

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: 11/24/2012 12:15 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: 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:

M3 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 8:30 AM 11/24/12 and inspected at 10:30 PM 11/24/12 to confirm proper function.



Spiders