

NOTES for KB Sampling

Date/approximate time out on water:

Date: 11/20/07

Time: 9:00-12:00

Who?

Pat Drupp and Becca Simpson

Purpose:

YSI Profiles, Nutrient Samples and TA/DIC, and YSI deployment

Locations:

In order:

SB Buoy – NUTS, YSI

D Buoy – NUTS, YSI

E Buoy – NUTS, YSI

JD6 – NUTS, YSI

JD5 – NUTS, YSI

JD4 – NUTS, YSI

KS – NUTS, YSI

LC – NUTS, YSI

CO2 Buoy – NUTS, YSI, DIC, TA

Conditions:

Calm water, 2-3 knot breeze picked up as morning went on, overcast

Notes:

Used YSI 6600 AC and then deployed at CRIMP buoy

Materials:

YSI 6600AC

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