

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2016-05 Station: 14 Event #: 88 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 25 | Apr | 2016

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	hplc	phglo								
1		271	6.5	✓ 310	X	X												
2		272	250	✓ 250	1	1	X											
3		273	200	✓ 200	XX	1												
4		274	175	✓ 175	1	1												
5		275	150	✓ 150		XX												
6		276	125	✓ 125	1	1												
7		277	100	✓ 100	1	1												
8		278	75	✓ 75	1	1												
9		279	50	✓ 50	XX	1												
10		280	40	✓ 40	1	XX												
11		281	30	✓ 30	1	1												
12		282	20	✓ 20	1	1		XX										
13		283	10	✓ 10	1	1		XX										
14		284	5	✓ 5	1	1												
15		285	50	✓ 2.3	Y	X		XX	XX	X								
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Bottom Depth: 318 m
 Transmisso Cleaned: Y / N
 Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	05:56	22:56
Bottom (BO)	06:02	23:02
End (EN)	06:17	23:17

Positional Information

Lat:	49° 52.94	N
Lon:	124° 59.70	W

Start

Lat:	49° 52.96	N
Lon:	124° 59.68	W

Bottom

Lat:	49° 52.93	N
Lon:	124° 59.75	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: 2016-05 Station: 16 Event #: 91 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 25 | Apr | 2016

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		286	B-5	✓ 150	X	XX												
2		287	125	✓	XX	X	X											
3		288	160	✓	X													
4		289	75	✓														
5		290	50	✓	XX													
6		291	40	✓														
7		292	30	✓														
8		293	20	✓				XX										
9		294	10	✓				XX										
10		295	5	✓														
11		296	0	✓				XX	XX									
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Bottom Depth: 157 m
 Transmisso Cleaned: (Y) N
 Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	08:15	01:15
Bottom (BO)	08:18	:
End (EN)	08:29	:

Positional Information

Lat:	<u>49° 57.73</u>	N
Lon:	<u>125° 8.83</u>	W

Bottom

Lat:	<u>49° 57.74</u>	N
Lon:	<u>125° 8.81</u>	W

Finish

Lat:	<u>49° 57.76</u>	N
Lon:	<u>125° 8.77</u>	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: 2016-05

Station: 22

Event #: 97

Vessel: VECTOR

UTC Date (dd|mmm|yyyy): 25 | APR | 2016

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	HPLE	PHYTO							
1		297	20	/		X		XX									
2		298	10	/		X		XX									
3		299	5	/		X											
4		300	0	/		X		XX	XX	X							
5																	
6																	
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21																	
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24																	

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

Bottom Depth: 356 m
 Transmissometer Cleaned: ☒ Y / ☐ N
 Fluorometer Cleaned: ☐ Y / ☐ N

Time	UTC	Local
Start (BE)	14:58	07:58
Bottom (BO)	15:05	:
End (EN)	15:14	:

Positional Information
 Start
 Lat: 49° 40.20 N
 Lon: 124° 16.31 W

Bottom
 Lat: 49° 40.23 N
 Lon: 124° 16.29 W

Finish
 Lat: 49° 40.23 N
 Lon: 124° 16.27 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: 2016-05 Station: 28 Event #: 99 Vessel: Vector UTC Date (dd|mmm|yyyy): 25 | APR | 2016

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	HPLC									
1		301	20	✓ 20		X		XX										
2		302	10	✓		X		XX										
3		303	5	✓		X												
4		304	surf	✓		X		XX	XX									
5																		
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24																		

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

Bottom Depth: 140 m
 Transmissometer Cleaned: (Y) / N
 Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	18:03	11:03
Bottom (BO)	18:06	11:06
End (EN)	18:11	11:11

Positional Information

Lat:	49° 24.08	N
Lon:	123° 45.25	W

Bottom

Lat:	49° 24.09	N
Lon:	123° 45.25	W

Finish

Lat:	49° 24.08	N
Lon:	123° 45.27	W

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

265001
749143
704
5844

1904 5'5"86
(m)

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2016-05 Station: SC04 Event #: 108 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 26 | APR | 2016

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	hplc								
1		305	20	✓ 20		X		XX									→ fired but did not lift
2		306	10	✓ 10		X		XX									
3		307	5	✓ 5		X											
4		308	stk	✓ 1.6		X		XX	XX								
5																	
6																	
7																	
8																	
9																	
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23																	
24																	

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

Bottom Depth: 95 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	02:10	19:10
Bottom (BO)	02:11	19:11
End (EN)	02:15	19:15

Positional Information

Lat:	48°43.50	N
Lon:	123°25.01	W

Bottom

Lat:	48°43.49	N
Lon:	123°25.00	W

Finish

Lat:	48°43.50	N
Lon:	123°25.25	W

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

19'584 703 221 494m 403 22