

Community Air Monitoring Program

DATE	DATA		ANALYSIS
	Background Corrected Particulate Concentrations (mg/m ³)		Response Required?
	Daily Average	Daily Max	
March 13, 2017	0.026	0.032	No
March 14, 2017	Inclement weather		No
March 15, 2017	0.009	0.012	No
March 16, 2017	0.007	0.010	No
March 17, 2017	0.013	0.018	No
March 20, 2017	0.010	0.031	No
March 21, 2017	0.021	0.027	No
March 22, 2017	0.015	0.067	No
March 23, 2017	0.007	0.010	No
March 24, 2017	0.020	0.027	No
March 27, 2017	Inclement weather		No
March 28, 2017	Inclement weather		No
March 29, 2017	0.009	0.026	No
March 30, 2017	0.007	0.039	No
March 31, 2017	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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