

Cruise ID: 2020-017

Station: C501

Event #: 05

Ship: Franklin

UTC Date (dd|mmm|yyyy): 08|Oct|2020

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken								Sample Lists: All_Samples					Comments
			Target Pressure	Confirmed Pressure	Nut-F	Nut-C	SAL	CHL	TOC	DOC	CDOM	O18	Lig	SPC				
1	1	01	6-10	✓ 200	✓	✓	✓		✓	✓	✓	✓		✓✓				
2	2	02	1500	✓ 1500	✓	✓												
3	3	03	1250	✓ 1250	✓	✓												
4	4	04	1000	✓ 1000	✓	✓✓												
5	5	05	800	✓ 800	✓	✓												
6	6	06	600	✓ 600	✓	✓												
7	7	07	400	✓ 400	✓✓													
8	8	08	300	✓ 300	✓													
9	9	09	250	✓ 250	✓													
10	11	11	175	✓ 175	✓													
11	12	12	150	✓ 150	✓													
12	14	14	75	✓ 75	✓			✓										
13	15	15	60	✓ 60	✓													
14	16	16	50	✓ 50	✓✓			✓	✓	✓	✓	✓						
15	18	18	30	✓ 29	✓													
16	19	19	25	✓ 25	✓			✓										
17	21	21	15	✓ 15	✓													
18	23	23	5	✓ 5	✓			✓										
19	24	24	0	✓ 2.5	✓				✓✓	✓✓	✓	✓		✓✓				
20	10	10	200	✓ 200	✓								✓✓					
21	13	13	100	✓ 100	✓								✓✓					
22	17	17	40	✓ 40	✓✓								✓✓					
23	20	20	20	✓ 20	✓								✓✓					
24	22	22	10	✓ 10	✓			✓✓					✓✓					

Profile type:
ROS TRM X-Niskin other?

Watchkeeper(s): BS/CW

Bottom Depth: 2107 m

Transmisso Cleaned: (Y) / N

Time

UTC

Local

Start14380738

Bottom15010821

End16280928

Positional Information

StartLat: 50 ° 34.840 N

StartLon: 129 ° 41.497 W

BottomLat: 50 ° 34.854 N

BottomLon: 129 ° 41.477 W

EndLat: 50 ° 34.840 N

EndLon: 129 ° 41.407 W

Extra comments:

no chl @ surf

sample #'s kept with sequential depth

Niskin #	Firing #	Sample #	Rosette Operation		Sampler's Initials / Samples Taken							Sample Lists:		All Samples			Comments	
			Target Pressure	Confirmed Pressure	Nut-F	Nut-C	SAL	CHL	TOC	DOC	CDOM	O18						
				✓									Lig	SPC				
1		025	10	9.7	✓			✓✓										
2																		
3																		
4																		
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Profile type:
ROS TRM X-Niskin other?

Watchkeeper(s): CW/BS

Bottom Depth: 935 m

Transmisso Cleaned: Y I N

Time	UTC	Local
Start	1628	0928
Bottom	1658	0958
End	1714	1014

Positional Information

StartLat: 50 ° 44.11 N

Lon: 129 ° 21.034 W

BottomLat: ° 44.12 N

Lon: ° 20.99 W

EndLat: ° 44.161 N

Lon: ° 20.942 W

Extra comments: