

# 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: 4/30/2013 1:15 PM            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:

- Loss of Power
- Loss of Radio Communication
- Out of Calibration
- UV Alignment
- Blockage in Air Tube
- Air Quality
- Other: Weather

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:**

M1 Thermo Unit alarm was caused by spiders inside of the nephelometer and paper filter. The spiders were vacuumed out of the inlet tube and nephelometer. Unit was recalibrated at 8:30 AM 4/30/13 and inspected at 9:00 AM 4/30/13 to confirm proper function.

