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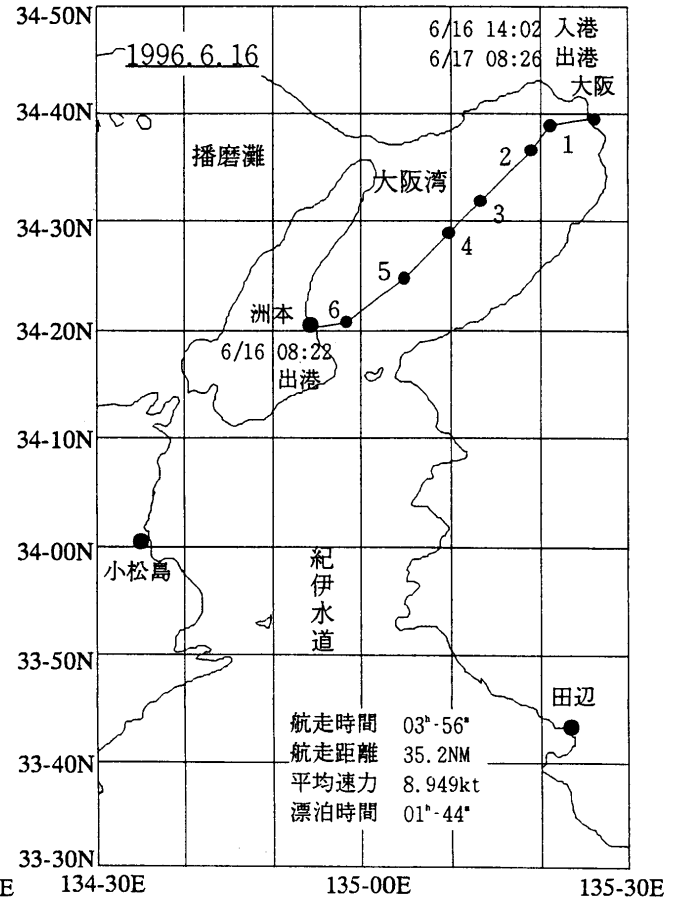
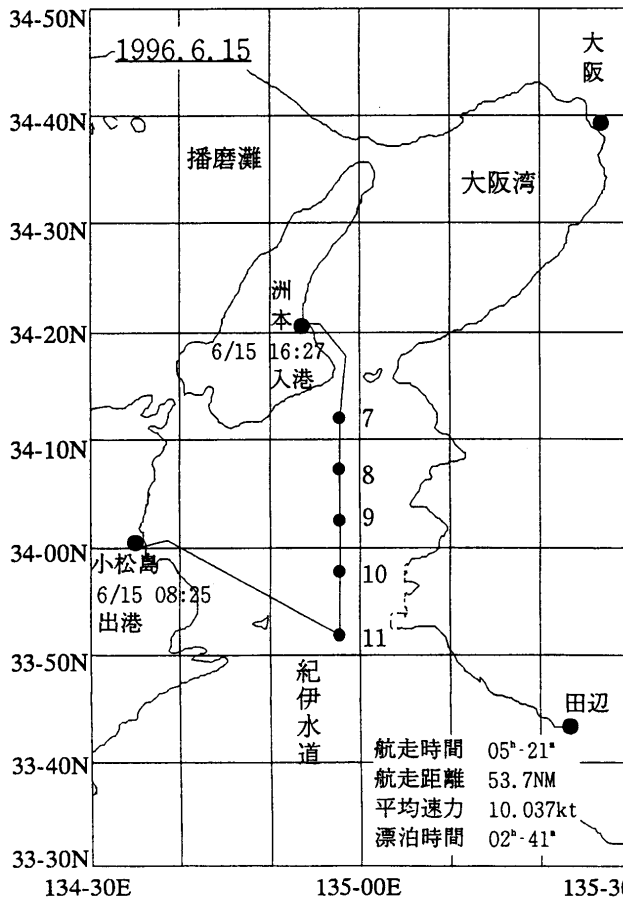
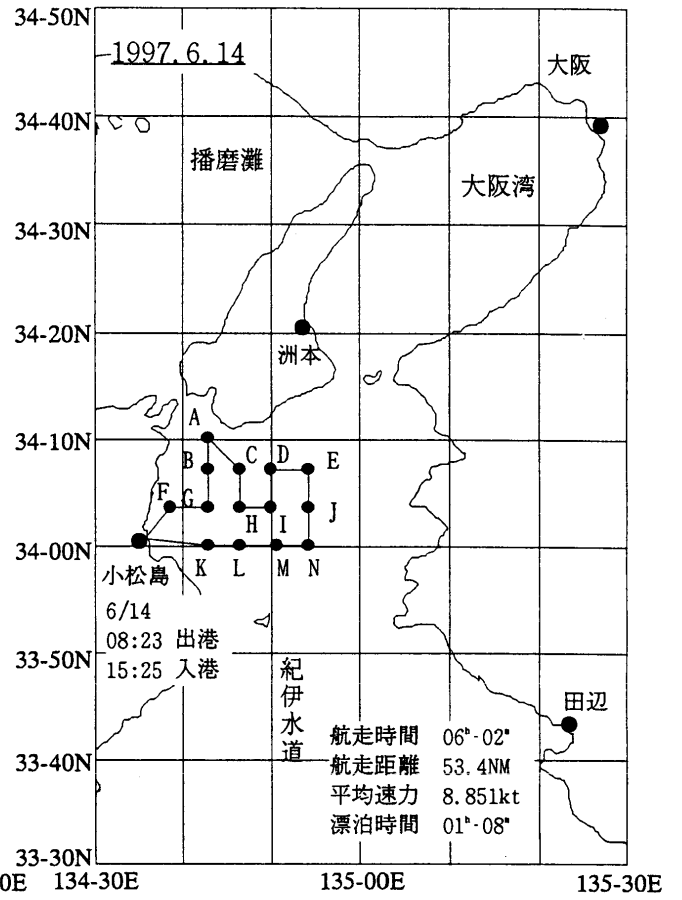
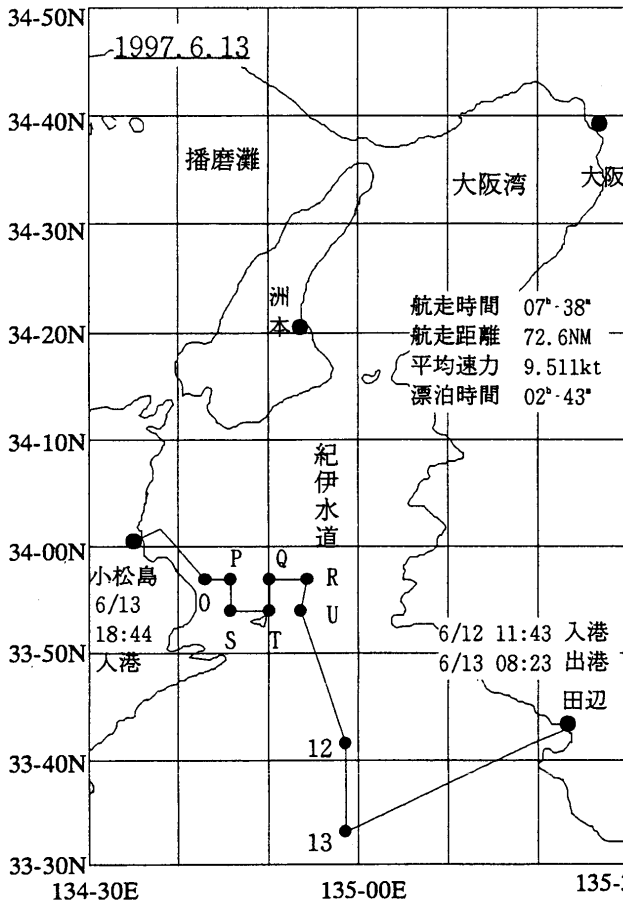
第三部 青鷹丸航海調査報告 平成9年度航海報告
期間平成9年6月 海域 紀伊水道 2.調査資料

メタデータ	言語: jpn 出版者: 公開日: 2008-04-10 キーワード (Ja): キーワード (En): 作成者: メールアドレス: 所属:
URL	https://oacis.repo.nii.ac.jp/records/259

2. 調査資料

Oceanographic Observation Data

2. 1. 観測海域図 Observation Leg Chart



2. 2. CTD観測表 CTD Observation List

St. No.	Time (SMT)	GMT	Lat.	Long	A. Temp	W. Temp	Depth	Wind Dir.	Wind S'd	Remarks
97061313	6/13 10:38	6/13 01:38	33° 32.55N	134° 57.88E	23.2℃	22.7℃	990m	340	3.7m/s	
97061312	6/13 12:58	6/13 03:28	33° 41.97N	134° 58.02E	25.6	23.4	137	calm		
970613U	6/13 14:35	6/13 05:35	33° 53.55N	134° 53.87E	25.2	21.7	70	198	1.4	
970613R	6/13 15:31	6/13 06:31	33° 57.00N	134° 54.01E	27.2	21.8	69	187	4.6	
970613Q	6/13 15:59	6/13 06:59	33° 57.01N	134° 50.07E	23.1	21.7	63.0	193	5.1	
970613T	6/13 16:29	6/13 07:29	33° 53.51N	134° 50.19E	23.8	21.5	57.0	193	6.1	
970613S	6/13 16:56	6/13 07:56	33° 53.48N	134° 46.11E	22.5	21.4	46.0	191	8.1	
970613P	6/13 17:29	6/13 08:29	33° 57.05N	134° 46.20E	22.8	20.3	49.0	183	7.2	
970613O	6/13 17:45	6/13 08:45	33° 57.03N	134° 43.93E	22.6	21.2	38.0	179	7.4	
970614K	6/14 09:00	6/14 00:00	34° 00.41N	134° 42.18E	20.8	20.2	36.5	342	2.8	
970614L	6/14 09:28	6/14 00:28	34° 00.42N	134° 46.07E	20.9	20.0	46.2	328	2.6	
970614M	6/14 09:54	6/14 00:54	34° 00.43N	134° 50.11E	20.8	21.1	58.0	318	2.2	
970614N	6/14 10:21	6/14 01:21	34° 00.50N	134° 54.07E	21.3	21.2	64.0	328	2.4	
970614J	6/14 10:47	6/14 01:47	34° 04.05N	134° 53.99E	22.0	21.6	61.0	302	2.2	
970614E	6/14 11:12	6/14 02:12	34° 07.08N	134° 54.11E	22.0	21.5	64.0	315	2.8	
970614D	6/14 11:38	6/14 02:38	34° 07.06N	134° 50.09E	23.9	21.1	54.0	283	1.7	
970614I	6/14 12:02	6/14 03:02	34° 03.29N	134° 50.09E	24.0	21.5	54.0	311	2.0	
970614H	6/14 12:29	6/14 03:29	34° 03.88N	134° 45.88E	24.6	20.9	44.0	330	1.0	
970614C	6/14 12:56	6/14 03:56	34° 06.97N	134° 46.04E	23.9	19.5	40.9	325	1.7	
970614A	6/14 13:35	6/14 04:35	34° 10.11N	134° 42.00E	24.8	18.9	26.8	calm		
970614B	6/14 14:02	6/14 05:02	34° 06.99N	134° 42.05E	24.7	20.0	19.4	calm		
970614G	6/14 14:27	6/14 05:27	34° 03.98N	134° 42.03E	23.7	20.5	31.0	127	2.8	
970614F	6/14 14:49	6/14 05:49	34° 03.89N	134° 28.58E	23.7	20.8	19.0	151	4.2	
97061511	6/15 10:26	6/15 01:26	34° 51.88N	134° 58.16E	21.0	20.6	73.0	343	3.1	
97061510	6/15 11:54	6/15 02:54	34° 57.01N	134° 58.04E	21.2	21.4	67.0	177	1.4	
9706159	6/15 12:35	6/15 03:35	34° 02.01N	134° 58.01E	20.8	21.5	72.0	251	2.6	
9706158	6/15 13:43	6/15 04:43	34° 07.04N	134° 58.05E	21.3	21.4	74.0	128	1.4	
9706157	6/15 14:41	6/15 05:41	34° 11.96N	134° 58.07E	20.8	19.3	61.0	calm		
9706166	6/16 08:49	6/15 23:49	34° 20.42N	134° 58.55E	21.4	20.4	69.0	336	1.0	
9706165	6/16 09:48	6/16 00:48	34° 24.74N	135° 04.97E	21.7	20.0	38.0	calm		
9706164	6/16 10:56	6/16 01:56	34° 28.52N	135° 09.55E	23.7	20.3	37.0	170	1.7	
9706163	6/16 11:36	6/16 02:36	34° 31.99N	135° 13.88E	24.7	20.7	21.0	192	3.0	
9706162	6/16 12:42	6/16 03:42	34° 36.53N	135° 19.70E	25.3	20.6	17.5	224	4.6	
9706161	6/16 13.11	6/16 04:11	34° 38.93N	135° 21.73E	23.9	20.9	14.0	228	3.7	
970618NH	6/18 18:00	6/18 09:00	33° 23.89N	135° 45.03E	21.2	24.6	374.0	47	8.6	

2. 3. CTD観測データ CTD DATA

STATION - SE97061313 DEPTH - 001095 M
 DATE - 1997/06/13 POSITION LAT. - 33° 32. 56 N
 TIME - 10:40 LONG. - 134° 57. 87 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	22.656	34.018	23.289	1527.9	22.656	23.289	4.95	5.38
1.0	22.646	34.031	23.301	1527.9	22.645	23.302	4.95	5.37
2.0	22.615	34.173	23.418	1528.0	22.615	23.418	4.95	5.09
3.0	22.553	34.188	23.447	1527.9	22.552	23.447	4.95	4.75
4.0	22.534	34.194	23.457	1527.9	22.533	23.457	4.96	4.81
5.0	22.515	34.199	23.466	1527.9	22.514	23.466	4.96	4.90
10.0	22.444	34.221	23.503	1527.8	22.442	23.503	4.96	4.89
15.0	22.377	34.236	23.533	1527.7	22.374	23.534	4.97	4.91
20.0	22.391	34.320	23.593	1527.9	22.387	23.594	4.97	4.84
25.0	22.147	34.306	23.651	1527.4	22.142	23.653	4.99	4.94
30.0	21.947	34.365	23.751	1527.0	21.941	23.753	5.00	4.95
40.0	20.484	34.495	24.249	1523.4	20.476	24.251	5.13	4.93
50.0	18.752	34.534	24.729	1518.8	18.743	24.732	5.30	4.66
74.9	17.170	34.577	25.151	1514.6	17.157	25.153	5.46	4.36
99.9	16.214	34.578	25.375	1512.1	16.198	25.379	5.57	4.12
124.9	14.369	34.497	25.721	1506.6	14.351	25.725	5.78	4.06
149.9	12.584	34.460	26.058	1501.0	12.564	26.061	6.00	3.68
199.8	10.497	34.370	26.375	1494.4	10.473	26.379	6.27	3.36
249.8	9.394	34.318	26.521	1491.1	9.367	26.525	6.43	3.14
299.8	8.645	34.287	26.616	1489.1	8.614	26.621	6.54	2.93
399.7	7.408	34.248	26.770	1485.9	7.369	26.775	6.73	2.65
499.6	6.493	34.242	26.890	1483.9	6.448	26.896	6.87	2.38
599.5	5.722	34.243	26.989	1482.5	5.671	26.996	7.00	2.03
699.5	4.846	34.294	27.133	1480.6	4.790	27.140	7.15	1.73
799.4	4.250	34.337	27.233	1479.8	4.190	27.239	7.25	1.57
899.3	3.775	34.377	27.314	1479.5	3.710	27.320	7.33	1.49
999.2	3.412	34.414	27.379	1479.6	3.341	27.386	7.40	1.47
1000.8	3.412	34.414	27.379	1479.6	3.341	27.386	7.40	1.47

STATION - SE970613U DEPTH - 000069 M
 DATE - 1997/06/13 POSITION LAT. - 33° 53. 54 N
 TIME - 15:03 LONG. - 134° 53. 69 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.236	33.120	23.001	1523.0	21.236	23.001	5.11	3.82
1.0	21.191	33.123	23.016	1522.9	21.190	23.016	5.11	4.01
2.0	21.004	33.176	23.106	1522.5	21.004	23.106	5.12	5.29
3.0	20.948	33.180	23.124	1522.3	20.948	23.124	5.13	5.24
4.0	20.853	33.218	23.178	1522.1	20.853	23.179	5.14	5.26
5.0	20.798	33.223	23.197	1522.0	20.797	23.197	5.14	5.28
10.0	20.587	33.513	23.474	1521.9	20.585	23.475	5.15	5.20
15.0	21.283	33.849	23.543	1524.3	21.280	23.543	5.08	4.90
20.0	20.952	33.823	23.612	1523.5	20.948	23.613	5.11	4.91
25.0	21.145	33.946	23.654	1524.3	21.140	23.655	5.09	4.82
30.0	21.335	34.048	23.680	1525.0	21.329	23.681	5.07	4.82
40.0	19.833	34.062	24.091	1521.1	19.825	24.093	5.21	4.75
50.0	18.629	34.499	24.733	1518.4	18.620	24.735	5.31	4.57
61.0	18.085	34.544	24.903	1517.0	18.075	24.906	5.37	4.20

STATION - SE97061312 DEPTH - 000137 M
 DATE - 1997/06/13 POSITION LAT. - 33° 41. 98 N
 TIME - 12:30 LONG. - 134° 58. 02 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	23.243	34.453	23.450	1530.0	23.243	23.450	4.89	4.67
1.0	23.242	34.447	23.446	1530.0	23.242	23.446	4.89	4.75
2.0	23.243	34.444	23.444	1530.0	23.242	23.444	4.89	4.55
3.0	23.262	34.444	23.438	1530.0	23.261	23.439	4.89	4.54
4.0	23.264	34.444	23.437	1530.1	23.263	23.437	4.89	4.49
5.0	23.237	34.440	23.442	1530.0	23.236	23.442	4.89	4.54
10.0	23.128	34.439	23.473	1529.8	23.126	23.474	4.90	4.56
15.0	22.750	34.417	23.565	1528.9	22.746	23.566	4.93	4.64
20.0	22.358	34.442	23.695	1528.0	22.354	23.696	4.96	4.76
25.0	21.831	34.447	23.846	1526.7	21.826	23.848	5.01	4.79
30.0	20.722	34.542	24.221	1523.9	20.717	24.223	5.11	4.82
40.0	19.662	34.641	24.577	1521.3	19.655	24.579	5.21	4.48
50.0	18.176	34.576	24.905	1517.1	18.167	24.907	5.36	4.37
74.9	16.921	34.607	25.232	1513.9	16.909	25.235	5.49	4.19
99.9	16.045	34.594	25.426	1511.6	16.029	25.430	5.58	4.05
124.9	15.863	34.586	25.462	1511.4	15.843	25.466	5.60	3.85
126.6	15.803	34.587	25.475	1511.2	15.784	25.480	5.61	3.87

STATION - SE970613R DEPTH - 000069 M
 DATE - 1997/06/13 POSITION LAT. - 33° 56. 99 N
 TIME - 15:32 LONG. - 134° 54. 01 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.200	33.119	23.010	1522.9	21.200	23.010	5.11	5.31
1.0	21.194	33.111	23.006	1522.9	21.193	23.006	5.11	5.30
2.0	21.223	33.137	23.018	1523.0	21.222	23.018	5.11	5.18
3.0	21.138	33.144	23.046	1522.8	21.138	23.046	5.11	5.10
4.0	21.125	33.134	23.042	1522.8	21.124	23.042	5.11	5.15
5.0	21.029	33.132	23.066	1522.5	21.028	23.066	5.12	5.20
10.0	19.660	33.086	23.392	1518.8	19.658	23.392	5.26	5.41
15.0	20.797	33.771	23.614	1522.9	20.794	23.615	5.13	4.76
20.0	20.758	33.787	23.637	1522.9	20.755	23.638	5.13	4.52
25.0	20.276	33.680	23.684	1521.5	20.271	23.685	5.18	4.44
30.0	19.449	33.538	23.791	1519.1	19.444	23.792	5.26	4.46
40.0	20.025	34.200	24.146	1521.8	20.018	24.148	5.19	4.38
50.0	19.408	34.362	24.430	1520.4	19.399	24.432	5.24	4.56
60.8	18.515	34.477	24.745	1518.2	18.504	24.748	5.33	4.01

STATION - SE970613Q DEPTH - 000063 M
 DATE - 1997/06/13 POSITION LAT. - 33° 57.01 N
 TIME - 16:00 LONG. - 134° 50.05 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.717	33.169	22.907	1524.3	21.717	22.907	5.06	5.19
1.0	21.715	33.164	22.904	1524.3	21.715	22.904	5.06	5.25
2.0	21.717	33.175	22.911	1524.4	21.717	22.911	5.06	5.06
3.0	21.698	33.161	22.906	1524.3	21.697	22.906	5.06	5.01
4.0	21.298	33.119	22.983	1523.2	21.297	22.984	5.10	5.06
5.0	20.922	33.094	23.066	1522.2	20.921	23.066	5.14	5.18
10.0	20.008	33.053	23.277	1519.7	20.006	23.277	5.22	5.35
15.0	19.555	33.159	23.475	1518.6	19.553	23.475	5.26	5.21
20.0	19.921	33.478	23.623	1520.2	19.918	23.624	5.22	4.70
25.0	20.131	33.593	23.656	1521.0	20.126	23.657	5.20	4.43
30.0	20.268	33.696	23.698	1521.6	20.262	23.700	5.18	4.42
40.0	18.478	33.618	24.097	1516.6	18.471	24.099	5.36	4.41
50.0	18.346	34.281	24.637	1517.3	18.337	24.640	5.35	4.12
56.5	17.200	34.105	24.781	1513.8	17.190	24.784	5.48	3.51

STATION - SE970613S DEPTH - 000047 M
 DATE - 1997/06/13 POSITION LAT. - 33° 53.51 N
 TIME - 17:01 LONG. - 134° 46.07 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.875	32.145	22.356	1520.5	20.875	22.356	5.17	4.55
1.0	20.875	32.140	22.353	1520.5	20.875	22.353	5.17	5.02
2.0	20.872	32.137	22.352	1520.5	20.871	22.352	5.17	5.23
3.0	20.875	32.177	22.381	1520.6	20.875	22.381	5.17	5.25
4.0	20.824	32.633	22.742	1521.2	20.823	22.742	5.16	5.29
5.0	20.732	32.716	22.829	1521.1	20.731	22.830	5.16	5.34
10.0	20.062	32.735	23.020	1519.4	20.060	23.021	5.23	5.16
15.0	19.961	32.824	23.114	1519.3	19.958	23.115	5.24	5.12
20.0	20.049	32.935	23.176	1519.8	20.045	23.177	5.22	5.06
25.0	19.886	32.988	23.259	1519.8	19.881	23.260	5.24	4.97
30.0	19.558	33.105	23.432	1518.8	19.552	23.434	5.27	4.86
40.0	19.112	33.196	23.616	1517.8	19.105	23.617	5.31	4.41
40.5	19.119	33.203	23.619	1517.9	19.112	23.621	5.31	4.35

STATION - SE970613T DEPTH - 000057 M
 DATE - 1997/06/13 POSITION LAT. - 33° 53.49 N
 TIME - 16:28 LONG. - 134° 50.09 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.560	32.980	22.807	1523.6	21.560	22.807	5.08	5.11
1.0	21.573	32.983	22.805	1523.7	21.573	22.805	5.08	5.11
2.0	21.557	32.992	22.816	1523.7	21.557	22.816	5.08	5.09
3.0	21.507	32.992	22.830	1523.6	21.506	22.830	5.08	5.10
4.0	21.167	32.925	22.871	1522.6	21.166	22.872	5.12	5.15
5.0	20.457	32.869	23.019	1520.6	20.457	23.019	5.19	5.30
10.0	19.917	32.989	23.251	1519.3	19.915	23.252	5.23	5.20
15.0	20.393	33.240	23.318	1521.1	20.390	23.319	5.18	4.97
20.0	19.923	33.139	23.364	1519.7	19.920	23.365	5.23	5.02
25.0	21.170	33.803	23.538	1524.1	21.165	23.540	5.09	4.64
30.0	20.964	33.749	23.553	1523.6	20.958	23.554	5.11	4.70
40.0	19.610	33.654	23.838	1519.9	19.603	23.840	5.24	4.47
50.0	19.131	34.380	24.515	1519.7	19.123	24.517	5.27	4.46
50.8	19.050	34.374	24.531	1519.4	19.041	24.533	5.28	4.31

STATION - SE970613P DEPTH - 000048 M
 DATE - 1997/06/13 POSITION LAT. - 33° 57.01 N
 TIME - 17:30 LONG. - 134° 46.14 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.777	33.042	23.065	1521.6	20.777	23.065	5.15	5.21
1.0	20.764	33.046	23.072	1521.6	20.764	23.072	5.15	5.20
2.0	20.656	33.030	23.088	1521.3	20.656	23.088	5.16	5.25
3.0	20.675	33.056	23.103	1521.4	20.674	23.103	5.16	5.23
4.0	20.653	33.040	23.097	1521.3	20.653	23.097	5.16	5.21
5.0	20.639	33.041	23.101	1521.3	20.638	23.101	5.16	5.20
10.0	19.686	32.890	23.236	1518.5	19.684	23.236	5.26	5.40
15.0	19.317	32.991	23.407	1517.7	19.315	23.408	5.29	5.15
20.0	19.307	33.083	23.480	1517.9	19.303	23.481	5.29	4.89
25.0	19.349	33.243	23.591	1518.3	19.344	23.592	5.28	4.67
30.0	19.733	33.426	23.633	1519.8	19.728	23.634	5.24	4.51
40.0	18.539	33.492	23.986	1516.6	18.532	23.987	5.36	4.37
41.1	18.481	33.564	24.056	1516.6	18.474	24.057	5.36	4.17

STATION - SE970613P DEPTH - 000048 M
 DATE - 1997/06/13 POSITION LAT. - 33° 57.01 N
 TIME - 17:30 LONG. - 134° 46.14 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.777	33.042	23.065	1521.6	20.777	23.065	5.15	5.21
1.0	20.764	33.046	23.072	1521.6	20.764	23.072	5.15	5.20
2.0	20.656	33.030	23.088	1521.3	20.656	23.088	5.16	5.25
3.0	20.675	33.056	23.103	1521.4	20.674	23.103	5.16	5.23
4.0	20.653	33.040	23.097	1521.3	20.653	23.097	5.16	5.21
5.0	20.639	33.041	23.101	1521.3	20.638	23.101	5.16	5.20
10.0	19.686	32.890	23.236	1518.5	19.684	23.236	5.26	5.40
15.0	19.317	32.991	23.407	1517.7	19.315	23.408	5.29	5.15
20.0	19.307	33.083	23.480	1517.9	19.303	23.481	5.29	4.89
25.0	19.349	33.243	23.591	1518.3	19.344	23.592	5.28	4.67
30.0	19.733	33.426	23.633	1519.8	19.728	23.634	5.24	4.51
40.0	18.539	33.492	23.986	1516.6	18.532	23.987	5.36	4.37
41.1	18.481	33.564	24.056	1516.6	18.474	24.057	5.36	4.17

STATION - SE970614H DEPTH - 000044 M
 DATE - 1997/06/14 POSITION LAT. - 34° 03.93 N
 TIME - 12:31 LONG. - 134° 45.89 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.240	32.443	22.752	1519.2	20.240	22.752	5.22	3.11
1.0	20.155	32.470	22.794	1519.1	20.154	22.795	5.23	3.17
2.0	19.989	32.502	22.861	1518.7	19.988	22.862	5.24	3.37
3.0	19.823	32.533	22.928	1518.3	19.822	22.928	5.26	3.56
4.0	19.657	32.565	22.995	1517.9	19.656	22.995	5.27	3.77
5.0	19.635	32.594	23.023	1517.9	19.634	23.024	5.27	8.07
10.0	19.596	32.838	23.219	1518.2	19.594	23.220	5.27	5.32
15.0	19.407	32.878	23.298	1517.8	19.405	23.299	5.29	5.04
20.0	19.258	33.001	23.430	1517.6	19.255	23.430	5.30	4.88
25.0	19.377	33.159	23.520	1518.3	19.373	23.521	5.28	4.60
30.0	19.430	33.336	23.642	1518.8	19.424	23.643	5.27	4.59
39.8	19.270	33.365	23.705	1518.5	19.263	23.707	5.29	4.41
39.8	19.270	33.365	23.705	1518.5	19.263	23.707	5.29	4.41

STATION - SE9706130 DEPTH - 000038 M
 DATE - 1997/06/13 POSITION LAT. - 33° 57.03 N
 TIME - 17:46 LONG. - 134° 43.94 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.117	31.400	21.726	1520.0	21.117	21.726	5.17	5.70
1.0	21.103	31.425	21.749	1520.0	21.103	21.749	5.17	6.14
2.0	21.040	31.849	22.088	1520.5	21.039	22.088	5.16	6.18
3.0	20.992	32.486	22.585	1521.4	20.992	22.585	5.15	6.12
4.0	20.876	32.813	22.865	1521.6	20.875	22.865	5.15	5.86
5.0	20.446	32.868	23.021	1520.5	20.446	23.021	5.19	5.70
10.0	19.325	32.714	23.194	1517.3	19.323	23.195	5.30	5.28
15.0	19.182	32.722	23.236	1516.9	19.180	23.237	5.32	5.11
20.0	19.264	32.896	23.348	1517.5	19.260	23.349	5.30	4.91
25.0	19.357	33.143	23.513	1518.2	19.352	23.514	5.28	4.60
30.0	19.532	33.321	23.604	1519.0	19.526	23.606	5.26	4.26
34.7	20.080	33.658	23.719	1521.1	20.074	23.720	5.20	4.20

STATION - SE970614C DEPTH - 000041 M
 DATE - 1997/06/14 POSITION LAT. - 34° 06.93 N
 TIME - 13:04 LONG. - 134° 45.98 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.282	32.491	22.777	1519.4	20.282	22.777	5.21	3.35
1.0	20.468	32.509	22.741	1520.0	20.468	22.741	5.20	2.99
2.0	20.225	32.574	22.855	1519.4	20.224	22.855	5.22	4.69
3.0	19.277	32.530	23.065	1516.7	19.276	23.066	5.31	4.90
4.0	19.053	32.580	23.160	1516.2	19.052	23.160	5.33	4.94
5.0	18.998	32.586	23.179	1516.0	18.997	23.179	5.34	4.93
10.0	19.041	32.648	23.215	1516.3	19.039	23.216	5.33	4.87
15.0	19.448	32.848	23.265	1517.9	19.446	23.266	5.28	5.03
20.0	19.327	32.887	23.325	1517.7	19.323	23.326	5.30	4.90
25.0	19.233	33.032	23.460	1517.7	19.229	23.461	5.30	4.70
30.0	19.427	33.182	23.525	1518.6	19.422	23.526	5.28	4.55
37.6	19.297	33.469	23.777	1518.7	19.291	23.778	5.28	4.33

STATION - SE970614A
DATE - 1997/06/14
TIME - 13:37

DEPTH - 000027 M
POSITION LAT. - 34° 10.11 N
LONG. - 134° 41.97 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	19.331	32.503	23.031	1516.8	19.331	23.031	5.31	4.19
1.0	19.193	32.576	23.122	1516.5	19.193	23.122	5.32	4.54
2.0	18.871	32.597	23.220	1515.6	18.870	23.220	5.35	4.70
3.0	18.737	32.590	23.248	1515.3	18.736	23.248	5.36	4.82
4.0	18.669	32.603	23.274	1515.1	18.668	23.274	5.37	4.86
5.0	18.652	32.607	23.281	1515.1	18.651	23.281	5.37	4.84
10.0	18.572	32.606	23.300	1514.9	18.570	23.301	5.38	4.85
15.0	18.559	32.608	23.305	1515.0	18.556	23.306	5.38	4.77
20.0	18.603	32.657	23.331	1515.2	18.600	23.332	5.38	4.78
23.6	18.837	32.777	23.365	1516.2	18.832	23.366	5.35	4.60

STATION - SE970614G
DATE - 1997/06/14
TIME - 14:28

DEPTH - 000031 M
POSITION LAT. - 34° 04.01 N
LONG. - 134° 42.05 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.533	32.510	22.725	1520.2	20.533	22.725	5.19	5.51
1.0	20.530	32.510	22.726	1520.2	20.530	22.726	5.19	5.51
2.0	20.590	32.513	22.713	1520.4	20.590	22.713	5.18	5.55
3.0	20.422	32.481	22.733	1519.9	20.422	22.733	5.20	5.42
4.0	20.078	32.516	22.849	1519.0	20.077	22.849	5.23	5.45
5.0	19.971	32.501	22.865	1518.7	19.970	22.866	5.24	5.48
10.0	19.716	32.869	23.212	1518.6	19.714	23.213	5.26	5.28
15.0	19.766	32.955	23.265	1518.9	19.763	23.265	5.25	5.18
20.0	19.640	32.972	23.310	1518.7	19.636	23.311	5.26	5.08
25.0	19.004	32.862	23.388	1516.8	18.999	23.389	5.33	4.88
28.1	19.427	33.188	23.529	1518.5	19.422	23.531	5.28	4.29

STATION - SE970614B
DATE - 1997/06/14
TIME - 14:03

DEPTH - 000020 M
POSITION LAT. - 34° 07.01 N
LONG. - 134° 42.03 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	19.528	32.549	23.016	1517.4	19.528	23.016	5.29	3.49
1.0	19.536	32.533	23.002	1517.4	19.536	23.002	5.29	2.87
2.0	19.518	32.587	23.048	1517.5	19.517	23.048	5.29	5.18
3.0	19.466	32.582	23.057	1517.3	19.465	23.057	5.29	5.35
4.0	19.395	32.587	23.079	1517.2	19.394	23.079	5.30	5.39
5.0	19.291	32.586	23.105	1516.9	19.290	23.105	5.31	5.43
10.0	19.016	32.587	23.175	1516.2	19.014	23.175	5.34	5.30
15.0	18.801	32.610	23.246	1515.7	18.798	23.247	5.36	4.99
16.0	18.802	32.614	23.249	1515.7	18.799	23.250	5.36	4.92

STATION - SE970614G
DATE - 1997/06/14
TIME - 14:28

DEPTH - 000031 M
POSITION LAT. - 34° 04.01 N
LONG. - 134° 42.05 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.533	32.510	22.725	1520.2	20.533	22.725	5.19	5.51
1.0	20.530	32.510	22.726	1520.2	20.530	22.726	5.19	5.51
2.0	20.590	32.513	22.713	1520.4	20.590	22.713	5.18	5.55
3.0	20.422	32.481	22.733	1519.9	20.422	22.733	5.20	5.42
4.0	20.078	32.516	22.849	1519.0	20.077	22.849	5.23	5.45
5.0	19.971	32.501	22.865	1518.7	19.970	22.866	5.24	5.48
10.0	19.716	32.869	23.212	1518.6	19.714	23.213	5.26	5.28
15.0	19.766	32.955	23.265	1518.9	19.763	23.265	5.25	5.18
20.0	19.640	32.972	23.310	1518.7	19.636	23.311	5.26	5.08
25.0	19.004	32.862	23.388	1516.8	18.999	23.389	5.33	4.88
28.1	19.427	33.188	23.529	1518.5	19.422	23.531	5.28	4.29

STATION - SE970614F DEPTH - 000019 M
 DATE - 1997/06/14 POSITION LAT. - 34° 03.88 N
 TIME - 14:49 LONG. - 134° 38.58 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.568	31.927	22.004	1522.1	21.568	22.004	5.11	5.99
1.0	21.559	31.922	22.003	1522.0	21.559	22.003	5.11	5.57
2.0	21.469	31.932	22.035	1521.8	21.469	22.035	5.12	6.38
3.0	20.829	31.931	22.206	1520.1	20.829	22.206	5.18	6.54
4.0	20.353	31.950	22.346	1518.8	20.353	22.346	5.22	6.54
5.0	20.200	31.977	22.407	1518.5	20.199	22.407	5.24	6.53
10.0	19.198	32.663	23.187	1516.8	19.196	23.188	5.32	5.64
15.0	19.011	32.794	23.335	1516.6	19.008	23.335	5.33	4.89
17.1	18.960	32.784	23.340	1516.4	18.957	23.341	5.34	4.41

STATION - SE970614L DEPTH - 000046 M
 DATE - 1997/06/14 POSITION LAT. - 34° 00.45 N
 TIME - 09:29 LONG. - 134° 46.04 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	19.795	32.607	22.992	1518.3	19.795	22.992	5.26	5.16
1.0	19.793	32.612	22.996	1518.3	19.793	22.996	5.26	5.13
2.0	19.785	32.620	23.005	1518.3	19.785	23.005	5.26	5.01
3.0	19.782	32.640	23.020	1518.3	19.782	23.021	5.26	5.04
4.0	19.774	32.714	23.079	1518.4	19.773	23.079	5.26	5.09
5.0	19.814	32.797	23.132	1518.7	19.813	23.132	5.25	5.05
10.0	19.474	33.011	23.382	1518.1	19.473	23.383	5.28	4.91
15.0	19.123	33.045	23.497	1517.2	19.120	23.498	5.31	4.54
20.0	19.140	33.148	23.572	1517.5	19.137	23.573	5.31	4.35
25.0	19.086	33.373	23.757	1517.8	19.082	23.758	5.30	4.28
30.0	19.309	33.516	23.810	1518.7	19.304	23.811	5.28	4.24
40.0	19.412	33.579	23.832	1519.2	19.405	23.833	5.27	4.14
42.9	19.239	33.635	23.919	1518.9	19.231	23.921	5.28	3.98

STATION - SE970614K DEPTH - 000036 M
 DATE - 1997/06/14 POSITION LAT. - 34° 00.43 N
 TIME - 09:03 LONG. - 134° 42.17 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.176	31.390	21.967	1517.4	20.176	21.967	5.26	5.09
1.0	20.169	32.026	22.452	1518.4	20.169	22.452	5.24	5.06
2.0	20.181	31.998	22.428	1518.4	20.180	22.428	5.24	5.39
3.0	20.168	32.012	22.442	1518.4	20.168	22.442	5.24	5.44
4.0	20.139	32.156	22.559	1518.6	20.138	22.559	5.24	5.50
5.0	20.093	32.299	22.680	1518.7	20.092	22.680	5.24	5.54
10.0	19.008	32.588	23.178	1516.2	19.006	23.178	5.34	5.10
15.0	19.105	32.726	23.258	1516.7	19.102	23.259	5.32	4.93
20.0	18.844	32.787	23.371	1516.1	18.840	23.372	5.35	4.73
25.0	19.161	32.974	23.434	1517.4	19.157	23.435	5.31	4.54
30.0	19.165	33.011	23.461	1517.6	19.160	23.462	5.31	4.24
32.7	19.196	33.085	23.510	1517.8	19.191	23.511	5.30	4.06

STATION - SE970614M DEPTH - 000058 M
 DATE - 1997/06/14 POSITION LAT. - 34° 00.46 N
 TIME - 09:55 LONG. - 134° 50.09 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.045	33.135	23.064	1522.5	21.045	23.064	5.12	4.95
1.0	21.050	33.140	23.067	1522.5	21.050	23.067	5.12	4.89
2.0	21.050	33.144	23.070	1522.5	21.049	23.070	5.12	4.87
3.0	21.070	33.148	23.067	1522.6	21.070	23.067	5.12	4.87
4.0	21.101	33.141	23.053	1522.7	21.100	23.054	5.12	4.90
5.0	21.072	33.142	23.062	1522.6	21.071	23.062	5.12	4.94
10.0	20.814	33.109	23.106	1522.0	20.812	23.107	5.14	4.98
15.0	20.090	33.192	23.361	1520.2	20.087	23.362	5.21	5.08
20.0	19.946	33.593	23.704	1520.4	19.942	23.705	5.21	4.96
25.0	19.056	33.431	23.810	1517.8	19.052	23.811	5.31	4.65
30.0	18.620	33.471	23.950	1516.7	18.614	23.951	5.35	4.65
40.0	18.155	33.707	24.245	1515.8	18.149	24.246	5.39	4.37
50.0	17.534	33.923	24.562	1514.4	17.525	24.564	5.45	3.82
53.8	17.259	34.001	24.687	1513.8	17.250	24.690	5.47	3.29

STATION - SE970614N DEPTH - 000064 M
 DATE - 1997/06/14 POSITION LAT. - 34° 00.51 N
 TIME - 10:22 LONG. - 134° 54.05 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.309	33.073	22.946	1523.1	21.309	22.946	5.10	5.00
1.0	21.298	33.088	22.960	1523.1	21.298	22.960	5.10	4.96
2.0	21.255	33.096	22.977	1523.0	21.255	22.978	5.10	4.72
3.0	21.232	33.104	22.990	1523.0	21.231	22.990	5.11	4.78
4.0	21.217	33.106	22.996	1523.0	21.216	22.996	5.11	4.82
5.0	21.204	33.114	23.005	1523.0	21.203	23.005	5.11	4.84
10.0	21.014	33.167	23.097	1522.6	21.012	23.097	5.12	4.94
15.0	18.945	33.252	23.700	1517.0	18.942	23.701	5.32	5.27
20.0	18.518	33.310	23.852	1516.0	18.515	23.852	5.36	5.21
25.0	18.402	33.532	24.051	1516.0	18.398	24.052	5.37	4.67
30.0	18.042	33.517	24.127	1515.0	18.037	24.129	5.41	4.50
40.0	17.955	33.694	24.284	1515.2	17.949	24.286	5.41	4.38
50.0	18.200	34.342	24.720	1516.9	18.192	24.722	5.36	3.99
59.8	17.928	34.383	24.818	1516.3	17.918	24.821	5.39	3.54

STATION - 970614E DEPTH - 000064 M
 DATE - 1997/06/14 POSITION LAT. - 34° 07.09 N
 TIME - 11:13 LONG. - 134° 54.08 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.898	32.971	22.979	1521.8	20.898	22.979	5.14	5.13
1.0	20.934	32.678	22.746	1521.5	20.934	22.746	5.15	5.17
2.0	20.861	33.099	23.086	1522.0	20.861	23.086	5.14	4.99
3.0	20.680	33.127	23.156	1521.5	20.679	23.156	5.16	5.00
4.0	20.740	33.142	23.151	1521.7	20.740	23.151	5.15	5.03
5.0	20.686	33.164	23.182	1521.6	20.685	23.182	5.16	5.12
10.0	20.445	33.196	23.271	1521.1	20.443	23.271	5.18	5.10
15.0	20.221	33.355	23.451	1520.8	20.218	23.452	5.19	5.06
20.0	20.204	33.357	23.457	1520.8	20.200	23.458	5.20	4.91
25.0	20.103	33.595	23.665	1520.9	20.098	23.666	5.20	4.63
30.0	19.313	33.427	23.741	1518.6	19.308	23.743	5.28	4.73
40.0	18.935	33.862	24.169	1518.3	18.928	24.171	5.30	4.35
50.0	17.963	34.271	24.724	1516.1	17.954	24.726	5.39	4.40
59.5	17.634	34.334	24.852	1515.4	17.624	24.855	5.42	3.65

STATION - SE970614J DEPTH - 000061 M
 DATE - 1997/06/14 POSITION LAT. - 34° 04.07 N
 TIME - 10:48 LONG. - 134° 53.95 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.542	32.639	22.552	1523.1	21.542	22.552	5.09	5.01
1.0	21.539	32.795	22.672	1523.3	21.539	22.672	5.09	4.96
2.0	21.334	33.088	22.950	1523.2	21.333	22.950	5.10	4.93
3.0	21.250	33.117	22.995	1523.1	21.250	22.995	5.10	4.98
4.0	21.284	33.124	22.991	1523.2	21.283	22.991	5.10	5.00
5.0	21.268	33.125	22.996	1523.1	21.267	22.996	5.10	4.96
10.0	20.924	33.203	23.149	1522.4	20.922	23.149	5.13	5.06
15.0	20.126	33.455	23.552	1520.7	20.123	23.553	5.20	5.14
20.0	18.032	33.168	23.863	1514.3	18.029	23.864	5.42	5.32
25.0	17.906	33.332	24.019	1514.3	17.902	24.020	5.43	5.03
30.0	18.267	33.602	24.137	1515.8	18.262	24.138	5.38	4.63
40.0	18.905	34.197	24.432	1518.6	18.898	24.434	5.30	4.30
50.0	18.423	34.366	24.683	1517.6	18.415	24.685	5.34	4.24
55.6	17.381	34.185	24.799	1514.4	17.371	24.802	5.45	3.63

STATION - SE970614D DEPTH - 000054 M
 DATE - 1997/06/14 POSITION LAT. - 34° 07.06 N
 TIME - 11:39 LONG. - 134° 50.06 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.904	32.643	22.727	1521.4	20.904	22.727	5.15	5.36
1.0	20.856	32.658	22.752	1521.3	20.856	22.752	5.15	5.37
2.0	20.696	32.683	22.814	1520.9	20.696	22.814	5.17	6.19
3.0	20.537	32.709	22.875	1520.5	20.537	22.875	5.18	7.01
4.0	20.378	32.735	22.937	1520.1	20.377	22.938	5.20	7.87
5.0	20.219	32.761	22.999	1519.8	20.218	22.999	5.21	8.72
10.0	19.591	32.836	23.219	1518.2	19.589	23.220	5.27	5.91
15.0	19.387	32.903	23.323	1517.8	19.384	23.323	5.29	5.09
20.0	19.170	33.094	23.523	1517.5	19.167	23.524	5.30	4.85
25.0	19.112	33.167	23.594	1517.6	19.108	23.595	5.31	4.70
30.0	18.911	33.335	23.773	1517.3	18.905	23.774	5.32	4.56
40.0	19.091	33.692	24.000	1518.5	19.084	24.001	5.29	4.43
50.0	17.969	34.084	24.579	1515.9	17.961	24.581	5.40	3.84
50.7	17.967	34.087	24.582	1515.9	17.959	24.584	5.40	3.68

STATION - SE9706141 DEPTH - 000054 M
 DATE - 1997/06/14 POSITION LAT. - 34° 04.02 N
 TIME - 12:03 LONG. - 134° 50.07 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	22.001	33.103	22.778	1525.0	22.001	22.778	5.04	4.86
1.0	21.986	33.102	22.782	1525.0	21.986	22.782	5.04	4.86
2.0	21.671	33.128	22.888	1524.2	21.671	22.889	5.06	5.07
3.0	21.443	33.150	22.967	1523.6	21.442	22.967	5.09	5.10
4.0	21.407	33.154	22.980	1523.5	21.406	22.981	5.09	5.11
5.0	21.294	33.153	23.011	1523.3	21.293	23.011	5.10	5.01
10.0	20.509	33.197	23.254	1521.3	20.507	23.255	5.17	5.21
15.0	20.416	33.412	23.443	1521.4	20.413	23.443	5.17	5.17
20.0	20.686	33.665	23.564	1522.6	20.683	23.565	5.14	4.93
25.0	19.752	33.540	23.715	1519.9	19.747	23.716	5.23	4.94
30.0	19.574	33.681	23.868	1519.7	19.569	23.869	5.25	4.67
40.0	18.461	33.740	24.195	1516.7	18.454	24.197	5.36	4.54
50.0	18.092	34.049	24.522	1516.2	18.084	24.524	5.38	3.88
50.7	18.063	34.055	24.534	1516.2	18.055	24.536	5.39	3.82

STATION - SE97061511 DEPTH - 000073 M
 DATE - 1997/06/15 POSITION LAT. - 33° 51.89 N
 TIME - 10:26 LONG. - 134° 58.11 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.489	32.728	22.903	1520.4	20.489	22.903	5.19	5.20
1.0	20.481	32.698	22.882	1520.3	20.481	22.882	5.19	5.16
2.0	20.465	32.807	22.969	1520.5	20.465	22.969	5.19	5.14
3.0	20.462	32.818	22.978	1520.5	20.462	22.978	5.19	5.11
4.0	20.418	32.902	23.054	1520.5	20.418	23.054	5.19	5.07
5.0	20.361	32.965	23.117	1520.4	20.361	23.117	5.19	5.10
10.0	20.527	33.237	23.280	1521.4	20.525	23.280	5.17	5.01
15.0	20.878	33.635	23.490	1523.0	20.875	23.490	5.12	4.84
20.0	20.878	33.897	23.689	1523.4	20.874	23.690	5.12	4.74
25.0	21.066	34.041	23.747	1524.2	21.061	23.749	5.09	4.67
30.0	20.906	34.114	23.846	1523.9	20.901	23.848	5.11	4.75
40.0	20.344	34.174	24.042	1522.6	20.337	24.044	5.16	4.61
50.0	18.407	34.540	24.820	1517.8	18.398	24.822	5.34	4.49
69.7	17.482	34.583	25.080	1515.4	17.470	25.083	5.43	3.96

STATION - SE97061510 DEPTH - 000067 M
 DATE - 1997/06/15 POSITION LAT. - 33° 57.02 N
 TIME - 11:55 LONG. - 134° 58.04 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.426	33.132	22.959	1523.5	21.426	22.959	5.09	4.99
1.0	21.426	33.149	22.972	1523.5	21.426	22.972	5.09	5.03
2.0	21.425	33.145	22.969	1523.5	21.424	22.969	5.09	4.89
3.0	21.420	33.134	22.962	1523.5	21.419	22.962	5.09	4.84
4.0	21.395	33.141	22.973	1523.5	21.394	22.974	5.09	4.82
5.0	21.258	33.128	23.001	1523.1	21.257	23.001	5.10	4.84
10.0	20.205	33.060	23.230	1520.2	20.203	23.230	5.20	4.97
15.0	19.928	33.390	23.554	1520.0	19.925	23.555	5.22	4.78
20.0	20.506	33.729	23.661	1522.2	20.503	23.662	5.16	4.36
25.0	20.711	33.810	23.667	1522.9	20.707	23.669	5.13	4.50
30.0	21.099	34.144	23.817	1524.5	21.093	23.818	5.09	4.45
40.0	20.716	34.454	24.156	1524.0	20.708	24.158	5.11	4.79
50.0	18.755	34.505	24.706	1518.7	18.746	24.709	5.30	4.40
63.1	17.832	34.566	24.982	1516.3	17.822	24.984	5.39	4.02

STATION - SE97061509 DEPTH - 000072 M
 DATE - 1997/06/15 POSITION LAT. - 34° 02.01 N
 TIME - 12:36 LONG. - 134° 58.00 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.501	33.188	22.980	1523.8	21.501	22.980	5.08	5.00
1.0	21.501	33.190	22.982	1523.8	21.500	22.982	5.08	5.00
2.0	21.467	33.199	22.998	1523.7	21.467	22.999	5.08	4.91
3.0	21.441	33.201	23.007	1523.7	21.440	23.007	5.08	4.75
4.0	21.448	33.207	23.009	1523.7	21.447	23.010	5.08	4.82
5.0	21.452	33.205	23.007	1523.8	21.451	23.007	5.08	4.86
10.0	20.454	33.258	23.315	1521.2	20.453	23.316	5.17	4.97
15.0	19.977	33.356	23.516	1520.1	19.974	23.517	5.22	4.90
20.0	20.292	33.593	23.613	1521.4	20.288	23.614	5.18	4.66
25.0	20.298	33.652	23.657	1521.6	20.293	23.658	5.18	4.40
30.0	19.817	33.636	23.771	1520.3	19.811	23.772	5.22	4.40
40.0	20.202	34.188	24.090	1522.2	20.194	24.092	5.17	4.47
50.0	19.541	34.476	24.483	1520.9	19.532	24.486	5.23	4.42
68.5	17.924	34.559	24.954	1516.7	17.912	24.957	5.38	3.92

STATION - SE97061508 DEPTH - 000074 M
 DATE - 1997/06/15 POSITION LAT. - 34° 07.06 N
 TIME - 13:44 LONG. - 134° 58.03 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.283	33.106	22.978	1523.1	21.283	22.978	5.10	5.01
1.0	21.294	33.111	22.979	1523.1	21.293	22.979	5.10	5.00
2.0	21.286	33.112	22.981	1523.1	21.286	22.982	5.10	4.93
3.0	21.022	33.038	22.996	1522.3	21.022	22.997	5.13	5.02
4.0	20.390	33.058	23.180	1520.6	20.389	23.181	5.19	5.28
5.0	20.116	33.123	23.302	1520.0	20.115	23.302	5.21	5.43
10.0	20.596	33.605	23.542	1522.1	20.595	23.542	5.15	4.94
15.0	20.910	33.835	23.633	1523.3	20.907	23.634	5.11	4.63
20.0	20.427	33.755	23.701	1522.0	20.423	23.702	5.16	4.54
25.0	19.985	33.667	23.751	1520.7	19.981	23.752	5.21	4.50
30.0	19.740	33.773	23.895	1520.3	19.735	23.896	5.23	4.39
40.0	19.989	34.372	24.287	1521.9	19.982	24.289	5.18	4.46
50.0	19.001	34.454	24.605	1519.4	18.992	24.607	5.28	4.26
70.6	17.782	34.359	24.835	1516.0	17.770	24.838	5.41	3.37

STATION - SE97061606 DEPTH - 000069 M
 DATE - 1997/06/16 POSITION LAT. - 34° 20.44 N
 TIME - 08:50 LONG. - 134° 58.53 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.078	31.496	22.073	1517.3	20.078	22.073	5.26	5.85
1.0	20.072	31.512	22.086	1517.3	20.072	22.086	5.27	5.84
2.0	20.046	31.483	22.071	1517.2	20.046	22.071	5.27	5.65
3.0	20.025	31.475	22.070	1517.1	20.024	22.070	5.27	5.65
4.0	20.014	31.475	22.073	1517.1	20.013	22.073	5.27	5.60
5.0	20.006	31.475	22.075	1517.1	20.005	22.076	5.27	5.58
10.0	19.054	31.978	22.701	1515.3	19.053	22.701	5.35	5.49
15.0	18.826	32.784	23.373	1516.0	18.823	23.374	5.35	4.30
20.0	18.847	33.016	23.545	1516.5	18.843	23.546	5.34	4.38
25.0	18.850	33.030	23.555	1516.6	18.846	23.556	5.34	4.39
30.0	18.854	33.047	23.567	1516.7	18.848	23.568	5.34	4.39
40.0	19.012	33.488	23.864	1518.0	19.005	23.866	5.31	4.41
50.0	18.914	33.723	24.068	1518.2	18.905	24.070	5.31	4.32
65.9	18.909	33.914	24.216	1518.7	18.897	24.219	5.31	4.09

STATION - SE97061507 DEPTH - 000061 M
 DATE - 1997/06/15 POSITION LAT. - 34° 11.96 N
 TIME - 14:42 LONG. - 134° 58.06 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	19.399	31.809	22.485	1515.9	19.399	22.485	5.32	4.00
1.0	19.402	31.811	22.486	1515.9	19.402	22.486	5.32	3.99
2.0	19.241	31.899	22.593	1515.6	19.241	22.593	5.34	5.27
3.0	19.096	32.159	22.828	1515.6	19.095	22.828	5.34	5.22
4.0	19.020	32.290	22.947	1515.6	19.019	22.947	5.35	5.13
5.0	19.043	32.102	22.798	1515.4	19.042	22.798	5.35	5.02
10.0	18.900	32.485	23.126	1515.7	18.898	23.127	5.35	4.89
15.0	19.031	33.231	23.663	1517.3	19.028	23.663	5.31	4.49
20.0	19.013	33.287	23.710	1517.4	19.009	23.711	5.31	4.43
25.0	19.005	33.315	23.734	1517.5	19.001	23.735	5.31	4.37
30.0	18.989	33.329	23.748	1517.5	18.984	23.750	5.32	4.35
40.0	19.066	33.520	23.875	1518.2	19.059	23.877	5.30	4.31
50.0	19.214	33.660	23.944	1518.9	19.206	23.946	5.28	4.23
55.6	19.355	34.345	24.431	1520.3	19.345	24.433	5.25	4.23

STATION - SE97061605 DEPTH - 000038 M
 DATE - 1997/06/16 POSITION LAT. - 34° 24.76 N
 TIME - 09:49 LONG. - 135° 04.97 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	19.821	31.603	22.220	1516.7	19.821	22.220	5.29	4.07
1.0	19.821	31.640	22.248	1516.8	19.821	22.248	5.29	3.99
2.0	19.831	31.640	22.246	1516.8	19.831	22.246	5.28	5.60
3.0	19.836	31.641	22.245	1516.9	19.835	22.245	5.28	5.71
4.0	19.841	31.643	22.245	1516.9	19.840	22.245	5.28	5.66
5.0	19.855	31.638	22.238	1517.0	19.854	22.238	5.28	5.62
10.0	18.417	32.330	23.128	1514.0	18.416	23.128	5.41	5.09
15.0	18.868	32.721	23.315	1516.0	18.865	23.315	5.35	4.09
20.0	19.279	33.122	23.517	1517.9	19.275	23.518	5.29	4.57
25.0	19.254	33.191	23.576	1518.0	19.250	23.577	5.29	4.66
30.0	19.219	33.202	23.593	1518.0	19.214	23.595	5.30	4.54
35.7	19.189	33.217	23.613	1518.0	19.183	23.614	5.30	4.26

STATION - SE97061604 DEPTH - 000037 M
 DATE - 1997/06/16 POSITION LAT. - 34° 28.50 N
 TIME - 10:56 LONG. - 135° 09.51 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	19.968	31.702	22.258	1517.3	19.968	22.258	5.27	4.59
1.0	19.962	31.710	22.265	1517.3	19.961	22.265	5.27	4.65
2.0	19.976	31.719	22.268	1517.4	19.976	22.269	5.27	5.79
3.0	19.974	31.630	22.201	1517.2	19.973	22.202	5.27	5.85
4.0	19.928	31.659	22.235	1517.2	19.927	22.235	5.27	5.70
5.0	19.299	32.217	22.821	1516.3	19.298	22.821	5.32	5.93
10.0	19.004	32.385	23.024	1515.8	19.002	23.025	5.34	5.12
15.0	18.949	32.421	23.065	1515.8	18.946	23.066	5.35	4.80
20.0	18.944	32.430	23.073	1515.9	18.940	23.074	5.35	4.73
25.0	18.887	32.487	23.131	1515.9	18.882	23.132	5.35	4.64
30.0	18.863	32.659	23.268	1516.2	18.857	23.270	5.35	4.47
35.6	18.862	33.052	23.569	1516.8	18.855	23.570	5.34	3.95

STATION - SE97061602 DEPTH - 000018 M
 DATE - 1997/06/16 POSITION LAT. - 34° 36.55 N
 TIME - 12:43 LONG. - 135° 19.69 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	19.793	29.573	20.681	1512.9	19.793	20.681	5.35	4.03
1.0	19.794	29.567	20.677	1512.9	19.794	20.677	5.35	3.75
2.0	19.778	29.590	20.699	1512.9	19.777	20.699	5.35	5.70
3.0	19.944	30.458	21.317	1515.1	19.944	21.317	5.31	5.62
4.0	19.948	30.674	21.480	1515.5	19.947	21.480	5.30	5.76
5.0	19.891	30.818	21.604	1515.6	19.890	21.604	5.30	5.88
10.0	18.821	32.338	23.034	1515.2	18.819	23.034	5.36	5.29
15.0	18.716	32.469	23.160	1515.2	18.713	23.161	5.37	4.02
15.6	18.730	32.458	23.148	1515.2	18.727	23.149	5.37	3.91

STATION - SE97061603 DEPTH - 000021 M
 DATE - 1997/06/16 POSITION LAT. - 34° 32.01 N
 TIME - 11:37 LONG. - 135° 13.89 E

DATA TYPE = PROCESS

Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	19.945	31.517	22.122	1516.9	19.945	22.122	5.28	3.72
1.0	19.937	31.528	22.133	1516.9	19.937	22.133	5.28	3.50
2.0	19.981	31.577	22.159	1517.2	19.980	22.159	5.27	5.79
3.0	19.984	31.596	22.173	1517.2	19.983	22.173	5.27	5.92
4.0	19.890	31.646	22.235	1517.0	19.889	22.235	5.28	5.85
5.0	19.765	31.798	22.383	1517.0	19.764	22.383	5.29	5.89
10.0	19.063	32.336	22.971	1515.9	19.061	22.972	5.34	5.39
15.0	18.857	32.469	23.125	1515.6	18.854	23.125	5.36	4.64
19.5	18.846	32.472	23.130	1515.7	18.842	23.131	5.36	4.22
19.5	18.846	32.472	23.130	1515.7	18.842	23.131	5.36	4.22

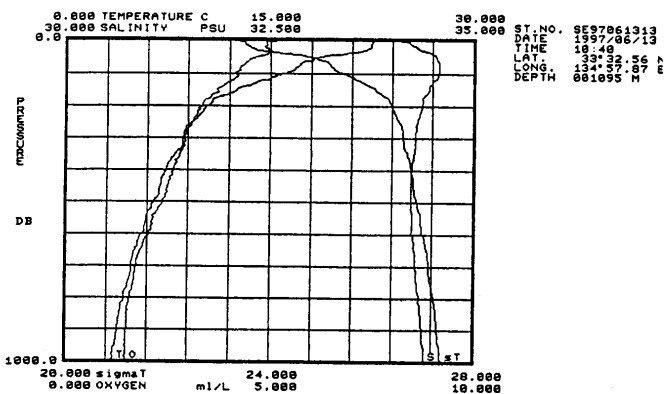
STATION - SE97061601 DEPTH - 000014 M
 DATE - 1997/06/16 POSITION LAT. - 34° 38.95 N
 TIME - 13:12 LONG. - 135° 21.72 E

DATA TYPE = PROCESS

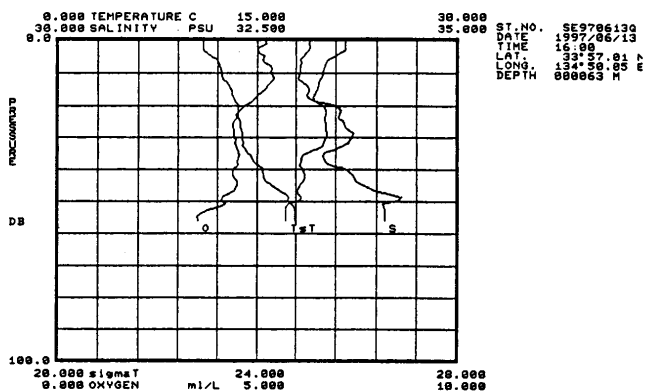
Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	20.582	28.692	19.810	1513.3	20.582	19.810	5.30	4.87
1.0	20.587	28.685	19.803	1513.3	20.587	19.803	5.30	3.73
2.0	20.567	28.718	19.834	1513.4	20.567	19.834	5.30	6.95
3.0	20.403	28.903	20.016	1513.3	20.402	20.016	5.31	7.03
4.0	20.209	29.146	20.251	1513.3	20.208	20.251	5.33	6.86
5.0	19.781	29.728	20.803	1513.3	19.780	20.803	5.35	6.72
10.0	18.255	32.233	23.093	1513.4	18.254	23.093	5.43	3.31
12.6	17.885	32.309	23.241	1512.5	17.883	23.242	5.46	2.33

2. 4. CTD鉛直プロファイル CTD PROFILES

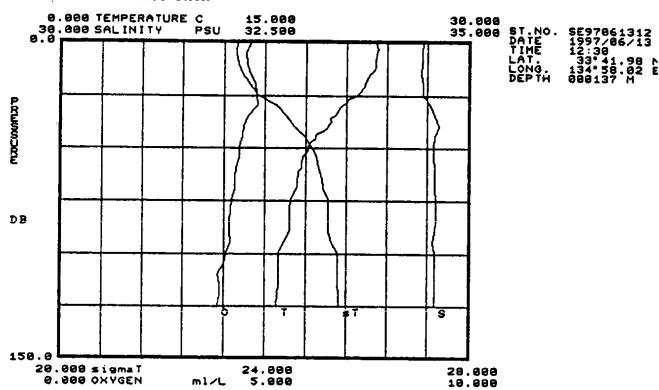
DATA TYPE = PROCESS DATA



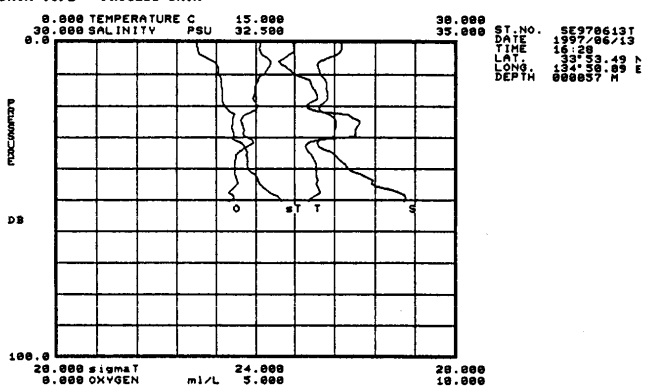
DATA TYPE = PROCESS DATA



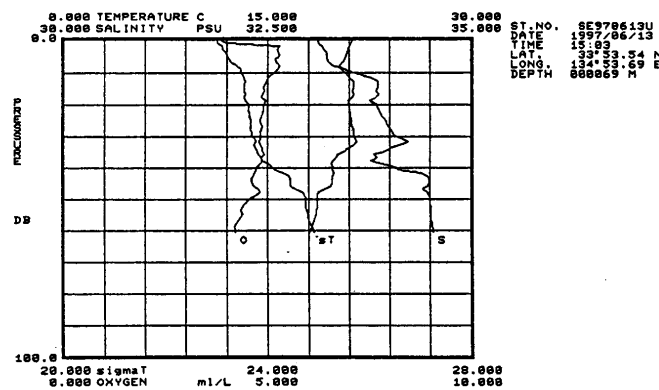
DATA TYPE = PROCESS DATA



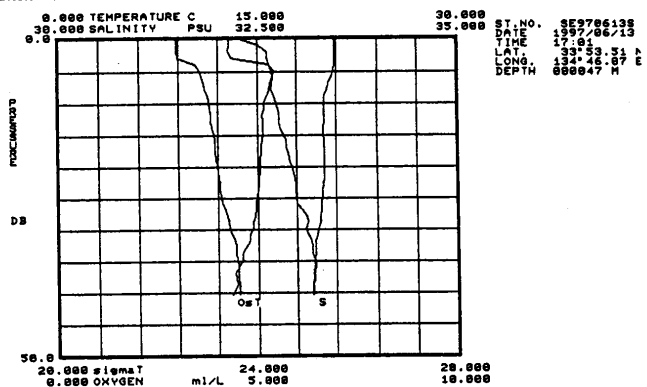
DATA TYPE = PROCESS DATA



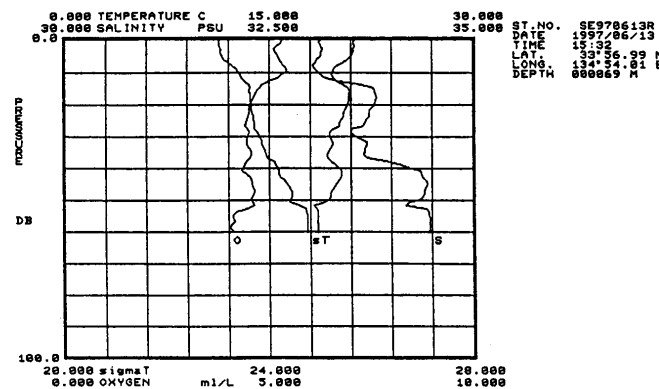
DATA TYPE = PROCESS DATA



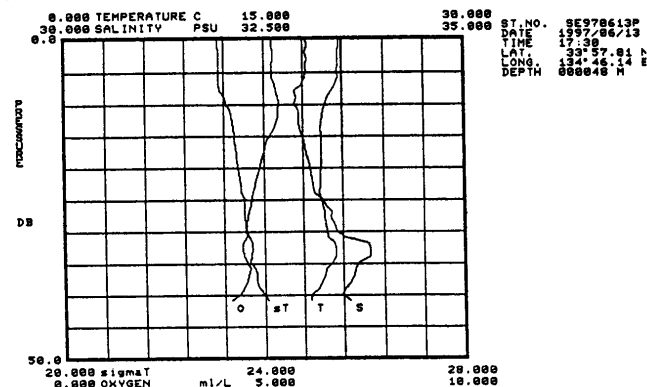
DATA TYPE = PROCESS DATA



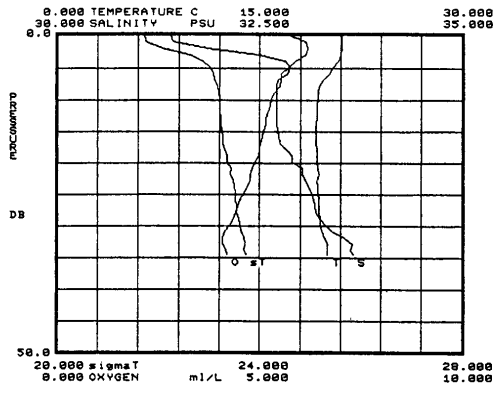
DATA TYPE = PROCESS DATA



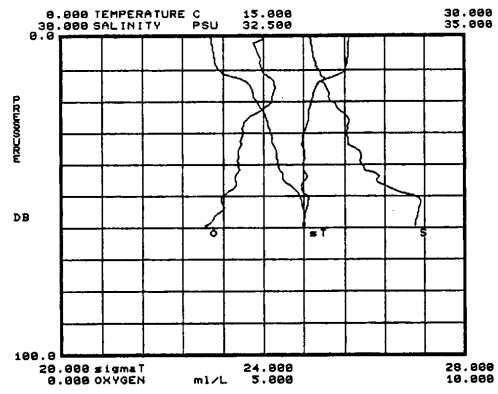
DATA TYPE = PROCESS DATA



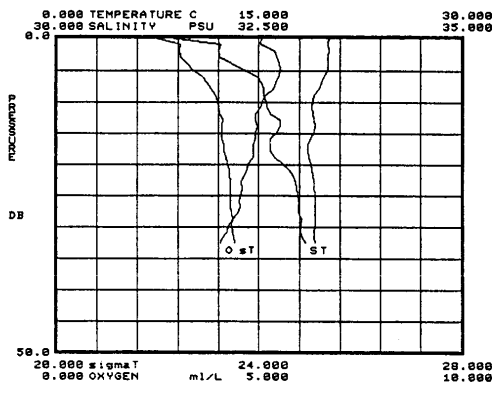
DATA TYPE = PROCESS DATA



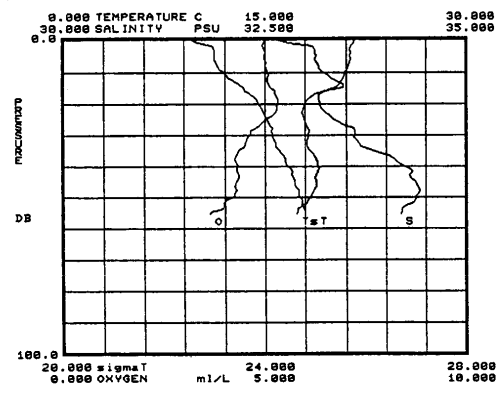
DATA TYPE = PROCESS DATA



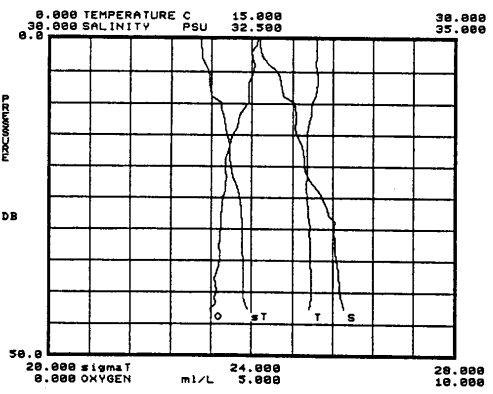
DATA TYPE = PROCESS DATA



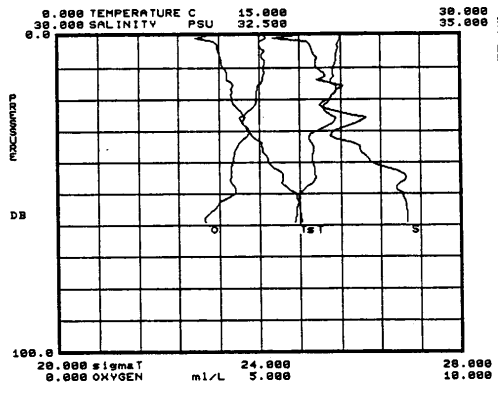
DATA TYPE = PROCESS DATA



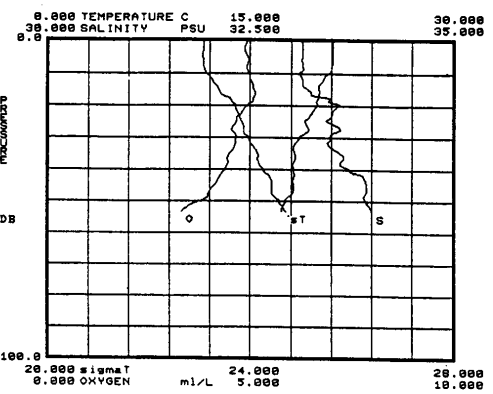
DATA TYPE = PROCESS DATA



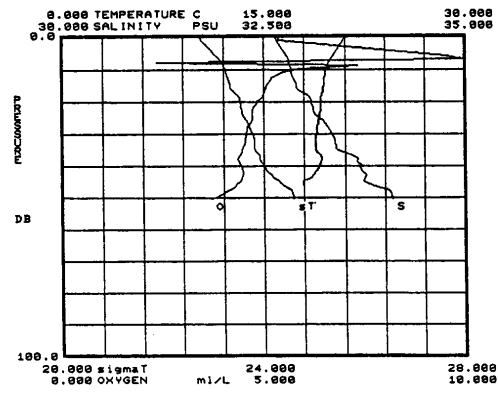
DATA TYPE = PROCESS DATA



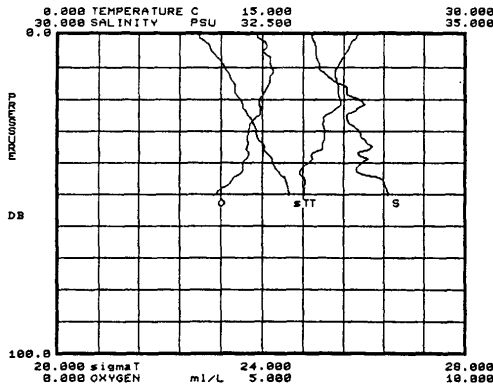
DATA TYPE = PROCESS DATA



DATA TYPE = PROCESS DATA

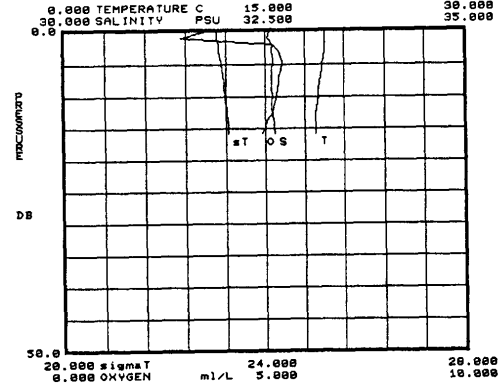


DATA TYPE = PROCESS DATA



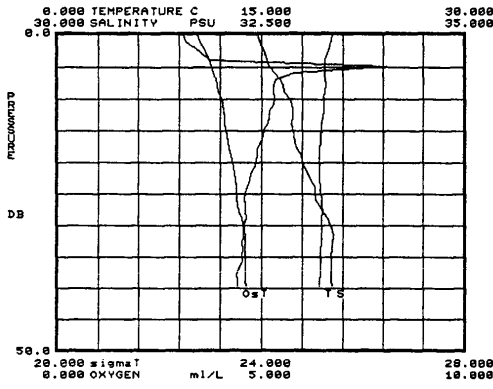
ST. NO. SE970614I
DATE 1997/06/14
TIME 12:03
LAT 134°04.02 E
LONG 134°53.97 E
DEPTH 080054 M

DATA TYPE = PROCESS DATA



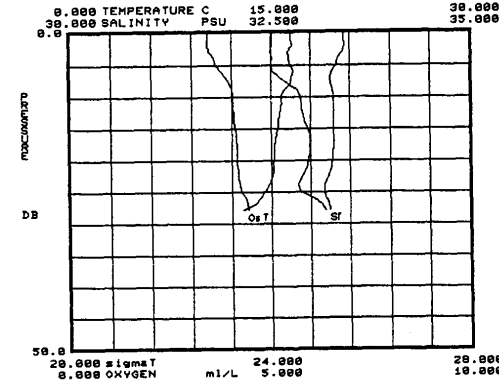
ST. NO. SE970614B
DATE 1997/06/14
TIME 14:03
LAT 134°07.01 E
LONG 134°42.03 E
DEPTH 080020 M

DATA TYPE = PROCESS DATA



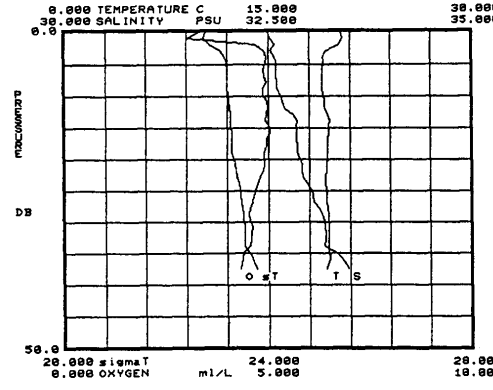
ST. NO. SE970614H
DATE 1997/06/14
TIME 12:31
LAT 134°05.93 E
LONG 134°43.09 E
DEPTH 080044 M

DATA TYPE = PROCESS DATA



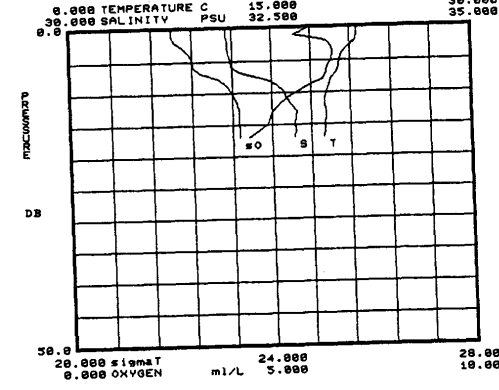
ST. NO. SE970614G
DATE 1997/06/14
TIME 14:20
LAT 134°04.01 E
LONG 134°42.10 E
DEPTH 080031 M

DATA TYPE = PROCESS DATA



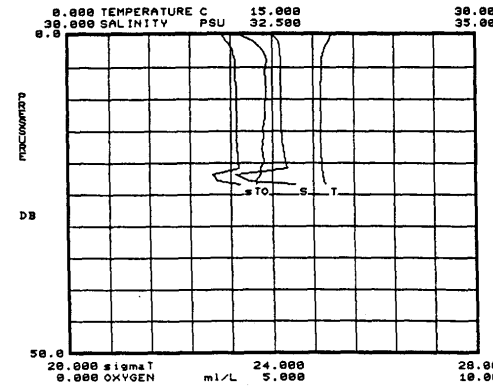
ST. NO. SE970614C
DATE 1997/06/14
TIME 13:04
LAT 134°06.99 E
LONG 134°43.88 E
DEPTH 080041 M

DATA TYPE = PROCESS DATA



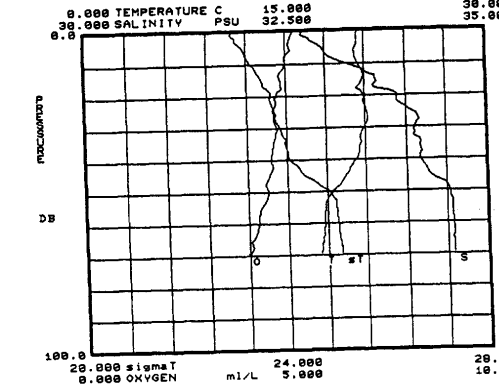
ST. NO. SE970614F
DATE 1997/06/14
TIME 14:49
LAT 134°03.88 E
LONG 134°38.58 E
DEPTH 080019 M

DATA TYPE = PROCESS DATA



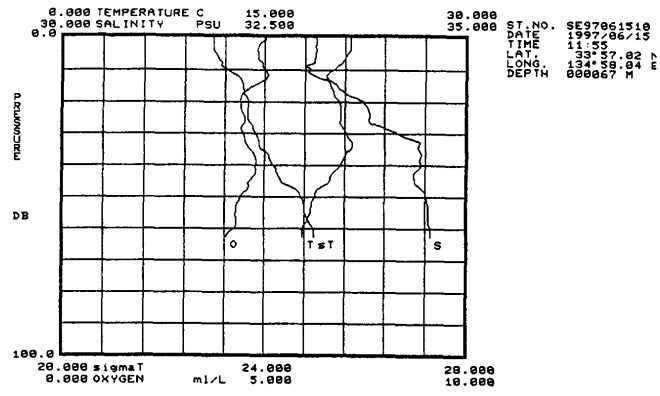
ST. NO. SE970614A
DATE 1997/06/14
TIME 13:37
LAT 134°05.11 E
LONG 134°41.97 E
DEPTH 080027 M

DATA TYPE = PROCESS DATA

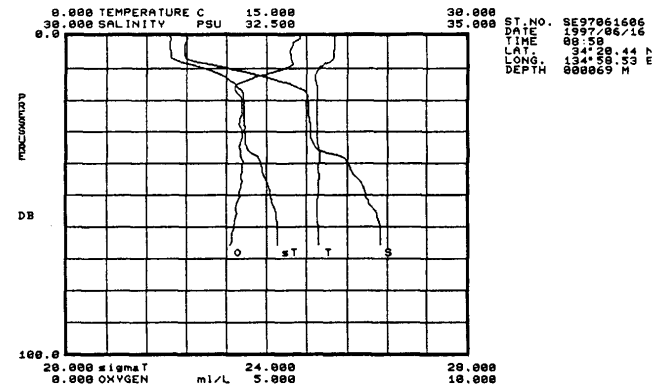


ST. NO. SE97061511
DATE 1997/06/15
TIME 10:26
LAT 134°51.09 E
LONG 134°50.11 E
DEPTH 080073 M

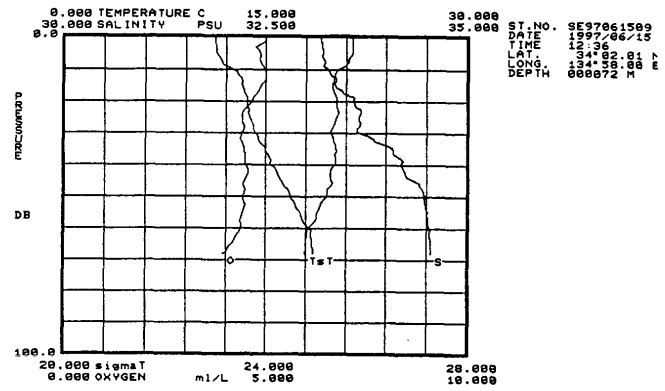
DATA TYPE = PROCESS DATA



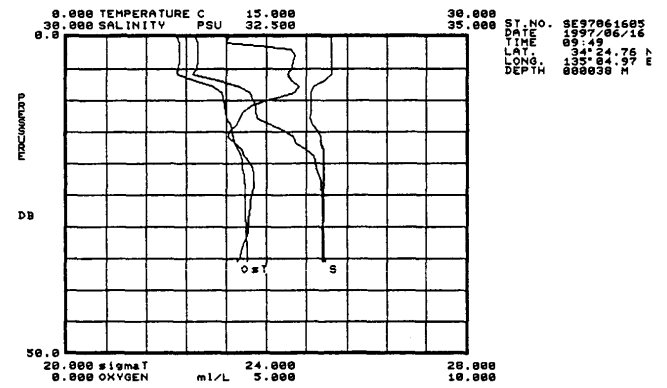
DATA TYPE = PROCESS DATA



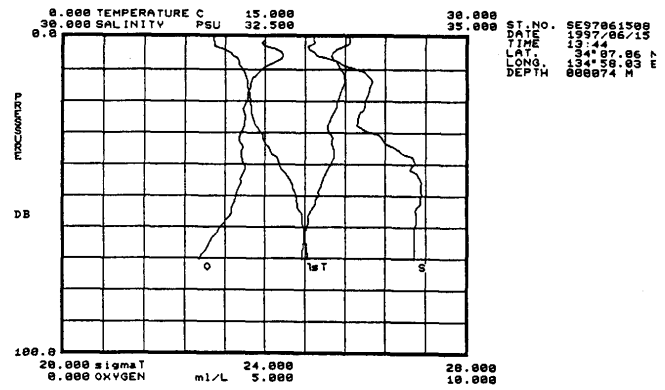
DATA TYPE = PROCESS DATA



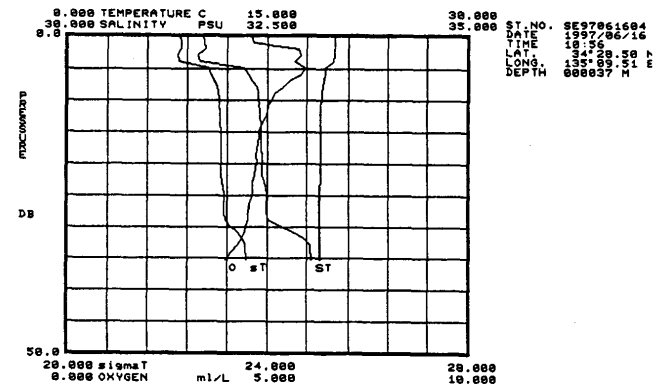
DATA TYPE = PROCESS DATA



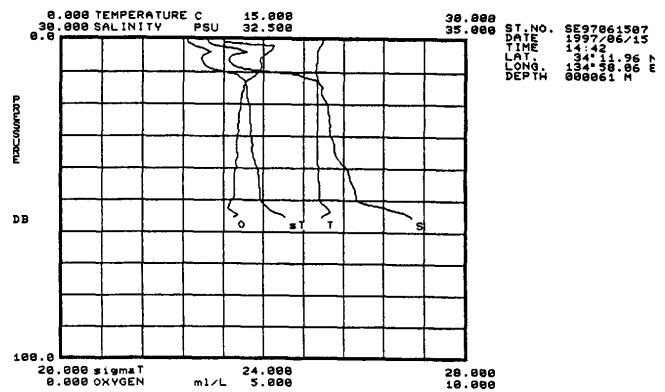
DATA TYPE = PROCESS DATA



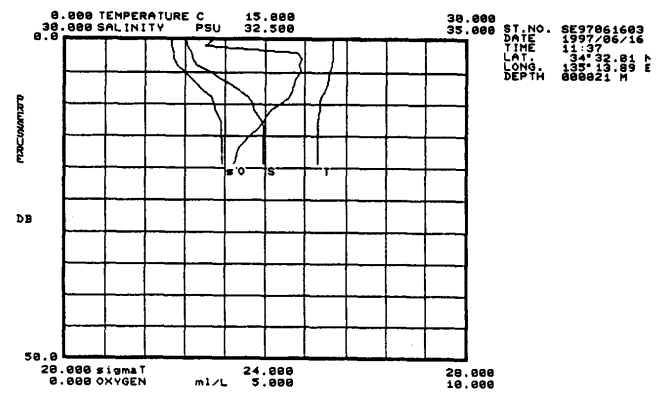
DATA TYPE = PROCESS DATA



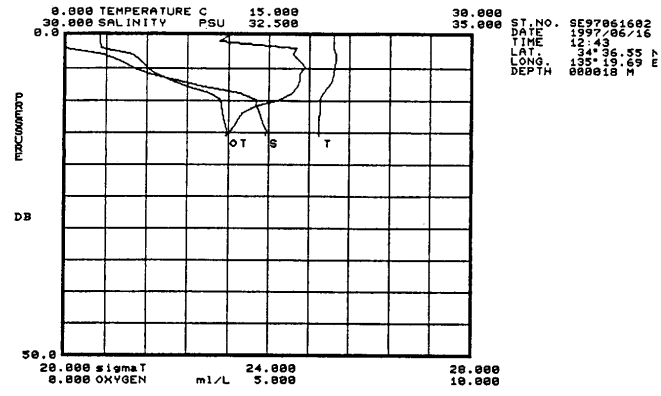
DATA TYPE = PROCESS DATA



DATA TYPE = PROCESS DATA



DATA TYPE = PROCESS DATA



DATA TYPE = PROCESS DATA

