

Community Air Monitoring Program

DATE	DATA		ANALYSIS
	Background Corrected Particulate Concentrations (mg/m ³)		Response Required?
	Daily Average	Daily Max	
February 20, 2017	0.010	0.017	No
February 21, 2017	0.022	0.059	No
February 22, 2017	0.010	0.020	No
February 23, 2017	0.019	0.046	No
February 24, 2017	0.012	0.074	No
February 27, 2017	0.031	0.071	No
February 28, 2017	0.032	0.052	No
March 1, 2017	Inclement weather		No
March 2, 2017	0.005	0.015	No
March 3, 2017	0.009	0.018	No
March 6, 2017	0.020	0.030	No
March 7, 2017	Inclement weather		No
March 8, 2017	Inclement weather		No
March 9, 2017	0.014	0.039	No
March 10, 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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