

# 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: 5/24/2014 to 5/27/2014            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 out of memory |

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:***

- The computer inside of the Cerex unit ran out of vital memory space which cause the computer to freeze up. The file web server input data was stuck on 7.3 because of loss of radio communications from the air unit computer. The file that stores the air monitoring data was reduced by uploading the information to an external drive. The air unit was check on 05/27/2014 at 15:30 to comfirm proper operation.