

Appendix A Table 1. Wedron Silica Facility Ambient PM4 Crystalline Silica Data						
Date	PM4 Crystalline Silica, $\mu\text{g}/\text{m}^3$			Wind Speed, Average, mph <sup>[3]</sup>	Wind Direction, 24-Hour Average <sup>[3]</sup>	Rain, Inches <sup>[3]</sup>
	North Location Primary Sampler <sup>[1]</sup>	North Location Collocated Sampler <sup>[1,2]</sup>	South Location Primary Sampler <sup>[2]</sup>			
March 1, 2016	<LOQ	<LOQ	<LOQ	13.9	NW	0.00
March 4, 2016	1.44		<LOQ	4.4	SE	0.05
March 7, 2016	8.00		<LOQ	10.9	S	0.00
March 10, 2016	0.31		No Data <sup>[4]</sup>	4.8	NNW	0.00
March 13, 2016	<LOQ	<LOQ	<LOQ	7.3	ENE	0.90

Note 1. <LOQ indicates values below the minimum level of quantification of  $0.31 \mu\text{g}/\text{m}^3$ .

Note 2. The collocated sampler operates every 12 calendar days.

Note 3. All meteorological data are from the Davis South monitor.

Note 4. No data were recorded at the South Partisol on March 10, 2016 because power to the sampler was lost, and the sample was less than 23 hours in duration.