

IHC CDF Dredge Project : Air Monitoring Alarm Response Log

Air Monitoring Instrument: Thermo Scientific Model 5030 Sharp Monitor

Air Monitoring Station: M1 M2 M3 M4 AM1 AM2

Date & Time of alarm: 11/14/2023 00:00-21:30

- | | |
|-------------------------------------|----------------------------|
| <input type="checkbox"/> | Weekend |
| <input type="checkbox"/> | Non-Working Hours |
| <input checked="" type="checkbox"/> | Active Contracting On-Site |

Technician responded to the alarm:

1. Alarm caused by:

- | | |
|-------------------------------------|---|
| <input type="checkbox"/> | Loss of Power |
| <input type="checkbox"/> | Loss of Radio Communication |
| <input type="checkbox"/> | Loss of Cellular connection |
| <input type="checkbox"/> | Out of Calibration |
| <input checked="" type="checkbox"/> | Air Quality, Traffic, Site Maintenance, Insects |
| <input type="checkbox"/> | Rain |
| <input type="checkbox"/> | Air Unit Malfunction |
| <input checked="" type="checkbox"/> | Other |

2. Corrective Actions taken?

- | | |
|-------------------------------------|-------------------------|
| <input type="checkbox"/> | Fault Corrected |
| <input checked="" type="checkbox"/> | Calibration completed |
| <input type="checkbox"/> | Site activities stopped |
| <input type="checkbox"/> | Other |

Description of Action Taken:

- A) It is unknown what is causing the high particle reads. The air units were checked and calibrated. No deficiencies were found during inspection.
- B) Current construction with the dike project has increased semitruck traffic on the site delivering building materials. Although dust control measures are in place to spray the roads with water occasionally areas dry up allowing dust from traffic. Some alarms occurred while no activates or construction was occurring.
- C) Air units are checked and calibrated once a week.