

NOTES for KB Sampling

Date/approximate time out on water:

11/5/07

13:45-15:45

Who?

Pat Drupp and Kristen Fogaren

Purpose:

YSI Profiles, Nutrient Samples and TA/DIC storm response

Locations:

In order:

CO2 Buoy – 14:00 – NUTS, YSI, DIC, TA

SB Buoy – 14:25 – NUTS, YSI

D Buoy – 14:34 – NUTS, YSI

E Buoy – 14:44 – NUTS, YSI

JD6 – 14:52 – NUTS, YSI

JD5 – 14:57 – NUTS, YSI

JD4 – 15:05 – NUTS, YSI

KS – 15:10 – NUTS, YSI

LC – 15:21 – NUTS, YSI

Conditions:

Glassy conditions, no breeze at beginning, approx 5 knot winds by end, no chop, overcast, drizzling at times

Notes:

Used YSI 6600 AF, DO membrane was not functioning as well as it should have, membrane will be replaced and recalibrated tonight before sampling tomorrow

Materials:

YSI 6600AF

45' profiling cable

Data logger

10 x 1 liter plastic bottles for nutrient sampling

2 x 300 ml glad bottles for alkalinity sampling

Turkey baster

Kim wipes

Phillips and allen head screw drivers

100 ul Eppendorf pipette

Tape

Sharpie pen

100 ul pipette tips

Thick rubber bands

Glass bottle clamps

Vacuum grease

Gloves

Mercury Chloride