

## NOTES for KB Sampling

### Date/approximate time out on water:

Date: 3/12/08

Time: 12:30-14:45

### Who?

Pat Drupp

### Purpose:

YSI Profiles and bimonthly sampling

Deploying ysi 6600AC on CO2 buoy

### 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:**

T=27.8 C, W=7kts trades from E, RH=61.2%, chop= 0.5-1m  
Sunny, moderate trades

**Notes:**

Water was very green, unusually high DO around stream, bay is well mixed salinity is even throughout

**Materials:**

YSI 6600AC  
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