

# 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: 08/7/2016 thru 8/10/16            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 type="checkbox"/>            | Loss of Power                        |
| <input checked="" 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: Computer/programming problems |

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:***

Server commuination to web site was not updateing web page correctly. Once server programming was fixed missing daily air moniotring files were manual updated to server which updated web page. On 8/10/2016 a spider was found in M4 causing the high reading. Spider was vaccumed out of nephelometer filter and unit calibration checked.