

Rosette Log

CRUISE ID:

9601

UTC DATE y/m/d:

20/2/96

SHIP: Tully

STATION NAME:

S3

CAST NO.:

2

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	1	1101	9.3	B-5	221	✓ 31.0633	✓				✓	✓						
2	2	1103	9.3	200	200	✓ 31.0517	✓				✓	✓						
3	3	1104	9.2	175	175	✓ 31.0358	✓				✓	✓						
4	4	NO SAMPLE		150	150	✓ 31.0178	✓				✓	✓					150.06	
5	5	1106	7.1	125	125	✓ 30.9702	✓				✓	✓						
6	6	1109	9.0	100	100	✓ 30.7973	✓				✓	✓					95%	
7	7	1110	8.3	75	75	✓ 29.7624	✓				✓	✓						
8	8	1113	8.3	50	50	✓ 29.2430	✓				✓	✓						
9	7	1114	8.3	40	40	✓ 29.0418	✓				✓	✓						
10	10	1117	8.2	30	30	✓ 28.9106	✓				✓	✓						
11	11	1120	8.0	20	20	✓ 28.7674	✓				✓	✓						
12	12	1121	8.0	10	10	✓ 28.5797	✓				✓	✓						
13	13	1122	7.9	0	0	✓ 27.8153	✓				✓	✓					96%	
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		

ENTERED BY: H.M.

CHECKED BY:

Bottom Depth: 228

Cast # down: 1

Cast # up: 2

Time	LOC	UTC
Begin:	1609	0009
Bottom:	1616	0016
End:	1634	0034

START POSITION (GPS)		
LAT:	48 35 71	
LONG:	123 30 06	

BOTTOM POSITION (GPS)		
LAT:	48 35 79	
LONG:	123 30 01	

END POSITION (GPS)		
LAT:	48 35 60	
LONG:	123 29 56	

Comments:

Rosette Log

CRUISE ID: 9601
STATION NAME: P04

UTC DATE y/m/d: 96/02/21
CAST NO.: 12

SHIP: TULLY

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	13C/15N	Serial #	°C / dbar
1	14			150m	147							✓	✓	✓				
2	15			150m	149							✓	✓	✓				
3	16			150m	149							✓	✓	✓				
4	17			100 m	96.3													
5	18			100 m	96.0													
6	19			90 m	91.0													
7	20			90 m	90.5													
8	21			80m	79.3v													
9	22			80m	80.9v													
10	23			70 m	71m													
11	24			60m	58.3													
12	25			60m	58.5													
13	26			50m	47.8													
14	27			50m	47.8													
15	28			40m	39.0													
16	29			40m	38.1													
17	30			30m	31.0													
18	31			20	18.6													
19	32			10	10.5													
20	33			5	3.5													
21	34			surface	1.4													
22																		
23																		

ENTERED BY:
CHECKED BY:

Bottom Depth:

Cast # down: 11003
Cast # up: 12004

Time	LOC	UTC
Begin:		2219
Bottom:		2225
End:		

START POSITION (GPS)
LAT: 48°39.26
LONG: 126.40.041

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments:

Rosette Log

CRUISE ID:

9601

UTC DATE y/m/d: 76/2/22

SHIP: TULLY

STATION NAME:

P04

CAST NO.:

124

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CHL	DO	TCO	ALK	SAL	POC	DO	Serial #	°C	dbar		
✓ 1	35	1101	3.6	B-20	1320	✓ 34.4577	✓	✓			✓	✓					1318.6	
✓ 2	36	1103	3.6	1200	1200	✓ 34.4325											1201.6	
✓ 3	37	1104	4.1	1000	999	✓ 34.3718											1000.1	
✓ 4	38	1105	4.4	800	805	✓ 34.2556											800.2	810.
✓ 5	39	1106	4.9	600	601	✓ 34.1533											601.0	
✓ 6	40	1109	4.9	600	600	✓ 34.1507											597.7	
✓ 7	41	1110	5.6	400	402	✓ 34.0194					✓		✓	✓			399.9	
✓ 8	42	1113	6.0	300	297	✓ 33.9674											296.8	
✓ 9	43	1114	6.5	200	200	✓ 33.8739											199.3	
✓ 10	44	1119	6.8	150	150	✓ 33.7594											149.5	
✓ 11	45	1120	7.3	100	99	✓ 33.3834											100.0	
✓ 12	46	1121	7.5	75	74	✓ 32.4021											73.9	
✓ 13	47	1122	7.6	50	50	X ✓ 32.3606											48.7	
✓ 14	48	1125	7.6	50	48	✓ 32.3593											48.4	
✓ 15	49	1126	7.6	25	24	✓ 32.3601											25.0	
✓ 16	50	1128	7.4	10	11	✓ 32.3609			✓	✓	✓						10.9	
✓ 17	51	1129	7.5		11	✓ 32.3593	✓	✓			✓	✓	✓	✓			10.0	
✓ 18	52	1130	7.4	10	11	✓ 32.3594		✓			✓						12.9	
✓ 19	53	1132	7.65	10	12	✓ 32.3596		✓			✓						11.1	
✓ 20	54	1133	7.5	10	11	✓ 32.3596		✓			✓						9.9	
✓ 21	55	1134	7.5	10	12	✓ 32.3598		✓			✓						11.9	
✓ 22	56	1135	7.4	10	13	✓ 32.3598		✓			✓						1.5	
✓ 23	57	1136	7.6		13	32.3574		✓			✓							

ENTERED BY: H.M.

CHECKED BY:

Bottom Depth: 1334

Cast # down: 13

Cast # up: 14

Time	LOC	UTC
Begin:		0049
Bottom:		0111
End:		0154

START POSITION (GPS)

LAT: 48 38.43

LONG: 126 40.28

BOTTOM POSITION (GPS)

LAT: 48 38.61

LONG: 126 40.65

END POSITION (GPS)

LAT: 48 38.87

LONG: 126 40.80

Comments:

300m current fluxuated.

54 check end point 1059

200 same
23 bottles triggered.

Rosette Log

CRUISE ID: 9601
STATION NAME: MP04UTC DATE y/m/d: 96/2/22
CAST NO.: 18SHIP: J.P. Tully

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	57			10	11.3	✓												
2	58				10.4	✓												
3	59				11.1	✓												
4	60				9.2	✓												
5	61				11.0	✓												
6	62				11.9	✓												
7	63				10.6	✓												
8	64				10.6	✓												
9	65				10.8	✓												
10	66				12.2	✓												
11	67				12.1	✓												
12	68			10	11.2	✓												
13	69				12.1	x✓												
14	70				12.2	✓												
15	71				10.3	✓												
16	72				11.5	✓												
17	73				11.4	x✓												
18	74				10.6	✓												
19	75				12.0	✓												
20	76				9.8	✓												
21	77				11.6	✓												
22	78				10.9	✓												
23	79			10	10.5													

ENTERED BY: H.M
CHECKED BY:Bottom Depth: 13.00Cast # down: 17
Cast # up: 18

Time	LOC	UTC
Begin:		1417
Bottom:		1418
End:		1436

START POSITION (GPS)
LAT: 48 37.47
LONG: 126 35.86BOTTOM POSITION (GPS)
LAT: 48 37.47
LONG: 126 35.88END POSITION (GPS)
LAT: 48 37.90
LONG: 126 36.13

Comments:

Rosette Log

CRUISE ID: 9601
STATION NAME: P16

UTC DATE y/m/d: 26 Feb, 1996
CAST NO.: 45

SHIP: Tully

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	86			150	150	✓							✓		✓			
2	87			150	151	✓							✓		✓			
3	88			150	149	✓							✓		✓			
4	89			100	99	✓							✓		✓		103.	
5	90			100	100	✓							✓		✓			
6	91			100	99	✓							✓		✓			
7	92			90	89	✓							✓		✓			
8	93			90	90	✓							✓		✓			
9	94			90	90	✓							✓		✓			
10	95			80	79	✓							✓		✓			
11	96			80	80	✓							✓		✓			
12	97			80	80	✓							✓		✓			
13	98			75	76	✓							✓		✓			
14	99			75	76	✓							✓		✓			
15	100			75	74	✓							✓		✓			
16	101			50	50	✓							✓		✓			
17	102			50	50	✓							✓		✓			
18	103			50	51	✓							✓		✓			
19	104			25	24	✓							✓		✓			
20	105			25	25	✓							✓		✓			
21	106			25	25	✓							✓		✓			
22	107			5	3	✓							✓		✓			
23	108			5	5	✓							✓		✓			

ENTERED BY:
CHECKED BY:

Bottom Depth: 3638

Cast # down: 44
Cast # up: 45

Time	LOC	UTC
Begin:		0049
Bottom:		0052
End:		0241

START POSITION (GPS)
LAT:
LONG:

BOTTOM POSITION (GPS)
LAT: 49 16.76
LONG: 134 40.25

END POSITION (GPS)
LAT:
LONG:

Comments: Water for SPOM filtrations, UBC

Rosette Log

CRUISE ID:

9601

UTC DATE y/m/d:

96/02/26

SHIP: JP Tully

STATION NAME:

P16

CAST NO.:

47

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	109	1144	2.3	8-20	3653.9	✓			✓				✓	✓				
2	110	1145	2.3	3500	3500.7	✓												
3	111	1146	2.4	3000	3000.7	✓												
4	112	1148	2.7	2750	2749.9	✓												
5	113	1149	2.7	2500	2500.2	✓												
6	114	1150	2.7	2250	2251.0	✓												
7	115	1151	2.9	2000	1998.8	✓												
8	116	1152	2.9	1750	1750.0	✓										No		
9	117	1153	3.3	1500	1499.2	✓										✓		
10	118	1154	3.4	1250	1249.9	✓												617
11	119	1155	3.9	1000	997.6	✓												
12	120	1156	4.2	800	794.2	✓												
13	121	1157	4.4	600	600.0	✓										No		
14	122	1158	4.8	400	399.4	✓										✓		
15	123	1160	5.2	300	300.2	✓												
16	124	1161	6.4	200	199.7	✓												
17	125	1163	6.6	150	149.6	✓												
18	126	1164	—	100	100.7	✓												
19	127	1165	7.2	75	75.5	✓												
20	128	1166	7.2	50	50.1	✓												
21	129	1167	7.7	25	24.3	✓												
22	130	1168	7.1	10	10.9	✓			✓	✓	✓	✓	✓	✓	✓	✓		
23	131	1169	7.1	Surf	.5	✓			✓				✓	✓	✓	✓		

ENTERED BY: J.W.

CHECKED BY:

Bottom Depth: 3640

Cast # down: 46

Cast # up: 47

Time LOC UTC

Begin:

Bottom: 0702

End:

START POSITION (GPS)

LAT:

LONG:

BOTTOM POSITION (GPS)

LAT: 49 16.32

LONG: 134 4040

END POSITION (GPS)

LAT:

LONG:

32 - 36 70 - 95

0 - 10

Comments: 800m - winch operator didn't hear command to stop. Continued to slowly move to 780m during sample. (radio p. operator in lab didn't push button hard enough.)

#-18 bottle empty. (lanyard caught?)

Rosette Log

CRUISE ID: 9601
STATION NAME: MP 16

UTC DATE y/m/d: 26/2/96
CAST NO.: 51

SHIP: J.A. TULLY

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	131			10	14	✓												
2	132			10	14	✓												
3	133			10	13	✓												
4	134			10	12	✓												
5	135			10	12	✓												
6	136			10	12	✓												
7	137			10	13	✓												
8	138			10	12	✓												
9	139			10	14	✓												
10	140			10	11	✓												
11	141			10	13	✓												
12	142			10	10	✓												
13	143			10	12	✓												
14	144			10	11	X✓												
15	145			10	12	✓												
16	146			10	11	✓												
17	147			10	10	✓												
18	148			10	9	✓												
19	149			10	10	✓												
20	150			10	9	✓												
21	151			10	14	✓												
22	152			10	12	✓												
23	153			10	12	✓												

ENTERED BY: HUGH
CHECKED BY:

Bottom Depth: 3707

Cast # down: 50
Cast # up: 51

Time	LOC	UTC
Begin:		1556
Bottom:		1557
End:		1628

START POSITION (GPS)
LAT:
LONG:

BOTTOM POSITION (GPS)
LAT: 4916.62
LONG: 134 42.15

END POSITION (GPS)
LAT:
LONG:

Comments:

Rosette Log

CRUISE ID:

9601

STATION NAME:

P26

UTC DATE y/m/d:

9/6/02/29

CAST NO.:

69

SHIP:

TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confirmed Salinity	CFC	OXY	TCO	ALK	SAL	CHL	PPE	DOC	Serial #	°C / dbar		
1	160	1144	2.1	B-20	4309.5	✓		✓	✓	✓	✓	✓	✓	✓				
2	161	1145	2.1	4000	4002.1	✓		✓	✓	✓	✓	✓	✓	✓				
3	162	1146	2.2	3500	3500.6	✓		✓	✓	✓	✓	✓	✓	✓				
4	163	1148	2.4	3000	2998.9	✓		✓	✓	✓	✓	✓	✓	✓				
5	164	1149	2.3	2500	2499.3	✓		✓	✓	✓	✓	✓	✓	✓				
6	165	1150	2.4	2250	2248.3	✓		✓	✓	✓	✓	✓	✓	✓				
7	166	1151	2.5	2000	1998.6	✓		✓	✓	✓	✓	✓	✓	✓				
8	167	1152	2.6	1750	1752.3	✓		✓	✓	✓	✓	✓	✓	✓				
9	168	1153	2.8	1500	1504.2	✓		✓	✓	✓	✓	✓	✓	✓				
10	169	1154	3.0	1250	1247.7	✓		✓	✓	✓	✓	✓	✓	✓			1254.	
11	170	1155	3.1	1000	999.6	✓		✓	✓	✓	✓	✓	✓	✓				
12	171	1156	3.4	800	797.5	✓		✓	✓	✓	✓	✓	✓	✓				
13	172	1157	3.7	600	600.3	✓		✓	✓	✓	✓	✓	✓	✓				
14	173	1158	4.2	400	400.3	✓		✓	✓	✓	✓	✓	✓	✓				
15	174	1160	4.3	300	301.6	✓		✓	✓	✓	✓	✓	✓	✓				
16	175	1161	4.9	200	199.8	✓		✓	✓	✓	✓	✓	✓	✓				
17	176	1163	5.0	150	148.4	✓		✓	✓	✓	✓	✓	✓	✓				
18	177	1164	5.5	100	101.1	✓		✓	✓	✓	✓	✓	✓	✓				
19	178	1165	5.4	75	73.2	✓		✓	✓	✓	✓	✓	✓	✓				
20		1166	—	50	—	✓		✓	✓	✓	✓	✓	✓	✓				
21		1167	—	25	—	✓		✓	✓	✓	✓	✓	✓	✓				
22		1168	—	10	—	✓		✓	✓	✓	✓	✓	✓	✓				
23		1169	—	surf.	—	✓		✓	✓	✓	✓	✓	✓	✓				

ENTERED BY: J.W.

CHECKED BY:

Bottom Depth: 4250 m

Cast # down: 68

Cast # up: 69

Time	LOC	UTC
Begin:		0908
Bottom:		1025
End:		1215

START POSITION (GPS)

LAT: 4959.80

LONG: 14459.76

BOTTOM POSITION (GPS)

LAT: 4959.07

LONG: 14458.76

END POSITION (GPS)

LAT: 4958.23

LONG: 14457.64

Comments:

aborted 50m bottle trippings. After 2 failures
19 bottles closed

1

Maureen's long cast

Rosette Log

CRUISE ID: 9601
STATION NAME: P26

UTC DATE y/m/d: 2/3/96
CAST NO.: 72

SHIP: J.A. Tully

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	217			3000m	3000	✓ 3000												
2	218			3000	3000	✓ 3000												
3	219			3000	3002	✓ 3000												
4	220			3000	2999	✓ 2000												
5	21			2000		✓ 2000												
6	22			2000		✓ 2000												
7	23			2000		✓ 2000												
8	24			2000		✓ 1500												
9	225			1500		✓ 1500												
10	26			1500		X✓ 1500												
11	27			1500		✓ 1500												
12	28			1500		X✓ 1000												
13	29			1000		✓ 1000												
14	230			1000		✓ 1000												
15	31			1000		✓ 1000												
16	32			1000		✓ 500												
17	33			500		✓ 500												
18	34			500		✓ 500												
19	235			500		✓ 500												
20	36			500		✓ 350												
21	37			350		✓ 350												
22	238			350		✓ 350												
23	239			350		✓												

ENTERED BY: HUGA
CHECKED BY:

Bottom Depth: 4249

Cast # down: 71
Cast # up: 72

Time	LOC	UTC
Begin:		0253
Bottom:		0343
End:		0438

START POSITION (GPS)
LAT: 50 00 16
LONG: 145 00 09

BOTTOM POSITION (GPS)
LAT: 50 00 23
LONG: 144 59 53

END POSITION (GPS)
LAT: 49 59 17
LONG: 144 59 53

Comments: the round carboys are stored under my work bench
rinse carboy with approx. 100-200ml water, empty water into each carboy - store in cold room
- fill in sample #

POC cast

Rosette Log

CRUISE ID:

9601

STATION NAME:

P26

UTC DATE y/m/d:

2/3/96

CAST NO.:

80

SHIP: TULLY

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure		
					Trip pressure	Confirmed Salinity	180	TCO	ALK	SAL	POC	DOC	DMS	Serial #	°C / dbar				
							OXY	C13	NUT	CHL									
1	240	1144	2.9	1500	1543.7	✓		✓				✓	✓		✓				
2	241	1145	3.2	1200	1206.1	✓		✓				✓	✓		✓				
3	242	1146	3.3	1000	998.9	✓		✓				✓	✓		✓				
4	243	1148	3.5	800	799.6	✓		✓				✓	✓		✓				
5	244	1149	4.1	600	582.1	✓		✓				✓	✓		✓				
6	245	1150	4.1	400	400.2	✓		✓				✓	✓		✓	✓	✓		
7	246	1151	4.5	300	299.7	✓		✓				✓	✓		✓	✓	✓		
8	247	1152	5.1	200	202.3	✓		✓				✓	✓		✓	✓	✓		
9	248	1153	5.9	150	148.3	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		
10	249	1154	5.7	100	100.3	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		
11	250	1155	5.7	75	72.4	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		
12	251	1156	5.5	50	48.7	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		
13	252	1157	5.5	25	27.2	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		
14	253	1158	5.5	15	14.5	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		
15	254	1160	—	10	8.7	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		Jennifer's H ₂ O
16	255	1161	5.4	5	7.8	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		
17	256	1163	5.6	0	1.5	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		
18																			
19																			
20																			
21																			
22																			
23																			

ENTERED BY: HUG-14

CHECKED BY:

Bottom Depth: 4250

Cast # down: 79

Cast # up: 80

Time LOC UTC

Begin: 1415

Bottom: 1442

End: 1538

START POSITION (GPS)

LAT: 50 00 05

LONG: 145 00 25

BOTTOM POSITION (GPS)

LAT: 50 00 18

LONG: 145 00 25

END POSITION (GPS)

LAT: 50 00 32

LONG: 145 00 11

Comments:

bottle 15 did not close.

P Boyd

Rosette Log

BACTERIAL
RESPIRATION EXPT

CRUISE ID:

9601

STATION NAME:

MP26

UTC DATE y/m/d:

2/3/96

CAST NO.:

9080

SHIP:

Niskin No.	Sample No.	OXY. Flask	OXY. Temp.	Sample Depth	ROSETTE OPERATION		Samples taken										Temperature or Pressure	
					Trip pressure	Confined Salinity	CFC	OXY	TCO	CI3	ALK	NUT	SAL	CHL	POC		Serial #	°C / dbar
1	72	2172	6.9	D5		7.209												
2	52	2152	6.9	05		7.152												
3	70	2170	7.1	25		7.224												
4	51	2151	6.9	25		7.212												
5	71	2171	7.1	50		7.213												
6	61	2161	7.0	50		7.220												
7	58	2158	7.0	100		7.218												
8	55	2155	7.0	100		7.147												
9	68	2168	2.9	150		4.994												
10	62	2162	3.0	150		5.008												
11	57	2157	2.9	200		3.771												
12	50	2150	3.0	200		3.734												
13	66	2166	3.1	300		2.540												
14	49	2149	3.1	300		2.553												
15	60	2160	3.0	400		1.707												
16	65	2165	3.0	400		1.684												
17	59	2159	3.1	600		.966												
18	67	2167	2.9	600		.985												
19	69	2169	3.1	800	x	.967												
20	54	2154	3.0	800		.654												
21	63	2163	3.0	1000		.705												
22	53	2153	3.0	1000	x	1.065												
23	64	2164	3.1	1500		.719												

Comments:

56 2156 2.9 1500 .620

ENTERED BY: BM

CHECKED BY:

Bottom Depth:

Cast # down: 79

Cast # up: 80

Time LOC UTC

Begin:

Bottom:

End:

START POSITION (GPS)

LAT:

LONG:

BOTTOM POSITION (GPS)

LAT:

LONG:

END POSITION (GPS)

LAT:

LONG:

① 2708 ② 2708 2709
② 1708
③ 1710 ④ 1709

fast stoppers do not match flask numbers

Rosette Log

CRUISE ID:

9601

UTC DATE y/m/d:

6/3/96

SHIP: Tully

STATION NAME:

MP12

CAST NO.:

90

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		DOX	DOX	Oxy Serial #	°C / dbar
1	257	1144	2.9	8-20	3278	✓	3279.0		↑				↑	↑			2374	
2	258	1145	2.7	3000	2999	✓	2998.0										2299	
3	259	1146	2.8	2500	2500	✓	2498.2										1980	
4	260	1148	2.9	2250	2248	✓	2248.0										1694	
5	261	1149	2.9	2000	1998	✓	1998.1										1466	
6	262	1150	3.2	1750	1749	✓	1749.3										1091	
7	263	1151	3.2	1500	1500	✓	1499.9								↑		.762	
8	264	1152	3.5	1250	1250	✓	1250.9										.452	
9	265	1153	3.6	1000	999	✓	998.8										.311	
10	266	1154	4.1	800	800	✓	799.5										.342	
11	267	1155	4.3	600	600*	✓	597.9										.537	
12	268	1156	4.7	400	400*	✓	398.5								✓	✓	1.346	
13	269	1157	5.2	300	300*	✓	299.0								✓	✓	2.320	
14	270	1158	6.0	200	200	✓	200.3								✓	✓	3.497	
15	271	1160	6.4	150	150	✓	148.9								✓	✓	4.128	
16	272	1161	7.0	100	100	✓	99.4								✓	✓	4.000	
17	273	1163	6.8	75	75	✓	75.6								✓	✓	5.426	
18	274	1164	6.7	50	50	✓	50.0		✓						✓	✓	6.772	
19	275	1165	6.9	25	25	✓	24.8		✓						✓	✓	6.797	
20	276	1166	7.2	10	10	✓	9.6		✓	✓	✓	✓	✓	✓	✓	✓	6.803	
21	277	/	/	10	/	✓	70.0										8 MUN	
22	278	/	/	10	/	✓	9.8											
23	279	1167	7.0	Surf	0.5	✓	.6		✓				✓	✓	✓	✓	6.822	

ENTERED BY: J.W.

CHECKED BY:

Bottom Depth: 3247

Cast # down: 89

Cast # up: 90

Time	LOC	UTC
Begin:		1253'26
Bottom:		1346'36
End:		1505'09

START POSITION (GPS)	
LAT:	48 58.12
LONG:	130 38.71

BOTTOM POSITION (GPS)	
LAT:	
LONG:	

END POSITION (GPS)	
LAT:	
LONG:	

outbound CTD #36.

Comments: * WEAK TRIGGER SIGNAL

Rosette Log

CRUISE ID: 9601
STATION NAME: "O"

UTC DATE y/m/d: March '96
CAST NO.:

SHIP:

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	286			B-20				✓				✓	✓					
2	287			2500														
3	288			2250														
4	289			2000														
5	290			1750														
6	291			1500														
7	292			1250														
8	293			1000														
9	294			800														
10	295			600														
11	296			400														
12	297			300														
13	298			200														
14	299			150														
15	300			100														
16	301			75														
17	302			50														
18	303			25														
19	304			10														
20	305			surf				✓				✓	✓	✓				
21																		
22																		
23																		

*Cancelled due to weather
35 kt winds*

ENTERED BY:
CHECKED BY:

Bottom Depth:

Cast # down:
Cast # up:

Time	LOC	UTC
Begin:		
Bottom:		
End:		

START POSITION (GPS)
LAT:
LONG:

BOTTOM POSITION (GPS)
LAT:
LONG:

END POSITION (GPS)
LAT:
LONG:

Comments: