

# 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: 6/30/2014@10:15 to 7/15/2014@12:00    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 type="checkbox"/>            | Out of Calibration          |
| <input type="checkbox"/>            | UV Alignment                |
| <input type="checkbox"/>            | Blockage in Air Tube        |
| <input type="checkbox"/>            | Air Quality                 |
| <input checked="" type="checkbox"/> | Other: Weather station      |

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:***

- USGS weather station wind monitoring apparatus was struck by lightning and destroyed several pieces of equipment on 6/30/2014. The new equipment is programmed and working correctly as of 7/15/2014. During the outage there is no data for the wind speed and direction. A daily data upload of the Naphthalene and Particles exposure from the server was emailed to the on-site OBG technician and Army Corps for analysis.