

Rosette 1: 23 bottle

CRUISE NO:

9501

UTC DATE: 9/2/94

VESSEL: John P. Tully

STATION NO:

MP04

HYDRO No.:

7

NISK No.	SAMPLE No.	OXY. Flask	OXY. TEMP	Sample Depth db	ROSETTE OPERATION		THERMOMETER 1		THERMOMETER 2	
					Trip Depth (db)	Trip Confirmed	SERIAL	Temp (oC)	SERIAL	Temp (oC)
23										
22										
21										
20										
19										
18	18	1148	9.3				32.457	10.3		
17	17	1147	9.3	10	10	X	32.456	19.1		
16	16	1146	9.3	20	19	X	32.457	19.1		
15	15	1145	9.5	20	19	X	32.456	29.8		
14	14	1144	9.3	30	30	X	32.455	49.6		
13	13	1143	9.4	50	50	X	32.953	73.8		
12	12	1142	8.3	75	74	X	33.411	100.1		
11	11	1141	7.7	100	99	X	33.699	150.1		
10	10	1140	7.0	150	150	X	33.836	198.4		
9	9	1139	6.4	200	198	X	33.955	300.9		
8	8	1138	6.4	300	300	X	33.956	300.1		
7	7	1137	5.8	400	402	X	33.989	401.9		
6	6	1136	5.4	500	500	X	34.055	499.3		
5	5	1135	5.0	600	600	X	34.131	600.8		
4	4	1134	4.6	800	799	X	34.276	798.8		
3	3	1133	4.1	1000	998	X	34.386	998.6		
2	2	1132	3.7	1200	1200	X	34.460	1199.2		
1	1	1130	3.7	B-20	1287	X	34.480	1286.7		

ENTERED BY: Bm

CHECKED BY:

Bottom Depth:

Cast No:

6 down
7 up

LOC

UTC

Begin:

1236

Bottom:

1257

End:

1335

BEGIN POSITION (GPS)

LAT: 48 39.20

LONG: 126 40.21

BOTTOM POSITION (GPS)

LAT: 48 39.41

LONG: 126 40.32

END POSITION (GPS)

LAT: 48 39.81

LONG: 126 40.41

Comments

18 bottles closed

Rosette 1: 23 bottle

CRUISE NO:

9501

UTC DATE:

11/2/95

VESSEL: John P. Tully

STATION NO:

MP/2

HYDRO No.:

23

ENTERED BY:
CHECKED BY:

Bottom Depth:

Cast No: 22 down

23 na

	LOC	UTC
Begin:		1723
Bottom:		1818
End:		1956

BEGIN POSITION (GPS)
LAT: 48 58.23
LONG: 130 39.89

BOTTOM POSITION (GPS)	
LAT:	48 58.87
LONG:	130 40.53

END POSITION (GPS)
LAT: 48 58.96
LONG: 130 40.83

Comments	

[illegible]

Rosette 1: 23 bottle

CRUISE NO:

95-01

UTC DATE:

15/2/95

VESSEL: John P. Tully

sd. O₂ int. TCO₂ C₁₃ Aik.

STATION NO:

MP26

HYDRO No.:

55

	NISK No.	SAMPLE No.	OXY. Flask	OXY. TEMP	Sample Depth db	ROSETTE OPERATION		THERMOMETER 1		THERMOMETER 2	
						Trip Depth (db)	Trip Confirmed	SERIAL	Temp (oC)	SERIAL	Temp (oC)
32.640	23	64	1063	5.7	10	10.	✓✓	Rosette triggered at CTD position			304.54
32.640	22	63	1062	5.4	50	49	✓✓				288.97
32.834	21	62	1057	5.2	100	101	✓✓				152.25
33.878	20	61	1056	4.7	200	204	✓✓				108.16
33.888	19	60	1054	4.3	300	305	✓✓				77.08
33.981	18	59	1052	3.8	400	401	✓✓				38.14
34.158	17	58	1047	3.5	600	602	✓✓				26.62
34.279	16	57	1046	3.2	800	* 806	✓✓	T 679	3051	T 647	2.916 23.27
34.366	15	56	1045	3.0	1000	1014	✓✓				19.80
34.424	14	55	1040	2.8	1200	1203	✓✓				22.75
34.470	13	54	1039	2.8	1400	1379	✓✓				30.38
34.512	12	53	1036	2.6	1600	1602	✓✓				42.93
34.546	11	52	1033	2.5	1800	1802	✓✓				54.87
34.574	10	51	1032	2.4	2000	2005	xxx ✓✓				63.74
34.590	9	50	1031	2.5	2200	2201	✓✓				75.35
34.608	8	49	1028	2.2	2400	2397	✓✓				88.75
34.625	7	48	1027	2.2	2600	2600	✓x				98.66
34.636	6	47	1025	2.2	2800	2795	✓✓				108.56
34.648	5	46	1020	2.2	3000	2996	✓✓				127.96
34.667	4	45	1010	2.1	3500	* 3500	✓✓	T 451	1499	T 677	1.470 138.38
34.677	3	44	1008	2.1	4000	4000	✓✓				141.35
34.680	2	43	1004	1.9	4200	4200	✓✓				142.58
34.681	1	42	1003		B-20	4300	✓✓	Bottle not fired (open)			

↑ confirmed
— high current

ENTERED BY: BM
CHECKED BY:

Bottom Depth: 4253

Cast No: 54 down
55 up

LOC	UTC
Begin:	
Bottom:	0802
End:	

BEGIN POSITION (GPS)

LAT:

LONG:

BOTTOM POSITION (GPS)

LAT: 5001.27

LONG: 14500.21

END POSITION (GPS)

LAT:

LONG:

Comments

T_{avg} 1.537 541 677

T₁ 1.523 526 682

T₂ 1.522 524 660

Rosette 1: 23 bottle
5d O2 mt, POC

CRUISE NO: 9501
STATION NO: MP26

UTC DATE: 15/2/95
HYDRO No.: 59

VESSEL: John P. Tully

NISK. No.	SAMPLE No.	OXY. Flask	OXY. TEMP	Sample Depth db	ROSETTE OPERATION		THERMOMETER 1		THERMOMETER 2	
					Trip Depth (db)	Trip Confirmed	SERIAL	Temp (oC)	SERIAL	Temp (oC)
23										
22										
21										
20	84	1150	5.8	10	10		EXTRA Bottle Trip		32.645	
19	83	1149	5.6	10	10	✓X✓ Trigger	not confirmed on first attempt OK 2nd attempt		32.645	
18	82	1148	5.8	20	19	✓✓	32.644			
17	81	1147	5.7	30	30	✓✓	32.644			
16	80	1146	5.8	50	50	✓✓	32.643			
15	79	1145	5.5	75	75	✓✓	32.643			
14	78	1144	5.8	100	100	✓✓	32.922			
13	77	1143	5.9	125	124	✓✓	33.578			
12	76	1142	5.8	150	149	✓✓	33.856			
11	75	1141	5.4	175	172	✓✓	33.879			
10	74	1140	5.1	200	196	✓✓	33.888	6.179 T679	T647 6.098 (6.107)	
9	73	1139	4.7	250	250	✓✓	33.882	(6.185)		
8	72	1138	4.7	300	303	✓✓	33.878			
7	71	1137	4.4	400	409	✓✓	33.988			
6	70	1136	4.2	500	506	✓✓	34.088			
5	69	1135	4.1	600	604	✓✓	34.156			
4	68	1134	4.0	800	800	✓✓	34.268	3.309 T451	T577 3.279	
3	67	1133	3.9	1000	990	✓✓	34.347	(3.313)	(3.306)	
2	66	1132	3.7	1200	1196	✓✓	34.416			
1	65	1130	3.2	1500	1499	✓✓	34.492			

↑ confirmed
high current.

ENTERED BY:
CHECKED BY:
Bottom Depth: 4251
Cast No: 58 down 59 up
LOC UTC
Begin:
Bottom: 17 27
End:
BEGIN POSITION (GPS)
LAT: 50 00.21
LONG: 144 58.75
BOTTOM POSITION (GPS)
LAT:
LONG:
END POSITION (GPS)
LAT:
LONG:
Comments

Rosette 1: 23 bottle

CRUISE NO:

9501

UTC DATE:

Feb 18/95

VESSEL: John P. Tully

STATION NO:

N150

HYDRO No.:

73

NISK. No.	SAMPLE No.	OXY. Flask	OXY. TEMP	Sample Depth db	ROSETTE OPERATION		THERMOMETER 1		THERMOMETER 2	
					Trip Depth (db)	Trip Confirmed	SERIAL	Temp (oC)	SERIAL	Temp (oC)
23	107	1153	5.3	10	32.645	•			50	
22	106	1152	5.4	50	32.645	•			100	
21	105	1151	5.3	100	32.666	•			150	
20	104	1150	4.8	150	33.772	•			200	
19	103	1149	4.5	200	33.814	•		bad leak	300	
18	102	1148	4.1	300	33.914	•			400	
17	101	1147	3.9	400	33.999	•		leaking	600	
16	100	1146	3.5	600	34.168	* 2ND TRY NO TRIG.	T647	3.216	800	
15	99	1145	3.3	800	34.286	•			1000	
14	98	1144	3.0	1000	34.366	•			1200	
13	97	1143	2.9	1200	34.425	* 2ND TRY NO TRIG.			1400	
12	96	1142	2.8	1400	34.476	•			1600	
11	95	1141	2.6	1600	34.515	•		leaking	1800	
10	94	1140	2.6	1800	34.549	•			2000	
9	93	1139	2.4	2000	34.575	•			2200	
8	92	1138	2.4	2200	34.594	* 2ND TRY (NOT CONFIRMED)				
7	91	1137	2.3	2400	34.613	•		leaking		
6	90	1136	2.3	2600	34.628	•				
5	89	1135	2.1	2800	34.640	•				
4	88	1134	2.1	3000	34.649	•	T45' 1591	T577 1561		
3	87	1133	2.1	3500	34.666	•		leaking		
2	86	1132	2.0	4000	34.677	•				
1	85	1130	2.0	4014	34.677	•				

ENTERED BY: H.M.

CHECKED BY:

Bottom Depth: ~~3810~~ 4025Cast No: 72 ↓
73 ↑

LOC UTC

Begin: 0857

Bottom: 1007

End: 1146

BEGIN POSITION (GPS)

LAT:

LONG:

BOTTOM POSITION (GPS)

LAT: 512107

LONG: 14459.44

END POSITION (GPS)

LAT:

LONG:

Comments