

IHC CDF Dredge Project : Air Monitoring Action Taken Log

Week Ending Date :

November 3, 2012

<i>Item #</i>	<i>Item Date</i>	<i>Description of the Event or Issue</i>	<i>Description of Action Taken</i>
1	November 1, 2012	Air Monitor M1 and M4 have been sensing unusually particulate readings intermittently for several weeks.	The Cerex unit stopped receiving data from the Thermo practical meter. Cerex installed a new program which corrected the communications problem.
2	November 1, 2012	USGS weather station is reporting "0" wind speed and "0" wind direction causing the system to default to no CDF contribution.	Informed USGS via email of the problems identified with the weather station after discovery of the issue.
3	November 2, 2012	Air Monitor M4 has been sensing unusually high particulate readings intermittently for several weeks.	Cleaned and calibrated the instrument and found dirt and spiders in the sampling tube. Used compressed air to clear the sampling tube of dirt and bugs.
4	November 2, 2012	Air Monitor M1 Thermo particulate unit is reading negative numbers.	Contacted Thermo and start troubleshooting the errors. Currently no solution has been found. Air unit diagnostic files are under review.

