

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: 01/16/2023 12:15am

- | | |
|-------------------------------------|----------------------------|
| <input type="checkbox"/> | Weekend |
| <input checked="" type="checkbox"/> | Non-Working Hours |
| <input 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 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) Air units are checked and calibrated once a week.