

# 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: 10/15/2013 3:00AM                             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:**

A) M4 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 9:45 AM 10/15/13 and inspected at 14:00 PM 10/15/13 to confirm proper function.