

# 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: 03/04/22 8:00 AM to 7:00 PM

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:

- |                                       |                             |
|---------------------------------------|-----------------------------|
| <input type="checkbox"/>              | Loss of Power               |
| <input type="checkbox"/>              | Loss of Radio Communication |
| <input type="checkbox"/>              | Out of Calibration          |
| <input type="checkbox"/>              | UV Alignment                |
| <input type="checkbox"/>              | Blockage in Air Tube        |
| <input type="checkbox"/> ?            | Air Quality                 |
| <input checked="" type="checkbox"/> X | Other: Unknown              |

3. Corrective Actions taken? ( Yes or No )

4. Dredging suspended? ( Yes or No)

5. Alarm logged in air monitoring action spreadsheet? (Yes or No )

***Description of Action Taken:***

A) It is unknown what is caused the high particle reads. Site is under construction with raising the dike height an additional 11 feet. Semi- truck traffic driving and delivering of limestone fill for the raise is causing dust from the gravel roads which maybe the problem. Additionally, blowing snow might have also caused the high readings. Air units were checked and recalibrated on 03/05/22.