

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2014-28 Station: BS 02 Event #: 002 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 20 | 6 | 14

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		01	B-2	✓ 32	✓	✓												
2		02	B-4	✓ 30	✓	✓												
3		03	B-6	✓ 28	✓	✓												
4		04	25	✓	✓	✓												
5		05	10	✓	✓	✓												
6		06	5	✓	✓	✓												
7		07	7	✓	✓	✓												
8																		
9																		
10																		
11																		
12																		
13																		
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16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Bottom Depth: 33 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	14:35	07:35
Bottom (BO)	14:36	:
End (EN)	14:43	:

Positional Information

Lat:	49 ° 38 . 43	N
Lon:	124 ° 53 . 71	W

Start

Bottom

Lat:	° . 43	N
Lon:	° . 72	W

Bottom

Finish

Lat:	° . 41	N
Lon:	° . 75	W

Finish

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: 2014-28 Station: BS 05 Event #: 086 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 20 | 6 | 14

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		08	B-2	✓ 40	✓	✓			✓										
2		09	B-4	✓ 38	✓	✓			✓										
3		10	B-6	✓ 36	✓	✓			✓										
4		11	25	✓	✓	✓			✓										
5		12	10	✓	✓	✓			✓										
6		13	5	✓	✓	✓			✓										
7		14	0	✓	✓	✓			✓										
8																			
9																			
10																			
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18																			
19																			
20																			
21																			
22																			
23																			
24																			

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

Watchkeeper(s):
H.1.

Bottom Depth: 4 m

Transmisso Cleaned: Y / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	16:22	:
Bottom (BO)	16:24	:
End (EN)	16:31	:

Positional Information

Start
Lat: 49° 35.83 N
Lon: 124° 51.66 W

▼

Bottom
Lat: 49° 35.82 N
Lon: 124° 51.61 W

▼

Finish
Lat: 49° 35.80 N
Lon: 124° 51.64 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: 2014-28 Station: BS 08 Event #: 016 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 20 | 06 | 14

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		15	B-2	✓ 45	✓	✓												
2		16	B-4	✓ 43	✓✓	✓												
3		17	B-6	✓ 41	✓	✓✓												
4		18	25	✓	✓	✓												
5		19	10	✓	✓	✓												
6		20	5	✓	✓	✓												
7		21	0	✓	✓	✓												
8																		
9																		
10																		
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15																		
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17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Watchkeeper(s):
H. M.

Bottom Depth: 46 m

Transmisso Cleaned: Y / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	21 : 09	02 : 09
Bottom (BO)	21 : 12	:
End (EN)	21 : 19	:

Positional Information

Start

Lat: 49 ° 34 . 14 N

Lon: 124 ° 51 . 59 W

Bottom

Lat: 49 ° 34 . 14 N

Lon: 124 ° 51 . 58 W

Finish

Lat: 49 ° 34 . 15 N

Lon: 124 ° 51 . 59 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: 2014-28 Station: BS 11 Event #: 020 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 20 | 06 | 14

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		22	B-2	✓ 41	✓	✓												
2		23	B-4	✓ 39	✓	✓												
3		24	B-6	✓ 37	✓	✓												
4		25	25	✓	✓	✓												
5		26	10	✓	✓	✓												
6		27	5	✓	✓	✓												
7		28	0	✓	✓	✓												
8																		
9																		
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21																		
22																		
23																		
24																		

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

Bottom Depth: 42 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N
Time UTC Local
Start (BE) 22:34 03:34
Bottom (BO) 22:37 :
End (EN) 22:40 :

Positional Information
Start Lat: 49° 32.19 N
Lon: 124° 50.49 W

Bottom Lat: 49° 32.18 N
Lon: 124° 50.50 W

Finish Lat: 49° 32.18 N
Lon: 124° 50.51 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: 2014-28 Station: BS 14 Event #: 030 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 24 | 06 | 14

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		29	B-2	✓ 45	✓	✓												
2		30	B-4	✓ 43	✓✓	✓												
3		31	B-6	✓ 41	✓	✓												
4		32	25	✓	✓	✓✓												
5		33	10	✓	✓	✓												
6		34	5	✓	✓	✓												
7		35	0	✓	✓	✓												
8																		
9																		
10																		
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22																		
23																		
24																		

Profile type:
☒ Ros (default) ☐ TrMet/Ros ☐ X-Niskin

Watchkeeper(s):
H.M

Bottom Depth: 44 m

Transmisso Cleaned: ☒ Y / ☐ N

Fluorometer Cleaned: ☐ Y / ☐ N

Time	UTC	Local
Start (BE)	14:42	07:42
Bottom (BO)	14:44	:
End (EN)	14:51	:

Positional Information

Start

Lat: 49 ° 31 . 07 N

Lon: 124 ° 48 . 70 W

▼

Bottom

Lat: 49 ° 31 . 07 N

Lon: 124 ° 48 . 69 W

▼

Finish

Lat: 49 ° 31 . 08 N

Lon: 124 ° 48 . 68 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: 2014-28 Station: BS 17 Event #: 033 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 21 | 6 | 14

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		36	B-2	✓ 48	✓	✓												
2		37	B-4	✓ 46	✓	✓		✓										
3		38	B-6	✓ 44	✓	✓		✓										
4		39	25	✓	✓	✓		✓										
5		40	10	✓	✓	✓		✓										
6		41	5	✓	✓	✓		✓										
7		42	0	✓	✓	✓		✓										
8																		
9																		
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21																		
22																		
23																		
24																		

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

Watchkeeper(s):
H.M.

Bottom Depth: 48 m

Transmisso Cleaned: (Y) / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	16:04	09:06
Bottom (BO)	16:06	:
End (EN)	16:13	:

Positional Information

Start

Lat: 49° 29.02 N

Lon: 124° 46.19 W

Bottom

Lat: 49° 29.01 N

Lon: 124° 46.19 W

Finish

Lat: 49° 29.01 N

Lon: 124° 46.19 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: 2014-28 Station: BS 20 Event #: 038 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 21 | 6 | 14

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		43	B-2	✓ 36	✓	✓												
2		44	B-4	✓ 39	✓	✓												
3		45	B-6	✓ 32	✓	✓												
4		46	25	✓	✓	✓												
5		47	10	✓	✓	✓												
6		48	5	✓	✓	✓												
7		49	0	✓	✓	✓												
8																		
9																		
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15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:
Ros (default) | TrMet/Ros | X-Niskin

Watchkeeper(s):
H.M.

Bottom Depth: 37 m

Transmisso Cleaned: Y / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	17:28	10:20
Bottom (BO)	17:29	:
End (EN)	17:35	:

Positional Information

Start

Lat: 49 ° 29 . 31 N

Lon: 124 ° 44 . 84 W

Bottom

Lat: 49 ° 29 . 32 N

Lon: 124 ° 44 . 83 W

Finish

Lat: 49 ° 29 . 32 N

Lon: 124 ° 44 . 83 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: 2014-28 Station: BS22 Event #: 050 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 21 | 6 | 14

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		50	B-2	✓ 41	✓✓	✓												
2		51	B-4	✓ 39	✓	✓												
3		52	B-6	✓ 37	✓	✓												
4		53	25	✓	✓	✓✓												
5		54	10	✓	✓	✓												
6		55	5	✓	✓	✓												
7		56	0	✓	✓	✓												
8																		
9																		
10																		
11																		
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15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Bottom Depth: 41 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	22:32	15:32
Bottom (BO)	22:33	:
End (EN)	22:42	:

Positional Information
Start
Lat: 49 ° 28 . 26 N
Lon: 124 ° 41 . 71 W

Bottom
Lat: 49 ° 28 . 25 N
Lon: 124 ° 41 . 70 W

Finish
Lat: 49 ° 28 . 24 N
Lon: 124 ° 41 . 69 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: 2014-28 Station: BS23 Event #: 051 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 21 | 6 | 14

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		57	B-2	✓ 58	✓	✓												
2		58	B-4	✓ 56	✓	✓												
3		59	B-6	✓ 54	✓✓	✓												
4		60	25	✓	✓	✓												
5		61	10	✓	✓	✓												
6		62	5		✓	✓✓												
7		63	0		✓	✓												
8																		
9																		
10																		
11																		
12																		
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15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Watchkeeper(s):
H.M.

Bottom Depth: 60 m

Transmisso Cleaned: (Y) / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	23:22	16:22
Bottom (BO)	23:24	:
End (EN)	23:31	:

Positional Information

Start

Lat: 49 ° 27 . 80 N

Lon: 124 ° 39 . 90 W

Bottom

Lat: 49 ° 27 . 79 N

Lon: 124 ° 39 . 91 W

Finish

Lat: 49 ° 27 . 77 N

Lon: 124 ° 39 . 92 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: 2014-28 Station: BS 34 Event #: 056 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 22 | 6 | 14

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		64	B-2	✓ 172	✓	✓												
2		65	B-4	✓ 170	✓	✓	✓											
3		66	B-6	✓ 168	✓	✓												
4		67	125	✓	✓	✓												
5		68	100	✓	✓	✓												
6		69	75	✓	✓	✓												
7		70	50	✓	✓	✓												
8		71	25	✓	✓	✓												
9		72	10	✓	✓	✓												
10		73	5	✓	✓	✓												
11		74	0	✓	✓	✓												
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Bottom Depth: 174 m
Transmisso Cleaned: (Y) / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	14:40	07:40
Bottom (BO)	14:44	:
End (EN)	14:58	:

Positional Information
Start
Lat: 49 ° 27 . 30 N
Lon: 124 ° 35 . 09 W

Bottom
Lat: 49 ° 27 . 30 N
Lon: 124 ° 35 . 07 W

Finish
Lat: 49 ° 27 . 31 N
Lon: 124 ° 35 . 08 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: 2014-28 Station: BS 29 Event #: 058 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 22 | 06 | 14

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		75	B-2	✓ 53	✓	✓												
2		76	B-4	✓ 51	✓	✓												
3		77	B-6	✓ 49	✓	✓												
4		78	25	✓	✓	✓												
5		79	10	✓	✓	✓												
6		80	5	✓	✓	✓												
7		81	0	✓	✓	✓												
8																		
9																		
10																		
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16																		
17																		
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19																		
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21																		
22																		
23																		
24																		

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

Watchkeeper(s):
H.M.

Bottom Depth: 52 m

Transmisso Cleaned: (Y) / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	15:50	08:50
Bottom (BO)	15:53	:
End (EN)	15:	:

Positional Information

Start

Lat: 49 ° 24. 69 N

Lon: 124 ° 34. 93 W

▼

Bottom

Lat: 49 ° 24. 69 N

Lon: 124 ° 34. 94 W

▼

Finish

Lat: 49 ° 24. N

Lon: 124 ° 34. 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: 2014-28 Station: BS 33 Event #: 065 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 22 | 6 | 14

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		82	B-2	✓ 57	✓	✓												
2		83	B-4	✓ 55	✓	✓												
3		84	B-6	✓ 53	✓	✓												
4		85	25	✓	✓	✓												
5		86	10	✓	✓	✓												
6		87	5	✓	✓	✓												
7		88	0	✓	✓	✓												
8																		
9																		
10																		
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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: 56 m

Transmisso Cleaned: Y / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	19:49	:
Bottom (BO)	19:52	:
End (EN)	19:	:

Positional Information

Start

Lat: 49 ° 30 . 53 N

Lon: 124 ° 42 . 78 W

Bottom

Lat: 49 ° 30 . 54 N

Lon: 124 ° 42 . 78 W

Finish

Lat: 49 ° 30 . N

Lon: 124 ° 42 . 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: 2014-28 Station: BS 32 Event #: 068 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 22 | 6 | 14

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		89	B-2	✓ 43	✓	✓											
2		90	B-4	✓ 41	✓	✓											
3		91	B-6	✓ 39	✓	✓											
4		92	25	✓	✓	✓✓											
5		93	10	✓	✓	✓											
6		94	5	✓	✓✓	✓											
7		95	0	✓	✓	✓											
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: 43 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N
Time UTC Local
Start (BE) 20:24 :
Bottom (BO) 20:27 :
End (EN) 20:36 :

Positional Information
Start Lat: 49 ° 33 . 49 N
Lon: 124 ° 44 . 40 W
Bottom Lat: 49 ° 33 . 50 N
Lon: 124 ° 44 . 42 W
Finish Lat: 49 ° 33 . 50 N
Lon: 124 ° 44 . 43 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: 2014-28 Station: BS 31 Event #: 071 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 22 | 6 | 14

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		96	B-2	✓ 44	✓	✓												
2		97	B-4	✓ 42	✓	✓												
3		98	B-6	✓ 40	✓	✓												
4		99	25	✓	✓✓	✓												
5		100	10	✓	✓	✓												
6		101	5	✓	✓	✓✓												
7		102	0	✓	✓	✓												
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
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21																		
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)

21 : 46

:

Bottom (BO)

21 : 51

:

End (EN)

21 : 50

:

Positional Information

Start

Lat: 49 ° 37 . 45 N

Lon: 124 ° 46 . 81 W

▼

Bottom

Lat: 49 ° 37 . 46 N

Lon: 124 ° 46 . 82 W

▼

Finish

Lat: 49 ° 37 . 45 N

Lon: 124 ° 46 . 79 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: 2014-28 Station: BS 24 Event #: 30 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 23 | JUN | 2014

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		103	B-2	✓ 50	✓	✓												
2		104	B-4	✓ 48	✓	✓												
3		105	B-6	✓ 46	✓	✓												
4		106	25	✓	✓	✓												
5		107	10	✓	✓	✓												
6		108	5	✓	✓	✓												
7		109	0		✓	✓												
8																		
9																		
10																		
11																		
12																		
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21																		
22																		
23																		
24																		

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

Watchkeeper(s):
H.M

Bottom Depth: 48 m

Transmisso Cleaned: Y / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	14:45	07:45
Bottom (BO)	14:47	:
End (EN)	14:52	:

Positional Information

Start

Lat: 49 ° 39 . 79 N

Lon: 124 ° 51 . 13 W

Bottom

Lat: 49 ° 39 . 78 N

Lon: 124 ° 51 . 17 W

Finish

Lat: 49 ° 39 . 77 N

Lon: 124 ° 51 . 19 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: 2014-28 Station: BS 36 Event #: 86 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 23 | JUN | 2014

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		110	B-2	✓ 135	✓	✓												
2		111	B-4	✓ 133	✓	✓												
3		112	B-6	✓ 131	✓	✓												
4		113	100	✓	✓✓	✓												
5		114	75	✓	✓	✓												
6		115	50	✓	✓	✓✓												
7		116	25	✓	✓	✓												
8		117	10	✓	✓	✓												
9		118	5	✓	✓	✓												
10		119	0		✓	✓												
11			BUCKET			✓												
12																		
13																		
14																		
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17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Watchkeeper(s):
H.M

Bottom Depth: 135 m

Transmisso Cleaned: (Y) / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	16 :47	09 :47
Bottom (BO)	16 :50	:
End (EN)	17 :02	:

Positional Information

Start

Lat: 49 ° 38 . 86 N

Lon: 124 ° 43 . 15 W

▼

Bottom

Lat: 49 ° 38 . 87 N

Lon: 124 ° 43 . 15 W

▼

Finish

Lat: 49 ° 38 . 88 N

Lon: 124 ° 43 . 160 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: 2014-28 Station: B838 Event #: 092 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 23 | JUN | 2014

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	B-2	✓ 174	✓	✓												
2		121	B-4	✓ 172	✓	✓												
3		122	B-6	✓ 170	✓	✓												
4		123	100	✓	✓	✓												
5		124	75	✓	✓	✓												
6		125	50	✓	✓	✓												
7		126	25	✓	✓	✓												
8		127	10	✓	✓	✓												
9		128	5	✓	✓	✓												
10		129	0	✓	✓	✓												
11			BUCKET			✓												
12																		
13																		
14																		
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16																		
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19																		
20																		
21																		
22																		
23																		
24																		

Profile type:
☒ Ros (default) ☐ TrMet/Ros ☐ X-Niskin

Watchkeeper(s):
H.M.

Bottom Depth: 175 m

Transmisso Cleaned: ☒ Y ☐ N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	19:55	12:55
Bottom (BO)	20:03	:
End (EN)	20:11	:

Positional Information

Start

Lat: 49° 34.17 N

Lon: 124° 34.85 W

Bottom

Lat: 49° 34.16 N

Lon: 124° 34.84 W

Finish

Lat: 49° 34.20 N

Lon: 124° 34.84 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: 2014-28 Station: BS 40 Event #: 098 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 23 | 6 | 14

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		130	B-2	✓ 338	✓	✓												
2		131	B-4	✓ 336	✓	✓												
3		132	B-6	✓ 334	✓✓	✓												
4		133	250	✓	✓	✓												
5		134	200	✓	✓	✓✓												
6		135	150	✓	✓	✓												
7		136	100	✓	✓	✓												
8		137	75	✓	✓	✓												
9		138	50	✓	✓	✓												
10		139	25	✓	✓	✓												
11		140	10	✓	✓	✓												
12		141	5	✓	✓	✓												
13		142	0	✓	✓	✓												
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Profile type:
☒ Ros (default) ☐ TrMetlRos ☐ X-Niskin

Watchkeeper(s):
H.M.

Bottom Depth: 340 m

Transmisso Cleaned: ☒ Y / ☐ N

Fluorometer Cleaned: ☐ Y / ☐ N

Time	UTC	Local
Start (BE)	22:28	15:28
Bottom (BO)	22:35	:
End (EN)	22:54	:

Positional Information

Start

Lat: 49 ° 27 . 09 N

Lon: 124 ° 28 . 36 W

Bottom

Lat: 49 ° 27 . 09 N

Lon: 124 ° 28 . 36 W

Finish

Lat: 49 ° 27 . 05 N

Lon: 124 ° 28 . 36 W

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