

Rosette Log

CRUISE ID: 9636
STATION NAME: D07A

UTC DATE y/m/d: 2050 09/09/16
CAST NO.: 005

SHIP: Vector

Temp
CSD

8.3

8.3

8.3

8.3

10.3

10.4

10.4

10.8

11.0

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
	1	1154	9.4	150	150.25	32.8365		✓				✓	✓					
	2	1155	8.7	125	125.33	32.8625						✓	✓					
	3	1157	8.5	100	101.14	32.8515							✓					
	4	1158	8.9	75	74.99	32.809							✓					
	5	1160	10.5	50	50.87	30.509							✓					
	6	1163	10.7	30	30.36	30.2853							✓					
	7	1164	11.0	20	20.57	30.1511							✓					
	8	1167	11.2	10	10.21	29.9045							✓					
	9	1168	11.4	0	0	29.6438							✓					
	10																	
	11																	
	12																	
	13																	
	14																	
	15																	
	16																	
	17																	
	18																	
	19																	
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	21																	
	22																	
	23																	

ENTERED BY: [Signature]
CHECKED BY:

Bottom Depth: 155

Cast # down:
Cast # up:

Time LOC UTC
Begin:
Bottom: 20:48
End:

START POSITION (GPS)
LAT:
LONG:

BOTTOM POSITION (GPS)
LAT: 48° 44.02'
LONG: 123° 8.36'

END POSITION (GPS)
LAT:
LONG:

Comments:

Rosette Log

CRUISE ID: 96-36
STATION NAME: S103UTC DATE y/m/d: 96/09/10
CAST NO.: 9SHIP: Vector

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	10			150	150	✓							✓					
2	11			125	125	✓							✓					
3	12			100	100	✓							✓					
4	13			75	75	✓							✓					
5	14			50	50	✓							✓					
6	15			30	30	✓							✓					
7	16			20	20	✓							✓					
8	17			10	10	✓							✓					
9	18			0	0	✓							✓					
10																		
11																		
12																		
13																		
14																		
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16																		
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22																		
23																		

ENTERED BY:
CHECKED BY:Bottom Depth: 159Cast # down: 8Cast # up: 9

Time	LOC	UTC
Begin:		1:50
Bottom:		1:55
End:		1:56

START POSITION (GPS)	
LAT:	48 51.85
LONG:	123 05.12

BOTTOM POSITION (GPS)	
LAT:	48 51.75
LONG:	123 05.15

END POSITION (GPS)	
LAT:	48 51.44
LONG:	123 05.34

Comments:

Rosette Log

CRUISE ID: 9636
STATION NAME: M103

UTC DATE y/m/d: 96/09/09
CAST NO.: 11

SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	19			115	115	✓							✓					
2	20			100	100	✓							✓					
3	21			75	75	✓							✓					
4	22			50	50	✓							✓					
5	23			30	30	✓							✓					
6	24			20	20	✓							✓					
7	25			10	10	✓							✓					
8	26			0	0	✓							✓					
9																		
10																		
11																		
12																		
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ENTERED BY:
CHECKED BY:

Bottom Depth: 125

Cast # down: 10
Cast # up: 11

Time	LOC	UTC
Begin:		2:57
Bottom:		3:00
End:		3:16

START POSITION (GPS)
LAT: 48 55.29
LONG: 123 10.81

BOTTOM POSITION (GPS)
LAT: 48 55.27
LONG: 123 10.83

END POSITION (GPS)
LAT: 48 55.18
LONG: 123 10.73

Comments:

Rosette Log

CRUISE ID: 9636
STATION NAME: G101

UTC DATE y/m/d: 96/09/10
CAST NO.: 13

SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	27			150	155	✓							✓					
2	28			125	125	✓							✓					
3	29			100	100	✓							✓					
4	30			75	75	✓							✓					
¥ 5	31			50	50	✓							✓					
6	32			30	30	✓							✓					
7	33			20	20	✓							✓					
8	34			10	10	✓							✓					
9	35			0	0	✓							✓					
10																		
11																		
12																		
13																		
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23																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 162

Cast # down: 12
Cast # up: 13

Time	LOC	UTC
Begin:		4:10
Bottom:		4:15
End:		4:34

START POSITION (GPS)
LAT: 48 58 . 53
LONG: 123 16 . 48

BOTTOM POSITION (GPS)
LAT: 48 58 . 54
LONG: 123 16 . 46

END POSITION (GPS)
LAT: 48 58 . 46
LONG: 123 16 . 49

Comments: TOOK 2 TRIGGERS TO GET CONFIRMATION
NO EXTRA BOTTLES TRIPPED

Rosette Log

CRUISE ID: 9636
STATION NAME: G102

UTC DATE y/m/d: 96/09/10
CAST NO.: 15

SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	36			250	250	✓							✓					
2	37			200	200	✓							✓					
3	38			175	175	✓							✓					
4	39			150	150	✓							✓					
* 5	40			125	125	✓							✓					
6	41			100	100	✓							✓					
7	42			75	75	✓							✓					
8	43			50	50	✓							✓					
9	44			30	30	✓							✓					
10	45			20	20	✓							✓					
11	46			10	10	✓							✓					
12	47			0	0	✓							✓					
13	48																	
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 258

Cast # down: 14
Cast # up: 15

Time	LOC	UTC
Begin:	513	
Bottom:	533	
End:	600	

START POSITION (GPS)
LAT: 49 02.60
LONG: 123 23.36

BOTTOM POSITION (GPS)
LAT: 49 02.53
LONG: 123 23.36

END POSITION (GPS)
LAT: 49 02.18
LONG: 123 23.33

Comments: * TOOK 2 TRIGGERS TO GET CONFIRMATION
*EXTRA BOTTLE TRIPPED *

Rosette Log

CRUISE ID: 9636
STATION NAME: VI03

UTC DATE y/m/d: 96109/10
CAST NO.: 1017

SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION			Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed	Salinity	CFC		TCO		ALK		SAL		POC			
									OXY		C13		NUT		CHL				
1	49			330	326	✓													
2	50			300	300	✓													
3	51			250	250	✓													
4	52			200	200	✓													
5	53			175	175	✓													
6	54			150	150	✓													
7	55			125	125														
8	56			100	100	✓													
* 9	57			75	75	✓													
10	58			50	50	✓													
11	59			30	30	✓													
12	60			20	20	✓													
13	61			10	10	✓													
14	62			0	0	✓													
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			

ENTERED BY:
CHECKED BY:

Bottom Depth: 335

Cast # down: 16
Cast # up: 17

Time	LOC	UTC
Begin:		6:59
Bottom:		7:05
End:		7:28

START POSITION (GPS)	
LAT:	49 05.98
LONG:	123 29.07

BOTTOM POSITION (GPS)	
LAT:	49 06.01
LONG:	123 29.05

END POSITION (GPS)	
LAT:	49 06.02
LONG:	123 28.92

Comments: * TOOK 2 TRIGGERS TO GET CONFIRMATION
NO EXTRA BOTTLES TRIPPED

Rosette Log

CRUISE ID: 9636
STATION NAME: G103UTC DATE y/m/d: 96/09/10
CAST NO.: 19SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
								OXY		C13		NUT		CHL				
1	63			360	364	✓							✓					
2	64			300	300	✓							✓					
3	65			250	250	✓							✓					
4	66			200	200	✓							✓				9.278°C	
5	67			175	175	✓							✓					
6	68			150	150	✓							✓					
7	69			125	125	✓							✓					
8	70			100	100	✓	124.7						✓					
* 9	71			75	75	✓	99.9						✓					
10	72			50	50	✓	75.1						✓				9.081°C	
11	73			30	30	✓	50.2						✓					
12	74			20	20	✓	30.1						✓					
13	75			10	10	✓	19.9						✓					
14	76			0	0	✓	10.1						✓					
15	77			0			0											
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY:
CHECKED BY:Bottom Depth: 382Cast # down: 18Cast # up: 19

Time	LOC	UTC
Begin:		8:35
Bottom:		8:44
End:		9:08

START POSITION (GPS)		
LAT:	49	10 22
LONG:	123	33 53

BOTTOM POSITION (GPS)		
LAT:	49	10 18
LONG:	123	33 45

END POSITION (GPS)		
LAT:	49	10 28
LONG:	123	33 52

Comments: * HAD TO TRIGGER TWICE TO GET CONFIRMATION

1 EXTRA BOTTLE TRIPPED ~~AT~~ SURFACE Bottle was # 15 SAMPLE 77

Rosette Log

CRUISE ID: 9636
STATION NAME: GI04UTC DATE y/m/d: 96/09/10
CAST NO.: 21SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	78			370	370	✓												
2	79			300	300	✓												
3	80			250	250	✓												
✓ 4	81			200	196	✓											9.168 °C	
5	82			175	175	✓												
6	83			150	150	✓												
7	84			125	125	✓												
8	85			100	100	✓												
9	86			75	75	✓												
✓ 10	87			50	50	✓											9.364	
11	88			30	30	✓												
12	89			20	20	✓												
13	90			10	10	✓												
14	91			0	0	✓												
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY:
CHECKED BY:Bottom Depth: 382Cast # down: 20
Cast # up: 21

Time	LOC	UTC
Begin:	<u>10:12</u>	
Bottom:	<u>10:18</u>	
End:	<u>10:43</u>	

START POSITION (GPS)
LAT: 49 12.60
LONG: 123 40.36BOTTOM POSITION (GPS)
LAT: 49 12 59
LONG: 123 40.40END POSITION (GPS)
LAT: 49 12.39
LONG: 123 40.39

Comments:

Good cast no problems

Rosette Log

CRUISE ID: 9636
STATION NAME: N101

UTC DATE y/m/d: 96/9/10
CAST NO.: 23

SHIP: Vector

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	92	1208		100				✓				✓	✓					
2	93	1209		75				✓				✓	✓					
3	94	1210		50				✓				✓	✓					
4	95	1211		30				✓				✓	✓					
5	96	1213		20				✓				✓	✓					
6	97	1214		10				✓				✓	✓					
7	98	1216		0				✓				✓	✓					
8	99	1217		?														
9																		
10																		
11																		
12																		
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21																		
22																		
23																		

ENTERED BY:
CHECKED BY: 108

Bottom Depth:

Cast # down: 22
Cast # up: 23

Time	LOC	UTC
Begin:		19:19
Bottom:		19:21
End:		

START POSITION (GPS)
LAT:
LONG:

BOTTOM POSITION (GPS)
LAT: 49° 13.30
LONG: 123° 51.48

END POSITION (GPS)
LAT:
LONG:

Comments: extra bottle tripped

Rosette Log

CRUISE ID: 96-36
STATION NAME: N102UTC DATE y/m/d: 96/09/10
CAST NO.: 25SHIP: Vector

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	100	1218		325	326.0								✓					
2	101	1219		250	200.1								✓					
3	102	1221		200	175								✓					
4	103	1222		175	150								✓					
5	104	1223		150	125								✓					
6	105	1224		125	100								✓					
7	106	1225		100	75								✓					
8	107	1226		75	50								✓					
9	108	1228		50	30								✓					
10	109	1229		30	20								✓					
11	110	1231		20	10								✓					
12	111	1233		10	0								✓					
13	112			0									X					
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY:

CHECKED BY:

Bottom Depth:

Cast # down: 24Cast # up: 25

Time LOC UTC

Begin:

Bottom: 20'18"

End:

START POSITION (GPS)

LAT:

LONG:

BOTTOM POSITION (GPS)

LAT: 49° 14.68'LONG: 123° 48.77'

END POSITION (GPS)

LAT:

LONG:

Comments: only 12 bottles tripped. Sample 112 missing

Rosette Log

CRUISE ID: 96-36
STATION NAME: NIO3UTC DATE y/m/d: 96/09/10
CAST NO.: 29SHIP: Vector

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	113	1154		400									✓					
2	114	1155		300														
3	115	1157		250														
4	116	1158		200														
5	117	1160		175														
6	118	1163		150														
7	119	1164		125														
8	120	1167		100														
9	121	1168		75														
10	122	1169		50														
11	123	1171		30														
12	124	1173		20														
13	125	1174		10									✓					
14	126	1175		0									✓					
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY:
CHECKED BY:Bottom Depth: 409Cast # down: 28
Cast # up: 29Time LOC UTC
Begin:
Bottom: 22:06
End:START POSITION (GPS)
LAT:
LONG:BOTTOM POSITION (GPS)
LAT: 49° 15.95
LONG: 123° 45.99END POSITION (GPS)
LAT:
LONG:

Comments:

Rosette Log

CRUISE ID: 96-36
STATION NAME: W104UTC DATE y/m/d: 96/09/10
CAST NO.: 31SHIP: Vector

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
							OXY		C13		NUT		CHL					
1	127	1176		280									✓					
2	128	1177		250									✓					
3	129	1178		200									✓					
4	130	1181		175									✓					
5	131	1182		150									✓					
6	132	1183		125									✓					
7				100				X					X					
8	133	1187		75									✓					
9	134	1189		50									✓					
10	135	1191		30									✓					
11	136	1192		20									✓					
12	137	1193		10									✓					
13	138	1194		0									✓					
14	139	1195		0														
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY:
CHECKED BY:Bottom Depth: 291Cast # down: 30Cast # up: 31

Time	LOC	UTC
Begin:		
Bottom:		<u>23:30</u>
End:		

START POSITION (GPS)
LAT:
LONG:

BOTTOM POSITION (GPS)
LAT: <u>49° 17.8'</u>
LONG: <u>123° 42.38'</u>

END POSITION (GPS)
LAT:
LONG:

Comments: extra bottle tripped. Probably at 200 or 175 db. Number 7 misstripped, bottom cup not closed.

Rosette Log

CRUISE ID: 96-36
STATION NAME: NIOS

UTC DATE y/m/d: 96/09/11
CAST NO.: 33

SHIP: Vector

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION			Samples taken										Temperature or Pressure		
					Trip pressure	Confirmed		CFC		TCO		ALK		SAL		POC			Serial #	°C / dbar
							Salinity		OXY		C13		NUT		CHL					
1	140			250	250									✓						
2	141			200	200									✓						
3	142			175	175									✓						
4	143			150	150									✓						
5	144			125	125									✓						
6	145			100	100									✓						
7	146			75	75									✓						
8	147			50	50									✓						
9	148			30	30									✓						
10	149			20	20									✓						
11	150			10	10									✓						
12	151			0	0									✓						
13																				
14																				
15																				
16																				
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18																				
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21																				
22																				
23																				

ENTERED BY:
CHECKED BY:

Bottom Depth:

Cast # down: 32

Cast # up: 33

Time	LOC	UTC
Begin:		0045
Bottom:		0052
End:		

START POSITION (GPS)
LAT:
LONG:

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

Rosette Log

CRUISE ID: 9636
STATION NAME: NIOG

UTC DATE y/m/d: 96/09/11
CAST NO.: 35

SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION			Samples taken												Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC				Serial #	°C / dbar	
								OXY		C13		NUT		CHL							
1	152			155	155	✓									✓						
2	153			150	150	✓									✓						
3	154			125	125	✓									✓						
4	155			100	100	✓									✓						
5	156			75	75	✓									✓						
6	157			50	50	✓									✓						
7	158			30	30	✓									✓						
8	159			20	19	✓									✓						
9	160			10	10	✓									✓						
10	161			0	0	✓									✓						
11																					
12																					
13																					
14																					
15																					
16																					
17																					
18																					
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22																					
23																					

ENTERED BY:
CHECKED BY:

Bottom Depth: 163

Cast # down: 34
Cast # up: 35

Time	LOC	UTC
Begin:		2:16
Bottom:		2:20
End:		2:32

START POSITION (GPS)
LAT: 49 21.34
LONG: 123 35.04

BOTTOM POSITION (GPS)
LAT: 49 21.39
LONG: 123 35.02

END POSITION (GPS)
LAT: 49 21.30
LONG: 123 35.10

Comments: GOOD CAST

Rosette Log

CRUISE ID: 9636
STATION NAME: N107

UTC DATE y/m/d: 96/09/11
CAST NO.: 37

SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC	OXY	TCO	C13	ALK	NUT	SAL	CHL	POC		Serial #	°C / dbar
1	162			40	40	✓							✓					
2	163			30	30	✓							✓					
3	164			20	20	✓							✓					
4	165			10	10	✓							✓					
5	166			0	0	✓							✓					
6																		
7																		
8																		
9																		
10																		
11																		
12																		
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18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 42

Cast # down: 36
Cast # up: 37

Time	LOC	UTC
Begin:		3:26
Bottom:		3:29
End:		3:36

START POSITION (GPS)
LAT: 49 22.59
LONG: 123 32.87

BOTTOM POSITION (GPS)
LAT: 49 22.60
LONG: 123 32.86

END POSITION (GPS)
LAT: 49 22.60
LONG: 123 32.93

Comments: GOOD CAST

Rosette Log

CRUISE ID: 9636
STATION NAME: V105

UTC DATE y/m/d: 76/09/11
CAST NO.: 39

SHIP: YECTOR 12

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	167			45	45	✓							✓					
2	168			30	30	✓							✓					
3	169			20	20	✓							✓					
4	170			10	10	✓							✓					
5	171			0	0	✓							✓					
6																		
7																		
8																		
9																		
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20																		
21																		
22																		
23																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 50

Cast # down: 38
Cast # up: 39

Time	LOC	UTC
Begin:		5:00
Bottom:		5:01
End:		5:08

START POSITION (GPS)
LAT: 49 11.44
LONG: 123 17.81

BOTTOM POSITION (GPS)
LAT: 49 11.43
LONG: 123 17.80

END POSITION (GPS)
LAT: 49 11.50
LONG: 123 17.89

Comments:

Rosette Log

CRUISE ID: 9636
STATION NAME: V104

UTC DATE y/m/d: 96109/11
CAST NO.: 46/111

SHIP: Vector

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	172			180	183	✓							✓					
2	173			175	175	✓							✓					
3	174			150	150	✓							✓					
4	175			125	125	✓							✓					
5	176			100	100	✓							✓					
6	177			75	75	✓							✓					
7	178			50	50	✓							✓					
8	179			30	30	✓							✓					
* 9	180			20	20	✓							✓					
10	181			10	10	✓							✓					
11	182			0	0	✓							✓					
12																		
13																		
14																		
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20																		
21																		
22																		
23																		

ENTERED BY:
CHECKED BY:

Bottom Depth: 187

Cast # down: 40
Cast # up: 41

Time	LOC	UTC
Begin:		5:42
Bottom:		5:48
End:		6:08

START POSITION (GPS)
LAT: 49 08 . 68
LONG: 123 23 . 55

BOTTOM POSITION (GPS)
LAT: 49 08 . 69
LONG: 123 23 . 55

END POSITION (GPS)
LAT: 49 08 . 76
LONG: 123 23 . 56

Comments: * TOOK 2 TRIGGERS TO GET CONFIRMATION
CORRECT NUMBER OF BOTTLES TRIPPED

Rosette Log

CRUISE ID: 9636
STATION NAME: V103UTC DATE y/m/d: 961091 11
CAST NO.: 433SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
12	1	183		* 333	333	✓							✓					
13	2	184		300	300	✓							✓					
14	3	185		250	250	✓							✓					
15	4	186		200	200	✓							✓					
16	5	187		175	175	✓							✓					
17	6	188		150	150	✓							✓					
18	7	189		125	125	✓							✓					
19	8	190		100	100	✓							✓					
20	9	191		75	75	✓							✓					
21	10	192		50	50	✓							✓					
22	11	193		30	30	✓							✓					
23	12	194		20	20	✓							✓					
13	13			10	10	X							X					
14	14			0		X							X					
15																		
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21																		
22																		
23																		

ENTERED BY:

CHECKED BY:

Bottom Depth: 336Cast # down: 42Cast # up: 43

Time LOC UTC

Begin:

Bottom: 7:49

End:

START POSITION (GPS)

LAT:

LONG:

BOTTOM POSITION (GPS)

LAT: 49 05.97LONG: 123 29.08

END POSITION (GPS)

LAT:

LONG:

Comments: *TOOK 3 TRIGGERS TO GET CONFIRMATION

** THE ROSETTE WASN'T COCKED BEFORE DEPLOYMENT. THE PYLON FIRED CORRECTLY, BUT WE DIDN'T GET THE 10 M & SURFACE
SAMPLES / ALSO, THE ROSETTE WAS COVERED WITH RED JELLY FISH-LIKE STRAND WHEN IT CAME ON BOARD.

Rosette Log

CRUISE ID: 9636
STATION NAME: V102UTC DATE y/m/d: 96/09/11
CAST NO.: 45SHIP: YECT012

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	195			248	248.3	✓							✓					
2	196			200	200.6	✓							✓					
3	197			175	175.0	✓							✓					
4	198			150	150.0	✓							✓					
5	199			125	125.4	✓							✓					
** 6	200			100	100.3	✓							✓					
7	201			75	100.5	✓							✓					
8	202			50	75.2	✓							✓					
9	203			30	50.4	✓							✓					
** 10	204			20	30.4	✓							✓					
11	205			10	20.5	✓							✓					
12	206			0	20.3	✓							✓					
13	207				10.5								✓					
14	208				-0.6								✓					
15																		
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21																		
22																		
23																		

ENTERED BY:
CHECKED BY:Bottom Depth: 255Cast # down: 44
Cast # up: 45

Time	LOC	UTC
Begin:		0923
Bottom:		
End:		0948

START POSITION (GPS)
LAT:
LONG:BOTTOM POSITION (GPS)
LAT: 49 04.48
LONG: 123 32.24END POSITION (GPS)
LAT:
LONG:

Comments: * The downcast #44 shows the station incorrectly as V103

** TOOK 2 TRIGGERS TO GET CONFIRMATIONS

2 EXTRA BOTTLES TRIPPED

Rosette Log

CRUISE ID: 9636
STATION NAME: VI01UTC DATE y/m/d: 96/09/11
CAST NO.: 46/47SHIP: VECTOR

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC		TCO		ALK		SAL		POC		Serial #	°C / dbar
1	209			100	103	✓												
2	210			75	75	✓												
3	211			50	50	✓												
4	212			30	30	✓												
5	213			20	20	✓												
6	214			10	10	✓												
7	215			0	0	✓												
8																		
9																		
10																		
11																		
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23																		

ENTERED BY:
CHECKED BY:Bottom Depth: 112Cast # down: 46
Cast # up: 47

Time	LOC	UTC
Begin:		<u>10:44</u>
Bottom:		<u>10:47</u>
End:		<u>10:56</u>

START POSITION (GPS)
LAT: 49 02.91
LONG: 123 35.41BOTTOM POSITION (GPS)
LAT: 49 02.93
LONG: 123 35.43END POSITION (GPS)
LAT: 49 02.99
LONG: 123 35.41

Comments: