

# 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: 7/1 to 7/9

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:

- |                                     |                             |
|-------------------------------------|-----------------------------|
| <input checked="" type="checkbox"/> | Loss of Power               |
| <input type="checkbox"/>            | Loss of Radio Communication |
| <input checked="" type="checkbox"/> | Out of Calibration          |
| <input type="checkbox"/>            | UV Alignment                |
| <input checked="" type="checkbox"/> | Blockage in Air Tube        |
| <input type="checkbox"/>            | Air Quality                 |
| <input checked="" type="checkbox"/> | Other: Unknown              |

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:***

- A) Air unit was checked several times and recalibrated. Found water from rainstorm leaked into air unit and dripped on the filter paper. Air unit was cleanup/ dried out and re calibrated. Radio communication problems with air station server. Re-started server seem to have corrected the problem.