# IHC CDF Dredge Project : Air Monitoring Alarm Response Log

**Air Monitoring Station:** ☒ M1 ☐ M2 ☐ M3 ☐ M4 ☐ Dock

**Air Monitoring Instrument:**

☐ Cerex Unit (Naphthalene) ☒ Thermo Unit (Particles) ☐ PID Monitor

Date & Time of alarm: 11/21/2022 9:00 AM-10:45 AM

Email sent to site Technician? (Yes or No)

Technician responded to the alarm? Scott Peterson

1. Was dredging or dike construction occurring at the time of the alarm? ( Yes or No)
2. Alarm caused by:

| | |
|---|---|
| | Loss of Power |
| | Loss of Radio Communication |
| | Out of Calibration |
| | UV Alignment |
| | Blockage in Air Tube |
| ? | Air Quality, truck traffic, Monday |
| X | Other: Unknown |

3. Corrective Actions taken? ( Yes or No)
4. Dredging suspended? No dredging operation currently on site. ( Yes or No)
5. Alarm logged in air monitoring action spreadsheet? (Yes or No )

***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.
C) Air units are checked and calibrated once a week.