IHC CDF Dredge Project : Air Monitoring Alarm Response Log

Air Monitoring Station:	□ M1	⊠ M2	X M3	□ M4	□ Dock
Air Monitoring Instrument:					
☐ Cerex Unit (Naphthalene)	\mathbf{x}	Thermo Unit (Pa	articles)	☐ PID Monit	or
Date & Time of alarm: <u>08/15</u>	5/206 All day		Email sent	to site Technician?	(Yes on 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 Pow	ver				
Loss of Rad	io Communic	ation			
Out of Calib	Out of Calibration				
UV Alignme	ent				
Blockage in Air Tube					
Air Quality	Air Quality				
X Other: weath	her/bug				
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 alarm was caused from a spider inside of the inlet tube. Tube was cleaned and unit was re-calibrated. M4 alarm was caused from high humidity in the air and rain. The RH meter was found out of tolerance and was recalibrated. The RH meter may need to be replaced. Thermo technical group has been contacted.