

# 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: 12/14/2012 14:35 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-Heavy fog

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 neaphelometer and paper filter. The spiders were vacuumed out of the inlet tube and neaphelometer. Unit was recalibrated at 3:30 PM 12/14/12 and inspected at 4:30 PM 12/14/12 to confirm proper functions.

