Cruise: HS 1213				Leg: 1		Cast: 1 HS1213C1.hex				Type: Hydrostation Shallow Cast 0-500 m							
Date: 29 Nov 2012			Time: 1527	Lat: 32° 09.857 N			Long: 64° 29.998 W			Samplers: Violetta, Steve							
Date: 29 Nov 2012			Time: 1607	Lat: 32° 10.107 N			Long: 64 30.037 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	1	22.7	103 116 117					101									
2	10	22.5	104					102									
3	25	22.4	105					103									
4	50	22.4	106					104									
5	75	21.6	107					105									
6	100	20.5	108					106									
7	150	19.6	~~109~~ 110					107									
8	200	19.6	111					108									
9	250	18.8	112					109									
10	300	18.6	113					110									
11	400	18.2	114					111									
12	500	17.4	115					112									
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Cruise: HS 1213				Leg: 1		Cast: HS1213C2.HEX				Type: Deep Cast							
Date: 29 Nov 2012			Time: 1703	Lat: 32° 10. 110 N			Long: 64° 30. 199 W			Samplers: Steve, Violetta							
Date: 29 Nov 2012			Time: 1949	Lat: 32° 10. 340 N			Long: 64° 30. 951 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	16.2	201					113									
2	700	14.8	202					114									
3	800	13.4	203 214 215					115									
4	900	11.3	204					116									
5	1000	10.1	205					117									
6	1200	9.5	206					118									
? 7	1400	14.4	207					119									
8	1600	9.2	208 216 217					120									
9	2000	8.2	209					121									
? 10	2200	14.2	210					122 126									
11	2600	7.9	211					123 127									
12	3000	7.7	212					124 128									
13	3317 Bottom	8.76	213 218 219					125 129									
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	

Cruise: HS1213				Leg: 1		Cast: 3 HS1213C3.hex				Type: BATS Profile							
Date: 29 Nov 12			Time: 2334	Lat: 31° 40.350 N			Long: 64° 09.957 W			Samplers: Steve							
Date: 30 Nov 12			Time: 0254	Lat: 31° 40.643 N			Long: 64° 09.460 W										
Niskin #	Depth	Niskin temp	~~Oxygens~~ Insw	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			x														
2			x														
3			x														
4			x														
5			x														
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	

Cruise: HS 1213				Leg: 1		Cast: 4	1-HS1213C4.hex			Type: Spatial Station 3							
Date: 30 Nov 12			Time: 0708	Lat: 32° 01.1290 N			Long: 64° 11.599 W			Samplers: Profile only							
Date: 30 Nov 12			Time: 0801	Lat: 32° 06.1109 N			Long: 64° 11.373 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																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
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23																	