

Community Air Monitoring Program

DATE	DATA		ANALYSIS
	Background Corrected Particulate Concentrations (mg/m ³)		Response Required?
	Daily Average	Daily Max	
October 10, 2016	0.002	0.005	No
October 11, 2016	0.007	0.020	No
October 12, 2016	0.006	0.026	No
October 13, 2016	0.016	0.027	No
October 14, 2016	0.007	0.023	No
October 17, 2016	0.004	0.014	No
October 18, 2016	0.040	0.072	No
October 19, 2016	0.012	0.033	No
October 20, 2016	0.008	0.016	No
October 21, 2016	Inclement weather		No

Air Quality Action Levels

Background corrected particulate concentration data from the site is compared to particulate action levels. This correction is calculated by subtracting the upwind concentration from the downwind concentration and provides the concentration of particulates being generated by site activities. The specific action levels and their response are as follows:

- Between 0.100 mg/m³ and 0.150 mg/m³ – Particulate suppression techniques instituted.
- Greater than 0.150 mg/m³ – Stop work and reevaluate activities.

Inclement Weather

Monitoring is not conducted during rain and heavy snow events as precipitation acts as a natural suppressant and prevents the migration of particulates. In addition, moisture can impact the accuracy of the data from the monitors.

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