

IHC CDF Dredge Project : Air Monitoring Alarm Response Log

Air Monitoring Instrument: Thermo Scientific Model 5030 Sharp Monitor

Air Monitoring Station: M1 M2 M3 M4 AM1 AM2

Date & Time of alarm: 03/1/24-03/31/24

- Weekend
- Non-Working Hours
- Active Contracting On-Site

Technician responded to the alarm:

1. Alarm caused by:

- Loss of Power
- Loss of Radio Communication
- Loss of Cellular connection
- Out of Calibration
- Air Quality, Traffic, Site Maintenance, Insects
- Rain
- Air Unit Malfunction
- Other

2. Corrective Actions taken?

- Fault Corrected
- Calibration completed
- Site activities stopped
- Other

Description of Action Taken:

- A) M1 air units vacuum pump stopped working. Thermo Scientific is out of stock and pump is obsolete. Currently working with Thermo Scientific to find a replacement pump. Order new pump from Becker MFG. Expected delivery date 04/05/2024.