

Cruise: HS1217/AE1302			Leg: 1			Cast: HS1217C1_hex cast 1			Type: HYDRO 5' Bottom Cast								
Date: 20130130		Time: 1447		Lat: 32°10.0974' N		Long: 064°30.0893' W		Samplers: MATT, SAM									
Date: 20130130		Time: 1933		Lat: 32°09.7702' N		Long: 064°29.7331' 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	600	15.7	101					101									
2	700	14.2	123					102									
3	800	12.6	*103 147 118					103									
4	900	11.2	104					104									
5	1000	10.4	105					105									
6	1200	9.7	106					106									
7	1400	9.3	107 119 120					107									
8	1600	9.0	108					108									
9	1800	8.8	110					109									
10	2000	8.6	111					110									
11	2200		112					111									
12	2600	8.2	117					112 116 117									
13	3000	7.9	114					113 118 119									
14	3200	7.7	115					114 120 121									
15	3355	7.7	116					115 122 123									
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

FAILED SPIGOT Test

interpolated

Not measured at sea
 ↳ interpolated by finding relationship between bit fire + draw temp on previous cruise.

103 run as Niskin 2
 @ 14.2 °C
 120 run as Niskin 17