

# 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: 5/09/2014 7:00am-11:30am            Email sent to site Technician?            ( Yes) or No)

Technician responded to the alarm; Scott Peterson

1. Was dredging 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 checked="" 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"/> | Other: weather, heavy rains |

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) Cerex air unit nephelometer was checked and found that it was over +30 ug/m3 out of calibration. The unit was cleaned and recalibrated. At 3:00 pm the Cerex air unit was checked again to confirm proper operation.