

Cruise: HS1233		AE1231		Leg: 1	Cast: HS1233C1.hex			Type: SHALLOW CORE 0-500m									
Date: 2013 09 25		Time: 1829		Lat: 3210.052 W		Long: 064.28.866 W		Samplers: V. Sam + Oxford Group									
Date: 2013 09 25		Time: 1918		Lat: 3210.356 N		Long: 064.29.636 W											
Niskin #	Depth	Niskin temp	Oxygens	DIC Bates	DIC Keeling	TOC/N	Sugars	Salts	Nuts	TDP / SRP / APA	Bates Oxford Uranium 26	Virus/ Probes	POC/N vol =	POC/N Jai Oxford	POP vol =	HPLC/FCM vol =	ChIA
1	1	27.4	101 113 114					101									
2	1										0 1			*			
3	10	27.2	102					102			X			"			
4	10																
5	25	26.9	103					103									
6	25										1 2			*			
7	50	23.8	104					104									
8	50										1 3			*			
9	75	21.8	105					105									
10	75										1 4			"			
11	100	21.4	106 115 116					106									
12	100										1 5			"			
13	150	20.0	107					107									
14	150										1 6			"			
15	200	19.8	108					108									
16	200										1 7						
17	250	19.7	109					109									
18	250										1 8						
19	300	19.3	110					110									
20	300										1 9						
21	400	19.0	111					111									
22	400										1 10						
23	500		112 117 118					112			1 11						
24	500	18.7						112			1 12						

Cruise: HS1233		AE1321		Leg: 1	Cast: HS1233Q. hex			Type: DEEP CORE 0-BOTTOM									
Date: 20130925		Time: 2046		Lat: 32°10'16.7" N		Long: 064°29'8.92" W		Samplers: V. Sam + Oxford									
Date: 20130925		Time: 2334		Lat: 32°10'22.0" N		Long: 064°29'8.01" W											
Niskin #	Depth	Niskin temp	Oxygens	DIC Bates	DIC Keeling	TOC/N	Sugars	Salts	Nuts	TDP / SRP / APA	Chlor. Oxford Uranium Trace	Virus / Probes	POC/N vol =	Psi vol =	POP vol =	HPLC/FCM vol =	ChIA
1	600	16.8	201 216 217					112 130									
2	600										12						
3	700	15.1	202					113									
4	700										13						
5	800	14.3	203 218 219					114									
6	800										14						
7	900	11.8	204					115									
8	900										15						
9	1000	10.6	205					116									
10	1000										16						
11	1200	9.4	207					117									
12	1200										17						
13	1400	9.1	208					118									
14	1400										18						
15	1600	9.1	208 207					119			17						
16	2000	8.6	209 210					120									
17	2000										20						
18	2200	8.4	211					121			21						
19	2600	8.2	212					122 126			22						
20	2600										22						
21	3000	7.6	213					123 127			23						
22	3200	7.4	214					124 129									
23	BTM	8.2	215 220 221					125 129									
24	BTM										24						

Cruise: MS1233			Leg: 1		Cast: MS1233C4.hex			Type: SS# 8 0-1200m									
Date: 2013 09 26		Time: 0646		Lat: 31°50.700N		Long: 063°48.1372 W		Samplers: No Samples									
Date: 2013 09 26		Time: 0744		Lat: 31°50.477N		Long: 063°47.724 W											
Niskin #	Depth	Niskin temp	Oxygens	DIC Bates	DIC Keeling	TOC/N	Sugars	Salts	Nuts	TDP / SRP / APA	Bact.	Virus / Probes	POC/N vol =	Psi vol =	POP vol =	HPLC/FCM vol =	ChIA
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

No Samples

