

A13.5_2010 Sample Log							NOAA Ship Ronald H. Brown			EXPO Code 33RO21010308							Air Temp = 28.8	
Station/Cast		Sampling		Sampling		Bottom								NutBox	SaltBox			
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth		C14Box									
112	1	4/14/10	01:52		4/14/10	03:12	5097		126/263						700			
Niskin		CFC	Helium	Oxygen	Oxygen									Nut	Salt			
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments			
5199 1	6-10	6019✓	205✓	41✓	5.3	1✓	50✓	B1✓	1✓	4030✓	1✓	371✓	1	01				
2	4700	765✓	207✓	82✓	5.5	2✓	51✓	B2✓	2✓	4031✓	2✓	372✓	2	02, 203				
3	4300	596✓	255✓	43✓	5.7	3✓	52✓	B3, B25✓	3✓	4032✓	3✓		3	03				
4	3900	766✓	214✓	44✓	6.0	4✓	53✓	B4✓	4✓	4033✓	4✓	373✓	4	04				
5	3500	295/271✓	215✓	45✓	6.4	5✓	54✓	B5✓	5✓	4034✓	5✓		5	05				
6	3100	433✓	217✓	46✓	6.4	6✓	55✓	B6✓	6✓	4035✓	6✓	374✓	6	06				
7	2700	390✓	219✓	47✓	6.7	7✓	33✓	B7✓	7✓	4036✓	7✓		7	07				
8	2300	757✓	220✓	48✓	7.1	8✓	34✓	B8✓	8✓	4037✓	8✓	375✓	8	08				
9	2000	613✓	221✓	49✓	7.2	9✓	35✓	B9, B26✓	9✓	4038✓	9✓		9	09				
10	1700	476✓	223✓	50✓	7.7	10✓	36✓	B10✓	10✓	4039✓	10✓	376✓	10	10				
11	1400	585✓	224✓	51✓	8.1	11✓	37✓	B11✓	11✓	4040✓	11✓	377✓	11	11				
12	1100	385✓	225✓	52✓	8.3	12✓	38✓	B12✓	12✓	4041✓	12✓	378✓	12	12				
13	900	598✓	226✓	53✓	8.6	13✓	39✓	B13✓	13✓	4042✓	13✓	379✓	13	13				
14	750	753✓	229✓	54✓	9.0	14✓	40✓	B14✓	14✓	4043✓	14✓	380✓	14	14				
15	600	772✓	230✓	55✓	10.0	15✓	41✓	B15✓	15✓	4044✓	15✓	381✓	15	15				
16	450	761✓	231✓	56✓	11.4	16✓	42✓	B16✓	16✓	4045✓	16✓	382✓	16	16				
O2 MIN 17	350	580✓	232✓	57✓	12.0	17✓	23✓	B17✓	17✓	7066✓	17✓	383✓	17	17				
18	275	632✓	235✓	58✓	14.9	18✓	24✓	B18✓	18✓	7067✓	18✓	384✓	18	18				
19	200	235✓	236✓	59✓	16.9	19✓	25✓	B19✓	19✓	7068✓	19✓	385✓	19	19				
20	150	477✓	237✓	60✓	17.3	20✓	26✓	B20✓	20✓	7069✓	20✓	386✓	20	20				
21	100	417✓	242✓	61✓	18.0	21✓	27✓	B21✓	21✓	7010✓	21✓	387✓	21	21				
22	60	278✓	243✓	62✓	20.3	22✓	28✓	B22✓	22✓	7011✓	22✓	388✓	22	22				
23	30	474✓	244✓	63✓	24.5	23✓	29✓	B23✓	23✓	7012✓	23✓	389✓	23	23				
24	5	297✓	247✓	64✓	28.2	24✓	30✓	B24✓	24✓	7013✓	24✓	390✓	24	24				
Sampler Initials		JB, PB		AD		GB, CF		YT		KFS		CP		EB		DM		