

Water Properties Group

Sampling/Rosette Log

Institute of Ocean Sciences, Ocean Sciences Division

Cruise ID: 2017-64 Station: 9 Event #: 81 Vessel: Vector UTC Date (dd|mmm|yyyy): 25 | June | 2017

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	PART								
1		257	8-5	✓ 166														
2		258	150	✓			X											
3		259	125	✓														
4		260	100	✓														
5		261	75	✓		XX												
6		262	50	✓														
7		263	40	✓														
8		264	30	✓														
9		265	20	✓				XX										
10		266	10	✓		XX		XX										
11		267	5	✓		↓												
12		268	0	✓		↓		XX	XX									
13		269	0	✓						XXX								
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Watchkeeper(s):
SR

Bottom Depth: 170 m

Transmisso Cleaned: Y / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	12 : 32	05 : 32
Bottom (BO)	12 : 36	:
End (EN)	12 : 44	:

Positional Information

Start

Lat: 49° 35.48 N

Lon: 124° 38.36 W

Bottom

Lat: 49° 35.48 N

Lon: 124° 38.35 W

Finish

Lat: 49° 35.47 N

Lon: 124° 38.33 W

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

Cruise ID: 2017-64 Station: 12 Event #: 85 Vessel: Vector UTC Date (dd|mmm|yyyy): 25 | Jun | 2017

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	HP LC	Part	Phyto	DOM A						
1		270	B-5	✓ 352														
2		271	300	✓			X											
3		272	250	✓														
4		273	200	✓	XX													
5		274	175	✓														
6		275	150															
7		276	125															
8		277	100		XX													
9		278	75			XX												
10		279	50															
11		280	40															
12		281	30															
13		282	20					XX										
14		283	10			XX		XX										
15		284	5															
16		285	0		✓	✓		XX	XX		X	X						
17		286	0							XXX								
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Watchkeeper(s):

SR

Bottom Depth: 355 m

Transmisso Cleaned: Y / N

Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	15:14	:
Bottom (BO)	15:21	:
End (EN)	15:41	:

Positional Information

Start

Lat: 49° 43.61 N

Lon: 124° 40.82 W

Bottom

Lat: 49° 43.61 N

Lon: 124° 40.82 W

Finish

Lat: 49° 43.61 N

Lon: 124° 40.82 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: 2017-64 Station: 16 Event #: 088 Vessel: VECTOR

UTC Date (dd|mmm|yyyy): 25 | JUN | 2017

Bottles & Samples			Rosette Operation		Samples Taken (↓ write samplers' initials under each sample type)										UTC Date (dd mmm yyyy)			
Niskin #	Firing #	Sample #	Target Pressure	Confirmed Pressure	Oxy	Nut	Sal	Chl a	HP/LC	PAR								Comments
1		287	6-5	✓ 149	X	X												
2		288	125	✓ 125	XX		X											
3		289	100	✓ 100														
4		290	75	✓ 75														
5		291	50	✓ 50														
6		292	40	✓ 40		XX												
7		293	30	✓ 30														
8		294	20	✓ 20	XX			XX										
9		295	10	✓ 10				XX										
10		296	5	✓ 5		XX												
11		297	0	✓ 1.2	X	X		XX	XX									
12		298	0	✓ 1.2						XXX								
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

Start

Bottom

Finish

version: 14 February 2013

Transmissometer and Fluorometer are to be cleaned before each cast -- do not use Ammonia products

Profile type:
Ros (default) | TrMetlRos | X-Niskin
Watchkeeper(s):
R B & R I P

Bottom Depth: 150 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	20 : 18	13 : 18
Bottom (BO)	20 : 21	13 : 21
End (EN)	20 : 33	13 : 33

Positional Information
Start
Lat: 49 ° 57 . 70 N
Lon: 125 ° 08 . 81 W

Bottom
Lat: 49 ° 57 . 72 N
Lon: 125 ° 08 . 84 W

Finish
Lat: 49 ° 57 . 74 N
Lon: 125 ° 08 . 82 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: 2017-64 Station: 14 Event #: 95 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 26 | Jul | 2017

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	PAR	DOM	ph	ph ₂ O	ph ₂ O	ph ₂ O	ph ₂ O	ph ₂ O	
1		299	5-5	✓ 310	X	X												
2		300	250	✓ 250			X											
3		301	200	✓ 200														
4		302	175	✓ 175	XX													
5		303	150	✓ 150														
6		304	125	✓ 125		XX												
7		305	100	✓ 100														
8		306	75	✓ 75														
9		307	50	✓ 50		XX												
10		308	40	✓ 40	XX													
11		309	30	✓ 30														
12		310	20	✓ 20				XX										
13		311	10	✓ 10				XX										
14		312	5	✓ 5														
15		313	0	✓ 0.7	X	X		XX	XX		X	X						
16		314	0	✓ 0.7						XXX								
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		

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

Bottom Depth: 316 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N

Time	UTC	Local
Start (BE)	01 :23	18 :23
Bottom (BO)	01 :29	18 :29
End (EN)	01 :48	18 :48

Positional Information
Start
Lat: 49 ° 52 . 99 N
Lon: 124 ° 59 . 61 W

Bottom
Lat: 49 ° 52 . 98 N
Lon: 124 ° 59 . 60 W

Finish
Lat: 49 ° 52 . 90 N
Lon: 124 ° 59 . 61 W

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

Cruise ID: 2017-64 Station: 22 Event #: 100 Vessel: VECTOR UTC Date (dd|mmm|yyyy): 26 Jun 2017

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	DOM A	PARTO						
1		315	20	✓				XX									
2		316	10	✓				XX									
3		317	0	✓				XX	XX	X	X						
4																	
5																	
6																	
7																	
8																	
9																	
10																	
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21																	
22																	
23																	
24																	

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

Bottom Depth: 352 m
Transmisso Cleaned: Y / N
Fluorometer Cleaned: Y / N
Time UTC Local
Start (BE) 07:13 00:13
Bottom (BO) 07:20 :
End (EN) 07:29 :

Positional Information
Start Lat: 49° 40.21 N
Lon: 124° 16.38 W
Bottom Lat: 49° 40.26 N
Lon: 124° 16.39 W
Finish Lat: 49° 40.28 N
Lon: 124° 16.40 W

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