPA Site Specific Trigger Levels									10			
SILICA-ST1-2/21/11	041103924-0001	Southwest Area (sidewalk bridge level)	2/21/11	3.61	Silica	NIOSH 7500 XRD	EMSL	2/23/11	< 1	No	No	
SILICA-ST5-2/21/11	041103924-0003	Firehouse #10 (roof level)	2/21/11	3.57	Silica	NIOSH 7500 XRD	EMSL	2/23/11	< 1	No	No	
SILICA-ST24-2/21/11	041103924-0002	Southwest Area (Ground level)	2/21/11	3.67	Silica	NIOSH 7500 XRD	EMSL	2/23/11	< 1	No	No	
SILICA-ST26-2/21/11	041103924-0004	Northwest Area (Ground level)	2/21/11	3.64	Silica	NIOSH 7500 XRD	EMSL	2/23/11	1	No	No	
SILICA-ST25-2/21/11	041103924-0005	Southeast Area (Ground level)	2/21/11	3.59	Silica	NIOSH 7500 XRD	EMSL	2/23/11	< 1	No	No	
SILICA-ST5-2/22/11	041104050-0001	Firehouse #10 (roof level)	2/22/11	3.62	Silica	NIOSH 7500 XRD	EMSL	2/24/11	< 1	No	No	
SILICA-ST24-2/22/11	041104050-0002	Southwest Area (Ground level)	2/22/11	1.53	Silica	NIOSH 7500 XRD	EMSL	2/24/11	3	No	No	Note 3
SILICA-ST25-2/22/11	041104050-0003	Southeast Area (Ground level)	2/22/11	3.56	Silica	NIOSH 7500 XRD	EMSL	2/24/11	3	No	No	
SILICA-ST2500-2/22/11	041104050-0005	Station 25 Field Duplicate	2/22/11	3.67	Silica	NIOSH 7500 XRD	EMSL	2/24/11	3	No	No	
SILICA-ST26-2/22/11	041104050-0004	Northwest Area (Ground level)	2/22/11	3.63	Silica	NIOSH 7500 XRD	EMSL	2/24/11	2	No	No	
SILICA-ST5-2/23/11	041104187-0001	Firehouse #10 (roof level)	2/23/11	3.55	Silica	NIOSH 7500 XRD	EMSL	2/25/11	< 1	No	No	
SILICA-ST24-2/23/11	041104187-0002	Southwest Area (Ground level)	2/23/11	2.95	Silica	NIOSH 7500 XRD	EMSL	2/25/11	< 2	No	No	Note 4
SILICA-ST25-2/23/11	041104187-0003	Southeast Area (Ground level)	2/23/11	3.52	Silica	NIOSH 7500 XRD	EMSL	2/25/11	1	No	No	
SILICA-ST26-2/23/11	041104187-0004	Northwest Area (Ground level)	2/23/11	3.69	Silica	NIOSH 7500 XRD	EMSL	2/25/11	4	No	No	

Notes:

1. Station 24 (Southwest Area [Ground level]) began operation on February 21, 2011 as per Amendment #18 to the September 2005 Ambient Air Monitoring Plan.
2. Station 1 (Southwest Area [sidewalk bridge level]) was removed from service on February 22, 2011 as per Amendment #18 to the September 2005 Ambient Air Monitoring Plan.
3. The silica sample from Station 24 (Southwest Area [Ground level]) on February 22, 2011 has a reduced volume due to a sampling period from 0000 to 1610 on account of a power outage.
4. The silica sample from Station 24 (Southwest Area [Ground level]) on February 23, 2011 has a reduced volume due to a sampling period from 1105 to 0600 on account of a power outage.