Jack Fitz Data Summary
Cruise 6/20/2010

Review Date 6/21/2010

Summary:
At Station 1 (28 16.39N, 88 55.02W), the crew launched an ROV with C3 fluorometer, LISST and holocam. Water samples were collected a various depths. At each depth, NOAA collected unfiltered VOAs and processed filtered sea water. ENTRIX collected unfiltered water for PAH, TSS, and dispersant analyses. ENTRIX collected 40 L of surface water from a bucket grab to be used for toxicity assays.

Ran Microtox assay with surface water. Machine failed to connect with computer software therefore the assay was run manually. After changing the cables to a parallel to serial port connection, the machine and computer were able to communicate.

CTD deployed for deepwater cast (bottom depth 4330 ft) with holocam. Collected samples at 4300 and 3477 ft.

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