

NOTES for KB Sampling

Date/approximate time out on water:

Date: 12/6/07

Time: 9:30-11:30

Who?

Pat Drupp and Kristen Fogaren

Purpose:

YSI Profiles, water Samples for storm response

Locations:

In order:

Site	Time	Water Sample	YSI Profile	TA/DIC
SB Buoy		Y	Y	N
D Buoy		Y	Y	N
E Buoy		Y	Y	N
JD6		Y	Y	N
JD5		Y	Y	N
JD4		Y	Y	N
KS		Y	Y	N
CO2 Buoy		Y	Y	N
LC		Y	y	N

Conditions:

Fairly calm, partly sunny, rain moving in from west, no trades, winds – 2-3 knots from the west/northwest

Notes:

DO probe malfunctioned, membrane and electrodes will be replaced/sanded before tomorrows work, bay looks very productive at the moment, not as much detritus as expected, water was moving out of bay rather than into from the lack of trades.

Materials:

YSI 6600AF

45' profiling cable

Data logger

10 x 1 liter plastic bottles for nutrient sampling

Tag Lines

Phillips and allen head screw drivers

Tape

Sharpie pen

Snorkel gear