

NSF/UNOLS Early Career CS Training
 KM2414
 KAHE

Station # 1
 Cast # 1
 Operator(s):

Date: (HST)
 Time: (HST)

Rosette Position	Desired Depth	FCM (Nick B)	FTIR (Nick B)	ISCA (Ben)	HPLC (Sasha)	DNA (Sasha)	Oxygen (Mari)	
1	500							
2	500			0.5			0.4	
3	500							
4	500							
5	500							
6	500							
7	150							
8	150			0.5			3.6 (9bot)	
9	150							
10	150							
11	150							
12	150							
13	DCM	0.1	10					
14	DCM			0.5			0.4	
15	DCM							
16	DCM							
17	DCM							
18	DCM							
19	5	0.1	10					
20	5			0.5			0.4	
21	5				4	4		
22	5			4				
23	5							
24	5							

Notes:

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Station # 1 _____
Cast # 2 _____
Operator(s): _____

Date: _____ (HST)
Time: _____ (HST)

Rosette Position	Desired Depth	TM Group						
1	150	8						
2	150	8						
3	150	8						
4	150	8						
5	150	8						
6	150	8						
7	150	8						
8	150	8						
9	150	8						
10	150	8						
11	150	8						
12	150	8						

Notes: TM cast, all bottles fired at 150 m to soak Niskin-X bottles

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Station # 2
Cast # 1
Operator(s): _____

Date: _____ (HST)
Time: _____ (HST)

Rosette Position	Desired Depth	TM Group						
1	125	8						
2	125	8						
3	125	8						
4	125	8						
5	125	8						
6	125	8						
7	125	8						
8	125	8						
9	125	8						
10	125	8						
11	125	8						
12	125	8						

Notes: TM cast, incubation setup – first cast

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Station # 2
 Cast # 2
 Operator(s): _____

Date: _____ (HST)
 Time: _____ (HST)

Rosette Position	Desired Depth	TM Group	Nicole	Noelle				
1	125	8						
2	125	8						
3	125	8						
4	125	8						
5	125		8					
6	125		8					
7	125		8					
8	125			8				
9	125		2	2				
10	5			8				
11	5			8				
12	5			8				

Notes: TM Cast, incubation setup – second cast

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Station # 2
Cast # 4
Operator(s): _____

Date: _____ (HST)
Time: _____ (HST)

Bottle	Depth	O2	TA	DOM	pH	DIC	fcnGrp	metaP	FCM	FTIR
Who		Mari			Katelyn		Lauren	Noelle	Nick B	
1	500	0.4	1.5	0.25	0.25	1.2				
2	500						4	4		
3	400	0.4		0.25						
4	400						4	4		
5	300	0.4	1.5	0.25	0.25	1.2				
6	300						4	4		
7	200	0.4		0.25					0.1	
8	200						4	4		
9	150	0.4	1.5	0.25	0.25	1.2			0.1	
10	150						4	4		
11	125	0.4	1.5	0.25	0.25	1.2			0.1	
12	125						4	4		
13	100	0.4		0.25					0.1	
14	100						4	4		
15	DCM	0.4	1.5	0.25	0.25	1.2			0.1	
16	DCM						4	4		
17	50	0.4	1.5	0.25	0.25	1.2			0.1	
18	50						4	4		
19	25	0.4	1.5	0.25	0.25	1.2			0.1	
20	25						4	4		
21	10	0.4		0.25					0.1	
22	10						4	4		
23	5	0.4	1.5	0.25	0.25	1.2			0.1	
24	5						4	4		10

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Station # 2
Cast # 6
Operator(s): _____

Date: _____ (HST)
Time: _____ (HST)

Rosette Position	Desired Depth	MetaP (NickP)	Filt (Ben)	FCM (Nick B)	FTIR (Nick B)			
1	150	12						
2	150	12						
3	150	12						
4	150							
5	150							
6	150							
7	DCM							
8	DCM							
9	DCM							
10	DCM		12					
11	DCM		12					
12	DCM		12					
13	DCM			0.1	10			
14	DCM							
15	DCM							
16	DCM							
17	5	12						
18	5	12						
19	5	12						
20	5		12					
21	5		12					
22	5		12					
23	5			0.1	10			
24	5							

Notes:

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Station # 2
 Cast # 10
 Operator(s): AW

Date: 8/23/2024 (HST)
 Time: 16:00 (HST)

Bottle	Depth	Virus + DNA	HPLC	Primer-based DNA	POC/PON	FCM	FTIR	Ash	Isolate	metaT	POP	N2F
Who		Michael	Sasha			Nick B			Shiri	Nick P	Matt	Noelle
1	200	2										
2	150	2		4	4							
3	150										4	
4	125	2							0.1			
5	100	2										
6	85	2										
7	75	2										
8	50	2										
9	50		4	4	4							
10	50									12		
11	50									12		
12	50									12		
13	50									12		
14	50									12		
15	50									12		
16	50								0.1		4	
17	35	2										
18	25	2	4									
19	5		4	4	4							
20	5		4									
21	5	2							0.1			
22	5				4						4	
23	5							10				
24	5							10				

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Station # 4
 Cast # 1
 Operator(s): Near Kahe

Date: 8/25/24 (HST)
 Time: 12:00 (HST)

Bottle	Depth	Virus + DNA	HPLC	Primer-based DNA	POC/PON	FC M	FTIR	Ash	SIP	ISCA	POP	Uptake	Urea
Who		Michael		Sasha			Nick B		Nick P	Ben	Matt		Nicole
1	1500								12				
2	1500								12				
3	1500								12				
4	1500								12				
5	500									4			
6	150	2								4			
7	150				4						4		0.4
8	125	2										9	0.4
9	100	2										9	0.4
10	85	2										9	0.4
11	75	2								4	4		
12	75				8								
13	75			4									0.4
14	65	2										9	0.4
15	50	2										9	0.4
16	35	2										9	0.4
17	25	2										9	0.4
18	5		12										
19	5			8									
20	5				4						4		
21	5						12						
22	5						12						
23	5	2											0.4
24	5									4			

Comments: