



Community Air Monitoring Program

Dates: August 12, 2019 to August 16, 2019

| Date | Date | | Analysis |
|------------------------|------------------------------------------------------------------------|------------------|-------------------------------|
| | Background Corrected Particulate Concentrations (mg/m3) | | Response Required? |
| | Daily Average | Daily Max | No |
| August 12, 2019 | -- | -- | No |
| August 13, 2019 | -- | -- | No |
| August 14, 2019 | -- | -- | No |
| August 15, 2019 | 0.004 | 0.081 | No |
| August 16, 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/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.