

Sarah Bordelon Cruise 07 Daily Report

Period covered: 0000 to 2359, 11 December 2010

Vessel science party:

Role	Name	Email
Chief Scientist	Dr. John Kessler	johndkessler@gmail.com
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Scientist	James Collins	James.collins@yale.edu
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Data Manager	Sam Gilbo	sam.gilbo@moellerinc.com
Integral Senior Scientist	Ian Stupakof	istupakoff@integral-corp.com
Integral Scientist	Rene Trudeau	rene@gavityenv.com
Cardno ENTRIX Water Sampler	Nicholas Ellis	nicholas.ellis@cardno.com
Cardno ENTRIX Water Sampler	Kristin Morrison	kristin.morrison@cardno.com

General Location Descriptions:

Southwest of the wellhead 50 km and conducting transects perpendicular to the plume.

Station numbers/Transect Numbers:

Station SB07-023, Lat 28.2220 Lon -88.5468, Filename = COOP7_SB_023_00101210
Station SB07-023, Lat 28.2220 Lon -88.5468, Filename = COOP7_SB_023_00101210_cast2
Station SB07-024, Lat 28.2220 Lon -88.5468, Filename = COOP7_SB_024_06111210
Station SB07-025, Lat 28.2220 Lon -88.5468, Filename = COOP7_SB_025_09111210

Daily Operations:

Data Collection	Collected (Y/N)?	File Names	Comment
CTD Casts	Y	See above in "General Descriptions"	
Fluorometry	Y		
LISST	Y		
Dissolved Oxygen	Y		
Sampling – TPH	Y		
Sampling – VOA	Y		
GCMS	N		
Acoustics	N		
MOCNESS	N		
Biota	N		
Other:	N		

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Today's Significant Findings:

We sampled 3 stations with AquaTracka signals and slight DO sags. We sampled SB07_023 twice.

Operational / Logistical issues:

The CTD and winch are working great. Unfortunately, the weather got rough and we were forced to head into Port Fouchon.

Daily Log:

2224 (12102010): Station SB07-023, cast 1, CTD in water.

0125: Station SB07-023, cast 2, CTD in water.

0411: Station SB07-024, cast 1, CTD in water.

0746: Station SB07-025, cast 1, CTD in water.

1200: Leaving station and heading for Port Fouchon.

Planned Activities for next 24 hours:

In Port Fouchon due to weather.

