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第三部 青鷹丸航海調査報告 平成8年度航海報告 期間
平成8年6月 海域 伊勢湾

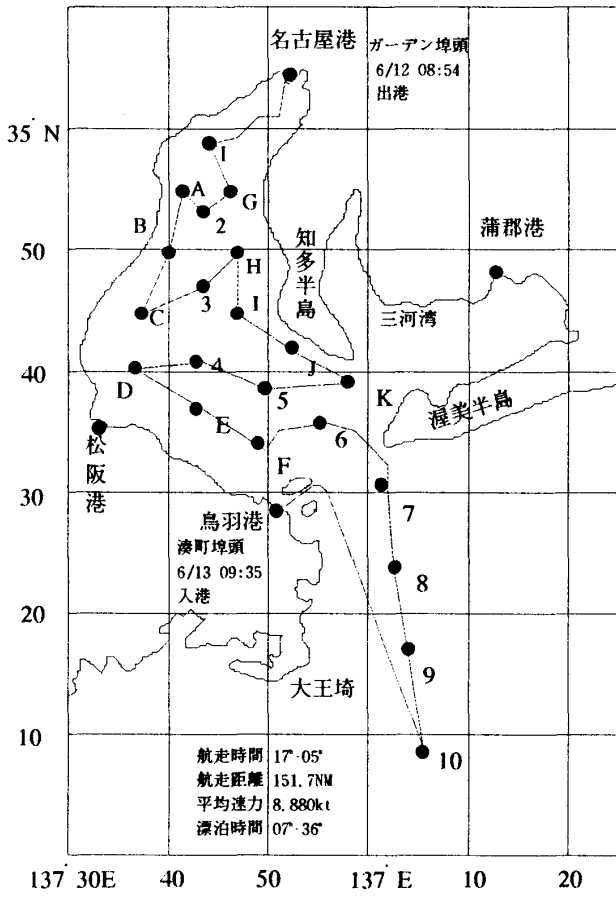
メタデータ	言語: Japanese 出版者: 公開日: 2008-04-10 キーワード (Ja): キーワード (En): 作成者: メールアドレス: 所属:
URL	https://oacis.repo.nii.ac.jp/records/208

2. 調査資料

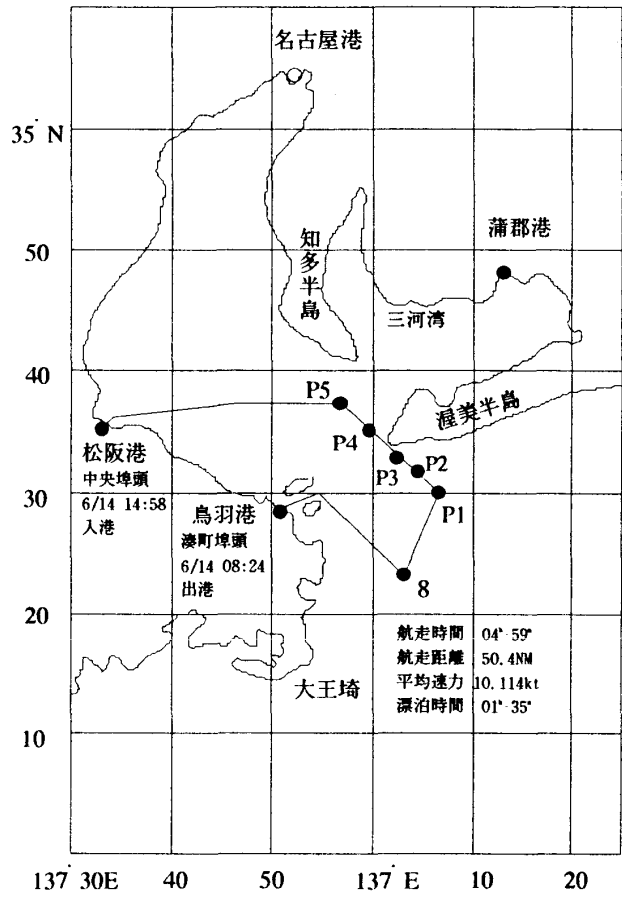
Oceanographic Observation Data

2. 1. 観測海域図
1996.6.12-13

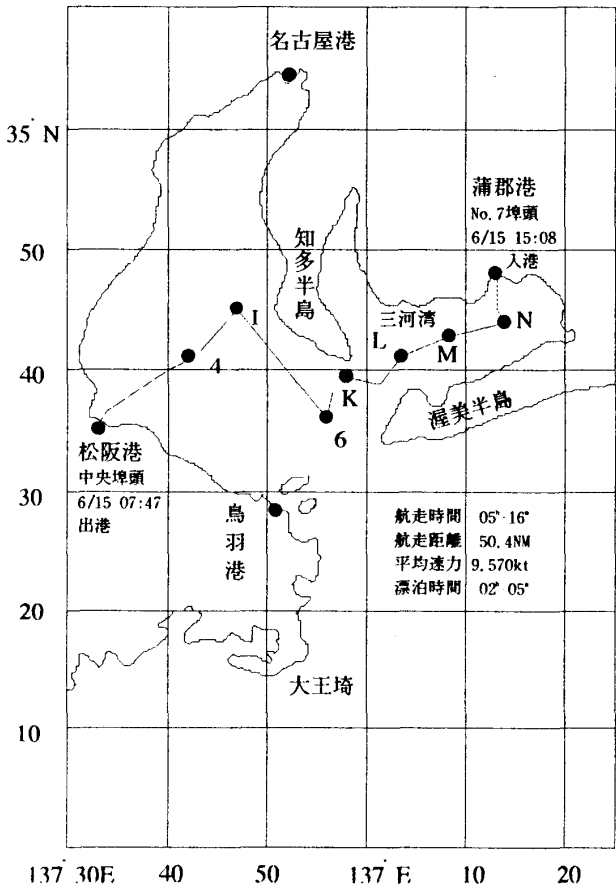
Observation Leg Chart



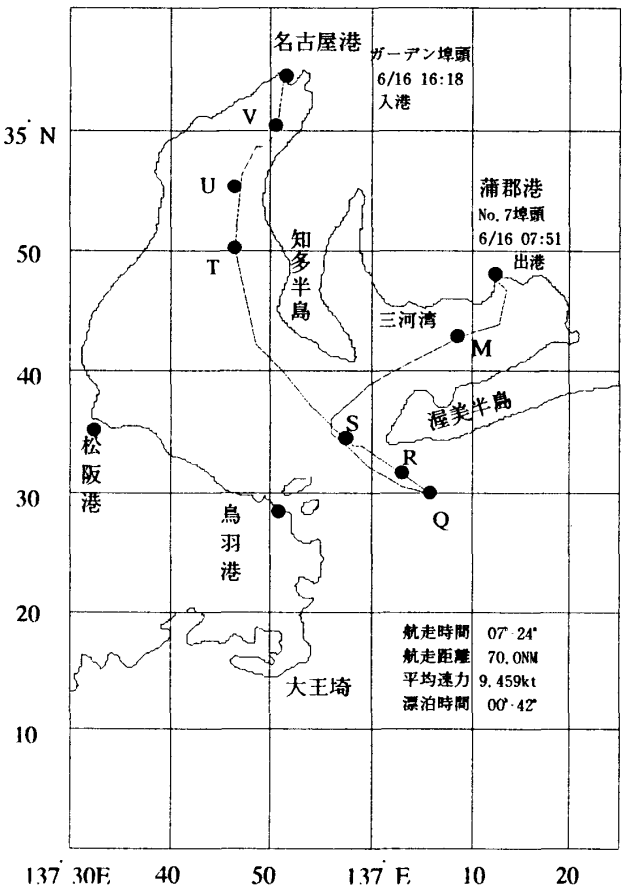
1996.6.14



1996.6.15



1996.6.16



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
SE96061201	6/12 10:00	6/12 01:00	34° 58.57' N	136° 44.00' E	23.2℃	20.1℃	19.5m	170	2.0m/s	ロゼット採水
SE9606120G	6/12 10:42	6/12 01:42	34° 54.72' N	136° 46.01' E	23.7	19.9	26.0	143	1.4	ロゼット採水
SE96061202	6/12 11:22	6/12 02:22	34° 52.95' N	136° 43.67' E	24.0	20.4	30.4	92	2.0	ロゼット採水
SE960612A	6/12 11:56	6/12 02:56	34° 54.02' N	136° 40.90' E	24.3	22.2	17.0	110	1.7	ロゼット採水
SE960612B	6/12 12:44	6/12 03:44	34° 49.93' N	136° 40.04' E	24.3	21.6	21.0	105	1.7	ロゼット採水
SE960612C	6/12 13:41	6/12 04:41	34° 44.93' N	136° 36.91' E	24.3	20.6	24.0	34	2.2	ロゼット採水
SE96061203	6/12 14:36	6/12 05:36	34° 47.53' N	136° 43.48' E	23.2	20.4	35.0	183	2.2	ロゼット採水
SE960612H	6/12 15:14	6/12 06:14	34° 49.85' N	136° 46.84' E	22.9	20.2	26.2	186	1.7	ロゼット採水
SE960612I	6/12 16:06	6/12 07:06	34° 44.96' N	136° 47.01' E	22.6	20.9	33.0	180	4.1	
SE960612J	6/12 16:51	6/12 07:51	34° 41.41' N	136° 52.87' E	22.1	20.7	25.0	156	3.3	
SE960612K	6/12 17:33	6/12 08:33	34° 39.22' N	136° 58.57' E	22.0	20.8	23.0	102	1.4	
SE96061205	6/12 18:28	6/12 09:28	34° 38.72' N	136° 49.49' E	21.9	19.8	32.0	94	4.8	
SE96061204	6/12 19:23	6/12 10:23	34° 41.02' N	136° 43.30' E	21.5	20.5	36.0	133	2.4	
SE960612D	6/12 20:19	6/12 11:19	34° 39.83' N	136° 37.02' E	21.5	20.6	27.0	calm		
SE960612E	6/12 21:02	6/12 12:02	34° 36.80' N	136° 43.44' E	21.5	20.4	20.5	284	2.6	
SE960612F	6/12 21:50	6/12 12:50	34° 34.06' N	136° 49.37' E	21.3	19.9	25.5	290	3.5	
SE96061206	6/12 22:41	6/12 13:41	34° 35.25' N	136° 55.87' E	20.7	19.6	37.5	323	1.7	
SE96061207	6/13 00:00	6/12 15:00	34° 29.57' N	137° 01.80' E	20.1	18.9	26.8	326	2.8	
SE96061308	6/13 01:15	6/12 16:15	34° 23.54' N	137° 02.75' E	20.4	19.7	55.7	calm		
SE96061309	6/13 02:46	6/12 17:46	34° 16.21' N	137° 04.12' E	20.6	20.5	229.0	271	1.0	
SE96061310	6/13 04:54	6/12 19:54	34° 08.72' N	137° 05.18' E	20.8	20.6	1442.0	287	1.0	
SE960610'	6/13 06:15	6/12 21:15	34° 08.88' N	137° 05.21' E	20.7	20.7	1392	193	3.8	
SE96061408	6/14 09:39	6/13 00:39	34° 23.32' N	137° 02.90' E	20.2	19.8	59.0	90	7.2	
SE960614P1	6/14 10:50	6/13 01:50	34° 30.00' N	137° 05.69' E	20.0	19.7	23.0	90	6.6	ロゼット採水
SE960614P2	6/14 11:15	6/13 02:15	34° 31.73' N	137° 03.71' E	20.1	18.9	23.0	80	4.5	ロゼット採水
SE960614P3	6/14 11:40	6/13 02:40	34° 33.46' N	137° 01.45' E	20.2	18.9	30.0	89	6.3	ロゼット採水
SE960614P4	6/14 12:02	6/14 03:02	34° 35.01' N	136° 59.48' E	20.3	19.1	51.4	88	5.7	ロゼット採水
SE960614P5	6/14 12:27	6/14 03:27	34° 36.61' N	136° 57.54' E	20.7	19.6	42.0	121	3.4	ロゼット採水
SE96061504	6/15 08:45	6/14 23:45	34° 41.01' N	136° 43.21' E	22.8	20.9	36.1	243	2.0	
SE96061506	6/15 10:49	6/15 01:49	34° 35.25' N	136° 55.86' E	25.1	21.7	36.0	calm		
SE960615K	6/15 11:26	6/15 02:26	34° 39.14' N	136° 58.55' E	26.3	21.3	22.0	calm		ロゼット採水
SE960615L	6/15 12:20	6/15 03:20	34° 40.95' N	137° 04.45' E	27.7	20.7	18.4	calm		ロゼット採水
SE960615M	6/15 13:17	6/15 04:17	34° 42.46' N	137° 08.98' E	27.6	20.7	17.2	235	2.0	ロゼット採水
SE960615N	6/15 14:00	6/15 05:00	34° 44.02' N	137° 14.00' E	28.3	22.1	11.0	250	4.8	ロゼット採水
SE960616M	6/16 08:37	6/15 23:37	34° 42.40' N	137° 08.93' E	24.9	21.4	17.9	301	3.3	

2. 3. CTD観測データ CTD Data

STATION - SE96061201 DEPTH - 000019 M
 DATE - 1996/06/12 POSITION LAT. - 34° 58.60 N
 TIME - 09:59 LONG. - 136° 43.96 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	20.174	26.010	17.877	1505.9	20.174	17.877	5.43	5.70
1.0	20.165	26.125	17.967	1506.2	20.165	17.967	5.43	5.68
2.0	20.049	27.466	19.015	1509.1	20.049	19.015	5.39	5.04
3.0	19.953	28.253	19.637	1510.6	19.952	19.637	5.38	5.16
4.0	19.884	29.360	20.496	1512.8	19.884	20.496	5.35	5.24
5.0	19.685	30.192	21.181	1513.9	19.684	21.181	5.34	5.30
10.0	17.173	32.298	23.402	1510.3	17.171	23.402	5.54	4.44
15.0	15.965	33.250	24.406	1508.2	15.983	24.407	5.64	3.36
17.0	15.743	33.279	24.483	1507.5	15.740	24.483	5.66	2.84

STATION - SE96061202 DEPTH - 000030 M
 DATE - 1996/06/12 POSITION LAT. - 34° 52.98 N
 TIME - 11:22 LONG. - 136° 43.64 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	20.602	27.486	18.889	1510.7	20.602	18.889	5.34	5.84
1.0	20.603	27.493	18.894	1510.7	20.603	18.894	5.34	5.83
2.0	20.584	27.646	19.015	1511.0	20.584	19.015	5.34	6.01
3.0	20.486	28.164	19.433	1511.9	20.486	19.433	5.33	6.02
4.0	20.226	28.669	19.884	1512.3	20.225	19.884	5.34	6.05
5.0	20.324	29.111	20.195	1513.5	20.323	20.195	5.32	6.05
10.0	17.831	31.985	23.006	1511.8	17.829	23.007	5.48	5.38
15.0	15.838	32.917	24.183	1507.2	15.835	24.183	5.66	4.45
20.0	15.183	33.379	24.683	1505.9	15.180	24.684	5.72	3.73
25.0	15.212	33.521	24.786	1506.3	15.209	24.787	5.71	3.26
28.1	14.608	33.497	24.898	1504.4	14.604	24.899	5.79	3.08

STATION - SE96061203 DEPTH - 000026 M
 DATE - 1996/06/12 POSITION LAT. - 34° 54.74 N
 TIME - 10:41 LONG. - 136° 45.99 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	19.799	30.009	21.012	1513.8	19.799	21.012	5.34	4.76
1.0	19.785	30.029	21.031	1513.8	19.784	21.031	5.34	4.74
2.0	19.760	30.018	21.029	1513.7	19.760	21.029	5.34	5.02
3.0	19.741	30.168	21.148	1514.0	19.740	21.148	5.34	5.09
4.0	19.697	30.270	21.236	1514.0	19.696	21.237	5.34	5.14
5.0	19.668	30.303	21.269	1514.0	19.667	21.269	5.34	5.14
10.0	18.000	31.777	22.807	1511.9	17.998	22.807	5.47	4.71
15.0	16.990	33.327	24.234	1511.4	16.988	24.235	5.52	4.31
20.0	16.007	33.403	24.518	1508.6	16.004	24.519	5.63	3.30
23.9	15.897	33.500	24.618	1508.4	15.894	24.619	5.64	3.03

STATION - SE96061204 DEPTH - 000017 M
 DATE - 1996/06/12 POSITION LAT. - 34° 54.04 N
 TIME - 11:55 LONG. - 136° 40.91 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	20.493	27.730	19.102	1510.0	20.493	19.102	5.34	5.75
1.0	20.475	27.756	19.126	1511.0	20.475	19.127	5.34	5.75
2.0	20.552	27.358	18.805	1510.3	20.552	18.805	5.35	6.51
3.0	20.317	28.131	19.452	1511.4	20.317	19.452	5.35	6.77
4.0	20.307	28.583	19.798	1512.4	20.306	19.798	5.33	6.85
5.0	20.375	28.663	19.841	1512.7	20.374	19.842	5.32	6.34
10.0	19.275	30.762	21.718	1513.8	19.273	21.718	5.37	5.65
15.0	15.749	33.245	24.455	1507.5	15.747	24.456	5.66	3.44
15.5	15.744	33.239	24.452	1507.4	15.742	24.452	5.66	2.90

STATION - SE960612B DEPTH - 000021 M
 DATE - 1996/06/12 POSITION LAT. - 34° 49.98 N
 TIME - 12:44 LONG. - 136° 40.03 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	21.398	26.487	17.924	1510.5	21.398	17.924	5.29	6.12
1.0	21.166	26.573	18.050	1510.1	21.166	18.051	5.31	7.47
2.0	20.416	27.212	18.728	1509.5	20.415	18.728	5.37	8.31
3.0	20.277	29.385	20.415	1513.9	20.277	20.415	5.31	8.14
4.0	20.138	30.205	21.075	1515.2	20.138	21.075	5.30	7.61
5.0	20.082	30.227	21.105	1515.1	20.082	21.106	5.30	7.02
10.0	18.495	31.284	22.309	1512.5	18.493	22.310	5.43	6.21
15.0	15.487	33.044	24.359	1506.3	15.485	24.360	5.70	3.79
19.1	15.161	33.302	24.629	1505.8	15.158	24.630	5.73	2.53

STATION - SE96061203 DEPTH - 000035 M
 DATE - 1996/06/12 POSITION LAT. - 34° 47.52 N
 TIME - 14:36 LONG. - 136° 43.48 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	21.445	28.277	19.269	1514.8	21.445	19.269	5.23	6.17
1.0	21.560	28.143	19.136	1514.8	21.560	19.136	5.22	7.17
2.0	20.398	30.068	20.903	1515.6	20.397	20.903	5.28	8.39
3.0	20.050	30.569	21.374	1515.6	20.049	21.374	5.30	8.26
4.0	19.920	30.786	21.572	1515.6	19.920	21.573	5.30	7.76
5.0	19.814	30.905	21.682	1515.7	19.814	21.683	5.31	7.35
10.0	19.216	31.375	22.200	1514.8	19.214	22.200	5.36	6.53
15.0	17.789	32.410	23.342	1512.4	17.786	23.342	5.47	6.18
20.0	16.242	33.185	24.297	1509.0	16.239	24.298	5.61	5.43
25.0	15.279	33.512	24.765	1506.5	15.275	24.766	5.71	4.68
30.0	14.016	33.478	25.008	1502.5	14.012	25.009	5.86	4.04
33.0	13.252	33.495	25.178	1500.0	13.247	25.178	5.95	2.98

STATION - SE960612C DEPTH - 000024 M
 DATE - 1996/06/12 POSITION LAT. - 34° 44.99 N
 TIME - 13:41 LONG. - 136° 36.92 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	20.325	29.695	20.638	1514.6	20.325	20.638	5.30	5.95
1.0	20.331	29.671	20.619	1514.6	20.331	20.619	5.30	5.95
2.0	20.273	29.913	20.818	1515.0	20.273	20.818	5.30	6.10
3.0	20.211	30.098	20.974	1515.2	20.211	20.974	5.30	6.17
4.0	20.214	30.079	20.959	1515.1	20.214	20.959	5.30	6.16
5.0	20.169	30.263	21.111	1515.4	20.168	21.111	5.29	6.13
10.0	19.338	31.255	22.077	1514.9	19.336	22.078	5.35	5.97
15.0	17.659	32.595	23.514	1512.3	17.657	23.515	5.48	6.02
20.0	14.746	33.095	24.559	1504.1	14.743	24.560	5.78	4.33
22.2	14.366	33.246	24.756	1503.2	14.363	24.757	5.82	2.83

STATION - SE960612H DEPTH - 000026 M
 DATE - 1996/06/12 POSITION LAT. - 34° 49.87 N
 TIME - 15:13 LONG. - 136° 46.83 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	20.429	28.326	19.571	1512.1	20.429	19.571	5.33	2.81
1.0	20.426	28.361	19.539	1512.2	20.426	19.539	5.33	2.72
2.0	20.205	28.894	20.061	1512.7	20.205	20.061	5.33	5.25
3.0	19.869	29.940	20.942	1513.9	19.869	20.942	5.33	5.51
4.0	19.623	30.233	21.227	1513.8	19.622	21.227	5.36	5.41
5.0	19.571	30.447	21.403	1514.0	19.570	21.404	5.35	5.24
10.0	18.539	32.550	23.266	1514.7	18.537	23.266	5.39	4.96
15.0	17.282	33.257	24.111	1512.2	17.279	24.112	5.49	4.97
20.0	17.031	33.341	24.235	1511.6	17.028	24.235	5.52	4.52
25.0	16.326	33.486	24.510	1509.8	16.322	24.511	5.59	3.14
25.5	16.227	33.492	24.537	1509.5	16.223	24.538	5.60	2.76

STATION - SE960612I DEPTH - 000033 M
 DATE - 1996/06/12 POSITION LAT. - 34° 44.98 N
 TIME - 16:05 LONG. - 136° 47.00 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	20.334	30.460	21.218	1516.1	20.334	21.218	5.27	5.75
1.0	20.335	30.459	21.217	1516.2	20.335	21.217	5.27	5.75
2.0	20.085	30.694	21.460	1515.9	20.085	21.460	5.29	6.05
3.0	19.806	30.956	21.731	1515.6	19.806	21.731	5.31	6.06
4.0	19.667	31.142	21.999	1515.6	19.666	21.999	5.32	6.12
5.0	19.374	31.478	22.239	1515.3	19.373	22.239	5.34	6.16
10.0	18.672	32.333	23.067	1514.8	18.671	23.068	5.38	5.92
15.0	17.848	32.734	23.575	1513.1	17.846	23.576	5.45	5.64
20.0	16.298	32.839	24.019	1508.6	16.295	24.020	5.62	5.22
25.0	15.454	33.430	24.663	1507.0	15.451	24.664	5.69	4.29
30.0	14.014	33.500	25.026	1502.5	14.010	25.027	5.86	3.41
31.5	14.166	33.496	24.991	1503.0	14.161	24.992	5.84	2.66

STATION - SE960612K DEPTH - 000023 M
 DATE - 1996/06/12 POSITION LAT. - 34° 39.22 N
 TIME - 17:33 LONG. - 136° 58.56 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	20.801	32.179	22.403	1520.4	20.801	22.403	5.17	5.70
1.0	20.795	32.179	22.404	1520.4	20.795	22.404	5.17	5.58
2.0	20.768	32.183	22.414	1520.3	20.767	22.414	5.18	6.02
3.0	20.638	32.214	22.472	1520.0	20.637	22.472	5.19	6.18
4.0	20.497	32.266	22.549	1519.7	20.496	22.549	5.20	6.19
5.0	20.406	32.311	22.607	1519.6	20.405	22.607	5.21	6.26
10.0	18.753	33.361	23.832	1516.6	18.752	23.833	5.34	6.00
15.0	18.122	33.550	24.133	1515.1	18.119	24.134	5.40	5.78
19.9	17.863	33.631	24.258	1514.5	17.860	24.259	5.42	5.11
19.9	17.863	33.631	24.258	1514.5	17.860	24.259	5.42	5.11

STATION - SE960612J DEPTH - 000025 M
 DATE - 1996/06/12 POSITION LAT. - 34° 41.42 N
 TIME - 16:50 LONG. - 136° 52.86 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	20.010	32.221	22.642	1518.3	20.010	22.642	5.25	5.80
1.0	20.012	32.219	22.640	1518.3	20.012	22.640	5.25	5.73
2.0	19.979	32.236	22.662	1518.2	19.979	22.662	5.25	6.40
3.0	19.784	32.337	22.789	1517.9	19.783	22.789	5.27	6.70
4.0	19.662	32.391	22.862	1517.6	19.661	22.862	5.28	6.71
5.0	19.552	32.395	22.893	1517.3	19.551	22.893	5.29	6.68
10.0	18.864	32.801	23.376	1516.1	18.862	23.377	5.34	6.39
15.0	17.741	33.258	24.002	1513.5	17.739	24.002	5.45	6.32
20.0	17.462	33.379	24.162	1513.0	17.458	24.163	5.47	5.69
23.7	17.217	33.468	24.289	1512.4	17.213	24.290	5.49	4.97

STATION - SE96061205 DEPTH - 000032 M
 DATE - 1996/06/12 POSITION LAT. - 34° 38.76 N
 TIME - 18:28 LONG. - 136° 49.48 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	19.713	31.606	22.250	1516.4	19.713	22.250	5.30	5.09
1.0	19.708	31.646	22.282	1516.5	19.708	22.282	5.30	5.08
2.0	19.740	31.556	22.205	1516.4	19.740	22.205	5.30	5.65
3.0	19.607	31.744	22.383	1516.4	19.607	22.383	5.30	5.79
4.0	19.484	32.156	22.728	1516.7	19.483	22.728	5.30	5.76
5.0	19.443	32.375	22.905	1517.0	19.442	22.905	5.30	5.86
10.0	18.703	32.725	23.358	1515.5	18.702	23.359	5.38	6.06
15.0	17.515	33.242	24.044	1512.8	17.513	24.044	5.47	5.20
20.0	16.879	33.252	24.202	1511.0	16.876	24.203	5.54	4.91
25.0	15.904	33.188	24.377	1508.0	15.900	24.378	5.65	4.47
30.3	14.525	33.469	24.895	1504.1	14.520	24.896	5.80	2.83
30.3	14.525	33.469	24.895	1504.1	14.520	24.896	5.80	2.83

STATION - SE96061204 DEPTH - 000036 M
 DATE - 1996/06/12 POSITION LAT. - 34° 41.04 N
 TIME - 19:22 LONG. - 136° 43.27 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	20.010	30.899	21.635	1516.0	20.010	21.635	5.29	5.64
1.0	19.983	30.912	21.652	1516.0	19.983	21.652	5.29	5.66
2.0	19.992	30.910	21.648	1516.0	19.992	21.648	5.29	5.64
3.0	19.944	30.916	21.665	1515.9	19.944	21.665	5.30	5.66
4.0	19.651	31.011	21.812	1515.3	19.650	21.812	5.32	5.75
5.0	19.486	31.070	21.900	1514.9	19.485	21.900	5.34	5.77
10.0	18.473	31.451	22.442	1512.7	18.472	22.442	5.43	5.58
15.0	15.883	32.607	23.935	1506.9	15.881	23.935	5.67	4.55
20.0	15.660	33.544	24.705	1507.7	15.657	24.706	5.66	3.86
25.0	14.657	33.515	24.902	1504.5	14.653	24.903	5.78	3.78
30.0	14.308	33.474	24.945	1503.4	14.303	24.945	5.82	3.35
34.0	14.199	33.533	25.013	1503.2	14.194	25.014	5.83	2.84

STATION - SE960612E DEPTH - 000020 M
 DATE - 1996/06/12 POSITION LAT. - 34° 36.82 N
 TIME - 21:01 LONG. - 136° 43.42 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	20.353	30.149	20.976	1515.6	20.353	20.976	5.28	5.69
1.0	20.341	30.159	20.987	1515.6	20.341	20.987	5.28	5.72
2.0	20.295	30.199	21.030	1515.6	20.295	21.030	5.28	5.74
3.0	20.200	30.203	21.034	1515.6	20.289	21.034	5.28	5.70
4.0	20.256	30.262	21.087	1515.6	20.255	21.088	5.29	5.67
5.0	20.085	30.493	21.307	1515.6	20.085	21.307	5.30	5.67
10.0	19.637	30.765	21.628	1514.9	19.635	21.629	5.33	5.37
15.0	14.343	33.031	24.595	1502.7	14.341	24.595	5.83	4.12
18.7	14.260	33.222	24.760	1502.7	14.258	24.761	5.84	2.40

STATION - SE960612D DEPTH - 000027 M
 DATE - 1996/06/12 POSITION LAT. - 34° 39.85 N
 TIME - 20:17 LONG. - 136° 37.00 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	21.176	27.633	18.852	1512.6	21.176	18.852	5.28	6.10
1.0	21.163	27.659	18.874	1512.7	21.162	18.874	5.28	6.46
2.0	20.807	28.677	19.740	1513.9	20.806	19.740	5.28	6.96
3.0	20.317	29.956	20.839	1515.2	20.316	20.839	5.29	6.88
4.0	19.990	30.529	21.359	1515.4	19.990	21.359	5.30	6.64
5.0	19.737	30.708	21.509	1515.0	19.736	21.509	5.32	6.45
10.0	19.375	31.200	22.026	1514.9	19.373	22.027	5.34	5.80
15.0	16.199	32.731	23.959	1508.1	16.196	23.960	5.63	5.63
20.0	15.305	33.363	24.644	1506.3	15.302	24.645	5.71	3.43
25.1	14.232	33.266	24.800	1502.8	14.229	24.800	5.84	2.71
25.1	14.232	33.266	24.800	1502.8	14.229	24.800	5.84	2.71

STATION - SE960612F DEPTH - 000025 M
 DATE - 1996/06/12 POSITION LAT. - 34° 34.08 N
 TIME - 21:48 LONG. - 136° 49.35 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	19.835	31.075	21.815	1515.8	19.835	21.815	5.30	5.69
1.0	19.836	31.084	21.821	1515.9	19.836	21.821	5.30	5.68
2.0	19.779	31.221	21.940	1516.0	19.778	21.940	5.30	5.71
3.0	19.749	31.284	21.998	1516.0	19.748	21.996	5.30	5.77
4.0	19.745	31.316	22.021	1516.1	19.744	22.022	5.30	5.76
5.0	19.750	31.354	22.049	1516.2	19.749	22.049	5.30	5.71
10.0	19.399	31.548	22.286	1515.6	19.397	22.286	5.33	5.81
15.0	18.612	32.477	23.192	1514.9	18.610	23.193	5.38	5.65
20.0	17.433	32.543	23.528	1511.6	17.429	23.529	5.50	4.93
23.0	15.524	33.111	24.402	1506.7	15.520	24.403	5.69	3.94

STATION - SE96061206
 DATE - 1996/06/12
 TIME - 22:30

DEPTH - 000037 M
 POSITION LAT. - 34° 35.21' N
 LONG. - 136° 55.85' 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	19.362	32.208	22.797	1516.4	19.362	22.797	5.31	5.82
1.0	19.364	32.209	22.799	1516.4	19.363	22.799	5.31	5.82
2.0	19.366	32.208	22.798	1516.5	19.366	22.798	5.31	5.86
3.0	19.370	32.263	22.838	1516.6	19.369	22.838	5.31	5.85
4.0	19.243	32.284	22.886	1516.3	19.242	22.887	5.32	5.85
5.0	18.997	32.303	22.963	1515.6	18.996	22.963	5.35	5.96
10.0	17.911	32.429	23.327	1512.7	17.909	23.327	5.45	5.74
15.0	18.106	32.838	23.592	1514.0	18.103	23.593	5.42	5.32
20.0	18.484	33.128	23.721	1515.6	18.481	23.722	5.37	5.18
25.0	17.111	33.322	24.202	1511.9	17.107	24.203	5.51	5.28
30.0	17.157	33.574	24.384	1512.5	17.152	24.385	5.50	4.68
35.6	16.964	33.573	24.428	1512.0	16.958	24.430	5.52	4.46

STATION - SE96061308
 DATE - 1996/06/13
 TIME - 01:16

DEPTH - 000056 M
 POSITION LAT. - 34° 23.53' N
 LONG. - 137° 02.73' 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	19.624	34.211	24.259	1520.0	19.624	24.259	5.23	5.62
1.0	19.622	34.215	24.263	1520.0	19.621	24.263	5.23	5.61
2.0	19.615	34.227	24.274	1520.1	19.615	24.274	5.23	5.72
3.0	19.610	34.230	24.278	1520.1	19.609	24.278	5.23	5.70
4.0	19.606	34.230	24.279	1520.1	19.605	24.279	5.23	5.71
5.0	19.603	34.235	24.283	1520.1	19.602	24.284	5.23	5.75
10.0	19.492	34.301	24.362	1519.9	19.490	24.363	5.24	5.77
15.0	19.450	34.348	24.409	1520.0	19.447	24.410	5.24	5.83
20.0	18.440	34.348	24.665	1517.2	18.436	24.666	5.34	6.01
25.0	17.647	34.457	24.943	1515.0	17.643	24.944	5.42	5.77
30.0	17.284	34.493	25.058	1514.1	17.279	25.059	5.45	5.61
40.0	15.945	34.546	25.412	1510.3	15.938	25.413	5.60	5.31
50.0	15.089	34.552	25.608	1507.7	15.081	25.610	5.69	5.02
53.6	15.048	34.555	25.619	1507.7	15.039	25.621	5.70	4.81

STATION - SE96061207
 DATE - 1996/06/13
 TIME - 00:01

DEPTH - 000027 M
 POSITION LAT. - 34° 29.50' N
 LONG. - 137° 01.70' 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	18.788	32.923	23.489	1515.9	18.788	23.489	5.35	5.71
1.0	18.788	32.925	23.490	1515.9	18.788	23.490	5.35	5.74
2.0	18.783	32.952	23.512	1515.9	18.782	23.512	5.35	5.48
3.0	18.826	33.097	23.612	1516.3	18.826	23.612	5.34	5.41
4.0	18.926	33.270	23.720	1516.8	18.925	23.720	5.32	5.40
5.0	19.013	33.346	23.755	1517.2	19.012	23.756	5.31	5.43
10.0	19.585	33.748	23.916	1519.5	19.583	23.917	5.24	5.60
15.0	19.080	33.998	24.237	1518.5	19.077	24.237	5.29	5.78
20.0	18.661	34.139	24.450	1517.5	18.657	24.451	5.32	5.63
25.0	18.258	34.293	24.668	1516.6	18.254	24.669	5.36	5.24
25.6	18.245	34.294	24.672	1516.6	18.241	24.673	5.36	5.10

STATION - SE96061309
 DATE - 1996/06/13
 TIME - 02:45

DEPTH - 000227 M
 POSITION LAT. - 34° 16.23' N
 LONG. - 137° 04.11' 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	20.432	34.509	24.274	1522.6	20.432	24.274	5.14	5.52
1.0	20.433	34.526	24.287	1522.7	20.433	24.287	5.14	5.52
2.0	20.434	34.536	24.295	1522.7	20.433	24.295	5.14	5.46
3.0	20.435	34.538	24.296	1522.7	20.435	24.296	5.14	5.48
4.0	20.437	34.538	24.295	1522.8	20.436	24.295	5.14	5.51
5.0	20.438	34.539	24.295	1522.8	20.437	24.296	5.14	5.51
10.0	20.413	34.537	24.301	1522.8	20.411	24.301	5.14	5.48
15.0	20.243	34.551	24.356	1522.4	20.241	24.357	5.15	5.50
20.0	19.939	34.568	24.450	1521.7	19.936	24.451	5.18	5.68
25.0	19.267	34.574	24.628	1519.9	19.262	24.630	5.25	5.91
30.0	18.556	34.583	24.816	1517.9	18.551	24.817	5.32	6.01
40.0	16.863	34.612	25.250	1513.1	16.857	25.251	5.49	5.35
50.0	15.886	34.597	25.465	1510.3	15.878	25.466	5.60	5.16
74.9	14.807	34.570	25.683	1507.3	14.795	25.686	5.72	4.86
99.9	13.691	34.518	25.880	1504.0	13.677	25.883	5.86	4.65
124.9	12.543	34.469	26.073	1500.5	12.526	26.076	6.00	4.44
149.9	11.343	34.398	26.244	1496.6	11.324	26.248	6.16	4.17
199.8	10.375	34.362	26.390	1494.0	10.351	26.394	6.29	3.95
202.5	10.360	34.363	26.393	1493.9	10.336	26.397	6.29	3.95

STATION - SE96061310 DEPTH - 001442 M
 DATE - 1996/06/13 POSITION LAT. - 34 16.11 N
 TIME - 04:56 LONG. - 137 03.60 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	20.580	34.431	24.175	1522.9	20.580	24.175	5.13	5.51
1.0	20.581	34.470	24.205	1523.0	20.581	24.205	5.13	5.51
2.0	20.576	34.512	24.238	1523.1	20.576	24.238	5.12	5.50
3.0	20.568	34.513	24.241	1523.1	20.568	24.241	5.13	5.50
4.0	20.566	34.514	24.243	1523.1	20.566	24.243	5.13	5.52
5.0	20.568	34.514	24.242	1523.1	20.567	24.242	5.13	5.49
10.0	20.503	34.513	24.258	1523.0	20.501	24.259	5.13	5.58
15.0	20.696	34.459	24.325	1521.9	20.694	24.325	5.17	5.65
20.0	17.640	34.546	25.014	1515.1	17.637	25.014	5.41	5.54
25.0	16.466	34.586	25.323	1511.7	16.462	25.324	5.54	5.35
30.0	16.140	34.595	25.405	1510.8	16.135	25.406	5.57	5.07
40.0	15.113	34.555	25.605	1507.7	15.107	25.606	5.69	4.99
50.0	14.412	34.558	25.759	1505.6	14.404	25.760	5.77	4.77
74.9	13.607	34.512	25.892	1503.3	13.597	25.894	5.87	4.56
99.9	13.178	34.486	25.960	1502.2	13.164	25.963	5.92	4.46
124.9	11.169	34.385	26.267	1495.6	11.153	26.270	6.18	4.28
149.9	10.349	34.350	26.385	1493.1	10.331	26.388	6.29	4.09
199.8	9.339	34.293	26.511	1490.1	9.317	26.514	6.44	3.71
249.8	7.886	34.245	26.698	1485.4	7.861	26.702	6.66	3.41
299.7	7.740	34.240	26.716	1485.6	7.710	26.720	6.68	3.25
399.6	6.595	34.223	26.861	1482.7	6.559	26.866	6.86	2.85
499.5	6.074	34.226	26.932	1482.3	6.039	26.937	6.94	2.63
501.3	6.063	34.226	26.933	1482.2	6.019	26.939	6.94	2.60

STATION - SE96061408 DEPTH - 000058 M
 DATE - 1996/06/14 POSITION LAT. - 34 23.33 N
 TIME - 09:38 LONG. - 137 02.80 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	19.770	34.172	24.191	1520.4	19.770	24.191	5.21	5.81
1.0	19.796	33.920	23.993	1520.1	19.796	23.993	5.22	5.72
2.0	19.747	34.230	24.242	1520.4	19.746	24.242	5.21	5.87
3.0	19.720	34.242	24.258	1520.4	19.719	24.258	5.21	5.93
4.0	19.720	34.248	24.262	1520.4	19.719	24.263	5.21	5.93
5.0	19.719	34.257	24.270	1520.4	19.718	24.270	5.21	5.90
10.0	19.712	34.366	24.355	1520.6	19.710	24.355	5.21	5.95
15.0	19.500	34.444	24.470	1520.2	19.497	24.470	5.23	5.99
20.0	18.823	34.464	24.657	1518.4	18.819	24.658	5.30	6.14
25.0	18.447	34.552	24.819	1517.5	18.443	24.820	5.33	6.16
30.0	18.208	34.547	24.875	1516.9	18.203	24.876	5.36	6.14
40.0	17.393	34.563	25.086	1514.7	17.387	25.088	5.44	5.76
50.0	16.982	34.554	25.177	1513.6	16.974	25.179	5.48	5.42
56.9	16.241	34.563	25.357	1511.5	16.232	25.359	5.56	5.08

STATION - SE9606101 DEPTH - 001392 N
 DATE - 1996/06/13 POSITION LAT. - 34 16.11 N
 TIME - 06:14 LONG. - 137 03.60 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	20.697	34.447	24.156	1523.3	20.697	24.156	5.12	5.45
1.0	20.699	34.457	24.163	1523.3	20.699	24.163	5.12	5.44
2.0	20.698	34.478	24.179	1523.4	20.697	24.179	5.11	5.48
3.0	20.693	34.504	24.201	1523.4	20.693	24.201	5.11	5.45
4.0	20.661	34.511	24.215	1523.3	20.660	24.215	5.12	5.50
5.0	20.651	34.514	24.220	1523.3	20.650	24.220	5.12	5.53
10.0	20.447	34.515	24.274	1522.8	20.445	24.275	5.14	5.60
15.0	19.214	34.480	24.571	1519.5	19.212	24.571	5.26	5.86
20.0	17.545	34.543	25.034	1514.8	17.541	25.035	5.42	5.56
25.0	16.437	34.587	25.339	1511.6	16.433	25.331	5.54	5.27
30.0	16.090	34.607	25.426	1510.6	16.085	25.427	5.58	5.04
40.0	14.917	34.566	25.678	1506.7	14.911	25.680	5.72	4.91
50.0	14.448	34.562	25.754	1505.7	14.441	25.756	5.77	4.68
74.9	13.619	34.515	25.892	1503.3	13.608	25.894	5.87	4.45
99.9	13.295	34.497	25.944	1502.6	13.281	25.947	5.91	4.36
124.9	11.249	34.392	26.258	1495.9	11.233	26.260	6.17	4.24
149.9	10.668	34.373	26.347	1494.2	10.650	26.350	6.25	4.03
199.8	9.504	34.296	26.485	1490.7	9.482	26.489	6.42	3.71
202.4	9.428	34.293	26.496	1490.5	9.406	26.499	6.43	3.68

STATION - SE96061401 DEPTH - 000023 M
 DATE - 1996/06/14 POSITION LAT. - 34 30.02 N
 TIME - 10:49 LONG. - 137 05.68 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	19.684	34.052	24.122	1520.0	19.684	24.122	5.22	5.7
1.0	19.682	34.116	24.172	1520.1	19.682	24.172	5.22	5.6
2.0	19.657	34.243	24.276	1520.2	19.657	24.276	5.22	5.6
3.0	19.633	34.250	24.286	1520.2	19.633	24.287	5.22	5.7
4.0	19.634	34.248	24.285	1520.2	19.633	24.285	5.22	5.6
5.0	19.635	34.249	24.286	1520.2	19.634	24.286	5.22	5.7
10.0	19.629	34.248	24.287	1520.2	19.627	24.287	5.22	5.6
15.0	19.229	34.323	24.446	1519.3	19.227	24.447	5.26	5.7
20.0	18.942	34.375	24.559	1518.6	18.939	24.560	5.29	5.6
22.1	18.925	34.377	24.565	1518.6	18.921	24.566	5.29	5.5

STATION - SE960614P2 DEPTH - 000023 M
 DATE - 1996/06/14 POSITION LAT. - 34° 31.75 N
 TIME - 11:14 LONG. - 137° 03.70 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	18.867	33.129	23.627	1516.4	18.867	23.627	5.33	5.67
1.0	18.869	33.133	23.629	1516.4	18.869	23.629	5.33	5.66
2.0	18.827	33.139	23.644	1516.3	18.827	23.644	5.34	5.31
3.0	18.818	33.138	23.646	1516.3	18.817	23.646	5.34	5.20
4.0	18.816	33.140	23.647	1516.3	18.815	23.648	5.34	5.16
5.0	18.815	33.141	23.648	1516.3	18.814	23.648	5.34	5.12
10.0	18.886	33.540	23.935	1517.2	18.884	23.936	5.32	5.12
15.0	19.115	33.932	24.177	1518.5	19.112	24.178	5.28	5.08
20.0	19.177	34.012	24.222	1518.8	19.173	24.223	5.28	5.11
20.6	19.179	34.017	24.226	1518.8	19.175	24.226	5.27	5.18

STATION - SE960614P4 DEPTH - 000052 M
 DATE - 1996/06/14 POSITION LAT. - 34° 35.04 N
 TIME - 12:02 LONG. - 136° 59.46 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	19.198	32.772	23.271	1516.8	19.198	23.271	5.31	5.60
1.0	19.189	32.788	23.285	1516.8	19.189	23.285	5.31	5.52
2.0	19.203	32.783	23.278	1516.9	19.202	23.278	5.31	5.42
3.0	19.192	32.786	23.282	1516.9	19.191	23.283	5.31	5.45
4.0	19.188	32.787	23.284	1516.9	19.187	23.285	5.31	5.46
5.0	19.170	32.796	23.296	1516.9	19.169	23.296	5.31	5.48
10.0	19.145	32.806	23.310	1516.9	19.143	23.310	5.32	5.45
15.0	18.637	33.147	23.697	1516.0	18.634	23.698	5.36	5.51
20.0	17.919	33.575	24.202	1514.6	17.915	24.202	5.42	5.15
25.0	17.809	33.598	24.246	1514.4	17.805	24.247	5.43	4.78
30.0	17.841	33.650	24.278	1514.6	17.836	24.279	5.42	4.67
40.0	17.812	33.647	24.282	1514.7	17.805	24.284	5.43	4.61
42.6	17.809	33.645	24.282	1514.7	17.801	24.284	5.43	4.56

STATION - SE960614P3 DEPTH - 000031 M
 DATE - 1996/06/14 POSITION LAT. - 34° 33.49 N
 TIME - 11:39 LONG. - 137° 01.41 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	18.885	32.898	23.445	1516.1	18.885	23.445	5.34	5.65
1.0	18.886	32.902	23.448	1516.1	18.886	23.448	5.34	5.67
2.0	18.875	32.917	23.462	1516.1	18.874	23.463	5.34	5.36
3.0	18.868	32.922	23.468	1516.1	18.868	23.468	5.34	5.34
4.0	18.865	32.925	23.471	1516.2	18.864	23.471	5.34	5.32
5.0	18.796	33.005	23.550	1516.1	18.795	23.550	5.35	5.33
10.0	18.738	33.098	23.635	1516.1	18.736	23.635	5.35	5.18
15.0	18.746	33.194	23.706	1516.4	18.744	23.707	5.34	5.10
20.0	18.673	33.290	23.798	1516.4	18.670	23.799	5.35	5.03
25.0	18.703	33.429	23.897	1516.8	18.699	23.898	5.34	5.00
26.6	18.636	33.765	24.170	1517.1	18.631	24.171	5.34	5.00

STATION - SE960614P5 DEPTH - 000042 M
 DATE - 1996/06/14 POSITION LAT. - 34° 36.60 N
 TIME - 12:27 LONG. - 136° 57.49 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	19.674	32.462	22.913	1517.7	19.674	22.913	5.27	5.61
1.0	19.674	32.462	22.912	1517.7	19.673	22.912	5.27	5.60
2.0	19.650	32.473	22.927	1517.7	19.649	22.927	5.28	5.77
3.0	19.485	32.411	22.922	1517.1	19.484	22.922	5.29	5.86
4.0	19.450	32.421	22.939	1517.0	19.449	22.939	5.30	5.85
5.0	19.433	32.404	22.930	1517.0	19.432	22.930	5.30	5.77
10.0	19.100	32.340	22.965	1516.0	19.098	22.966	5.34	5.63
15.0	19.167	32.724	23.242	1516.9	19.165	23.242	5.32	5.40
20.0	18.380	33.189	23.793	1515.4	18.377	23.794	5.38	5.31
25.0	17.922	33.477	24.126	1514.5	17.918	24.127	5.42	4.97
30.0	17.795	33.524	24.193	1514.3	17.790	24.194	5.43	4.74
38.7	17.728	33.592	24.261	1514.4	17.722	24.262	5.44	4.47

STATION - SE96061504 DEPTH - 000036 M
 DATE - 1996/06/15 POSITION LAT. - 34° 41.04 N
 TIME - 08:48 LONG. - 136° 43.18 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	20.916	29.837	20.593	1516.6	20.916	20.593	5.23	6.16
1.0	20.911	29.839	20.595	1516.6	20.910	20.595	5.24	6.12
2.0	20.909	29.877	20.624	1516.7	20.909	20.624	5.23	6.35
3.0	20.615	30.229	20.969	1516.5	20.615	20.969	5.25	6.31
4.0	20.369	30.424	21.181	1516.2	20.369	21.181	5.27	6.47
5.0	20.080	30.681	21.451	1515.9	20.080	21.452	5.29	6.57
10.0	19.382	31.215	22.036	1515.0	19.380	22.037	5.34	5.85
15.0	15.779	32.714	24.040	1506.7	15.776	24.040	5.68	4.64
20.0	15.421	33.563	24.773	1507.0	15.418	24.773	5.69	3.24
25.0	14.632	33.519	24.911	1504.5	14.628	24.911	5.78	3.60
30.0	14.425	33.551	24.979	1503.9	14.420	24.980	5.81	2.95
33.1	14.381	33.556	24.992	1503.8	14.376	24.993	5.81	2.56

STATION - SE960615K DEPTH - 000022 M
 DATE - 1996/06/15 POSITION LAT. - 34° 39.16 N
 TIME - 11:25 LONG. - 136° 58.51 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	22.840	30.805	20.802	1523.5	22.840	20.802	5.03	5.53
1.0	22.859	30.764	20.766	1523.5	22.859	20.766	5.03	5.31
2.0	21.521	31.407	21.622	1521.1	21.521	21.622	5.13	6.95
3.0	21.684	31.262	21.469	1521.3	21.683	21.469	5.12	6.80
4.0	21.064	31.444	21.773	1520.0	21.063	21.774	5.17	7.04
5.0	20.801	31.589	21.954	1519.5	20.800	21.954	5.19	7.18
10.0	19.200	32.703	23.217	1516.9	19.198	23.218	5.31	6.69
15.0	18.235	33.216	23.849	1514.9	18.232	23.850	5.40	5.52
19.8	18.011	33.404	24.049	1514.6	18.008	24.050	5.41	4.84
19.8	18.011	33.404	24.049	1514.6	18.008	24.050	5.41	4.84

STATION - SE96061506 DEPTH - 000037 M
 DATE - 1996/06/15 POSITION LAT. - 34° 35.27 N
 TIME - 10:48 LONG. - 136° 55.82 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	20.484	31.613	22.055	1518.6	20.484	22.055	5.22	6.09
1.0	20.464	31.609	22.058	1518.5	20.464	22.058	5.22	6.08
2.0	20.461	31.653	22.092	1518.6	20.460	22.092	5.22	6.31
3.0	20.334	31.648	22.121	1518.3	20.334	22.121	5.24	6.29
4.0	20.290	31.658	22.140	1518.2	20.290	22.141	5.24	6.37
5.0	20.161	31.713	22.216	1517.9	20.160	22.216	5.25	6.32
10.0	19.132	32.323	22.944	1516.1	19.130	22.945	5.33	6.49
15.0	18.736	32.482	23.165	1515.3	18.734	23.166	5.37	5.98
20.0	17.935	32.931	23.705	1513.7	17.931	23.706	5.44	5.00
25.1	17.983	33.294	23.971	1514.5	17.979	23.972	5.42	4.86
25.1	17.983	33.294	23.971	1514.5	17.979	23.972	5.42	4.86

STATION - SE960615L DEPTH - 000019 M
 DATE - 1996/06/15 POSITION LAT. - 34° 40.97 N
 TIME - 12:20 LONG. - 137° 04.03 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	20.581	32.173	22.456	1519.8	20.581	22.456	5.20	6.09
1.0	20.567	32.182	22.466	1519.8	20.567	22.466	5.20	6.09
2.0	20.489	32.232	22.525	1519.6	20.488	22.526	5.20	6.48
3.0	20.470	32.251	22.545	1519.6	20.469	22.545	5.20	6.50
4.0	20.424	32.258	22.562	1519.5	20.423	22.562	5.21	6.56
5.0	20.178	32.294	22.654	1518.9	20.177	22.654	5.23	6.64
10.0	18.934	32.955	23.477	1516.5	18.932	23.477	5.33	6.11
15.0	18.608	33.198	23.744	1516.0	18.606	23.744	5.36	4.99
16.1	18.610	33.201	23.745	1516.0	18.607	23.746	5.36	4.88

STATION - SE960615M DEPTH - 000018 M
 DATE - 1996/06/15 POSITION LAT. - 34° 42.45 N
 TIME - 13:17 LONG. - 137° 08.96 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	21.403	31.759	21.922	1521.3	21.403	21.922	5.13	6.20
1.0	21.391	31.761	21.926	1521.3	21.391	21.926	5.13	6.15
2.0	21.405	31.849	21.990	1521.5	21.405	21.990	5.13	7.44
3.0	20.739	31.866	22.181	1519.8	20.739	22.181	5.19	7.76
4.0	20.184	31.958	22.396	1518.4	20.184	22.397	5.24	8.00
5.0	19.873	32.139	22.615	1517.8	19.872	22.615	5.27	7.95
10.0	18.253	33.183	23.820	1514.9	18.251	23.821	5.39	5.74
15.1	18.194	33.297	23.922	1514.9	18.191	23.922	5.40	4.37

STATION - SE960616M DEPTH - 000018 M
 DATE - 1996/06/16 POSITION LAT. - 34° 42.41 N
 TIME - 08:36 LONG. - 137° 08.93 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	20.945	32.040	22.258	1520.5	20.945	22.258	5.16	6.83
1.0	21.075	32.010	22.201	1520.9	21.074	22.201	5.15	7.36
2.0	21.159	31.930	22.117	1521.0	21.159	22.117	5.15	7.63
3.0	21.166	31.913	22.103	1521.0	21.165	22.103	5.15	7.81
4.0	21.116	31.938	22.135	1520.9	21.115	22.135	5.15	7.94
5.0	21.096	31.941	22.142	1520.9	21.095	22.143	5.15	7.93
10.0	19.319	31.740	22.453	1515.7	19.317	22.453	5.33	7.05
15.0	18.220	32.914	23.623	1514.4	18.217	23.623	5.41	4.29
15.6	18.154	33.233	23.883	1514.7	18.151	23.884	5.40	4.12

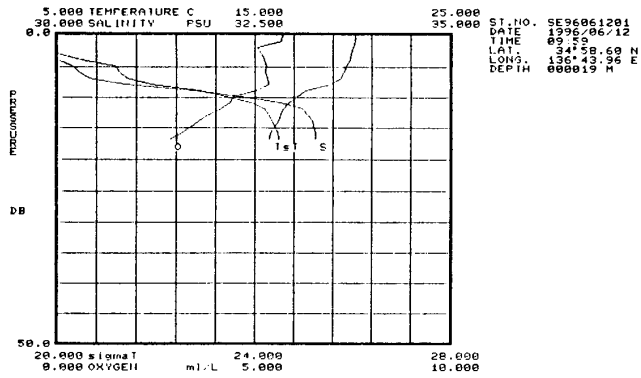
STATION - SE960615N DEPTH - 000011 M
 DATE - 1996/06/15 POSITION LAT. - 34° 44.02 N
 TIME - 14:01 LONG. - 137° 14.07 E

DATA TYPE = PROCESS

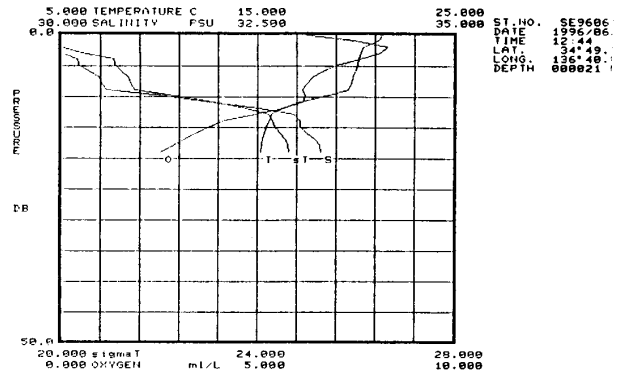
Press. (db)	Temp. (°C)	Sal. (PSU)	sigmaT	S-Vel. (m/s)	P-TEMP (°C)	sigma0	S-Oxy (ml/L)	Oxy (ml/L)
0.0	21.301	31.639	21.858	1520.9	21.301	21.858	5.14	5.61
1.0	21.268	31.667	21.888	1520.8	21.268	21.888	5.15	5.64
2.0	21.330	31.675	21.878	1521.0	21.329	21.878	5.14	8.00
3.0	20.965	31.741	22.026	1520.2	20.965	22.026	5.17	8.63
4.0	20.775	31.805	22.125	1519.8	20.774	22.125	5.19	8.51
5.0	20.351	31.937	22.337	1518.8	20.350	22.337	5.22	7.87
9.5	17.732	33.024	23.825	1513.1	17.731	23.826	5.45	2.96
9.5	17.732	33.024	23.825	1513.1	17.731	23.826	5.45	2.96

2. 4. CTD鉛直プロファイル CTD Profiles

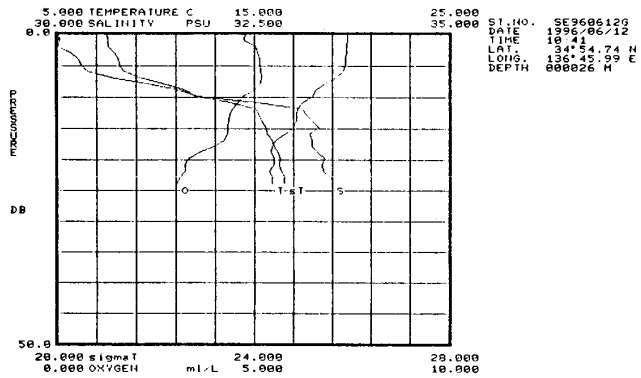
DATA TYPE = PROCESS DATA



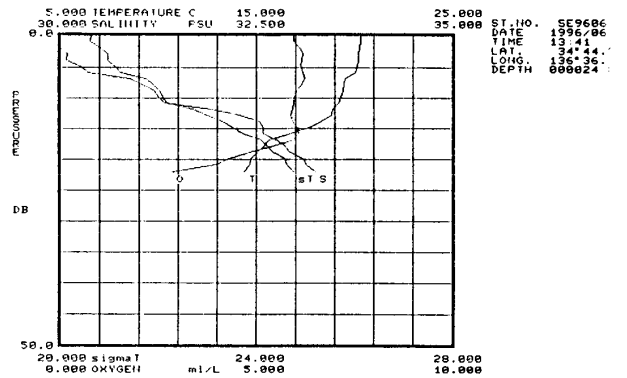
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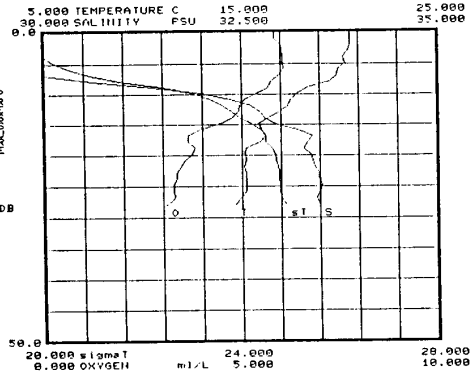
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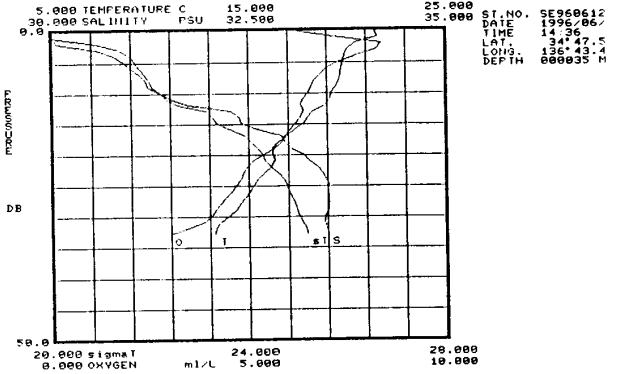
DATA TYPE = PROCESS DATA



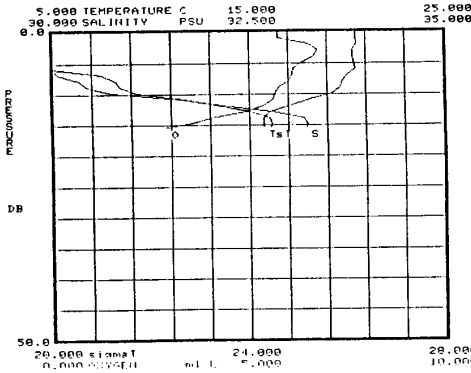
DATA TYPE = PROCESS DATA



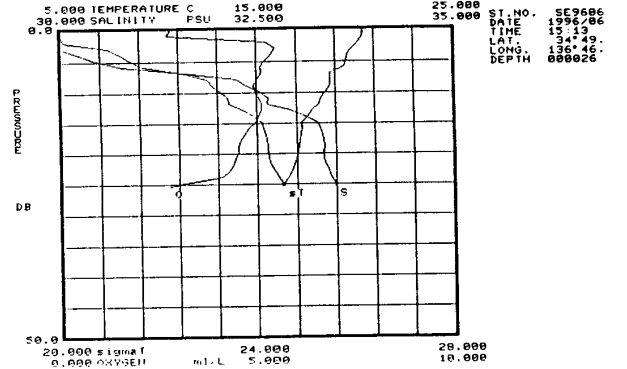
DATA TYPE = PROCESS DATA



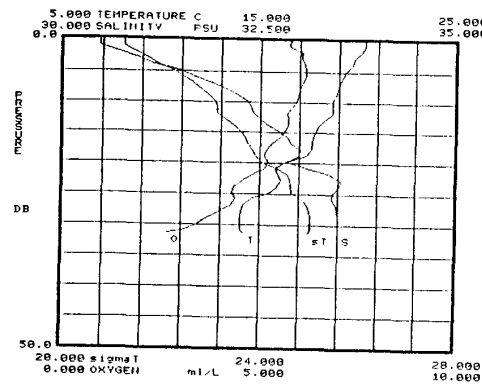
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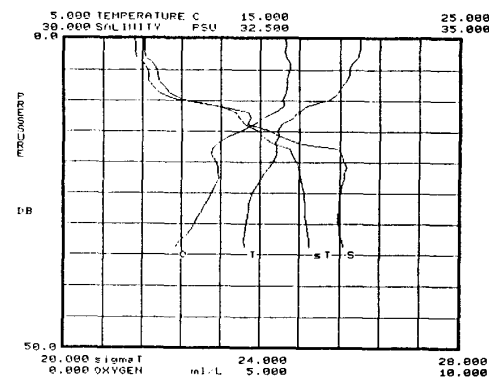
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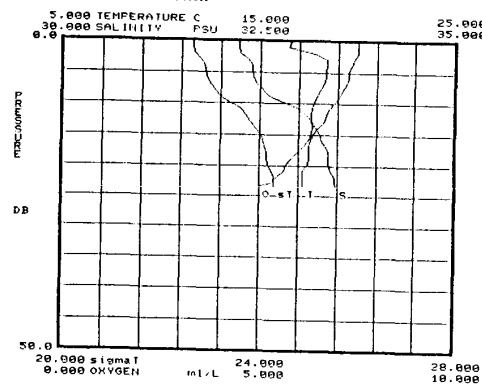
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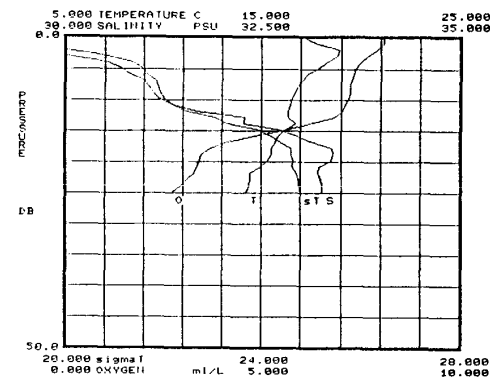
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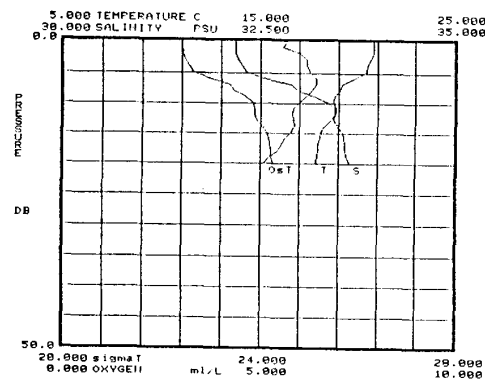
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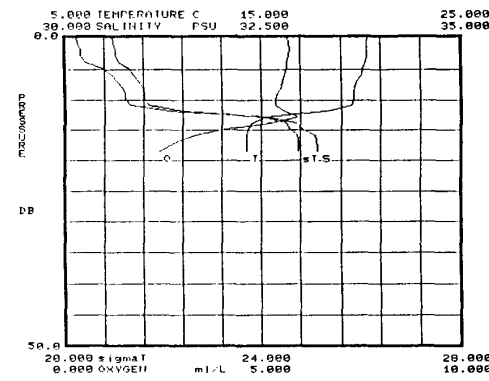
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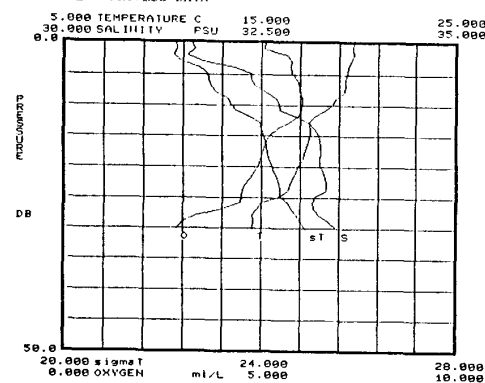
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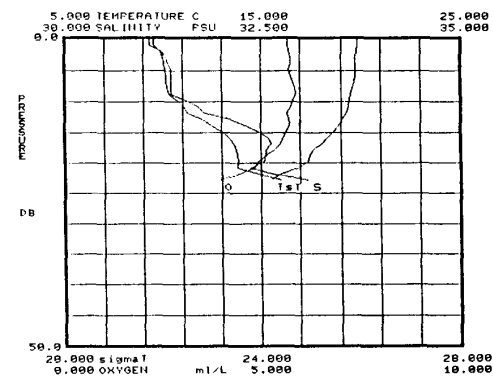
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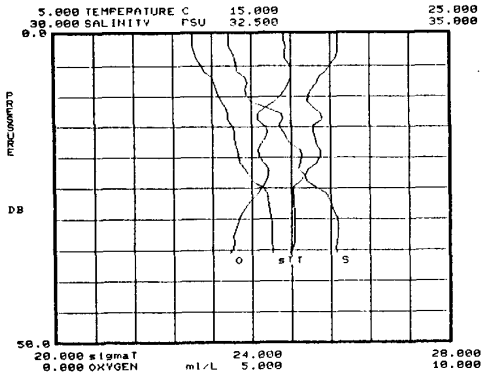
DATA TYPE = PROCESS DATA



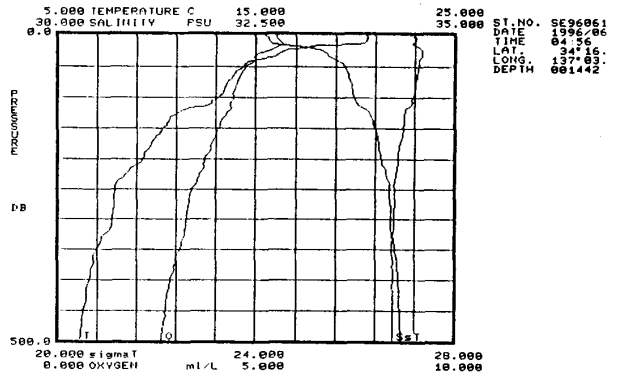
DATA TYPE = PROCESS DATA



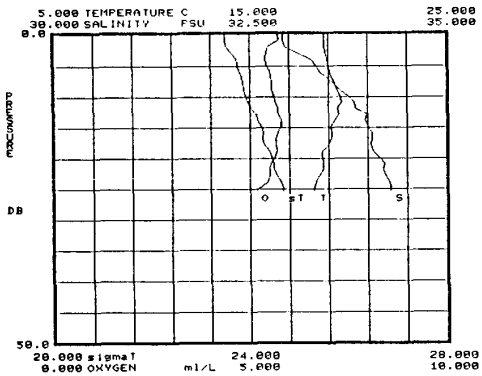
DATA TYPE = PROCESS DATA



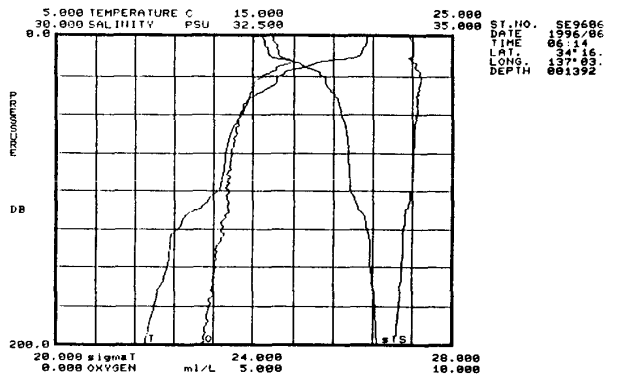
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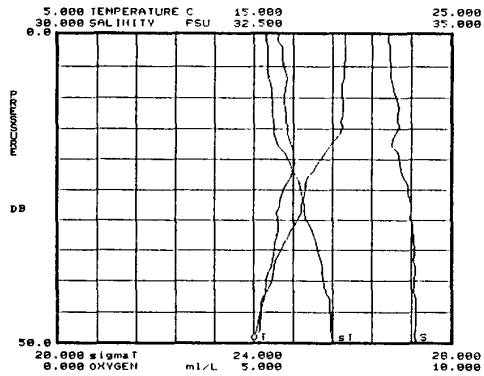
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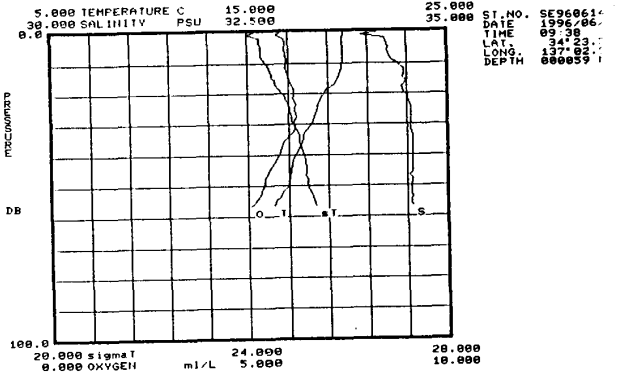
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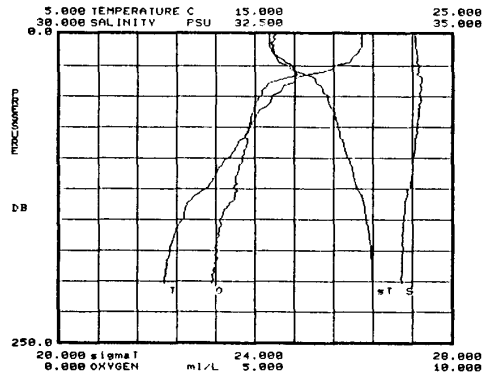
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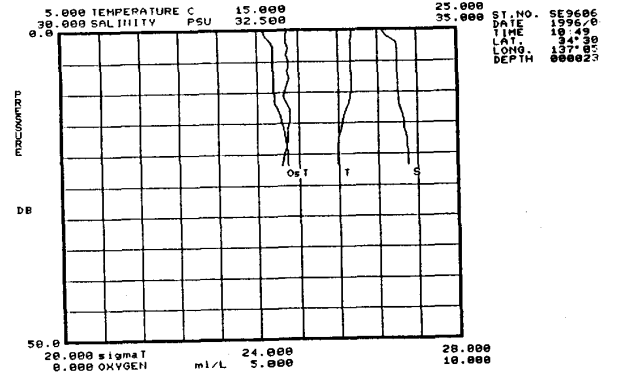
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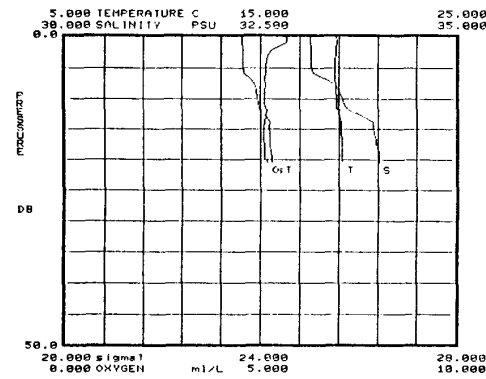
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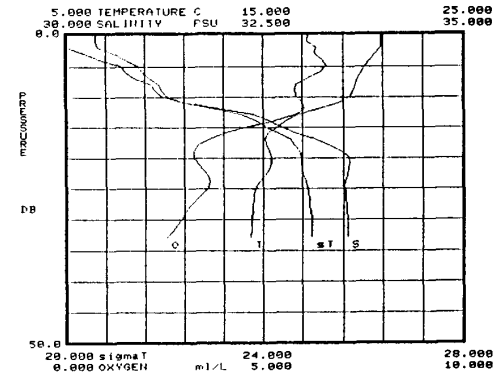
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DATA TYPE = PROCESS DATA

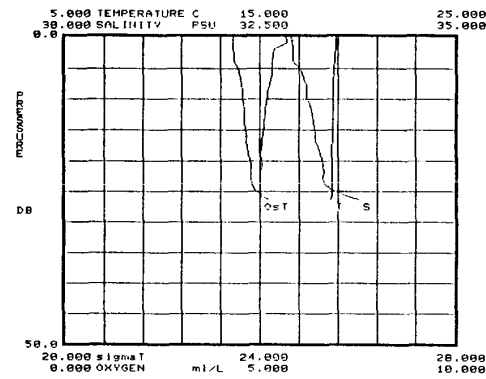


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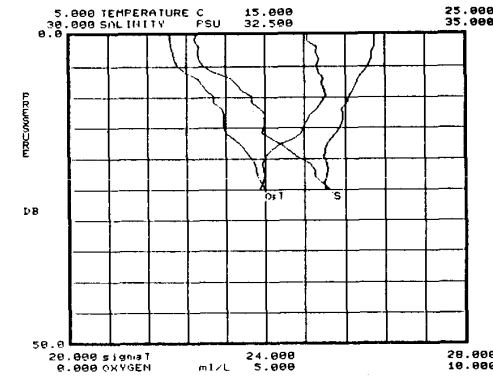


ST. NO. SE96061
DATE 1996/06
TIME 08 40
LAT. 34° 41.
LONG. 136° 43.
DEPTH 000036

DATA TYPE = PROCESS DATA

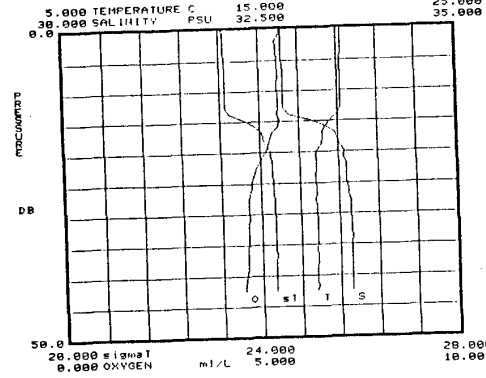


DATA TYPE = PROCESS DATA

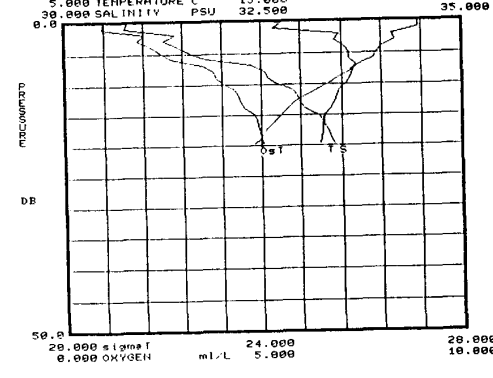


ST. NO. SE96061
DATE 1996/06
TIME 18 40
LAT. 34° 35.
LONG. 136° 55.
DEPTH 000037

DATA TYPE = PROCESS DATA

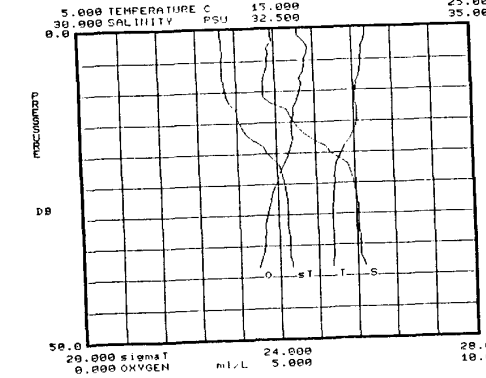


DATA TYPE = PROCESS DATA

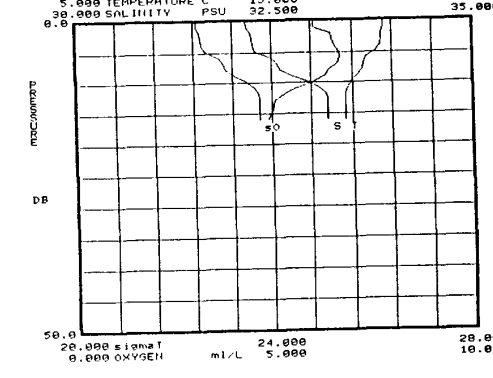


ST. NO. SE9606
DATE 1996/06
TIME 11 25
LAT. 34° 39.
LONG. 136° 59.
DEPTH 000022

DATA TYPE = PROCESS DATA

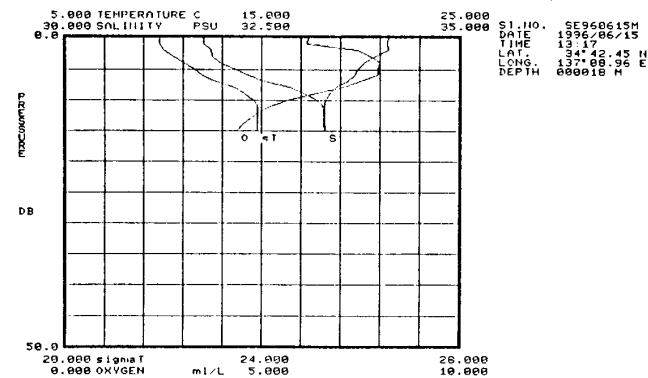


DATA TYPE = PROCESS DATA

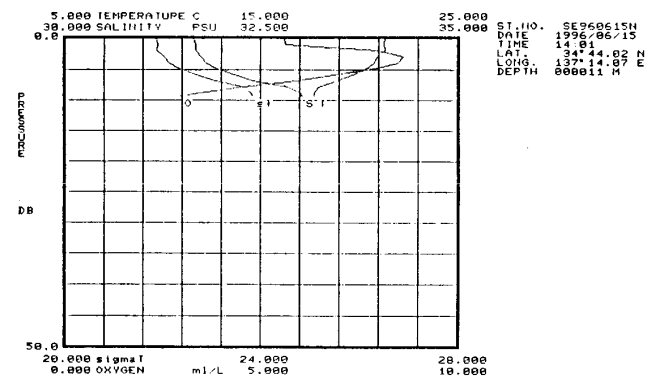


ST. NO. SE9606
DATE 1996/06
TIME 12 20
LAT. 34° 40.
LONG. 137° 04.
DEPTH 000019

DATA TYPE = PROCESS DATA



DATA TYPE = PROCESS DATA



DATA TYPE = PROCESS DATA

