

2 0.109 N
30 0.601 W

KJM/KH

A13.5_2010 Sample Log NOAA Ship Ronald H. Brown							EXPO Code 33RO21010308									
		Sampling			Sampling			Bottom								
Station/Cast	Start(UTC)	Date	Time	End(UTC)	Date	Time	Depth		C14Box				NutBox	SaltBox		
11811		4/15/10	10:42		4/15/10	12:00	5086						Blue	600		
Niskin		CFC	Helium	Oxygen	Oxygen								Nut	Salt		
Number	Press	Syringe	Tube	Flask	Temp	pH	pCO2	DIC	Alk	C-14	DOC	Tritium	Tube	Bottle	Comments	
1	4700	6013✓	205✓	41✓	5.3	1✓	15✓	B1✓	1✓	✓	1✓	411✓	1,0✓	601✓		
2	4300	596✓	207✓	82✓	5.5	2✓	✓	B2✓	2✓	✓	2✓	412✓	2✓	602✓	208✓	
3	3900	385✓	255✓	43✓	5.7	3✓	✓	B3, B25✓	3✓	✓	3✓	✓	3✓	603✓		
4	3500	772✓	214✓	44✓	5.8	4✓	16✓	B4✓	4✓	✓	4✓	413✓	4✓	604✓		
5	3100	222/43✓	215✓	45✓	6.2	5✓	✓	B5✓	5✓	✓	5✓	✓	5✓	605✓		
6	2700	297✓	217✓	46✓	6.2	6✓	✓	B6✓	6✓	✓	6✓	414✓	6✓	606✓		
7	2400	474✓	219✓	47✓	6.5	7✓	17✓	B7✓	7✓	✓	7✓	✓	7✓	607✓		
8	2100	294✓	220✓	48✓	6.9	8✓	18✓	B8✓	8✓	✓	8✓	415✓	8✓	608✓		
9	1800	6019✓	221✓	49✓	7.3	9✓	✓	B9, B26✓	9✓	1982✓	9✓	✓	9✓	609✓		
10	1600	477✓	223✓	50✓	7.6	10✓	19✓	B10✓	10✓	1983✓	10✓	416✓	10✓	610✓		
11	1400	2711✓	224✓	51✓	8.0	11✓	20✓	B11✓	11✓	1984✓	11✓	417✓	11✓	611✓		
12	1250	580✓	225✓	42✓	8.4	12✓	✓	B12✓	12✓	1985✓	12✓	418✓	12✓	612✓		
13	1100	277✓	226✓	53✓	8.5	13✓	21✓	B13✓	13✓	1986✓	13✓	419✓	13✓	613		
14	950	390✓	229✓	54✓	8.6	14✓	22✓	B14✓	14✓	1987✓	14✓	420✓	14✓	614		
15	800	272✓	230✓	55✓	8.8	15✓	23✓	B15✓	15✓	1988✓	15✓	421✓	15✓	615		
16	650	766✓	231✓	56✓	9.6	16✓	24✓	B16✓	16✓	1989✓	16✓	422✓	16✓	616		
17	500	756✓	232✓	57✓	10.8	17✓	25✓	B17✓	17✓	1990✓	17✓	423✓	17✓	617		
18	350	6032✓	235✓	58✓	12.9	18✓	26✓	B18✓	18✓	1991✓	18✓	424✓	18✓	618		
19	220	757✓	236✓	59✓	15.3	19✓	27✓	B19✓	19✓	1992✓	19✓	425✓	19✓	619		
20	150	412✓	237✓	60✓	17.5	20✓	28✓	B20✓	20✓	1993✓	20✓	426✓	20	620		
21	80	235✓	242✓	61✓	18.9	21✓	29✓	B21✓	21✓	1994✓	21✓	427✓	21	621		
22	60	753✓	243✓	62✓	20.2	22✓	30✓	B22✓	22✓	1995✓	22✓	428✓	22	622		
23	40	295✓	244✓	63✓	24.8	23✓	31✓	B23✓	23✓	1996✓	23✓	429✓	23	623		
24	5	278✓	247✓	64✓	29.9	24✓	32✓	B24✓	24✓	1997✓	24✓	430✓	24	624		
Sampler Initials		DB, DW	AD	GB, CF		YT	KE3	CP	EB	DM	DM	AD	CF	KS		

DUPLICATES ONLY WHERE TRITIUM/C-14 NOT COMBINING