

Cruise: BATS BLOOM				Leg: 280a		Cast: CTD # 3: GF280aC3.HEX				Type: 0-500m SHALLOW CORE							
Date: 20120426		Time: 1507		Lat: 31° 37.1597 N		Long: 64° 11.7509 W		Samplers: Gauge, Rod, Sam									
Date: 20120426		Time: 1550		Lat: 31° 37.2129 N		Long: 64° 12.0671 W											
Niskin #	Depth	Niskin temp	Oxygens	DIC Bates	DIC Keeling	TOC/N	Sugars	Salts	Nuts	TDP / SRP / AFA	Bact.	Wet/ Probes	POC/N vol = 2L	Psi vol = 2L	POP vol = 4L	HPLC/FCM vol = 4L	ChIA
				L=CARGO													
1	1	20.9	301, 313, 314	B280a-1, 1R		B280a-1	B280a-1	201	B280a-1	B280a-1							B280a-1
2	1										B280a-1	P1	B280a-1	B280a-1	B280a-1		
3	10	20.8	302	-2		-2	-2	202	-2	-2							-2
4	10										-2		-2	-2	-2		
5	20	20.7	303	-3		-3		203	-3	-3							-3
6	20										-3		-3	-3	-3		
7	40	20.6	304	-4, R		-4	-2	204	-4	-4							-4
8	40										-4	P2	-4	-4	-4		
9	60	20.4	305, 315, 316	-5		-5	-3	205	-5	-5							-5
10	60										-5		2.1e5	1.9e5			-5
11	80	20.3	306	-6		-6	-4	206	-6	-6							-6
12	80										-6	P3	-6	-6	-6		
13	100	20.3	307	-7		-7	-5	207	-7	-7		P3					-7
14	100										-7		-7	-7	-7		
15	120	20.2	308	-8		-8		208	-8	-8							-8
16	120										-8	P4	-8	-8	-8		
17	140	20.1	309, 317, 318	-9		-9	-6	209	-9	-9							-9
18	140										-9		-9	-9	-9		
19	160	19.8	310	-10		-10	-7	210	-10	-10							-10
20	160										-10	P5	-10	-10	-10		
21	200	19.4	311	-11		-11	-8	211	-11	-11							-11
22	200										-11	P6	-11	-11	-11		
23	250	19.1	312, 319, 320	-12, R		-12	-9	212	-12	-12							-12
24	250										-12	P7	-12	-12	-12		

6 cb

Cruise: BA-23 240a / AERIO		Leg:	Cast: CTD# 4128088 . HOK		Type: 0-1200M SS #8												
Date: 20120427		Time: 0707	Lat: 31° 50.958'N	Long: 68° 48.252'W	Samplers: — NONE / UPPER 200M REL. NARR 20L @ 100M 10L @ 100M												
Date: 20120427		Time: 0805	Lat: 31° 51.210'N	Long: 68° 48.399'W	OEM OMI 2 ~ 750m												
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																	

NONE

Cruise: BATS BLOOM			Leg: 280a		Cast: CTD #7: GF280aC7.#EX		Type: (0-1200m) SPATIAL STATION #3										
Date: 20120427		Time: 1019	Lat: 32° 09.580N		Long: 64° 01.130W		Samplers: No Samples										
Date: 20120427		Time: 1112	Lat: 32° 10.011N		Long: 64° 00.886 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																	
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14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

No Samples