

# 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: 5/18/2014 to 5/20/2014            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:

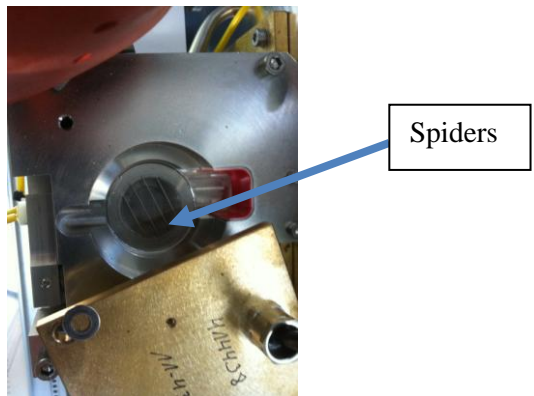
3. Corrective Actions taken?             Yes or  No )

4. Dredging suspended?            ( Yes or  No )

5. Alarm logged in air monitoring action spreadsheet?             Yes or  No )

**Description of Action Taken:**

- 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 and inspected at the end of the day for proper function.



- M3 Thermo Unit lost communication during the thunderstorms on May 17<sup>th</sup>. The unit was re-started and checked to confirm proper function at the end of the day.