

Cruise ID: 2017-56 Station: BS17F Event #: 34 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 30 | 6 | 17

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										
1		85	50	✓		✓												
2		86	40	✓		✓												
3		87	25	✓		✓												
4		88	15	✓		✓												
5		89	10	✓		✓												
6		90	5	✓		✓												
7		91	2	✓		✓												
8																		
9																		
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23																		
24																		

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

Bottom Depth: 58 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N
Time UTC Local
Start (BE) 20:04 13:04
Bottom (BO) 20:06 :
End (EN) 20:13 :

Positional Information
Start Lat: 49° 29.03 N
Lon: 124° 46.10 W
Bottom Lat: 49° 29.03 N
Lon: 124° 46.10 W
Finish Lat: 49° 29.03 N
Lon: 124° 46.10 W

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

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2017-56 Station: BS17G Event #: 35 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 30 | 6 | 17

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										
1		92	50	✓	✓	✓												
2		93	40	✓	✓	✓												
3		94	25	✓	✓	✓												
4		95	15	✓	✓	✓												
5		96	10	✓	✓	✓												
6		97	5	✓	✓	✓												
7		98	2	✓	✓	✓												
8																		
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21																		
22																		
23																		
24																		

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

Watchkeeper(s):
H.M.

Bottom Depth: 58 m

Transmisso Cleaned: Y / N

Fluorometer Cleaned: Y / N

Time

UTC

Local

Start (BE)

21 : 03

14 : 03

Bottom (BO)

21 : 05

:

End (EN)

21 : 12

:

Positional Information

Start

Lat: 49 ° 29 . 03 N

Lon: 124 ° 46 . 11 W

▼

Bottom

Lat: 49 ° 29 . 03 N

Lon: 124 ° 46 . 11 W

▼

Finish

Lat: 49 ° 29 . 03 N

Lon: 124 ° 46 . 11 W

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

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2017-56 Station: BS 23A Event #: 42 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 1 | 7 | 17

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										
1		99	50	✓	✓	✓	✓											
2		100	40	✓	✓	✓												
3		101	25	✓	✓	✓												
4		102	15	✓	✓	✓												
5		103	10	✓	✓	✓												
6		104	5	✓	✓	✓												
7		105	2	✓	✓	✓												
8																		
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22																		
23																		
24																		

Profile type:
☒ Ros (default) | ☐ TrMetlRos | ☐ X-Niskin
Watchkeeper(s):
H.M.

Bottom Depth: _____ m
Transmisso Cleaned: ☒ Y / ☐ N
Fluorometer Cleaned: ☐ Y / ☐ N
Time UTC Local
Start (BE) 14:19 :
Bottom (BO) 14:21 :
End (EN) 14:27 :

Positional Information
Start
Lat: 49 ° 27 . 77 N
Lon: 124 ° 38 . 94 W

Bottom
Lat: 49 ° 27 . 77 N
Lon: 124 ° 38 . 95 W

Finish
Lat: 49 ° 27 . 78 N
Lon: 124 ° 38 . 94 W

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

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2017-56 Station: BS23B Event #: 43 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 1 | 7 | 17

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										
1		106	50	✓		✓												
2		107	40	✓		✓												
3		108	25	✓		✓												
4		109	15	✓		✓												
5		110	10	✓		✓												
6		111	5	✓		✓												
7		112	2	✓		✓												
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23																		
24																		

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

Bottom Depth: 58 m
Transmisso Cleaned: Y N
Fluorometer Cleaned: Y / N
Time UTC Local
Start (BE) 15:29 :
Bottom (BO) 15:30 :
End (EN) 15:37 :

Positional Information
Start Lat: 49° 27.82 N
Lon: 124° 40.01 W
Bottom Lat: 49° 27.81 N
Lon: 124° 40.01 W
Finish Lat: 49° 27.81 N
Lon: 124° 40.01 W

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

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2017-56 Station: BS23C Event #: 44 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 1 | 7 | 17

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										
1		113	50	✓	✓	✓												
2		114	40	✓	✓	✓												
3		115	25	✓	✓	✓												
4		116	15	✓	✓	✓												
5		117	10	✓	✓	✓												
6		118	5	✓	✓	✓												
7		119	2	✓	✓	✓												
8																		
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22																		
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24																		

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

Bottom Depth: 50 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N
Time UTC Local
Start (BE) 16:30 09:30
Bottom (BO) 16:31 :
End (EN) 16:38 :

Positional Information
Start Lat: 49 ° 27 . 80 N
Lon: 124 ° 40 . 02 W
▼
Bottom Lat: 49 ° 27 . 80 N
Lon: 124 ° 40 . 02 W
▼
Finish Lat: 49 ° 27 . 80 N
Lon: 124 ° 40 . 02 W

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

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2017-56 Station: BS 23 D Event #: 45 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 1 | 7 | 17

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										
1		120	50	✓		✓												
2		121	40	✓		✓												
3		122	25	✓		✓												
4		123	15	✓		✓												
5		124	10	✓		✓												
6		125	5	✓		✓												
7		126	2	✓		✓												
8																		
9																		
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21																		
22																		
23																		
24																		

Profile type:
☒ Ros (default) ☐ TrMetlRos ☐ X-Niskin
Watchkeeper(s):
H.M.

Bottom Depth: 57 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	17:31	10:31
Bottom (BO)	17:32	:
End (EN)	17:38	:

Positional Information

Lat:	49 ° 27 . 80	N
Lon:	124 ° 40 . 02	W

▼

Lat:	49 ° 27 . 80	N
Lon:	124 ° 40 . 02	W

▼

Lat:	49 ° 27 . 80	N
Lon:	124 ° 40 . 02	W

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

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2017-56 Station: BS23 E Event #: 46 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 1 | 7 | 17

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										
1		127	50	✓	✓	✓												
2		128	40	✓	✓	✓												
3		129	25	✓	✓	✓												
4		130	15	✓	✓	✓												
5		131	10	✓	✓	✓												
6		132	5	✓	✓	✓												
7		133	2	✓	✓	✓												
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Bottom Depth: 57 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	19:43	12:43
Bottom (BO)	19:44	:
End (EN)	19:50	:

Positional Information

Lat:	49 ° 27 . 81	N
Lon:	124 ° 40 . 02	W

▼

Lat:	44 ° 27 . 81	N
Lon:	124 ° 40 . 02	W

▼

Lat:	49 ° 29 . 81	N
Lon:	124 ° 40 . 02	W

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

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2017-56 Station: BS23 F Event #: 47 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 1 | 7 | 17

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									
1		134	50	✓		✓											
2		135	40	✓		✓											
3		136	25	✓		✓											
4		137	15	✓		✓											
5		138	10	✓		✓											
6		139	5	✓		✓											
7		140	2	✓		✓											
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	

Profile type:

Ros (default) | TrMetlRos | X-Niskin

Watchkeeper(s):
H.M.

Bottom Depth: 57 m

Transmisso Cleaned: Y / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	20:32	:
Bottom (BO)	20:33	:
End (EN)	20:41	:

Positional Information

Start

Lat: 49 ° 27 . 82 N

Lon: 124 ° 40 . 01 W

Bottom

Lat: 49 ° 27 . 82 N

Lon: 124 ° 40 . 01 W

Finish

Lat: 49 ° 27 . 82 N

Lon: 124 ° 40 . 02 W

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

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2017-56 Station: BS23 G Event #: 48 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 1 | 7 | 17

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										
1		141	50	✓	✓	✓												
2		142	40	✓	✓	✓												
3		143	25	✓	✓	✓												
4		144	15	✓	✓	✓												
5		145	10	✓	✓	✓												
6		146	5	✓	✓	✓												
7		147	2	✓	✓	✓												
8																		
9																		
10																		
11																		
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14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Bottom Depth: 57 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N
Time UTC Local
Start (BE) 21:30 14:
Bottom (BO) 21:31 :
End (EN) 21:38 :

Positional Information
Start Lat: 49° 27.82 N
Lon: 124° 40.01 W
Bottom Lat: 49° 27.82 N
Lon: 124° 40.01 W
Finish Lat: 49° 27.82 N
Lon: 124° 40.01 W

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