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: 5/20/2014 2:15 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
X	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 under 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.