

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: 07/14/2023 thru 07/18/2023

Email sent to site Technician? Yes or No

Technician responded to the alarm? Scott Peterson

1. Was dredging or dike construction 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: Communication problems thru the cellular link

3. Corrective Actions taken? (Yes or No)

4. ~~Dredging suspended?~~ No dredging operation currently on site. (Yes or No)

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

Description of Action Taken:

Upgrading web-site and cellular link from on-site air pad to Argon National Labs.

- A) Air unit maintenance problem with filter tape caused the high particle reads. Error corrected and air unit was calibrated. Found small spiders in inlet tube. Vacuum out the spiders and calibrated the air unit.