CORNELL TECH
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Community Air Monitoring Program

Dates: May 6, 2019 to May 10, 2019

Date	Date		Analysis
	Background Corrected Particulate Concentrations (mg/m3)		Response Required?
	Daily Average	Daily Max	No
May 6, 2019	--	--	No
May 7, 2019	--	--	No
May 8, 2019	--	--	No
May 9, 2019	0.006	0.087	No
May 10, 2019	--	--	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/m^3 and 0.150 mg/m^3 – Particulate suppression techniques instituted.
- Greater than 0.150 mg/m^3 – 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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