

# 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: 5/21/2013 2:45 AM        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:

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) 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 9:30 AM 5/21/13 and inspected at 14:00 PM 5/21/13 to confirm proper function.



Spider