

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2022-010 Station: Event #: Vessel: Nordic Pearl UTC Date (dd|mmm|yyyy):

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)										Comments		
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a	DA								
1		1	5	✓	X	X	X	XX		5 July 2022						stn 11178	ev 2
2		2	5	✓	XX	XX	X	X		11 July 2022						stn 1295	ev 6
3		3	5	✓	XX	X		X		11 July 2022						stn 11289	ev 10
4		4	5	✓		XX		XX		"	"					stn 11040	ev 14
5		5	5	✓		X	XX	X		12 July 2022						stn 11277	ev 18
6		6	5	✓	XX	XX		X		12 July 2022						stn 11034	ev 22
7		7	5	✓		X		XX		"	"					stn 11156	ev 26
8		8	5	✓		XX	X	X		13 July 2022						stn 6059	ev 30
9		9	5	✓	X	X		XX	X	13 July 2022						stn 5937	ev 34
10		10	5	✓		XX		X		13 July 2022						stn 5935	ev 37
11		11	5	✓	XX	X		X		14 July 2022						stn 5687	ev 42
12		12	5	✓		X	X	XX		14 July 2022						stn 5308	ev 46
13		13	5	✓		XX		X		15 July 2022						stn 5561	ev 50
14		14	5	✓	X	X		X		15 July 2022						stn 5062	ev 53
15		15	5	✓		X	XX	XX		15 July 2022						stn 4810	ev 57
16		16	5	✓		XX		X		16 July 2022						stn 4812	ev 61
17		17	5			X	X	X		16 July 2022						stn 4961	ev 65
18		18	5		XX	X		X		16 July 2022						stn 4314	ev 69
19		19	5			XX		XX		July 2022						stn 4441	ev 73
20																	
21																	
22																	
23																	
24																	

Profile type:
Ros (default) | TrMetlRos | X-Niskin
Watchkeeper(s):

Bottom Depth: m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

Lat:	°	.	N
Lon:	°	.	W

Start

Lat: ° . N
Lon: ° . W

Bottom

Lat: ° . N
Lon: ° . W

Finish

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

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Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a							
1		20	5	/	X	X		X	DA						stn 3578 ev 77
2		21	5	/		XX	XX	X	"						stn 3951 ev 81
3		22	5	/		X		XX	"						stn 3760 ev 85
4		23	5	/	XX	X		X	X						stn 3589 ev 89
5		24	5	/		XX	X	XX							stn 3462 ev 92
6		25	5	/	X	X		XX		20 July 2022					stn 10774 ev 97
7		26	5	/		XX	X	X		20 July 2022					stn 10653 ev 100
8		27		/	X	X		X		21 July 2022					stn 9906 ev 105
9		28		/		XX	X	X		21 July 2022					stn 10282 ev 108
10		29		/		X		XX		21 July 2022					stn 10660 ev 111
11		30		/	X	X		X		22 July 2022					stn 8909 ev 112
12		31		/		XX		X		22 July 2022					stn 9281 ev 120
13		32		/		X	X	XX		22 July 2022					stn 9658 ev 124
14		33		/	X	X		X		23 July 2022					stn 8539 ev 128
15		34		/		XX		X	X	23 July 2022					stn 8914 ev 132
16		35		/	XX	X		X		24 July 2022					stn 7051 ev 137
17		36		/		X		XX	X	24 July 2022					stn 7054 ev 140
18		37		/		XX	X	X		25 July 2022					stn 3080 ev 145
19		38		/	X	X		XX		25 July 2022					stn 2705 ev 149
20		39		/	XX	X		X		26 July 2022					stn 2710 ev 155
21		40		/		XX		X		26 July 2022					stn 2583 ev 158
22		41		/		X	X	XX		26 July 2022					stn 2460 ev 161
23		42		/	X	X		X		27 July 2022					stn 3713 ev 167
24		43	5	/		XX		X	XX	July 2022					stn 3960 ev 171

Profile type:
Ros (default) | TrMetIRos | X-Niskin
Watchkeeper(s):

Bottom Depth: m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
End (EN)	:	:

Positional Information

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Lon:	°	.	W

Start

Lat:	°	.	N
Lon:	°	.	W

Bottom

Lat:	°	.	N
Lon:	°	.	W

Finish

Extra comments: (e.g., DMS cast, PAR on, Heavy Rain, Niskins out of order, etc)

↳ First DA sample 43a took ~10 hrs to filter, so took another sample for DA 43b

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Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)										Comments		
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a	DA								
1		44	5	/	X	X		XX		28 July '22							Stn 3820 ev 175
2		45		/		XX	X	X									Stn 3448 ev 178
3		46		/		X		X		28 July '22							Stn 3201 ev 181
4		47		/	X	X		X		29 July '22							Stn 2334 ev 187
5		48		/		X		XX									Stn 1959 ev 190
6		49		/		XX	X	X		29 July '22							Stn 1708 ev 193
7		50		/	XX	X		X		30 July '22							Stn 2465 ev 199
8		51		/		X	X	XX									Stn 2214 ev 202
9		52		/		XX		X		30 July '22							Stn 2211 ev 205
10	•	53			X	X		X	X								Stn 2847 ev 211
11		54				X	X	XX									Stn 2843 ev 214
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24			5														

Profile type:
Ros (default) | TrMetIRos | X-Niskin
Watchkeeper(s):

Bottom Depth: m
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Time	UTC	Local
Start (BE)	:	:
Bottom (BO)	:	:
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Positional Information

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Start

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Bottom

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Finish

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