

Rosette Log

CRUISE ID:

9702

UTC DATE y/m/d:

97/02/12

SHIP:

Tully

STATION NAME:

SI3

CAST NO.:

2

Niskin No.	Sample No.	OXY. Flask	CTD OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CHL	DO	TEMP	ALK	SAL	POC	DOC	CHL	DOC	DOC	Vol. Serial#	°C / dbar
132.64	1	1008	9.4	8.5	221.6	✓ 31.2886	✓	✓		✓	✓	✓		✓	✓		140	0.0
133.21	2	1010	9.4	200	200.2	✓ 31.2785	✓	✓		✓	✓	✓		✓	✓		1014	
138.23	3	1020	9.4	175	175.0	✓ 31.2660	✓	✓		✓	✓	✓		✓	✓		1015	0.46
134.22	4	1028	9.4	150	150.2	✓ 31.2499	✓	✓		✓	✓	✓		✓	✓		1016	0.53
130.25	5	1031	9.4	125	124.8	✓ 31.2052	✓	✓		✓	✓	✓		✓	✓		1013	0.36
135.18	6	1032	9.1	100	100.1	✓ 30.8208	✓	✓		✓	✓	✓		✓	✓		1090	0.94
132.19	7	1036	8.0	75	75.0	✓ 29.9474	✓	✓		✓	✓	✓		✓	✓		1632	3.811
137.12	8	1039	8.1	50	50.1	✓ 29.6111	✓	✓		✓	✓	✓	✓	✓	✓		1765	4.453
135.73	9	1040	7.7	40	40.2	✓ 29.4118	✓	✓		✓	✓	✓	✓	✓	✓		1819	4.820
136.03	10	1045	7.5	30	29.8	✓ 29.2712	✓	✓		✓	✓	✓	✓	✓	✓		1856	5.034
135.48	11	1047	7.4	20	20.3	✓ 29.2149	✓	✓		✓	✓	✓	✓	✓	✓		1854	5.034
129.61	12	1052	7.5	10	9.8	✓ 29.0901	✓	✓		✓	✓	✓	✓	✓	✓		1818	5.110
135.53	13	1054	7.5	5	5.3	✓ 28.8732	✓	✓		✓	✓	✓	✓	✓	✓		1872	5.140
137.09	14	1056	7.1	0	1.7	✓ 27.1250	✓	✓		✓	✓	✓	✓	✓	✓		1921	
	15																	
	16																	
	17																	
	18																	
	19																	
	20																	
	21																	
	22																	
	23																	

ENTERED BY: Tim

CHECKED BY: BH

Bottom Depth: 230

Cast # down: 1

Cast # up: 2

Time LOC UTC

Begin: 04:06

Bottom:

End:

START POSITION (GPS)

LAT: 48 35.58

LONG: 123 30.30

BOTTOM POSITION (GPS)

LAT:

LONG:

END POSITION (GPS)

LAT:

LONG:

Comments:

F5.0, F7.1, F6.1, F8.4, F7.2, F7.3, F6.3, F6.0, F7.2, F7.3, F7.3

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓

Rosette Log

CRUISE ID: 9702
STATION NAME: P04UTC DATE y/m/d: 97/02/13
CAST NO.: 10SHIP:

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
							DMS	OXY	C13		NH4	NUT	CHL		Bar			
1	15	1008	5.8	400	400.8	✓	34.0212	✓	✓		✓	✓	✓		✓			1443
2	16	1010	6.7	300	302.9	✓	33.9858	✓	✓		✓	✓	✓		✓			2017
3	17	1020	7.1	250	251.7	✓	33.9638		✓		✓	✓	✓					2135
4	18	1028	7.6	200	201.1	✓	33.9203	✓	✓		✓	✓	✓		✓			2224
5	19	1031	8.0	175	173.9	✓	33.9128		✓		✓	✓	✓		✓			1804
6	20	1032	8.1	150	151.8	✓	33.8996		✓		✓	✓	✓		✓			1821
7	21	1036	8.3	125	126.2	✓	33.8575		✓		✓	✓	✓		✓			1997
8	22	1039	8.5	100	100.8	✓	33.7701	✓	✓		✓	✓	✓	✓	✓			2469
9	23	1068	8.8	80	80.6	✓	33.5383	✓	✓		✓	✓	✓	✓	✓			3377
10	24	1045	8.9	60	60.4	✓	32.8507	✓	✓		✓	✓	✓	✓	✓			5281
11	25	1047	8.4	50	51.3	✓	32.5439	✓	✓		✓	✓	✓	✓	✓			6135
12	26	1052	8.4	40	39.1	✓	32.4646	✓	✓		✓	✓	✓	✓	✓			6485
13	27		8.4	30	30.1	✓	32.4620	✓	✓		✓	✓	✓	✓	✓			6518
14	28	1056	8.3	20	20.5	✓	32.4565	✓	✓		✓	✓	✓	✓	✓			6543
15	29	1062	8.3	10	9.9	✓	32.4427	✓	✓		✓	✓	✓	✓	✓			6570
16	30	1065	8.3	5	4.4	✓	32.4422	✓	✓		✓	✓	✓	✓				6579
17	31	1067	8.3	0	2.3	✓	32.4421	✓	✓		✓	✓	✓	✓				6572
18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY: CHECKED BY: Bottom Depth: 1345Cast # down: 9Cast # up: 10

Time LOC UTC

Begin:

Bottom: 1854

End:

START POSITION (GPS)

LAT:

LONG:

BOTTOM POSITION (GPS)

LAT: 48 39.07LONG: 126 40.18

END POSITION (GPS)

LAT:

LONG:

Comments:

Rosette Log

CRUISE ID:

9702

UTC DATE y/m/d:

970214

SHIP:

STATION NAME:

P04

CAST NO.:

14

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CHL		TCO		ALK		SAL		POC		Serial #	°C / dbar
							180	OXY		C13		NUT		CHL		DON	DOC	
1	32		2.8	Bottom ⁵	1317.1	✓ 34.4839	✓	✓				✓	✓					521
2	33		3.0	1250	1247.8	✓ 34.4640	✓	✓				✓	✓					440
3	34		3.5	1000	1000.0	✓ 34.3851	✓	✓	✓	✓	✓	✓	✓					255
4	35		4.0	800	798.4	✓ 34.2981	✓	✓	✓	✓	✓	✓	✓					239
5	36		4.6	600	597.9	✓ 34.1472	✓	✓	✓	✓	✓	✓	✓			✓	✓	506
6	37		5.7	400	397.9	✓ 34.0276	✓	✓	✓	✓	✓	✓	✓			✓	✓	1321
7	38		6.8	300	300.0	✓ 33.9720	✓	✓	✓	✓	✓	✓	✓			✓	✓	2094
8	39		7.9	200	200.0	✓ 33.9266	✓	✓	✓	✓	✓	✓	✓			✓	✓	1818
9	40		8.2	150	151.2	✓ 33.8946	✓	✓	✓	✓	✓	✓	✓			✓	✓	1851
10	41		8.4	100	102.2	✓ 33.8108	✓	✓	✓	✓	✓	✓	✓			✓	✓	2215
11	42		8.8	75	74.7	✓ 33.5059	✓	✓	✓	✓	✓	✓	✓			✓	✓	2466
12	43		8.7	50	50.5	✓ 32.4589	✓	✓	✓	✓	✓	✓	✓			✓	✓	6423
13	44		8.7	25	25.1	✓ 32.4493	✓	✓	✓	✓	✓	✓	✓			✓	✓	6455
14	45		8.5	0	2.2	32.3461	✓	✓	✓	✓	✓	✓	✓			✓	✓	6588
15																		
16																		
17																		
18							✓	✓	✓	✓	✓	✓	✓					
19																		
20																		
21																		
22																		
23																		

ENTERED BY:

CHECKED BY:

Bottom Depth: 1336.

Cast # down: 13

Cast # up: 14

Time LOC UTC

Begin:

Bottom: 16:51:56

End: 17:20

START POSITION (GPS)

LAT:

LONG:

BOTTOM POSITION (GPS)

LAT: 48 38.98

LONG: 126 39.81

END POSITION (GPS)

LAT: 48 38.85

LONG: 126 39.84

Comments:

Maureen's short Cast

Rosette Log

CRUISE ID:

9702

STATION NAME:

P4

UTC DATE y/m/d:

CAST NO.:

SHIP:

ENTERED BY:

CHECKED BY:

Bottom Depth:

Cast # down:

Cast # up:

Time LOC UTC

Begin:

Bottom:

End:

START POSITION (GPS)

LAT: 48

LONG:

BOTTOM POSITION (GPS)

LAT:

LONG:

END POSITION (GPS)

LAT:

LONG:

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	150				/													
2	150				/													
3	150				/													
4	150				/													
5	125				/													
6	125				/													
7	125				/													
8	125				/													
9	100				/													
10	100				/													
11	100				/													
12	75				/													
13	75				/													
14	75				/													
15	50				/													
16	50				/													
17	50				/													
18	25				/													
19	25				/													
20	25				/													
21	10				/													
22	10				/													
23	Surface				/													

Comments: 24 Surface

Surface #23 hung open (used surface water from loop)

1 in bottle 23

Please wear gloves while draining the into white bottles. Keep filled bottles in cold room.

Rinse bottles twice before filling

Thanks!

jc

Rosette Log

CRUISE ID: 9702
STATION NAME: P04

UTC DATE y/m/d: 97/2/14
CAST NO.: 15/16

SHIP: TUNNY

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						
							Salinity															OXY
1				300	300.8	✓																
2				300	300.8	✓																
3				150	148.9	✓																
4				150	149.0	✓																
5				75	75.4	✓																
6				75	75.4	✓																
7				50	50.1	✓																
8				50	50.0	✓																
9				25	24.9	✓																
10				25	25.0	✓																
11				10	9.4	✓																
12				10	10.0	✓																
13																						
14																						
15																						
16																						
17																						
18																						
19																						
20																						
21																						
22																						
23																						

ENTERED BY:
CHECKED BY:

Bottom Depth:

Cast # down:
Cast # up:

Time LOC UTC
Begin:
Bottom: 2046
End:

START POSITION (GPS)
LAT:
LONG:

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

Rosette Log

CRUISE ID:

9702

"DMS"

UTC DATE y/m/d:

97/02/17

STATION NAME:

P16

CAST NO.:

35/36

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	CTD OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CO ₂	OXY	TCO	CI3	ALK	NUT	SAL	CHL	DMS	BA	Serial #	°C / dbar
1	46	1008	4.5	400	400.3	33.9827		✓			✓	✓	✓		✓	✓		1395
2	47	1010	5.0	300	298.6	33.8965									✓	✓		2.458
3	48		5.6	250	250.1	33.8926												2.624
4	49		6.2	200	200.2	33.8595									✓	✓		3.189
5	50		6.4	175	176.3	33.8344										✓		3.177
6	51	1032	6.8	150	150.0	33.7277										✓		2.339
7	52		6.9	125	124.7	33.5253										✓		4.037
8	53	1039	7.2	100	99.0	32.6444								✓	✓	✓		6.489
9	54	1045	7.3	80	79.3	32.5507								✓	✓	✓		6.784
10	55	1047	7.3	60	59.4	32.5425								✓	✓	✓		6.812
11	56	1052	7.3	50	50.0	32.5381								✓	✓	✓		6.821
12	57	1054	7.4	40	41.1	32.5361								✓	✓	✓		6.833
13	58	1056	7.4	30	30.2	32.5359								✓	✓	✓		6.825
14	59		7.4	20	20.2	32.5361								✓	✓	✓		6.825
15	60	1065	7.4	10	9.9	32.5361								✓	✓	✓		6.815
16	61	1067	7.4	5	4.8	32.5362		✓			✓	✓	✓	✓	✓			6.825
17	62	1068	7.4	0	2.0	32.5360		✓			✓	✓	✓	✓	✓			6.902
18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY:

CHECKED BY:

Bottom Depth:

Cast # down: 35

Cast # up: 36

Time LOC UTC

Begin:

Bottom: 0035

End:

START POSITION (GPS)

LAT:

LONG:

BOTTOM POSITION (GPS)

LAT: 49 16.87

LONG: 134 39.86

END POSITION (GPS)

LAT:

LONG:

Comments:

Rosette Log

CRUISE ID: 9702
STATION NAME: P16UTC DATE y/m/d: 97/02/17
CAST NO.: 37/38SHIP:

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				150		✓												
2				150		✓												
3				150		✓												
4				150		✓												
5				125		✓												
6				125		✓												
7				125		✓												
8				125		✓												
9				100		✓												
10				100		✓												
11				100		✓												
12				75		✓												
13				75		✓												
14				75		✓												
15				50		✓												
16				50		✓												
17				50		✓												
18				25		✓												
19				25		✓												
20				25		✓												
21				10														
22				10														
23				Surface														

ENTERED BY:
CHECKED BY: Bottom Depth: 3477Cast # down: 37Cast # up: 38

Time	LOC	UTC
Begin:		<u>1448</u>
Bottom:		<u>1453</u>
End:		

START POSITION (GPS)
LAT:
LONG:

BOTTOM POSITION (GPS)
LAT: <u>49 17.05</u>
LONG: <u>134 40.09</u>

END POSITION (GPS)
LAT:
LONG:

Comments: # 24 Surface.

Rosette Log

CRUISE ID: 9702
STATION NAME: MP16

UTC DATE y/m/d: 97/2/17
CAST NO.: Go Flo

SHIP:

Go Flo

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	DOM DOC	Serial #	°C / dbar
1	63			5								✓				✓		
2	64			15								✓				✓		
3	65			20								✓				✓		
4	66			35								✓				✓		
5	67			45								✓				✓		
6	68			60								✓				✓		
7	69			80								✓				✓		
8	70			100								✓				✓		
9	71			150								✓				✓		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY:
CHECKED BY:

Bottom Depth:

Cast # down:

Cast # up:

Time	LOC	UTC
Begin:		16 30
Bottom:		
End:		

START POSITION (GPS)
LAT: 49 16.97
LONG: 134 40.00

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

Rosette Log

CRUISE ID:

9702

STATION NAME:

P26

UTC DATE y/m/d:

97/2/21

CAST NO.:

54

SHIP: Tunny

ENTERED BY: AW.

CHECKED BY:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken												Temperature or Pressure	
					Trip pressure	Confirmed Salinity	DO		TCO		ALK	NH ₄ + NUT	SAL		DOC					
							O ₂	OXY		C13				CHL	DON	DMS	Ba	Bacterial #	°C / dbar	
1	72	1008	2.9	1000	1005.2	34.3776	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		497		
2	73	1010	3.2	800	799.5	34.2999	✓								✓	✓		525		
3	74	1020	3.6	600	598.7	34.1840	✓								✓	✓		750		
4	75	1028	3.8	500	498.5	34.1167	✓									✓		1030		
5	76	1031	4.0	400	399.1	34.0389	✓								✓	✓	✓	1557		
6	77	1032	4.1	300	299.5	33.9188	✓								✓	✓	✓	2035		
7	78	1036	4.2	280	250.0	33.8553	✓									✓	✓	2496		
8	79	1039	4.5	200	199.9	33.8072	✓								✓	✓	✓	3168		
9	80	1045	4.8	175	174.5	33.7681										✓	✓	3785		
10	81	1047	5.0	150	148.0	33.7236	✓								✓	✓	✓	4371		
11	82	1052	5.5	125	124.7	33.5988										✓	✓	5299		
12	83	1054	6.0	100	99.1	32.7768	✓								✓	✓	✓	6934		
13	84	1056	6.0	80	79.4	32.7314									✓	✓	✓	7024		
14	85	1062	5.9	60	59.5	32.7275									✓		✓	7026		
15	86	1065	5.9	50	50.2	32.7283	✓								✓	✓	✓	7033		
16	87	1067	5.9	40	39.7	32.7276									✓		✓	7026		
17	88	1069	5.9	30	30.2	32.7276	✓								✓		✓	7024		
18	89	1079	5.9	20	19.2	32.7274									✓	✓	✓	7028		
19	90	1084	5.9	10	10.1	32.7272	✓								✓		✓	7012		
20	91	1087	5.9	5	4.7	32.7022									✓	✓	✓	No Sample		
21	92	1090					✓								✓	✓	✓	Delete		
22																				
23																				

Bottom Depth: 4270

Cast # down:

Cast # up:

Time LOC UTC

Begin:

Bottom: 04:17:27

End:

START POSITION (GPS)

LAT:

LONG:

BOTTOM POSITION (GPS)

LAT: 4959.39

LONG: 144 57.77

END POSITION (GPS)

LAT:

LONG:

Comments:

Bottle 20 did not fire but Ros Sum file said it did (5 core)

Rosette Log

CRUISE ID:

9702

UTC DATE y/m/d:

97/02/24

SHIP: Tully

STATION NAME:

P12 DMS

CAST NO.:

55/56

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip	Confirmed	CFC		CO ₂	ALK	SAL		POC				Serial #	°C / dbar
					pressure	Salinity		OXY	CHL	NUT	CHL	DMS	Ba					
1	—		4.5	500	506.0	34.0853	SED TRAP WATER											—
2	—		4.6	450	450.1	34.0210												—
3	92		4.8	400	400.1	33.9844	✓			✓	✓		✓	✓			1.225	
4	93		5.2	300	299.1	33.8791	↓			↓	↓		↓	↓			2.622	
5	94		5.8	250	250.6	33.8872											3.095	
6	95		6.5	200	200.3	33.8932											3.693	
7	96		6.8	175	173.5	33.8796											3.974	
8	97		7.0	150	148.9	33.8073											4.375	
9	98		7.0	125	124.4	33.5355											4.627	
10	99		7.8	100	99.1	32.5491						✓					6.436	
11	100		7.9	80	79.3	32.5451						↓					6.731	
12	101		8.1	60	59.7	32.5544						↓					6.723	
13	102		8.4	50	48.6	32.5554						↓					6.690	
14	103		8.5	40	40.2	32.5641						↓					6.702	
15	104		8.5	30	30.1	32.5654						↓					6.742	
16	105		8.5	20	19.5	32.5655						↓					6.748	
17	106		8.5	10	10.0	32.5644						↓			✓		6.750	
18	107		8.6	5	5.4	32.5641						↓			x		6.749	
19	108		8.6	0	1.1	32.5638	↓			↓	↓	↓	↓		x		6.742	
20																		
21																		
22																		
23																		

ENTERED BY: JW

CHECKED BY:

Bottom Depth: 3269m

Cast # down: 55

Cast # up: 56

Time LOC UTC

Begin: — 2042

Bottom: 20:52:30

End:

START POSITION (GPS)

LAT: 48 58.21 N

LONG: 130 39.77 W

BOTTOM POSITION (GPS)

LAT: 48 58.16

LONG: 130 39.68

END POSITION (GPS)

LAT:

LONG:

Comments:

Rosette Log

CRUISE ID:

9702

UTC DATE y/m/d:

97/2/25

SHIP:

STATION NAME:

P12

CAST NO.:

57/58

ENTERED BY:

CHECKED BY:

Bottom Depth: 3266

Cast # down: 57

Cast # up: 58

Time LOC UTC

Begin: 0200

Bottom: 0209

End: 0223

START POSITION (GPS)

LAT: 48 58 155

LONG: 130 39 959

BOTTOM POSITION (GPS)

LAT: 48 58 192

LONG: 130 39 959

END POSITION (GPS)

LAT:

LONG:

Niskin Sample OXY. OXY. Sample
No. No. Flask Temp. Depth

ROSETTE OPERATION

Samples taken

Temperature or Pressure

Trip

Confirmed

CFC

TCO

ALK

SAL

POC

pressure

Salinity

OXY

C13

NUT

CHL

Serial # °C / dbar

1				300	301														
2				300	301														
3				150	150														
4				150	150														
5				75	75														
6				75	75														
7				50	50														
8				50	50														
9				25	25														
10				25	25														
11				10	9.6														
12				10	9.6														
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			

Comments:

Maureen's Short Cast

Rosette Log

CRUISE ID: 9702
STATION NAME: P12

UTC DATE y/m/d: 25/02/97
CAST NO.: 59/60

SHIP: TULLY

ENTERED BY: SL
CHECKED BY: SL

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	125				127													
2	125				127													
3	125				127													
4	125				127													
5	100				100													
6	100				100													
7	100				100													
8	100				100													
9	75				75													
10	75				75													
11	75				75													
12	75				75													
13	50				50													
14	50				50													
15	50				50													
16	25				25													
17	25				25													
18	25				25													
19	10				10													
20	10				10													
21	10				10													
22	Surface																	
23	Surface																	

Bottom Depth: 3270

Cast # down: 59

Cast # up: 60

Time	LOC	UTC
Begin:		13 38
Bottom:		13 42
End:		13 48

START POSITION (GPS)

LAT: 48 59 106

LONG: 130 38 798

BOTTOM POSITION (GPS)

LAT: 48 59 13

LONG: 130 38.69

END POSITION (GPS)

LAT: 48 59 13

LONG: 130 38 69

Comments: 24/ Surface

MISS TRIP

Wear gloves when filling bottles. Rinse bottles once a fill. Store in cold room. Thanks!

Rosette Log

CRUISE ID:

9702

UTC DATE y/m/d:

7/2/25

SHIP:

Tully

STATION NAME:

P 12

CAST NO.:

62

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	DOC	Don	Serial #	°C / dbar
1	109		1.7	Bottom -20	3284.3	✓ 34.6466		✓					✓	✓				2.323
2	110		1.7	3000	2998.4	✓ 34.6443		✓					✓	✓				2.253
3	111		1.7	2750	2748.0	✓ 34.6376		✓					✓	✓				2.129
4	112		1.7	2500	2497.6	✓ 34.6273		✓					✓	✓				1.918
5	113		1.8	2250	2248.4	✓ 34.6148		✓					✓	✓				1.736
6	114		1.9	2000	2000.3	✓ 34.5898		✓					✓	✓				1.416
7	115		2.1	1750	1751.6	✓ 34.5558		✓					✓	✓				1.132
8	116		2.4	1500	1498.5	✓ 34.5072		✓					✓	✓				.656
9	117		2.8	1250	1246.6	✓ 34.4356		✓					✓	✓				.366
10	118		3.2	1000	996.6	✓ 34.3432		✓	✓	✓	✓		✓	✓				.308
11	119		3.5	800	800.0	✓ 34.2681		✓					✓	✓				.347
12	120		3.9	600	600.1	✓ 34.1219		✓					✓	✓	✓	✓		.706
13	121		4.8	400	399.1	✓ 33.9981		✓					✓	✓	✓	✓		1.226
14	122		5.3	300	299.9	✓ 33.9232		✓					✓	✓	✓	✓		2.197
15	123		6.7	200	197.7	✓ 33.8959		✓					✓	✓	✓	✓		3.906
16	124		7.0	150	151.4	✓ 33.7866		✓					✓	✓	✓	✓		4.483
17	125		8.1	100	99.6	✓ 32.5756		✓					✓	✓	✓	✓		6.546
18	126		8.2	75	74.5	✓ 32.5574		✓					✓	✓	✓	✓		6.689
19	127		8.3	50	51.4	✓ 32.5627		✓					✓	✓	✓	✓		6.752
* 20	128		8.5	25	26.4	✓ 32.5661		✓					✓	✓	✓	✓		
21	129		8.5	0	2.0	32.5668		✓	✓	✓	✓		✓	✓	✓	✓		6.793
22																		
23																		

ENTERED BY:

CHECKED BY:

Bottom Depth: 3267.

Cast # down: 61

Cast # up: 62

Time LOC UTC

Begin:

Bottom:

1842

End:

1947

START POSITION (GPS)

LAT:

LONG:

BOTTOM POSITION (GPS)

LAT: 48 58.03

LONG: 130 39.38

END POSITION (GPS)

LAT:

LONG:

Comments: * Did not trip, no samples

#124 Rosette in 02 sample.

Rosette Log

CRUISE ID:

9702

UTC DATE y/m/d:

97/02/27

SHIP:

Tully

STATION NAME:

P3

CAST NO.:

83/84

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	130			B-10	73.1							✓	✓		✓			
2	131			B-10	73.6							✓	✓		✓			
3	132			600	601.5													
4	133			500	501.4													
5	134			400	400.2													
6	135			300	300.7													
7	136			200	200.0													
8	137			150	150.2													
9	138			100	99.8													
10	139			75	75.2													
11	140			50	49.2													
12	141			25	25.2													
13	142			10	9.6													
14	143			0	1.6							✓	✓					
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY:

J Love

CHECKED BY:

Bottom Depth: 825m

Cast # down: 83

Cast # up: 84

Time LOC UTC

Begin: 1755

Bottom: 1810

End: 1831

START POSITION (GPS)

LAT: 48 37 66

LONG: 126 20 11

BOTTOM POSITION (GPS)

LAT: 48 37.70

LONG: 126 20.07

END POSITION (GPS)

LAT: 48 37 612

LONG: 126 19 850

Comments:

Rosette Log

CRUISE ID:

9702

UTC DATE y/m/d:

97/02/27

SHIP: Tully

STATION NAME:

P2

CAST NO.:

86

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	144		8.0	B-10	108.7	33.7096		✓	✓	✓	✓	✓	✓	✓		2.736
2	145		9.3	75	74.6	32.2954		1	1	1	1	1	1	1		5.769
3	146		9.1	50	50.7	31.9922		1	1	1	1	1	1	1		6.302
4	147		8.8	25	24.7	31.4331		1	1	1	1	1	1	1		5.941
5	148		8.2	10	10.2	28.2769		1	1	1	1	1	1	1		6.898
6	149		8.2	0	1.5	27.0546		✓	✓	✓	✓	✓	✓	✓		7.077
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																

ENTERED BY:

J Love

CHECKED BY:

Bottom Depth: 118

Cast # down: 85

Cast # up: 86

Time LOC UTC

Begin: 2011

Bottom: 2016

End: 2024

START POSITION (GPS)

LAT: 48 36 027

LONG: 125 59 920

BOTTOM POSITION (GPS)

LAT: 48 36 11

LONG: 125 59 94

END POSITION (GPS)

LAT: 48 36 283

LONG: 125 59 941

Comments: