

# 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: 03/18/2024 8:45-16:30

- |                                     |                            |
|-------------------------------------|----------------------------|
| <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 checked="" 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.