Cruise: HS1204 / AE1220				Leg: 1		Cast: 1	HS1204C1.HEX			Type: HS Deep Cast							
Date: 20120813			Time: 1437	Lat: 32°10.1165N			Long: 064°29.92716W			Samplers: Joe & Sam							
Date: 20120813			Time: 1721	Lat: 32°10.1158N			Long: 064°29.3924W										
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
9	600	17.4	113, 205, 206					113									
10	700	15.5	114					114									
11	800	15.2	115, 207, 208					115									
13	900	12.8	116					116									
14	1000	11.8	117					117									
15	1200	10.9	118					118									
16	1400	10.6	119					119									
17	1600	10.2	120					120									
18	2000	10.1	121					121									
19	2200	10.0	122					122									
21	2600	9.6	123					123, 201									
22	3000	9.3	124					124, 202									
23	3200	9.3	201					126, 203									
24	BTM 3409	10.5	202, 209, 210					126, 204									
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Cruise: HS1204 AE1221				Leg: 1		Cast: 2 HS1204C2.HEX				Type: HS Shallow Cast							
Date: 20120813			Time: 1820	Lat: 32°10.0880N		Long: 064°29.897W				Samplers: Joe & Sam							
Date: 20120813			Time: 1859	Lat: 32°09.9438N		Long: 064°30.0043W											
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	1	29.2	101, 203, 204					101									
2	10	28.6	102					102									
3	25	26.8	103					103									
4	50	23.6	104					104									
5	75	21.6	105					105									
6	100	20.7	106					106									
7	150	20.1	107					107									
8	200	19.7	108					108									
9	250	19.7	109					109									
10	300	19.4	110					110									
11	400	18.9	111					111									
12	500	16.2	112					112									
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	