Cruise:	B296/HS1230	AE1317A	Leg:	1	Cast:	1	HS1230C1.HEX	Type:	Hydrostation 'S'	Shallow Core	0-500m
Date:	1 Aug 2013	Time: 1552	Lat:	32° 09.91 N	Long:	64° 29.01 W		Samplers:	Vee, Jo, Steve, Liz, Sam		
Date:	1 Aug 2013	Time: 1633	Lat:	32° 09.57 N	Long:	64° 28.21 W					

Niskin #	Depth	Niskin temp	Oxygens	DIC Bates	DIC Keeling	TOC/N	Sugars	Salts	Nuts	TDP / SRP / APA	[redacted] NBST H_2O	Virus/ Probes	POC/N vol =	Psi vol =	POP vol =	HPLC/FCM vol =	ChlA
1	1	28.9	101, 113, 114					101									
2	10	28.6	102		R.0729 R.D 730			102									
3	25	27.0	103		1848 1850			103									
4	50	23.4	104					104									
5	75	22.1	105					105									
6	100	21.7	106					106									
7	150	20.8	107					107									
8	200	20.8	108					108									
9	250	20.6	109					109									
10	300	20.6	110					110			x						
11	300										x						
12	300										x						
13	300										x						
14	300										x						
15	300										x						
16	300										x						
17	300										x						
18	300										x						
19	300										x						
20	300										x						
21	300										x						
22	300										x						
23	400	20.1	111					111									
24	500	20.0	112, 115, 116					112									

Cruise:	3296 / HS1230	AE1317A	Leg:	1	Cast:	2	HS1230C2.hex	Type:	Hydrostation	Deep Core
Date:	1 Aug 2019	Time: 1348	Lat:	32° 10 1514 N	Long:	64° 29.8723 W		Samplers:	Sam, Vee, Jo, Liz, Steve	
Date:	1 Aug 2013	Time: 1501	Lat:	32° 10.584 N	Long:	64° 28.923 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 =	ChlA
1	600	17.7	209 215 216					113									
2	700	15.3	202					114									
3	800	13.6	203					115									
4	900	11.8	204					116									
5	1000	10.6	205					117									
6	1200	9.7	221					118									
7	1400	9.4	207					119									
8	1600	9.4	208					120									
9	2000	10.2	209 217 218					121									
10	2200	9.3	210					122									
11	2600	9.3	211					123, 127									
12	3000	9.2	212					124, 128									
13	3200	7.4	213					125, 129									
14	bottom	8.3	214 219 220					126, 130									
15	bottom																
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	