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An Update of the Statistics of Hydrographic/CTD Data taken at Ocean Station P May 1956-September 1990

by
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Canadian Data Report Of Hydrography and Ocean Sciences

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Les rapports statistiques sont produits à l'échelon régional, mais numérotés à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page du titre. Les rapports épuisés sont fournis contre rétribution par des agents commerciaux.

Les établissements des Sciences et levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports en décembre 1981. Une liste complète de ces publications figure dans le volume 39, Index des publications 1982, du *Journal canadien des sciences halieutiques et aquatiques*. La série actuelle a commencé avec la publication du rapport numéro 1 en janvier 1982.

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AN UPDATE OF THE STATISTICS OF HYDROGRAPHIC/CTD DATA TAKEN AT OCEAN STATION P (MAY 1956-SEPTEMBER 1990)

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ABSTRACT

Tabata, S. and W.E. Weichselbaumer. 1992. An update of the statistics of hydrographic/ CTD data taken at Ocean Station P (May 1956-September 1990).
Can. Data Rep. Hydrogr. Ocean Sci. 107:75 pp.

A new set of statistics of hydrographic/CTD data, based on observations during May 1956 through September 1990 has been compiled. The previous set contains data taken at Station P during August 1956 through June 1981. The present one includes data taken after July 1981 as well as some obtained by U.S. agencies during May through July 1956. A total of 146 stations has been added since July 1981.

As has been made for the previous compilation, the statistics (mean, standard deviation, minimum and maximum values and number of observations) are presented in two main groups. In one, values at each "standard" pressure level (0, 10, 20,..., 4200 decibars) are provided; in the second, information on σ_t-surfaces, at intervals of 0.2 (25.0, 25.2, 25.4,..., 27.0) and at finer intervals for water at greater depths) is given. The water properties and parameters considered are: temperature, salinity, dissolved oxygen content (oxyty), depth, σ_t, specific volume anomaly, potential temperature, "potential" specific volume anomaly, dynamic height (relative to the surface and to the 1000-decibar level), potential energy (relative to the surface), sound speed and acceleration potential (relative to the 1000-decibar surface). "Overall" statistics (using all data) and monthly statistics are presented.

key words: North Pacific Ocean, open-ocean time-series, hydrographic/CTD data, ocean climatology.

RÉSUMÉ

Tabata, S. and W.E. Weichselbaumer. 1992. An update of the statistics of hydrographic/CTD data taken at Ocean Station P (May 1956-September 1990). Can. Data Rep. Hydrogr. Ocean Sci. 107:75 pp.

Une nouvelle collection de statistiques des données hydrographiques (CTD), basée sur les observations prises à la station P pendant la période de mai 1956 à septembre 1990, a été compilée. La collection précédente inclut les données prises pendant la période août 1956 à juin 1981. La collection présente inclut les données prises après juillet 1981, comme aussi les données obtenues par des agences américaines entre mail et juillet 1956. Au total, les données de 146 stations ont été ajoutées depuis juillet 1981.

Comme ce fût le cas pour la compilation précédente, les statistiques (moyenne, écart type, valeurs minimum et maximum, et nombre d'observations) sont présentées en deux groupes. L'un donne les valeurs à chaque niveau de pression "standard" (0, 10, 20 ..., 4200 décibars). L'autre fournit des information sur les surfaces de σ_t à des intervalles de 0.2 unité (25.0, 25.2, 25.4 ..., 27.0) et à des intervalles plus rapprochés en eau plus profonde. Les propriétés de l'eau et les paramètres considérés sont: température, salinité, oxygène dissous, profondeur, température potentielle, anomalie spécifique de volume, hauteur dynamique (relative à la surface et au niveau de 1000-décibars) énergie potentielle (relative à la surface), vitesse du son, et potentiel d'accélération (relatif au niveau de 1000-décibars). Les statistiques globales (en utilisant toutes les données) et les valeurs moyennes mensuelles, sont aussi présentées.

Mots-clés: océan Pacifique Nord, séries chronologiques du milieu océanique, données hydrographiques/CTD, climat océanique.

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Anderson, A. (1) PBS
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Binks, J. (1) CWS
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Abbreviations used:

AES:	Atmospheric Environment Service
Car:	Carolina (USA)
CICESE:	Centro de Investigacion Cientifica Y Educacion Superior de Ensenada (Mex)
CWS:	Canadian Wildlife Service
MEDS:	Marine Environmental Data Service
Mex:	Mexico
NCAR:	National Centre for Atmospheric Research (USA)
OSU:	Oregon State University (USA)
PBS:	Pacific Biological Station
PG:	B.C.: Provincial Government
SIO:	Scripps Institution of Oceanography (USA)
SU:	Soviet Union
s:	student
te:	term employee
TIO:	Third Institute of Oceanography (China)
uc:	under contract
U:	University
UBC:	University of B.C.
UV:	University of Victoria
USA:	United States of America
WHOI:	Woods Hole Oceanographic Institution (USA)

The following ships participated in the program:

CSS **Parizeau** (23):	Masters:	B. Newton (3) A. Chamberlain (9) P. Frost (7) J. Anderson (2) S. Gulati (1) J. Campbell (1)
CSS **J.P. Tully** (3):	Masters:	B. Newton (2) J. Anderson (1)
CSS **W.E. Ricker** (2):	Master:	A.J. Ranger (2)
CFS **Endeavour** (8)	Masters:	S. Bowles (2) W. McMunagle (6)

The number in brackets following a name represents the number of cruises that a person or ship/master made. The affiliations of the observers not connected with the Institute of Ocean Sciences are indicated.

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INTRODUCTION

In recent years the importance of the oceans to global climatic changes has been given much attention and consequently the study of the ocean climatology has received major consideration in global climate studies. Interest in large-scale oceanographic events and general ocean circulation is more widespread than ever before. This shift in interest has necessitated the requirement for examining the ocean within a greater time frame. However, long ocean time series data needed for such a study are not readily available. The sets of data from Station P and Line P along with those from Station M for the Norwegian Sea, are a few of the time series data of sufficient quality and of suitable length to be useful in examining the variability of the oceans, if only for over a period of a few decades.

Ocean Station P (50°00′N, 145°00′W, depth 4220 metres - Figure 1) was operated as an ocean weather station from 19 December, 1949 through 20 June, 1981. The first oceanographic observation there, in the form of a bathythermograph cast, was made on 19 December, 1949 (Leipper et al., 1954). The oceanographic program at Station P and Line P has undergone many changes since then as can be seen from a summary as shown in Table 1.

In view of the importance of long ocean time series the observations at Station P and Line P were continued, although at much less frequent intervals than in the past, after the withdrawal of the weatherships in June 1981. The observations are carried out mainly by the staff of the Institute of Ocean Sciences using, to a large measure, their own ships. The present ship schedule permits only 3 to 4 cruises there per year.

The statistics of representative oceanographic data for Station P and Line P, based on oceanographic observations made during August 1956 through June 1981 by the Canadian weatherships, have been published previously (Tabata and Peart,1985a, 1985b, 1986). Since then observations have continued there to this day (October 1991). The present report comprises the statistics based on data collected during May 1956 through September 1990. It is to be noted that the staff of the University of Washington made observations at Station P during May, June and July 1956 (Scripps Institution of Oceanography of the University of California, 1963). These data have also been utilised in the preparation of the statistics.

Table 1	A summary of oceanographic programs at Station P and Line P
December 1949	Occupation of Station P began. Station operated by U.S. Weather Bureau with vessels manned by U.S. Coast Guard. Bathythermograph casts started immediately and continued until November 1950.
December 1950	Occupation of Station P by Canadian weathership commenced.
July 1952	Twice-daily bathythermograph casts initiated and continued to June 1981.
July 1956	Oceanographic observations including hydrographic casts to maximum depth of 1200 metres (m), plankton hauls, etc. commenced. They were scheduled for one of the two weatherships and provide data through alternate six-week periods. The maximum was increased to 2000 m later but only in a few instances did the cast reach 2000 m during 1957 through 1959. However, one cast to 3000 m was recorded in 1957. Note that University of Washington obtained hydrographic casts to maximum depth of approximately 3500 m, 2500 m and 1000 m in May, June and July, respectively.
April 1959	Hydrographic casts at 5 stations along Line P initiated. However, a line of stations here was occupied by CNAV Oshawa in January 1959.
March 1960	Maximum depth of hydrographic casts at Station P increased to 4200 m.
May 1960	Positions of Line P stations altered.
February 1962	Number of stations along Line P increased to maximum of 10.
August 1964	Two more stations added to Line P.
April 1967	New weathership, CCGS Vancouver, replaced CCGS St. Catharines.
October 1967	Second, new weathership, CCGS Quadra, replaced CCGS Stonetown.
January 1969	Both weatherships commenced regular oceanographic observations.
April 1969	Bissett-Berman STD used for the first time. From this time onward both STD (or CTD), as well as hydrographic casts, were made.
April-October 1974	CSS Parizeau replaced CCGS Quadra while the latter was occupied with GATE program.
August 1974	Guildline CTD introduced to make observations.
August 1978	Plessey STD (previously called Bissett-Berman STD) used for the last time.
June 1981	Final series of observations made by the weathership (CCGS Quadra).
August 1981	From this month onward observations continued at Station P and Line P at intervals of 3-6 times per year. Number of stations along the line doubled.

DATA RECORD

The original physical oceanographic data, both raw and derived quantities, are kept on file at the Institute of Ocean Sciences. Copies of these are archived at the Marine Environmental Data Service Branch of Department of Fisheries and Oceans of Canada (1202-200 Kent Street, Ottawa, Ontario, Canada, K1A OE6). Not all the data archived have been used in the compilation of the statistics. Firstly, only the observations made within 30 kilometres (km) of the exact location (50 00'N, 145 00'W) were utilised. Secondly, data determined by us to be of questionable quality have been removed from the set before analysis. They were "edited" out during the initial stage of data-processing, that is, before the data were processed for archiving. Such "erroneous" data may consist of, in the case of hydrographic casts, values of temperature, salinity and dissolved oxygen content at depth which exceeded 2 times the standard deviation of the corresponding cruise mean (determined over observations during the 6-week period). When the period was short, say over few to several days, values that exceeded 3 times the standard deviation of the corresponding long-term mean were not considered. Usually, the errors were attributed to leaking sampling bottles and were detected by use of the temperature-salinity-oxygen relationship. For CTD casts deleted data would include values that suffered from a consistent shift in the temperature/salinity distribution with depth. Such a shift was attributable to the drift in the CTD system.

STATISTICS

The statistics presented here are the derived physical oceanographic data at each "standard" pressure level (0, 10, 20, ..., 4200 decibars) and on selected σ_t surfaces at 0.2 intervals (24.0, 24.2, 24.4, ..., 27.4) and at smaller intervals for water at greater depths. They are based on hydrographic and CTD data obtained at Station P during an approximately 34-year period from May 1956 through September 1990. The properties and parameters of water selected for compilation are: temperature, salinity, oxyty, σ_t, specific volume anomaly, potential temperature, "potential" specific volume anomaly, dynamic height relative to the surface, dynamic height relative to the 1000-decibar surface, potential energy relative to the surface, sound speed, depth of σ_t-surfaces and acceleration potential relative to the 1000-decibar surface. For each parameter the mean, standard deviation, maximum and minimum values, and number of observations are tabulated.

Statistics based on all data (not on 12 mean monthly values), as well as those based on data for each month, are presented. The abbreviations and units of variables used are given in Table 2. Tables 3 and 4 show the statistics at standard pressures using all data and data for each month, respectively. Tables 5 and 6 indicate the corresponding quantities on σ_t-surfaces.

It is to be noted that for low σ_t values (<26.2) the statistics for water properties or parameters using all data do not reflect the true statistical character of the water. The reason for this is that during winter the upper layers of the ocean invariably attain a density sufficiently high that water with σ_t less than 26.2 no longer exists.

Table 2	Abbreviations and units
CTD	conductivity-temperature-depth recorder formerly called salinity-temperature-depth recorder (STD)
S.D.	standard deviation
MAX	maximum
MIN	minimum
N	number of observations
PRESS	pressure, in decibars (db)
TEMPERATURE	in Celcius
SALINITY	in parts per thousand $^{o}/oo$
SIGMA T	specific gravity anomaly = $\sigma_t = (\rho_{T,S,0} - 1)10^3$, where $\rho_{T,S.0}$ = in-situ specific gravity of seawater at pressure = 0 (i.e. at the sea surface)
OXYGEN	oxyty or dissolved oxygen content, in mL L^{-1}
SVA	specific volume anomaly ($10^5\delta$), in 10^5 mL g^{-1}
DEPTH	in metres
THETA	potential temperature, in °Celsius
SVA (THETA)	specific volume anomaly based on potential temperature, in 10^5 mL g^{-1}
DELTA D	dynamic height relative to sea surface, in J kg^{-1} (J = Joules)
DELTA-DH	dynamic height relative to 1000-db surface in J kg^{-1}
POT. ENERGY	potential energy relative to sea surface, in 10^8 ergs cm^{-2}
SOUND	sound speed, in m s^{-1}
ACC. POT.	acceleration potential relative to 1000-db surface, in J kg^{-1}.

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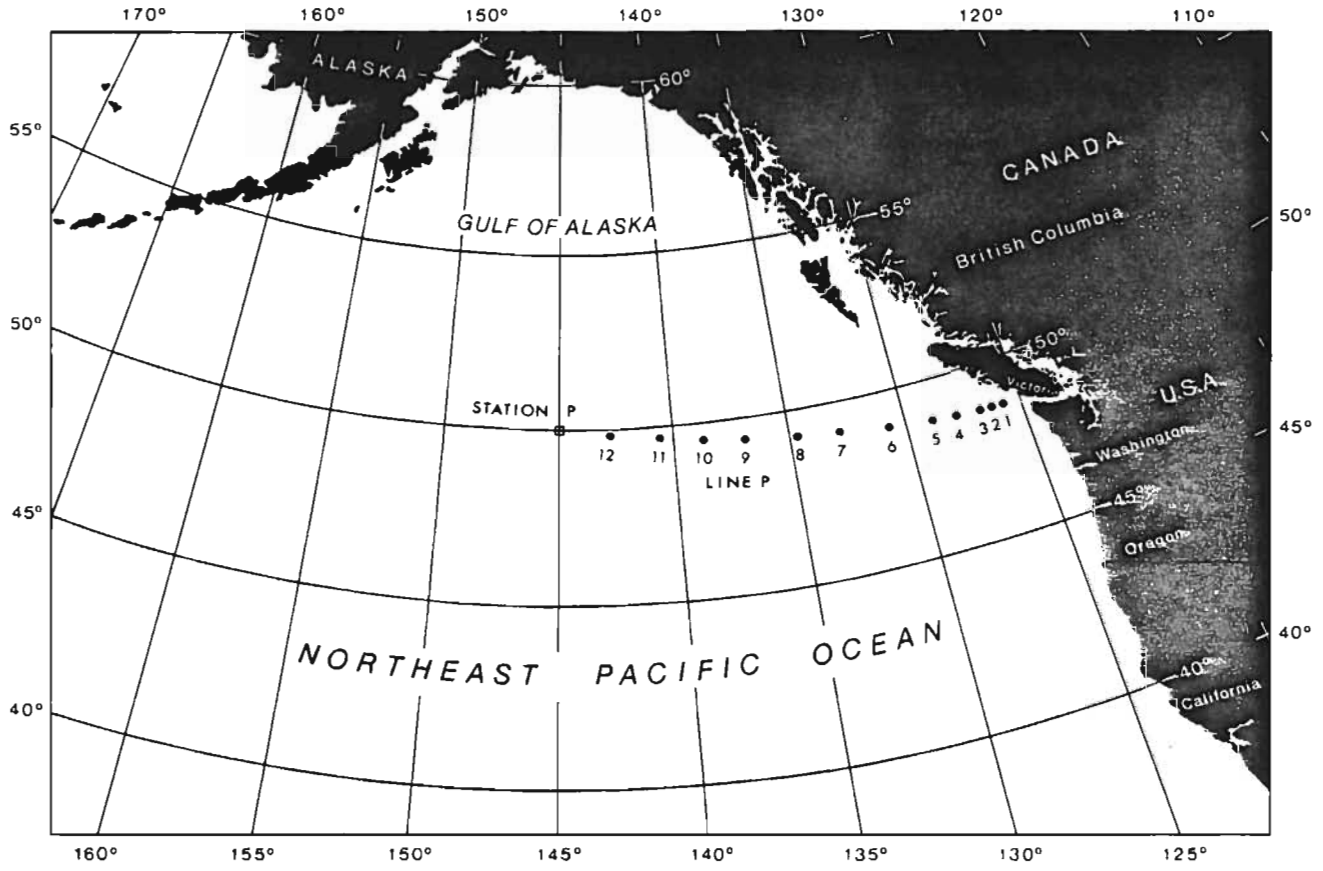

Figure 1. Location of Ocean Station P and Line P in the northeast Pacific Ocean.

Table 3. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, OXYGEN, SOUND and DELTA-DH at standard pressures, using all data.

Table 3: STATION MP26 A L L D A T A (JANUARY–DECEMBER) 1956 to 1990

	TEMPERATURE					SALINITY				
PRESS	MEAN	S.D.	MAX	MIN	N	MEAN	S.D.	MAX	MIN	N
0	8.30	2.726	15.43	4.09	4000	32.611	.1115	33.260	32.260	4000
10	8.24	2.697	15.41	4.08	3999	32.609	.1057	32.913	32.324	3999
20	8.12	2.613	15.15	4.08	3999	32.613	.1052	32.916	32.323	3999
30	7.70	2.260	14.78	4.08	3999	32.623	.1052	32.960	32.322	3999
50	6.49	1.206	12.19	4.08	3992	32.656	.1055	33.088	32.351	3992
75	5.75	.753	9.90	4.09	3981	32.691	.1061	33.227	32.440	3981
100	5.19	.620	7.83	3.69	3973	32.813	.1557	33.627	32.460	3973
125	4.77	.443	6.47	3.41	3970	33.282	.2369	33.801	32.581	3970
150	4.67	.445	6.57	3.39	3863	33.622	.1449	33.888	32.760	3963
175	4.56	.455	6.47	3.23	3851	33.747	.0712	33.955	33.071	3851
200	4.39	.422	6.33	3.17	3846	33.794	.0468	33.975	33.341	3846
225	4.25	.367	6.10	3.22	3840	33.824	.0372	33.976	33.579	3840
250	4.13	.315	5.90	3.23	3834	33.851	.0327	33.988	33.694	3834
300	3.98	.230	5.47	3.32	3646	33.909	.0302	34.082	33.782	3646
400	3.82	.154	4.63	3.43	2513	34.022	.0284	34.136	33.908	2513
500	3.70	.110	4.19	3.41	2346	34.117	.0250	34.217	34.013	2346
600	3.53	.088	3.90	3.14	2304	34.192	.0224	34.287	34.096	2304
700	3.35	.073	3.65	3.08	2273	34.253	.0208	34.335	34.151	2273
800	3.18	.060	3.44	2.99	2254	34.303	.0201	34.383	34.146	2254
900	3.02	.051	3.23	2.85	2245	34.346	.0178	34.434	34.259	2245
1000	2.88	.045	3.08	2.73	2241	34.383	.0166	34.466	34.308	2241
1200	2.62	.040	2.84	2.46	2167	34.442	.0161	34.515	34.373	2167
1500	2.31	.030	2.59	2.19	1237	34.511	.0142	34.570	34.432	1237
2000	1.95	.024	2.07	1.87	630	34.585	.0096	34.619	34.544	630
2500	1.74	.019	1.80	1.66	507	34.627	.0086	34.668	34.591	507
3000	1.60	.015	1.65	1.56	491	34.654	.0099	34.692	34.603	491
3500	1.53	.012	1.58	1.48	479	34.671	.0074	34.703	34.645	479
4000	1.52	.012	1.57	1.48	448	34.681	.0071	34.713	34.655	448
4100	1.52	.012	1.57	1.49	393	34.681	.0073	34.715	34.655	393
4200	1.52	.012	1.58	1.49	313	34.683	.0075	34.716	34.654	313

	SIGMA T					SVA				
PRESS	MEAN	S.D.	MAX	MIN	N	MEAN	S.D.	MAX	MIN	N
0	25.340	.4730	26.144	23.992	4000	264.4	45.10	392.7	187.9	4000
10	25.348	.4674	26.069	23.989	3999	263.8	44.52	393.3	195.1	3999
20	25.371	.4520	26.069	24.045	3999	261.6	43.10	388.2	195.1	3999
30	25.449	.3882	26.069	24.102	3999	254.4	37.05	383.0	195.2	3999
50	25.657	.2140	26.111	24.652	3992	234.8	20.46	330.8	191.6	3992
75	25.781	.1505	26.248	25.149	3981	223.2	14.40	283.7	178.9	3981
100	25.945	.1606	26.606	25.407	3973	207.8	15.33	259.4	145.1	3973
125	26.363	.1856	26.769	25.670	3970	168.2	17.59	234.3	129.7	3970
150	26.643	.1088	26.852	25.906	3963	142.0	10.32	211.9	122.2	3963
175	26.753	.0544	26.895	26.259	3851	131.7	5.22	178.3	118.1	3851
200	26.809	.0401	26.939	26.475	3846	126.6	3.92	158.1	114.1	3846
225	26.848	.0370	26.974	26.665	3840	123.1	3.63	140.5	111.0	3840
250	26.882	.0355	27.017	26.708	3834	120.0	3.49	137.4	107.1	3834
300	26.944	.0333	27.090	26.793	3646	114.5	3.26	129.7	100.7	3646
400	27.050	.0301	27.140	26.928	2513	105.2	2.94	117.4	96.6	2513
500	27.138	.0264	27.226	27.038	2346	97.6	2.58	107.5	89.2	2346
600	27.214	.0237	27.296	27.119	2304	91.0	2.33	100.1	83.2	2304
700	27.279	.0212	27.353	27.181	2273	85.3	2.07	94.7	78.3	2273
800	27.335	.0193	27.408	27.201	2254	80.5	1.90	93.2	73.4	2254
900	27.384	.0168	27.460	27.306	2245	76.2	1.65	83.6	69.0	2245
1000	27.426	.0154	27.497	27.360	2241	72.5	1.51	78.8	65.8	2241
1200	27.496	.0146	27.559	27.435	2167	66.5	1.42	72.3	60.5	2167
1500	27.577	.0124	27.625	27.515	1237	59.5	1.19	65.9	54.9	1237
2000	27.665	.0084	27.696	27.631	630	52.0	.82	55.1	48.8	630
2500	27.715	.0076	27.748	27.685	507	48.1	.72	50.8	45.1	507
3000	27.747	.0079	27.778	27.706	491	45.8	.74	49.4	42.9	491
3500	27.766	.0064	27.791	27.744	479	44.9	.58	46.9	42.9	479
4000	27.774	.0064	27.800	27.755	448	45.3	.58	47.0	43.0	448
4100	27.775	.0063	27.802	27.754	393	45.6	.58	47.8	43.3	393
4200	27.776	.0063	27.804	27.754	313	45.8	.59	47.7	43.2	313

STATION MP26 A L L D A T A (JANUARY-DECEMBER) 1956 to 1990

THETA

PRESS	MEAN	S.D.	MAX	MIN	N
0	8.30	2.726	15.43	4.09	4000
10	8.24	2.697	15.41	4.08	3999
20	8.11	2.613	15.15	4.08	3999
30	7.69	2.260	14.78	4.08	3999
50	6.49	1.204	12.19	4.08	3992
75	5.74	.752	9.89	4.08	3981
100	5.18	.620	7.82	3.69	3973
125	4.76	.442	6.46	3.40	3970
150	4.66	.445	6.56	3.39	3963
175	4.55	.455	6.46	3.22	3851
200	4.38	.421	6.31	3.16	3846
225	4.23	.366	6.08	3.21	3840
250	4.11	.314	5.88	3.21	3834
300	3.95	.230	5.45	3.30	3646
400	3.79	.154	4.60	3.40	2513
500	3.66	.108	4.15	3.38	2346
600	3.49	.088	3.85	3.10	2304
700	3.31	.072	3.60	3.03	2273
800	3.13	.059	3.38	2.93	2254
900	2.96	.050	3.17	2.79	2245
1000	2.81	.045	3.01	2.66	2241
1200	2.54	.040	2.76	2.38	2167
1500	2.21	.030	2.48	2.09	1237
2000	1.82	.023	1.93	1.73	630
2500	1.56	.018	1.62	1.49	507
3000	1.38	.014	1.42	1.34	491
3500	1.26	.012	1.31	1.21	479
4000	1.20	.011	1.25	1.15	448
4100	1.18	.010	1.23	1.15	393
4200	1.18	.012	1.23	1.14	313

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
264.4	45.10	392.7	187.9	4000
263.6	44.47	393.0	195.0	3999
261.3	43.00	387.6	195.0	3999
253.9	36.91	382.1	195.0	3999
234.1	20.34	329.7	191.0	3992
222.3	14.29	282.3	178.0	3981
206.8	15.25	257.8	144.0	3973
167.0	17.62	232.8	128.5	3970
140.4	10.33	210.4	120.6	3963
129.9	5.15	176.8	116.5	3851
124.6	3.79	156.4	112.3	3846
120.9	3.50	138.3	109.0	3840
117.7	3.36	134.1	104.9	3834
111.8	3.15	126.0	98.0	3646
101.7	2.84	113.2	93.1	2513
93.3	2.50	102.7	85.0	2346
86.0	2.24	95.0	78.3	2304
79.8	2.00	89.0	72.8	2273
74.5	1.84	87.1	67.5	2254
69.8	1.60	77.1	62.5	2245
65.7	1.46	71.9	59.0	2241
59.0	1.37	64.8	53.1	2167
51.2	1.17	57.1	46.6	1237
42.7	.79	45.9	39.8	630
37.7	.71	40.5	34.6	507
34.4	.75	38.3	31.5	491
32.3	.60	34.4	30.0	479
31.1	.61	33.0	28.7	448
31.0	.60	33.0	28.5	393
30.9	.61	33.0	28.2	313

DELTA D

PRESS	MEAN	S.D.	MAX	MIN	N
0	.000	.0000	.000	.000	4000
10	.265	.0448	.390	.200	3999
20	.528	.0890	.780	.390	3999
30	.787	.1289	1.150	.590	3999
50	1.276	.1730	1.800	.980	3992
75	1.849	.1926	2.430	1.460	3981
100	2.389	.2031	3.040	1.950	3973
125	2.861	.2144	3.590	2.360	3970
150	3.244	.2295	4.010	2.690	3963
175	3.586	.2427	4.390	3.000	3851
200	3.908	.2495	4.740	3.300	3846
225	4.220	.2556	5.080	3.590	3840
250	4.524	.2609	5.400	3.880	3834
300	5.109	.2744	6.040	4.430	3644
400	6.189	.2938	7.220	5.470	2513
500	7.200	.3099	8.290	6.430	2346
600	8.139	.3232	9.280	7.340	2304
700	9.018	.3363	10.200	8.200	2273
800	9.849	.3496	11.070	8.980	2254
900	10.631	.3608	11.880	9.730	2245
1000	11.374	.3708	12.650	10.440	2241
1200	12.760	.3924	14.110	11.770	2167
1500	14.572	.4102	15.890	13.600	1237
2000	17.452	.4470	18.730	16.280	630
2500	19.955	.4636	21.250	18.690	507
3000	22.310	.4806	23.620	20.930	491
3500	24.581	.4983	25.930	23.120	479
4000	26.833	.5114	28.200	25.280	448
4100	27.292	.5082	28.660	25.710	393
4200	27.746	.5247	29.120	26.140	313

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	4000
.01	.004	.02	.01	3999
.05	.010	.08	.04	3999
.12	.019	.18	.09	3999
.32	.038	.45	.25	3992
.68	.055	.89	.56	3981
1.17	.072	1.41	.95	3973
1.70	.098	2.03	1.39	3970
2.24	.132	2.67	1.85	3963
2.80	.159	3.35	2.36	3851
3.42	.175	4.10	2.93	3846
4.09	.191	4.91	3.56	3840
4.83	.207	5.71	4.24	3834
6.47	.245	7.41	5.80	3644
10.37	.332	11.47	9.47	2513
15.01	.439	16.57	13.81	2346
20.29	.558	22.33	18.82	2304
26.12	.685	28.65	24.23	2273
32.45	.821	35.67	30.12	2254
39.23	.957	43.06	36.46	2245
46.42	1.088	50.68	43.14	2241
61.97	1.367	67.04	57.32	2167
87.54	1.778	94.11	81.93	1237
137.62	2.368	145.28	131.01	630
195.08	2.953	203.28	186.01	507
260.93	3.667	272.01	248.60	491
336.19	4.444	350.47	320.01	479
422.40	5.142	440.10	402.24	448
441.27	5.279	459.35	420.12	393
460.69	5.520	476.11	438.41	313

STATION MP26 A L L D A T A (JANUARY-DECEMBER) 1956 to 1990

PRESS	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
0	6.85	.406	8.54	5.73	1046	1481	10.1	1505	1464	4000
10	6.87	.402	8.45	5.67	1046	1481	10.0	1505	1464	3999
20	6.89	.398	8.45	5.45	1046	1480	9.8	1505	1465	3999
30	6.94	.395	8.46	5.05	1046	1479	8.5	1504	1465	3999
50	7.07	.291	8.48	5.64	1041	1475	4.7	1496	1465	3992
75	7.06	.260	8.46	5.19	1040	1472	3.0	1488	1465	3981
100	6.86	.422	8.27	3.84	1040	1470	2.5	1481	1464	3973
125	5.84	.813	7.75	2.82	1038	1470	1.9	1477	1463	3970
150	4.62	.791	7.02	2.23	1033	1470	2.0	1478	1465	3963
175	3.83	.657	5.91	1.84	1031	1470	2.0	1478	1465	3851
200	3.27	.582	6.00	1.47	1029	1470	1.9	1478	1465	3846
225	2.84	.533	5.12	1.32	1025	1470	1.6	1478	1465	3840
250	2.46	.497	4.34	1.07	1021	1470	1.4	1477	1466	3834
300	1.88	.400	3.22	.79	1005	1470	1.0	1476	1467	3646
400	1.28	.267	2.17	.51	945	1471	.7	1475	1470	2513
500	.94	.198	1.72	.39	800	1473	.5	1475	1471	2346
600	.79	.156	1.30	.37	766	1474	.5	1475	1472	2304
700	.70	.126	1.21	.36	749	1475	.5	1476	1473	2273
800	.64	.119	1.26	.30	747	1476	.5	1477	1475	2254
900	.62	.109	1.27	.25	745	1477	.5	1477	1476	2245
1000	.61	.111	1.30	.21	741	1478	.4	1479	1477	2241
1200	.64	.115	1.49	.32	720	1480	.1	1481	1479	2167
1500	.83	.114	1.66	.54	651	1484	.3	1485	1483	1237
2000	1.41	.111	2.07	.86	576	1491	.5	1491	1490	630
2500	2.04	.102	2.45	1.62	479	1498	.0	1498	1498	507
3000	2.60	.104	2.97	2.17	464	1506	.0	1506	1506	491
3500	3.00	.092	3.39	2.67	447	1514	.0	1514	1514	479
4000	3.24	.096	3.68	2.78	417	1523	.0	1523	1523	448
4100	3.28	.092	3.61	2.99	363	1524	.4	1525	1524	393
4200	3.30	.093	3.67	3.01	284	1526	.0	1526	1526	313

PRESS	DELTA DH MEAN	S.D.	MAX	MIN	N
0	11.374	.3708	12.653	10.440	2241
10	11.112	.3442	12.275	10.240	2241
20	10.851	.3218	11.896	10.009	2241
30	10.594	.3040	11.526	9.758	2241
50	10.109	.2790	10.979	9.322	2241
75	9.537	.2562	10.410	8.815	2241
100	8.999	.2350	9.840	8.368	2241
125	8.530	.2126	9.354	7.924	2241
150	8.149	.1961	8.970	7.565	2241
175	7.810	.1857	8.602	7.261	2241
200	7.489	.1776	8.245	6.965	2241
225	7.177	.1699	7.897	6.678	2241
250	6.874	.1625	7.559	6.399	2241
300	6.288	.1481	6.904	5.858	2241
400	5.191	.1205	5.682	4.753	2241
500	4.177	.0950	4.573	3.815	2241
600	3.235	.0726	3.575	2.953	2241
700	2.354	.0520	2.618	2.144	2241
800	1.526	.0328	1.679	1.389	2241
900	.743	.0156	.804	.678	2241
1000	.000	.0000	.000	.000	2241
1200	-1.387	.0285	-1.257	-1.503	2241
1500	-3.265	.0626	-3.035	-3.504	1237
2000	-6.071	.0948	-5.794	-6.429	630
2500	-8.578	.1205	-8.169	-8.931	507
3000	-10.927	.1469	-10.403	-11.405	491
3500	-13.199	.1703	-12.554	-13.774	479
4000	-15.453	.1881	-14.705	-16.118	448
4100	-15.911	.1916	-15.138	-16.585	393
4200	-16.372	.1985	-15.570	-16.973	313

Table 4. Statistics of TEMPERATURE, SALINITY, SIGMA T, SVA, THETA SVA (THETA), DELTA D, PORT. ENERGY, OXYGEN, SOUND and DELTA-DH at standard pressures, by month.

Table 4: STATION MP26 J A N U A R Y 1956 to 1990

	TEMPERATURE					SALINITY				
PRESS	MEAN	S.D.	MAX	MIN	N	MEAN	S.D.	MAX	MIN	N
0	6.05	.576	7.36	4.60	281	32.636	.1094	32.969	32.410	281
10	6.06	.574	7.33	4.64	281	32.629	.1005	32.850	32.420	281
20	6.06	.572	7.30	4.65	281	32.630	.1001	32.852	32.420	281
30	6.05	.572	7.30	4.64	281	32.630	.0998	32.854	32.430	281
50	6.04	.576	7.30	4.64	281	32.632	.0992	32.864	32.430	281
75	6.01	.586	7.30	4.64	281	32.641	.1029	32.904	32.440	281
100	5.49	.675	7.15	3.70	281	32.812	.1825	33.414	32.460	281
125	4.82	.532	6.27	3.61	281	33.284	.2468	33.766	32.589	281
150	4.70	.445	6.20	3.54	281	33.617	.1478	33.817	32.801	281
175	4.56	.444	5.99	3.39	281	33.744	.0779	33.895	33.200	281
200	4.39	.412	5.44	3.30	280	33.791	.0497	33.900	33.579	280
225	4.24	.361	5.38	3.35	279	33.820	.0394	33.913	33.656	279
250	4.13	.313	5.33	3.39	277	33.848	.0349	33.914	33.701	277
300	3.96	.212	4.82	3.42	254	33.905	.0319	33.977	33.790	254
400	3.81	.146	4.30	3.48	197	34.020	.0291	34.105	33.939	197
500	3.68	.111	4.02	3.47	186	34.116	.0260	34.175	34.043	186
600	3.52	.092	3.81	3.33	182	34.191	.0234	34.255	34.120	182
700	3.35	.075	3.52	3.20	179	34.250	.0244	34.308	34.151	179
800	3.18	.059	3.34	3.05	179	34.301	.0250	34.360	34.146	179
900	3.02	.048	3.13	2.91	179	34.345	.0218	34.418	34.259	179
1000	2.87	.042	2.97	2.78	179	34.382	.0202	34.452	34.322	179
1200	2.62	.035	2.69	2.52	171	34.441	.0203	34.505	34.382	171
1500	2.32	.028	2.37	2.23	104	34.514	.0175	34.570	34.469	104
2000	1.96	.021	2.00	1.91	58	34.586	.0100	34.614	34.556	58
2500	1.74	.016	1.77	1.70	51	34.627	.0101	34.668	34.605	51
3000	1.60	.016	1.64	1.57	47	34.654	.0110	34.675	34.623	47
3500	1.54	.012	1.57	1.51	47	34.671	.0078	34.690	34.652	47
4000	1.52	.012	1.55	1.50	43	34.682	.0093	34.704	34.655	43
4100	1.52	.012	1.56	1.50	39	34.682	.0097	34.705	34.655	39
4200	1.52	.016	1.58	1.50	29	34.683	.0103	34.703	34.654	29

	SIGMA T					SVA				
PRESS	MEAN	S.D.	MAX	MIN	N	MEAN	S.D.	MAX	MIN	N
0	25.703	.1434	25.968	25.363	281	229.8	13.63	262.1	204.6	281
10	25.697	.1385	25.997	25.373	281	230.5	13.17	261.4	202.0	281
20	25.697	.1377	25.992	25.388	281	230.6	13.10	260.0	202.5	281
30	25.698	.1373	25.997	25.388	281	230.6	13.08	260.1	202.2	281
50	25.700	.1376	25.997	25.388	281	230.6	13.13	260.4	202.3	281
75	25.711	.1421	25.997	25.392	281	229.9	13.58	260.4	202.5	281
100	25.908	.1998	26.534	25.426	281	211.4	19.08	257.5	151.6	281
125	26.358	.2118	26.740	25.670	281	168.7	20.13	234.3	132.6	281
150	26.635	.1144	26.834	25.997	281	142.7	10.85	203.1	123.6	281
175	26.750	.0603	26.852	26.379	281	132.0	5.77	166.9	122.0	281
200	26.806	.0424	26.898	26.685	280	126.9	4.13	138.8	117.8	280
225	26.845	.0383	26.936	26.745	279	123.3	3.76	133.2	114.4	279
250	26.880	.0367	26.970	26.779	277	120.2	3.59	130.4	111.4	277
300	26.942	.0333	27.022	26.816	254	114.6	3.24	126.8	106.9	254
400	27.049	.0303	27.130	26.949	197	105.2	2.95	115.2	97.5	197
500	27.138	.0271	27.199	27.064	186	97.6	2.64	104.9	91.6	186
600	27.213	.0245	27.271	27.154	182	91.0	2.41	96.9	85.4	182
700	27.277	.0241	27.330	27.181	179	85.4	2.34	94.7	80.5	179
800	27.334	.0230	27.386	27.201	179	80.6	2.23	93.2	75.6	179
900	27.383	.0194	27.445	27.306	179	76.2	1.89	83.6	70.4	179
1000	27.426	.0177	27.485	27.378	179	72.5	1.71	77.0	67.0	179
1200	27.495	.0171	27.548	27.447	171	66.5	1.62	71.1	61.7	171
1500	27.579	.0143	27.620	27.540	104	59.3	1.34	63.2	55.8	104
2000	27.665	.0084	27.688	27.640	58	51.9	.83	54.3	49.9	58
2500	27.715	.0086	27.748	27.697	51	48.1	.80	49.7	45.1	51
3000	27.747	.0087	27.764	27.722	47	45.8	.83	48.1	44.3	47
3500	27.766	.0069	27.781	27.749	47	45.0	.66	46.7	43.5	47
4000	27.775	.0079	27.793	27.755	43	45.3	.69	47.0	43.7	43
4100	27.775	.0083	27.793	27.754	39	45.5	.73	47.8	44.1	39
4200	27.775	.0087	27.792	27.754	29	45.8	.80	47.7	44.4	29

STATION MP26 J A N U A R Y 1956 to 1990

PRESS	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	THETA N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	SVA (THETA) N
0	6.05	.576	7.36	4.60	281	229.8	13.63	262.1	204.6	281
10	6.06	.574	7.33	4.64	281	230.4	13.16	261.2	201.9	281
20	6.05	.572	7.30	4.65	281	230.3	13.08	259.7	202.3	281
30	6.05	.572	7.30	4.64	281	230.2	13.05	259.7	201.9	281
50	6.04	.576	7.30	4.64	281	230.0	13.08	259.7	201.9	281
75	6.01	.586	7.29	4.63	281	228.9	13.50	259.3	201.9	281
100	5.48	.674	7.14	3.69	281	210.3	18.98	256.1	150.8	281
125	4.81	.531	6.26	3.60	281	167.4	20.10	232.8	131.3	281
150	4.69	.445	6.19	3.53	281	141.2	10.85	201.7	122.4	281
175	4.55	.444	5.97	3.38	281	130.2	5.71	165.5	120.6	281
200	4.38	.410	5.42	3.29	280	124.9	4.01	136.3	116.3	280
225	4.23	.360	5.36	3.34	279	121.2	3.63	130.6	112.6	279
250	4.11	.312	5.31	3.37	277	117.9	3.47	127.4	109.4	277
300	3.94	.212	4.80	3.40	254	111.9	3.15	123.9	104.4	254
400	3.78	.145	4.27	3.45	197	101.7	2.86	111.2	94.1	197
500	3.65	.110	3.98	3.44	186	93.3	2.56	100.3	87.5	186
600	3.48	.093	3.76	3.29	182	86.1	2.32	91.6	80.6	182
700	3.30	.074	3.48	3.16	179	79.9	2.27	89.0	75.0	179
800	3.12	.057	3.28	2.99	179	74.6	2.18	87.1	69.6	179
900	2.96	.048	3.07	2.85	179	69.8	1.85	77.1	64.0	179
1000	2.80	.041	2.90	2.71	179	65.7	1.68	70.3	60.1	179
1200	2.53	.035	2.61	2.44	171	59.1	1.61	63.7	54.1	171
1500	2.21	.028	2.27	2.13	104	51.0	1.36	54.8	47.2	104
2000	1.82	.020	1.86	1.77	58	42.6	.81	45.0	40.5	58
2500	1.57	.015	1.59	1.53	51	37.7	.82	39.4	34.6	51
3000	1.38	.017	1.41	1.34	47	34.4	.82	36.7	32.8	47
3500	1.27	.011	1.29	1.25	47	32.3	.65	33.9	30.8	47
4000	1.20	.010	1.22	1.18	43	31.1	.74	33.0	29.4	43
4100	1.19	.011	1.23	1.17	39	31.0	.77	33.0	29.3	39
4200	1.18	.016	1.23	1.15	29	30.9	.84	33.0	29.3	29

PRESS	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	DELTA D N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	POT. ENERGY N
0	.000	.0000	.000	.000	281	.00	.000	.00	.00	281
10	.231	.0134	.260	.210	281	.01	.000	.01	.01	281
20	.462	.0264	.520	.410	281	.05	.004	.05	.04	281
30	.692	.0395	.780	.610	281	.11	.007	.12	.09	281
50	1.154	.0648	1.310	1.010	281	.29	.017	.34	.26	281
75	1.733	.0996	1.970	1.520	281	.66	.039	.76	.58	281
100	2.288	.1246	2.610	2.030	281	1.16	.062	1.34	1.03	281
125	2.764	.1414	3.150	2.420	281	1.70	.096	1.96	1.45	281
150	3.150	.1584	3.540	2.740	281	2.24	.134	2.56	1.90	281
175	3.491	.1705	3.890	3.060	281	2.81	.161	3.32	2.42	281
200	3.813	.1797	4.220	3.360	280	3.42	.180	4.05	3.00	280
225	4.124	.1872	4.540	3.660	279	4.10	.197	4.75	3.64	279
250	4.429	.1946	4.860	3.940	277	4.83	.216	5.51	4.32	277
300	5.007	.2077	5.480	4.500	254	6.47	.249	7.17	5.85	254
400	6.111	.2303	6.640	5.540	197	10.39	.330	11.22	9.51	197
500	7.124	.2459	7.700	6.530	186	15.03	.431	16.25	14.13	186
600	8.064	.2673	8.680	7.430	182	20.30	.561	21.88	19.17	182
700	8.946	.2865	9 600	8.280	179	26.14	.699	28.10	24.78	179
800	9.775	.3046	10 460	9.080	179	32.48	.857	35.28	30.78	179
900	10.559	.3206	11.330	9.840	179	39.27	1.017	43.02	37.12	179
1000	11.302	.3348	12.120	10.550	179	46 46	1.169	50.61	43.78	179
1200	12.684	.3639	13.570	11.900	171	61.99	1.498	66.94	58.20	171
1500	14.435	.3684	15.550	13.720	104	87.28	2.026	94.11	82.22	104
2000	17.315	.3878	18.420	16.510	58	137.56	2.508	145.06	132.68	58
2500	19.820	.4025	20.960	18.950	51	194.92	3.120	203.28	188.15	51
3000	22.176	.4176	23.330	21.180	47	260 88	3.962	269.86	250.51	47
3500	24.448	.4369	25.620	23.380	47	336.17	4.907	347.24	323.56	47
4000	26.680	.4593	27.880	25.560	43	422.17	6 006	436.59	406.78	43
4100	27.146	.4806	28.330	26.000	39	441.34	6.328	456.05	424.92	39
4200	27.551	.4710	28.250	26.440	29	460 58	6.826	476.11	443.62	29

STATION MP26 J A N U A R Y 1956 to 1990

OXYGEN

PRESS	MEAN	S.D.	MAX	MIN	N
0	7.03	.219	7.44	5.98	91
10	7.04	.180	7.49	6.33	91
20	7.02	.219	7.47	5.86	91
30	7.01	.215	7.46	5.95	91
50	7.03	.207	7.50	6.00	91
75	7.00	.215	7.57	6.09	91
100	6.76	.448	7.32	5.36	91
125	5.80	.840	7.19	4.06	91
150	4.72	.810	6.63	2.91	91
175	3.92	.692	5.53	2.23	91
200	3.36	.631	4.94	1.79	91
225	2.91	.578	4.29	1.51	91
250	2.52	.550	3.70	1.23	89
300	1.95	.447	3.19	.93	87
400	1.29	.277	2.17	.51	83
500	.94	.211	1.68	.39	74
600	.80	.161	1.29	.37	70
700	.71	.143	1.18	.48	69
800	.67	.143	1.26	.44	69
900	.65	.119	1.00	.43	69
1000	.63	.107	1.00	.41	69
1200	.65	.082	.93	.51	67
1500	.82	.088	1.17	.62	59
2000	1.40	.065	1.56	1.25	56
2500	2.04	.101	2.42	1.78	50
3000	2.58	.097	2.97	2.32	46
3500	2.98	.079	3.23	2.77	46
4000	3.24	.080	3.49	3.09	42
4100	3.29	.084	3.51	3.11	38
4200	3.33	.106	3.64	3.14	27

SOUND

MEAN	S.D.	MAX	MIN	N
1472	2.2	1477	1466	281
1472	2.2	1477	1467	281
1472	2.2	1477	1467	281
1473	2.2	1477	1467	281
1473	2.2	1478	1467	281
1473	2.3	1478	1468	281
1472	2.6	1478	1464	281
1470	2.2	1476	1465	281
1470	1.9	1477	1466	281
1470	1.9	1476	1465	281
1470	1.8	1474	1465	280
1470	1.5	1475	1466	279
1470	1.4	1475	1467	277
1470	.9	1474	1468	254
1471	.7	1473	1470	197
1473	.5	1474	1472	186
1474	.5	1475	1473	182
1475	.5	1475	1474	179
1475	.5	1476	1475	179
1477	.5	1477	1476	179
1478	.4	1478	1477	179
1480	.1	1480	1479	171
1484	.3	1484	1483	104
1491	.5	1491	1490	58
1498	.0	1498	1498	51
1506	.0	1506	1506	47
1514	.0	1514	1514	47
1523	.0	1523	1523	43
1524	.4	1525	1524	39
1526	.0	1526	1526	29

DELTA DH

PRESS	MEAN	S.D.	MAX	MIN	N
0	11.302	.3347	12.117	10.550	179
10	11.071	.3251	11.888	10.342	179
20	10.840	.3153	11.659	10.133	179
30	10.608	.3063	11.434	9.924	179
50	10.146	.2889	10.979	9.505	179
75	9.566	.2692	10.410	8.944	179
100	9.010	.2467	9.840	8.495	179
125	8.539	.2182	9.302	8.084	179
150	8.156	.2001	8.861	7.731	179
175	7.817	.1915	8.486	7.413	179
200	7.495	.1844	8.138	7.099	179
225	7.183	.1773	7.801	6.798	179
250	6.879	.1705	7.476	6.506	179
300	6.292	.1567	6.842	5.940	179
400	5.193	.1302	5.658	4.878	179
500	4.180	.1050	4.573	3.913	179
600	3.238	.0821	3.575	3.025	179
700	2.356	.0597	2.618	2.197	179
800	1.527	.0376	1.679	1.411	179
900	.743	.0177	.791	.687	179
1000	.000	.0000	.000	.000	179
1200	-1.387	.0318	-1.286	-1.455	171
1500	-3.253	.0735	-3.035	-3.446	104
2000	-6.068	.1044	-5.871	-6.325	58
2500	-8.570	.1315	-8.296	-8.886	51
3000	-10.925	.1638	-10.519	-11.337	47
3500	-13.198	.1927	-12.725	-13.690	47
4000	-15.443	.2201	-14.902	-16.027	43
4100	-15.913	.2287	-15.341	-16.499	39
4200	-16.372	.2448	-15.783	-16.973	29

STATION MP26 F E B R U A R Y 1956 to 1990

	TEMPERATURE					SALINITY				
PRESS	MEAN	S.D.	MAX	MIN	N	MEAN	S.D.	MAX	MIN	N
0	5.69	.582	6.70	4.20	308	32.646	.0893	32.900	32.459	308
10	5.67	.587	6.60	4.21	308	32.645	.0858	32.850	32.477	308
20	5.67	.584	6.60	4.22	308	32.646	.0851	32.838	32.483	308
30	5.66	.584	6.60	4.20	308	32.647	.0864	32.914	32.479	308
50	5.66	.588	6.59	4.20	308	32.649	.0889	33.088	32.489	308
75	5.64	.593	6.59	4.21	308	32.654	.0918	33.227	32.488	308
100	5.46	.566	6.59	4.22	307	32.760	.1735	33.508	32.510	307
125	4.83	.417	5.73	3.68	306	33.309	.2510	33.745	32.641	306
150	4.69	.388	5.46	3.45	306	33.641	.1323	33.810	32.885	306
175	4.56	.401	5.35	3.32	305	33.752	.0576	33.837	33.541	305
200	4.39	.363	5.19	3.28	303	33.797	.0368	33.867	33.664	303
225	4.25	.311	4.91	3.33	303	33.825	.0302	33.889	33.699	303
250	4.13	.263	4.71	3.37	302	33.853	.0279	33.920	33.729	302
300	3.98	.189	4.43	3.46	278	33.911	.0265	34.082	33.823	278
400	3.81	.124	4.04	3.49	199	34.023	.0269	34.089	33.944	199
500	3.68	.090	3.87	3.48	185	34.117	.0240	34.186	34.043	185
600	3.52	.078	3.69	3.34	183	34.193	.0198	34.243	34.127	183
700	3.35	.067	3.51	3.19	182	34.252	.0182	34.298	34.158	182
800	3.18	.054	3.30	3.04	181	34.302	.0180	34.346	34.184	181
900	3.02	.045	3.13	2.91	179	34.345	.0156	34.389	34.275	179
1000	2.87	.040	2.96	2.77	178	34.382	.0147	34.426	34.340	178
1200	2.61	.038	2.71	2.51	163	34.440	.0154	34.492	34.401	163
1500	2.31	.030	2.38	2.25	88	34.512	.0163	34.557	34.432	88
2000	1.95	.026	2.00	1.87	42	34.585	.0077	34.602	34.569	42
2500	1.74	.017	1.77	1.70	33	34.627	.0063	34.640	34.612	33
3000	1.60	.016	1.65	1.57	33	34.654	.0084	34.670	34.634	33
3500	1.53	.013	1.56	1.50	31	34.671	.0060	34.681	34.657	31
4000	1.51	.008	1.53	1.50	30	34.680	.0072	34.696	34.663	30
4100	1.52	.012	1.54	1.49	26	34.682	.0061	34.695	34.670	26
4200	1.52	.020	1.57	1.49	19	34.684	.0084	34.696	34.667	19

	SIGMA T					SVA				
PRESS	MEAN	S.D.	MAX	MIN	N	MEAN	S.D.	MAX	MIN	N
0	25.754	.1311	26.058	25.505	308	224.9	12.46	248.6	196.0	308
10	25.756	.1286	26.043	25.540	308	224.9	12.23	245.4	197.6	308
20	25.757	.1275	25.999	25.548	308	224.9	12.14	244.8	201.8	308
30	25.758	.1280	26.007	25.551	308	224.9	12.20	244.6	201.1	308
50	25.761	.1298	26.111	25.552	308	224.8	12.40	244.8	191.6	308
75	25.766	.1319	26.248	25.550	308	224.6	12.62	245.2	178.9	308
100	25.872	.1796	26.505	25.549	307	214.8	17.13	245.6	154.7	307
125	26.377	.2085	26.716	25.806	306	167.0	19.79	221.2	134.8	306
150	26.656	.0974	26.814	26.055	306	140.8	9.23	197.7	125.6	306
175	26.758	.0420	26.859	26.617	305	131.3	4.04	144.5	121.5	305
200	26.811	.0329	26.893	26.694	303	126.4	3.23	137.8	118.4	303
225	26.849	.0319	26.933	26.744	303	123.0	3.14	133.3	114.8	303
250	26.883	.0314	26.971	26.780	302	119.9	3.08	130.0	111.4	302
300	26.946	.0296	27.090	26.874	278	114.3	2.89	121.4	100.7	278
400	27.051	.0273	27.114	26.991	199	105.0	2.66	110.9	99.0	199
500	27.139	.0239	27.203	27.083	185	97.5	2.32	102.8	91.4	185
600	27.215	.0208	27.266	27.157	183	90.8	2.05	96.4	85.8	183
700	27.279	.0186	27.325	27.198	182	85.3	1.82	92.9	80.9	182
800	27.335	.0167	27.375	27.235	181	80.5	1.64	89.9	76.5	181
900	27.383	.0141	27.419	27.323	179	76.2	1.40	82.0	72.7	179
1000	27.426	.0131	27.460	27.389	178	72.5	1.27	76.0	69.2	178
1200	27.495	.0133	27.536	27.468	163	66.5	1.27	69.3	62.8	163
1500	27.578	.0134	27.611	27.515	88	59.4	1.27	65.2	56.5	88
2000	27.666	.0070	27.680	27.653	42	51.9	.68	53.1	50.5	42
2500	27.715	.0062	27.725	27.702	33	48.0	.58	49.2	47.0	33
3000	27.747	.0068	27.760	27.730	33	45.8	.66	47.3	44.6	33
3500	27.766	.0045	27.774	27.755	31	44.9	.44	45.8	44.1	31
4000	27.774	.0061	27.787	27.761	30	45.3	.58	46.4	44.2	30
4100	27.775	.0065	27.788	27.766	26	45.5	.60	46.4	44.2	26
4200	27.777	.0081	27.789	27.764	19	45.7	.75	46.9	44.3	19

STATION MP26 F E B R U A R Y 1956 to 1990

PRESS	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	THETA N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	SVA (THETA) N
0	5.69	.582	6.70	4.20	308	224.9	12.46	248.6	196.0	308
10	5.67	.587	6.60	4.21	308	224.7	12.22	245.3	197.5	308
20	5.67	.584	6.60	4.22	308	224.6	12.12	244.5	201.6	308
30	5.66	.584	6.59	4.20	308	224.5	12.17	244.2	200.9	308
50	5.65	.588	6.59	4.20	308	224.3	12.34	244.1	191.0	308
75	5.63	.593	6.58	4.20	308	223.7	12.53	244.2	178.0	308
100	5.45	.566	6.58	4.21	307	213.7	17.06	244.3	153.6	307
125	4.82	.416	5.72	3.67	306	165.7	19.79	219.9	133.5	306
150	4.68	.388	5.44	3.44	306	139.2	9.25	196.3	124.2	306
175	4.55	.401	5.33	3.31	305	129.5	3.98	142.8	119.9	305
200	4.38	.361	5.17	3.27	303	124.4	3.11	135.5	116.7	303
225	4.23	.310	4.89	3.31	303	120.8	3.01	130.8	112.9	303
250	4.11	.263	4.69	3.35	302	117.6	2.97	127.3	109.3	302
300	3.96	.188	4.41	3.44	278	111.6	2.80	118.4	98.0	278
400	3.78	.124	4.01	3.46	199	101.5	2.59	107.3	95.7	199
500	3.65	.089	3.83	3.45	185	93.2	2.26	98.5	87.1	185
600	3.48	.078	3.65	3.30	183	85.9	1.98	91.4	81.1	183
700	3.30	.066	3.46	3.15	182	79.8	1.75	87.4	75.5	182
800	3.12	.053	3.25	2.99	181	74.5	1.60	83.9	70.6	181
900	2.95	.045	3.07	2.85	179	69.8	1.36	75.6	66.4	179
1000	2.80	.040	2.90	2.70	178	65.7	1.24	69.2	62.5	178
1200	2.53	.037	2.63	2.43	163	59.1	1.25	61.6	55.2	163
1500	2.21	.030	2.28	2.15	88	51.1	1.27	57.1	48.0	88
2000	1.81	.026	1.86	1.73	42	42.6	.65	43.8	41.2	42
2500	1.56	.017	1.60	1.52	33	37.7	.57	38.9	36.7	33
3000	1.38	.015	1.42	1.35	33	34.4	.66	36.0	33.2	33
3500	1.26	.013	1.29	1.23	31	32.3	.46	33.3	31.5	31
4000	1.19	.008	1.21	1.18	30	31.2	.60	32.4	30.0	30
4100	1.18	.012	1.21	1.16	26	31.0	.60	31.9	29.8	26
4200	1.17	.019	1.22	1.14	19	30.8	.73	32.0	29.6	19

PRESS	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	DELTA D N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	POT. ENERGY N
0	.000	.0000	.000	.000	308	.00	.000	.00	.00	308
10	.225	.0116	.250	.200	308	.01	.000	.01	.01	308
20	.451	.0249	.490	.400	308	.05	.005	.05	.04	308
30	.676	.0365	.740	.610	308	.10	.006	.11	.09	308
50	1.126	.0608	1.230	1.010	308	.29	.015	.32	.26	308
75	1.688	.0919	1.850	1.500	308	.65	.036	.72	.56	308
100	2.243	.1198	2.450	1.980	307	1.14	.061	1.25	.95	307
125	2.722	.1348	3.010	2.380	306	1.69	.091	1.90	1.40	306
150	3.100	.1476	3.420	2.740	306	2.22	.121	2.47	1.90	306
175	3.438	.1561	3.760	3.060	305	2.78	.141	3.10	2.43	305
200	3.760	.1615	4.090	3.370	303	3.39	.153	3.76	3.03	303
225	4.071	.1671	4.400	3.680	303	4.07	.166	4.46	3.69	303
250	4.375	.1729	4.710	3.970	302	4.80	.180	5.23	4.39	302
300	4.953	.1853	5.300	4.520	278	6.43	.212	6.97	5.94	278
400	6.023	.2043	6.400	5.550	199	10.31	.281	10.96	9.63	199
500	7.039	.2208	7.440	6.510	185	14.96	.378	15.78	13.99	185
600	7.976	.2351	8.430	7.390	183	20.22	.477	21.17	18.96	183
700	8.857	.2486	9.350	8.230	182	26.05	.588	27.32	24.55	182
800	9.684	.2596	10.230	9.040	181	32.38	.699	34.01	30.68	181
900	10.467	.2693	11.040	9.790	179	39.16	.811	41.49	37.23	179
1000	11.209	.2782	11.810	10.510	178	46.35	.918	49.04	44.10	178
1200	12.578	.2947	13.230	11.850	163	61.88	1.175	64.78	59.00	163
1500	14.362	.3276	15.020	13.670	88	87.33	1.742	91.09	83.78	88
2000	17.200	.3535	17.770	16.540	42	137.13	2.306	141.40	132.83	42
2500	19.716	.3813	20.320	19.000	33	194.73	2.938	199.78	189.26	33
3000	22.064	.4064	22.710	21.300	33	260.48	3.704	267.68	253.94	33
3500	24.329	.4318	25.040	23.540	31	335.64	4.533	344.96	328.19	31
4000	26.571	.4424	27.310	25.760	30	421.77	5.023	431.81	412.96	30
4100	27.039	.4456	27.760	26.210	26	440.70	5.255	450.40	431.20	26
4200	27.478	.4912	28.220	26.660	19	459.58	5.995	469.87	449.92	19

STATION MP26 F E B R U A R Y 1956 to 1990

OXYGEN

PRESS	MEAN	S.D.	MAX	MIN	N
0	7.09	.210	7.49	6.23	77
10	7.09	.168	7.47	6.53	77
20	7.09	.169	7.47	6.60	77
30	7.08	.182	7.47	6.34	77
50	7.07	.212	7.45	6.01	77
75	7.07	.234	7.44	5.75	77
100	6.91	.321	7.44	5.56	77
125	5.73	.833	7.14	3.95	76
150	4.56	.666	6.07	3.21	76
175	3.76	.482	4.64	2.54	76
200	3.21	.462	4.27	2.03	74
225	2.77	.439	3.78	1.63	74
250	2.38	.437	3.31	1.28	74
300	1.80	.374	2.63	1.00	74
400	1.23	.258	1.84	.73	69
500	.93	.201	1.45	.61	58
600	.79	.164	1.26	.51	55
700	.71	.131	1.06	.46	54
800	.64	.113	.91	.42	54
900	.62	.103	.93	.39	53
1000	.61	.101	.94	.40	53
1200	.63	.084	.81	.41	53
1500	.81	.097	1.07	.63	49
2000	1.42	.092	1.60	1.26	41
2500	2.05	.083	2.21	1.84	32
3000	2.58	.116	2.74	2.21	32
3500	3.02	.081	3.20	2.88	29
4000	3.24	.104	3.50	3.00	28
4100	3.27	.087	3.47	3.10	25
4200	3.31	.079	3.43	3.10	18

SOUND

MEAN	S.D.	MAX	MIN	N
1471	2.3	1475	1465	308
1471	2.3	1474	1465	308
1471	2.3	1475	1465	308
1471	2.3	1475	1465	308
1471	2.4	1475	1465	308
1472	2.3	1475	1466	308
1471	2.3	1476	1466	307
1470	1.8	1473	1465	306
1470	1.7	1473	1465	306
1470	1.8	1474	1465	305
1470	1.6	1474	1465	303
1470	1.4	1473	1466	303
1470	1.2	1472	1467	302
1470	.9	1472	1468	278
1471	.6	1472	1470	199
1473	.5	1473	1472	185
1474	.5	1474	1473	183
1475	.5	1475	1474	182
1476	.5	1476	1475	181
1477	.5	1477	1476	179
1478	.4	1478	1477	178
1480	.1	1480	1479	163
1484	.3	1484	1483	88
1491	.5	1491	1490	42
1498	.0	1498	1498	33
1506	.0	1506	1506	33
1514	.0	1514	1514	31
1523	.0	1523	1523	30
1524	.4	1525	1524	26
1526	.0	1526	1526	19

DELTA DH

PRESS	MEAN	S.D.	MAX	MIN	N
0	11.209	.2779	11.810	10.508	178
10	10.986	.2695	11.565	10.306	178
20	10.762	.2613	11.324	10.104	178
30	10.539	.2534	11.082	9.901	178
50	10.093	.2384	10.600	9.495	178
75	9.535	.2215	9.999	8.987	178
100	8.986	.2045	9.400	8.466	178
125	8.513	.1758	8.912	8.063	178
150	8.138	.1634	8.537	7.737	178
175	7.802	.1573	8.203	7.429	178
200	7.481	.1513	7.878	7.126	178
225	7.170	.1456	7.566	6.828	178
250	6.867	.1397	7.256	6.536	178
300	6.283	.1278	6.653	5.975	178
400	5.187	.1039	5.524	4.928	178
500	4.175	.0816	4.484	3.968	178
600	3.234	.0622	3.505	3.077	178
700	2.355	.0440	2.558	2.243	178
800	1.526	.0278	1.644	1.457	178
900	.743	.0131	.779	.709	178
1000	.000	.0000	.000	.000	178
1200	-1.387	.0248	-1.315	-1.445	163
1500	-3.261	.0627	-3.106	-3.405	88
2000	-6.056	.0918	-5.887	-6.204	42
2500	-8.566	.1168	-8.369	-8.755	33
3000	-10.913	.1436	-10.673	-11.147	33
3500	-13.181	.1693	-12.900	-13.450	31
4000	-15.432	.1816	-15.138	-15.726	30
4100	-15.893	.1893	-15.581	-16.186	26
4200	-16.334	.2111	-16.023	-16.647	19

STATION MP26 M A R C H 1956 to 1990

TEMPERATURE

PRESS	MEAN	S.D.	MAX	MIN	N
0	5.52	.565	6.50	4.09	417
10	5.50	.566	6.44	4.08	417
20	5.50	.568	6.42	4.08	417
30	5.49	.572	6.40	4.08	417
50	5.46	.578	6.39	4.08	417
75	5.42	.589	6.39	4.09	417
100	5.27	.578	6.36	4.04	417
125	4.86	.377	6.24	3.80	417
150	4.76	.395	5.80	3.58	417
175	4.63	.393	5.78	3.54	417
200	4.46	.359	5.41	3.48	417
225	4.30	.306	5.14	3.50	416
250	4.18	.263	4.91	3.45	416
300	4.01	.203	4.65	3.41	366
400	3.84	.138	4.07	3.49	277
500	3.71	.090	3.89	3.47	260
600	3.53	.071	3.69	3.35	259
700	3.36	.063	3.51	3.19	257
800	3.19	.053	3.35	3.03	256
900	3.03	.045	3.16	2.90	256
1000	2.88	.040	2.99	2.75	256
1200	2.62	.036	2.72	2.46	244
1500	2.32	.031	2.41	2.25	116
2000	1.95	.020	1.99	1.89	55
2500	1.74	.017	1.77	1.69	46
3000	1.60	.017	1.64	1.57	45
3500	1.53	.011	1.55	1.51	43
4000	1.52	.011	1.55	1.49	43
4100	1.52	.011	1.55	1.50	35
4200	1.52	.008	1.54	1.51	27

SALINITY

MEAN	S.D.	MAX	MIN	N
32.651	.0980	32.967	32.473	417
32.650	.0954	32.899	32.491	417
32.651	.0958	32.899	32.510	417
32.651	.0958	32.899	32.510	417
32.653	.0958	32.899	32.510	417
32.658	.0962	32.902	32.510	417
32.754	.1717	33.400	32.519	417
33.331	.2450	33.801	32.643	417
33.652	.1206	33.840	32.830	417
33.757	.0577	33.928	33.452	417
33.800	.0383	33.949	33.609	417
33.826	.0312	33.958	33.664	416
33.853	.0289	33.978	33.714	416
33.910	.0280	34.008	33.804	366
34.024	.0255	34.126	33.969	277
34.119	.0223	34.203	34.050	260
34.195	.0204	34.263	34.154	259
34.254	.0192	34.317	34.196	257
34.304	.0182	34.355	34.219	256
34.347	.0166	34.397	34.303	256
34.384	.0147	34.436	34.341	256
34.443	.0152	34.493	34.405	244
34.513	.0127	34.560	34.478	116
34.588	.0096	34.606	34.571	55
34.631	.0080	34.649	34.613	46
34.658	.0083	34.678	34.638	45
34.675	.0065	34.694	34.661	43
34.684	.0092	34.712	34.668	43
34.684	.0098	34.709	34.669	35
34.685	.0096	34.706	34.670	27

SIGMA T

PRESS	MEAN	S.D.	MAX	MIN	N
0	25.778	.1283	26.065	25.566	417
10	25.779	.1271	26.069	25.570	417
20	25.781	.1274	26.069	25.571	417
30	25.782	.1279	26.069	25.571	417
50	25.787	.1285	26.073	25.571	417
75	25.795	.1296	26.073	25.570	417
100	25.888	.1730	26.454	25.574	417
125	26.392	.1928	26.762	25.837	417
150	26.657	.0917	26.824	26.021	417
175	26.754	.0442	26.873	26.568	417
200	26.806	.0343	26.912	26.718	417
225	26.844	.0318	26.949	26.763	416
250	26.879	.0306	26.991	26.798	416
300	26.941	.0292	27.023	26.850	366
400	27.049	.0268	27.125	26.996	277
500	27.138	.0239	27.208	27.078	260
600	27.215	.0214	27.274	27.176	259
700	27.279	.0195	27.331	27.233	257
800	27.335	.0173	27.386	27.269	256
900	27.384	.0154	27.432	27.344	256
1000	27.427	.0138	27.471	27.389	256
1200	27.496	.0138	27.537	27.460	244
1500	27.578	.0113	27.615	27.545	116
2000	27.668	.0085	27.683	27.651	55
2500	27.718	.0071	27.733	27.705	46
3000	27.751	.0067	27.767	27.734	45
3500	27.769	.0060	27.783	27.758	43
4000	27.777	.0082	27.800	27.764	43
4100	27.777	.0081	27.798	27.765	35
4200	27.777	.0080	27.796	27.766	27

SVA

MEAN	S.D.	MAX	MIN	N
222.7	12.19	242.8	195.4	417
222.6	12.08	242.5	195.1	417
222.6	12.13	242.6	195.1	417
222.6	12.18	242.7	195.2	417
222.3	12.26	242.9	195.0	417
221.8	12.39	243.3	195.1	417
213.2	16.50	243.2	159.4	417
165.5	18.27	218.2	130.5	417
140.7	8.70	200.8	124.7	417
131.7	4.26	149.1	120.3	417
126.9	3.35	135.7	116.8	417
123.5	3.12	131.5	113.5	416
120.4	3.01	128.1	109.6	416
114.8	2.85	123.5	106.9	366
105.3	2.62	110.5	98.1	277
97.5	2.32	103.4	90.9	260
90.9	2.11	94.6	85.0	259
85.3	1.91	89.6	80.4	257
80.4	1.70	86.6	75.5	256
76.1	1.52	80.1	71.5	256
72.4	1.35	76.1	68.1	256
66.5	1.34	70.1	62.4	244
59.4	1.09	62.7	56.1	116
51.7	.80	53.4	50.1	55
47.7	.63	49.0	46.3	46
45.4	.61	47.0	44.0	45
44.6	.49	45.7	43.5	43
45.1	.74	46.3	43.1	43
45.4	.77	46.5	43.4	35
45.7	.70	46.7	43.9	27

STATION MP26 M A R C H 1956 to 1990

THETA

PRESS	MEAN	S.D.	MAX	MIN	N
0	5.52	.565	6.50	4.09	417
10	5.50	.566	6.44	4.08	417
20	5.50	.568	6.42	4.08	417
30	5.49	.572	6.40	4.08	417
50	5.46	.578	6.39	4.08	417
75	5.42	.589	6.38	4.08	417
100	5.27	.577	6.35	4.03	417
125	4.85	.376	6.23	3.79	417
150	4.75	.394	5.79	3.57	417
175	4.61	.393	5.77	3.52	417
200	4.44	.357	5.39	3.47	417
225	4.28	.305	5.12	3.49	416
250	4.16	.263	4.89	3.43	416
300	3.99	.202	4.63	3.39	366
400	3.81	.137	4.04	3.47	277
500	3.67	.089	3.86	3.44	260
600	3.49	.071	3.64	3.31	259
700	3.31	.063	3.46	3.14	257
800	3.13	.053	3.29	2.97	256
900	2.96	.045	3.10	2.84	256
1000	2.81	.039	2.92	2.69	256
1200	2.54	.036	2.64	2.38	244
1500	2.21	.030	2.31	2.15	116
2000	1.81	.020	1.85	1.76	55
2500	1.56	.016	1.59	1.52	46
3000	1.38	.015	1.41	1.35	45
3500	1.26	.010	1.28	1.24	43
4000	1.19	.010	1.22	1.17	43
4100	1.18	.010	1.21	1.16	35
4200	1.18	.010	1.20	1.16	27

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
222.7	12.19	242.8	195.4	417
222.5	12.07	242.4	195.0	417
222.4	12.11	242.4	195.0	417
222.2	12.15	242.3	195.0	417
221.8	12.20	242.3	194.6	417
221.0	12.31	242.3	194.6	417
212.1	16.43	242.0	158.4	417
164.2	18.30	216.9	129.2	417
139.1	8.70	199.4	123.3	417
129.9	4.19	147.6	118.6	417
124.9	3.24	133.2	114.9	417
121.3	3.01	128.9	111.4	416
118.0	2.90	125.7	107.4	416
112.0	2.75	120.6	104.3	366
101.7	2.54	106.8	94.5	277
93.2	2.25	98.9	86.6	260
85.9	2.03	89.6	80.3	259
79.8	1.84	84.1	74.9	257
74.4	1.64	80.7	69.6	256
69.7	1.47	73.5	65.2	256
65.6	1.30	69.2	61.5	256
59.0	1.29	62.4	55.2	244
51.1	1.06	54.3	47.6	116
42.4	.78	44.0	41.0	55
37.4	.65	38.6	36.0	46
34.1	.62	35.6	32.5	45
32.0	.52	33.1	30.7	43
30.9	.78	32.2	28.7	43
30.8	.78	32.0	28.9	35
30.7	.77	31.8	29.0	27

DELTA D

PRESS	MEAN	S.D.	MAX	MIN	N
0	.000	.0000	.000	.000	417
10	.224	.0119	.240	.200	417
20	.446	.0240	.490	.390	417
30	.669	.0358	.730	.590	417
50	1.114	.0597	1.210	.980	417
75	1.670	.0907	1.820	1.460	417
100	2.218	.1218	2.430	1.950	417
125	2.693	.1359	3.000	2.390	417
150	3.070	.1476	3.430	2.700	417
175	3.408	.1565	3.780	3.020	417
200	3.731	.1629	4.120	3.320	417
225	4.043	.1688	4.440	3.610	416
250	4.348	.1743	4.750	3.900	416
300	4.918	.1848	5.350	4.470	366
400	5.995	.2055	6.450	5.510	277
500	7.009	.2264	7.510	6.480	260
600	7.950	.2429	8.480	7.370	259
700	8.831	.2579	9.390	8.200	257
800	9.660	.2715	10.250	8.980	256
900	10.442	.2816	11.050	9.730	256
1000	11.185	.2913	11.820	10.440	256
1200	12.555	.3055	13.250	11.770	244
1500	14.290	.3022	15.140	13.600	116
2000	17.105	.3420	17.980	16.410	55
2500	19.585	.3477	20.520	18.850	46
3000	21.913	.3652	22.890	21.160	45
3500	24.174	.3803	25.160	23.410	43
4000	26.419	.3897	27.420	25.640	43
4100	26.842	.4130	27.870	26.090	35
4200	27.291	.4373	28.330	26.650	27

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	417
.01	.000	.01	.01	417
.05	.005	.05	.04	417
.10	.006	.11	.09	417
.28	.015	.31	.25	417
.64	.035	.70	.56	417
1.13	.063	1.24	.99	417
1.67	.088	1.89	1.44	417
2.20	.115	2.50	1.89	417
2.76	.134	3.10	2.40	417
3.37	.149	3.76	2.98	417
4.05	.162	4.45	3.62	416
4.79	.176	5.24	4.32	416
6.42	.213	6.99	5.90	366
10.31	.291	11.00	9.58	277
14.96	.392	15.85	13.92	260
20.23	.500	21.37	18.87	259
26.06	.618	27.42	24.34	257
32.39	.742	33.96	30.32	256
39.16	.858	40.95	36.79	256
46.34	.973	48.35	43.70	256
61.82	1.209	64.29	58.52	244
87.13	1.555	90.76	82.89	116
136.59	2.031	140.95	132.27	55
193.51	2.598	199.14	187.90	46
258.80	3.207	265.49	251.68	45
333.59	3.855	342.08	325.00	43
419.40	4.623	430.11	409.91	43
437.80	5.100	449.26	427.74	35
457.26	5.503	468.96	446.23	27

STATION MP26 M A R C H 1956 to 1990

OXYGEN

PRESS	MEAN	S.D.	MAX	MIN	N
0	7.23	.197	8.08	6.65	94
10	7.21	.198	8.03	6.70	94
20	7.23	.178	7.95	6.72	94
30	7.21	.176	7.93	6.71	94
50	7.20	.182	8.01	6.72	94
75	7.19	.179	7.88	6.50	94
100	7.04	.286	7.88	6.21	94
125	5.84	.715	7.75	3.99	94
150	4.53	.728	6.28	2.55	94
175	3.76	.645	5.34	2.05	94
200	3.21	.608	4.97	1.65	94
225	2.81	.567	4.16	1.39	93
250	2.44	.518	3.62	1.17	93
300	1.85	.395	2.79	.96	91
400	1.28	.259	1.82	.76	86
500	.96	.170	1.26	.63	70
600	.79	.115	1.09	.53	69
700	.69	.088	1.02	.51	67
800	.63	.090	.96	.44	66
900	.61	.083	.91	.34	66
1000	.60	.083	.88	.36	66
1200	.65	.139	1.49	.37	66
1500	.82	.084	1.00	.63	58
2000	1.41	.112	1.62	1.16	52
2500	2.08	.126	2.42	1.83	44
3000	2.60	.120	2.90	2.17	43
3500	3.00	.101	3.15	2.68	42
4000	3.23	.086	3.41	3.05	42
4100	3.25	.081	3.40	3.05	34
4200	3.27	.102	3.53	3.04	27

SOUND

MEAN	S.D.	MAX	MIN	N
1470	2.3	1474	1464	417
1470	2.3	1474	1464	417
1470	2.3	1474	1465	417
1470	2.2	1474	1465	417
1471	2.3	1474	1465	417
1471	2.3	1475	1465	417
1471	2.3	1475	1466	417
1470	1.7	1475	1466	417
1471	1.7	1475	1466	417
1471	1.7	1475	1466	417
1470	1.5	1474	1466	417
1470	1.3	1474	1467	416
1470	1.2	1473	1467	416
1470	.9	1473	1468	366
1472	.6	1472	1470	277
1473	.4	1473	1472	260
1474	.5	1474	1473	259
1475	.5	1475	1474	257
1476	.5	1476	1475	256
1477	.5	1477	1476	256
1478	.4	1478	1477	256
1480	.1	1480	1479	244
1484	.3	1484	1483	116
1491	.5	1491	1490	55
1498	.0	1498	1498	46
1506	.0	1506	1506	45
1514	.0	1514	1514	43
1523	.0	1523	1523	43
1524	.4	1525	1524	35
1526	.0	1526	1526	27

DELTA DH

PRESS	MEAN	S.D.	MAX	MIN	N
0	11.184	.2912	11.816	10.440	256
10	10.963	.2830	11.577	10.240	256
20	10.743	.2747	11.338	10.041	256
30	10.522	.2668	11.098	9.842	256
50	10.081	.2516	10.620	9.438	256
75	9.531	.2339	10.078	8.892	256
100	8.990	.2152	9.538	8.393	256
125	8.520	.1891	8.987	7.973	256
150	8.145	.1747	8.530	7.642	256
175	7.808	.1661	8.153	7.332	256
200	7.487	.1593	7.808	7.034	256
225	7.176	.1525	7.477	6.745	256
250	6.872	.1460	7.156	6.465	256
300	6.286	.1335	6.541	5.920	256
400	5.188	.1084	5.394	4.899	256
500	4.174	.0855	4.345	3.951	256
600	3.233	.0656	3.388	3.055	256
700	2.352	.0472	2.476	2.212	256
800	1.524	.0296	1.599	1.430	256
900	.742	.0141	.777	.698	256
1000	.000	.0000	.000	.000	256
1200	-1.384	.0262	-1.305	-1.461	244
1500	-3.258	.0573	-3.092	-3.407	116
2000	-6.032	.0837	-5.835	-6.238	55
2500	-8.514	.1087	-8.268	-8.740	46
3000	-10.843	.1313	-10.544	-11.110	45
3500	-13.099	.1524	-12.757	-13.429	43
4000	-15.344	.1721	-14.978	-15.732	43
4100	-15.784	.1858	-15.426	-16.196	35
4200	-16.243	.1987	-15.875	-16.662	27

STATION MP26 A P R I L 1956 to 1990

PRESS	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
0	5.67	.542	7.20	4.37	266	32.682	.0985	32.933	32.514	266
10	5.64	.533	7.18	4.37	266	32.679	.0962	32.913	32.517	266
20	5.60	.523	7.05	4.37	266	32.681	.0967	32.916	32.514	266
30	5.56	.510	6.86	4.37	266	32.683	.0972	32.916	32.512	266
50	5.49	.503	6.71	4.36	261	32.683	.0963	32.909	32.514	261
75	5.39	.455	6.42	4.15	258	32.689	.0970	32.946	32.516	258
100	5.18	.441	6.26	4.06	257	32.779	.1713	33.552	32.524	257
125	4.76	.341	5.87	3.80	256	33.307	.2814	33.776	32.581	256
150	4.63	.381	5.90	3.57	254	33.627	.1567	33.833	33.143	254
175	4.48	.378	5.82	3.34	254	33.745	.0790	33.862	33.455	254
200	4.31	.352	5.48	3.17	254	33.794	.0483	33.880	33.606	254
225	4.18	.306	5.13	3.23	254	33.825	.0374	33.897	33.677	254
250	4.06	.258	5.01	3.23	254	33.854	.0329	33.928	33.730	254
300	3.93	.176	4.53	3.34	242	33.910	.0308	33.996	33.806	242
400	3.81	.132	4.12	3.49	172	34.022	.0320	34.136	33.938	172
500	3.70	.096	3.92	3.45	161	34.116	.0277	34.196	34.053	161
600	3.54	.080	3.72	3.31	160	34.190	.0246	34.264	34.115	160
700	3.36	.063	3.50	3.17	156	34.252	.0221	34.318	34.158	156
800	3.18	.052	3.31	3.03	155	34.303	.0231	34.378	34.205	155
900	3.02	.042	3.11	2.90	155	34.347	.0187	34.396	34.287	155
1000	2.87	.038	3.00	2.78	155	34.384	.0180	34.436	34.333	155
1200	2.62	.035	2.84	2.52	153	34.443	.0173	34.501	34.396	153
1500	2.31	.042	2.59	2.25	84	34.509	.0175	34.555	34.450	84
2000	1.95	.026	2.00	1.90	43	34.588	.0086	34.614	34.573	43
2500	1.74	.021	1.77	1.69	36	34.628	.0113	34.663	34.603	36
3000	1.60	.016	1.64	1.57	35	34.654	.0121	34.692	34.627	35
3500	1.53	.011	1.55	1.51	34	34.671	.0078	34.703	34.655	34
4000	1.52	.011	1.54	1.50	29	34.680	.0069	34.713	34.670	29
4100	1.52	.009	1.54	1.50	26	34.682	.0083	34.715	34.672	26
4200	1.52	.007	1.53	1.51	25	34.684	.0097	34.716	34.671	25

PRESS	SIGMA T MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
0	25.785	.1208	26.061	25.531	266	222.0	11.48	246.1	195.8	266
10	25.787	.1188	26.032	25.545	266	221.9	11.30	244.9	198.6	266
20	25.793	.1190	26.040	25.547	266	221.5	11.32	244.9	197.9	266
30	25.799	.1193	26.041	25.568	266	221.0	11.36	243.0	197.9	266
50	25.808	.1196	26.056	25.573	261	220.3	11.40	242.7	196.7	261
75	25.824	.1137	26.082	25.574	258	219.1	10.86	242.9	194.5	258
100	25.919	.1598	26.600	25.648	257	210.2	15.22	236.1	145.5	257
125	26.383	.2212	26.743	25.754	256	166.4	20.95	226.1	132.3	256
150	26.652	.1152	26.821	26.275	254	141.1	10.89	176.9	125.0	254
175	26.761	.0566	26.895	26.552	254	131.0	5.38	150.7	118.1	254
200	26.818	.0377	26.910	26.687	254	125.8	3.64	138.7	116.8	254
225	26.856	.0329	26.948	26.742	254	122.3	3.21	133.6	113.4	254
250	26.891	.0308	26.983	26.768	254	119.1	3.01	131.3	110.2	254
300	26.950	.0285	27.030	26.885	242	113.9	2.75	120.2	106.2	242
400	27.051	.0300	27.133	26.980	172	105.1	2.91	111.9	97.4	172
500	27.136	.0275	27.203	27.075	161	97.7	2.66	103.7	91.3	161
600	27.212	.0250	27.274	27.157	160	91.2	2.44	96.2	85.2	160
700	27.278	.0213	27.335	27.205	156	85.4	2.07	92.2	80.0	156
800	27.334	.0208	27.396	27.254	155	80.5	2.02	88.1	74.7	155
900	27.384	.0164	27.426	27.340	155	76.1	1.60	80.3	72.2	155
1000	27.427	.0156	27.467	27.382	155	72.4	1.50	76.8	68.7	155
1200	27.497	.0148	27.541	27.457	153	66.4	1.42	70.6	62.4	153
1500	27.576	.0155	27.617	27.518	84	59.6	1.51	65.9	55.6	84
2000	27.667	.0073	27.691	27.654	43	51.8	.79	53.1	49.5	43
2500	27.716	.0095	27.745	27.699	36	47.9	.90	49.5	45.3	36
3000	27.747	.0095	27.778	27.725	35	45.7	.88	48.0	42.9	35
3500	27.765	.0065	27.791	27.753	34	45.0	.58	46.2	42.9	34
4000	27.774	.0061	27.800	27.767	29	45.4	.52	46.1	43.3	29
4100	27.775	.0068	27.802	27.766	26	45.5	.60	46.4	43.3	26
4200	27.777	.0079	27.804	27.766	25	45.6	.72	46.6	43.2	25

STATION MP26 A P R I L 1956 to 1990

	THETA					SVA (THETA)				
PRESS	MEAN	S.D.	MAX	MIN	N	MEAN	S.D.	MAX	MIN	N
0	5.67	.542	7.20	4.37	266	222.0	11.48	246.1	195.8	266
10	5.64	.533	7.18	4.37	266	221.8	11.29	244.8	198.5	266
20	5.60	.523	7.05	4.37	266	221.3	11.31	244.6	197.8	266
30	5.56	.510	6.86	4.37	266	220.6	11.33	242.6	197.6	266
50	5.49	.504	6.70	4.36	261	219.8	11.36	242.1	196.2	261
75	5.38	.455	6.41	4.14	258	218.2	10.80	242.0	193.7	258
100	5.17	.441	6.25	4.05	257	209.2	15.18	234.9	144.5	257
125	4.75	.341	5.86	3.79	256	165.1	21.00	224.9	131.0	256
150	4.61	.380	5.88	3.56	254	139.6	10.93	175.4	123.6	254
175	4.47	.377	5.81	3.33	254	129.2	5.37	149.1	116.5	254
200	4.30	.351	5.46	3.16	254	123.8	3.57	136.2	115.1	254
225	4.16	.304	5.12	3.21	254	120.1	3.12	131.0	111.5	254
250	4.05	.257	4.99	3.21	254	116.8	2.92	128.4	108.1	254
300	3.91	.176	4.51	3.32	242	111.2	2.70	117.3	103.7	242
400	3.78	.131	4.09	3.47	172	101.6	2.85	108.3	93.8	172
500	3.67	.095	3.88	3.41	161	93.4	2.60	99.3	87.1	161
600	3.49	.080	3.68	3.26	160	86.2	2.37	91.4	80.3	160
700	3.31	.063	3.45	3.12	156	79.9	2.02	86.9	74.5	156
800	3.13	.051	3.25	2.97	155	74.5	1.98	82.1	68.7	155
900	2.96	.041	3.05	2.84	155	69.7	1.57	73.9	65.8	155
1000	2.81	.039	2.94	2.71	155	65.6	1.48	69.9	61.9	155
1200	2.54	.035	2.76	2.44	153	58.9	1.40	62.7	54.8	153
1500	2.21	.041	2.48	2.15	84	51.4	1.46	56.7	47.4	84
2000	1.81	.025	1.86	1.76	43	42.4	.73	43.7	40.2	43
2500	1.56	.021	1.59	1.51	36	37.6	.90	39.2	34.9	36
3000	1.38	.015	1.41	1.35	35	34.4	.91	36.5	31.5	35
3500	1.26	.011	1.28	1.24	34	32.3	.62	33.6	30.0	34
4000	1.20	.009	1.22	1.18	29	31.2	.59	31.8	28.8	29
4100	1.19	.007	1.20	1.17	26	31.0	.65	31.8	28.5	26
4200	1.17	.010	1.19	1.16	25	30.8	.76	31.8	28.2	25

	DELTA D					POT. ENERGY				
PRESS	MEAN	S.D.	MAX	MIN	N	MEAN	S.D.	MAX	MIN	N
0	.000	.0000	.000	.000	266	.00	.000	.00	.00	266
10	.223	.0116	.250	.200	266	.01	.000	.01	.01	266
20	.444	.0227	.490	.400	266	.05	.005	.05	.04	266
30	.666	.0337	.730	.600	266	.10	.006	.11	.09	266
50	1.109	.0555	1.220	1.000	261	.28	.014	.31	.25	261
75	1.660	.0824	1.820	1.490	258	.63	.032	.70	.57	258
100	2.201	.1070	2.420	1.980	257	1.11	.055	1.24	.98	257
125	2.674	.1325	2.960	2.360	256	1.66	.092	1.86	1.39	256
150	3.056	.1580	3.430	2.690	254	2.19	.136	2.51	1.85	254
175	3.394	.1731	3.830	3.000	254	2.75	.165	3.18	2.36	254
200	3.714	.1814	4.180	3.300	254	3.36	.182	3.84	2.93	254
225	4.023	.1874	4.500	3.590	254	4.03	.195	4.54	3.57	254
250	4.325	.1926	4.810	3.880	254	4.76	.208	5.30	4.26	254
300	4.902	.1996	5.410	4.430	242	6.38	.234	6.99	5.82	242
400	6.005	.2202	6.540	5.470	172	10.30	.314	11.01	9.51	172
500	7.009	.2395	7.570	6.430	161	14.93	.419	15.81	13.88	161
600	7.954	.2572	8.530	7.340	160	20.22	.539	21.32	18.84	160
700	8.837	.2734	9.420	8.200	156	26.06	.667	27.41	24.36	156
800	9.669	.2852	10.260	9.000	155	32.40	.797	33.99	30.37	155
900	10.451	.2958	11.050	9.760	155	39.18	.926	41.08	36.80	155
1000	11.193	.3046	11.800	10.470	155	46.37	1.047	48.73	43.62	155
1200	12.578	.3175	13.200	11.790	153	61.89	1.294	65.26	58.38	153
1500	14.360	.3427	15.120	13.610	84	87.46	1.695	90.82	82.85	84
2000	17.231	.3742	17.940	16.350	43	137.31	2.237	142.13	132.19	43
2500	19.722	.3884	20.460	18.760	36	194.53	2.896	200.21	186.82	36
3000	22.081	.4083	22.800	20.980	35	260.38	3.765	266.51	248.85	35
3500	24.350	.4339	25.070	23.130	34	335.73	4.748	342.18	320.01	34
4000	26.551	.4502	27.330	25.280	29	421.76	5.714	430.25	402.24	29
4100	27.041	.4643	27.790	25.710	26	440.72	6.096	449.31	420.12	26
4200	27.478	.4677	28.250	26.140	25	459.81	6.358	469.02	438.41	25

STATION MP26 A P R I L 1956 to 1990

OXYGEN

PRESS	MEAN	S.D.	MAX	MIN	N
0	7.33	.270	8.54	6.44	71
10	7.35	.281	8.45	6.65	71
20	7.34	.265	8.45	6.60	71
30	7.33	.262	8.46	6.67	71
50	7.32	.270	8.48	6.61	69
75	7.28	.276	8.46	6.55	69
100	7.02	.516	8.27	4.95	69
125	5.82	.954	7.48	3.91	69
150	4.61	.829	6.06	2.82	67
175	3.86	.714	5.91	2.38	67
200	3.27	.581	4.92	2.03	67
225	2.86	.526	4.28	1.63	67
250	2.48	.487	3.82	1.28	67
300	1.92	.401	2.93	1.00	65
400	1.31	.265	1.71	.73	61
500	1.01	.219	1.51	.54	52
600	.82	.166	1.21	.53	51
700	.72	.139	1.17	.50	50
800	.66	.131	1.13	.43	49
900	.63	.117	1.05	.41	49
1000	.62	.115	.97	.33	49
1200	.65	.109	.90	.39	49
1500	.84	.118	1.25	.58	45
2000	1.41	.117	1.69	1.11	38
2500	2.04	.103	2.22	1.74	32
3000	2.61	.100	2.82	2.25	31
3500	3.02	.098	3.19	2.67	29
4000	3.27	.122	3.68	2.95	25
4100	3.29	.103	3.53	2.99	21
4200	3.28	.092	3.41	3.01	20

SOUND

MEAN	S.D.	MAX	MIN	N
1471	2.2	1477	1465	266
1471	2.1	1477	1466	266
1471	2.1	1477	1466	266
1471	2.0	1476	1466	266
1471	2.0	1476	1466	261
1471	1.8	1475	1466	258
1470	1.8	1475	1466	257
1470	1.6	1474	1465	256
1470	1.6	1475	1466	254
1470	1.6	1476	1465	254
1470	1.6	1475	1465	254
1470	1.3	1474	1466	254
1470	1.2	1474	1466	254
1470	.8	1473	1467	242
1471	.7	1473	1470	172
1473	.5	1473	1472	161
1474	.5	1474	1473	160
1475	.5	1475	1474	156
1476	.5	1476	1475	155
1477	.5	1477	1476	155
1478	.4	1478	1477	155
1480	.1	1481	1479	153
1484	.3	1485	1483	84
1491	.5	1491	1490	43
1498	.0	1498	1498	36
1506	.0	1506	1506	35
1514	.0	1514	1514	34
1523	.0	1523	1523	29
1524	.4	1525	1524	26
1526	.0	1526	1526	25

DELTA DH

PRESS	MEAN	S.D.	MAX	MIN	N
0	11.194	.3042	11.799	10.473	155
10	10.970	.2963	11.557	10.266	155
20	10.747	.2886	11.315	10.062	155
30	10.524	.2808	11.073	9.856	155
50	10.081	.2650	10.624	9.445	155
75	9.530	.2476	10.081	8.920	155
100	8.990	.2288	9.538	8.396	155
125	8.518	.2037	8.994	7.969	155
150	8.138	.1868	8.551	7.638	155
175	7.801	.1779	8.188	7.325	155
200	7.481	.1712	7.859	7.028	155
225	7.172	.1652	7.542	6.738	155
250	6.871	.1594	7.234	6.455	155
300	6.290	.1482	6.652	5.911	155
400	5.195	.1212	5.510	4.883	155
500	4.181	.0959	4.436	3.931	155
600	3.237	.0732	3.441	3.048	155
700	2.354	.0527	2.510	2.223	155
800	1.525	.0329	1.616	1.443	155
900	.742	.0156	.791	.704	155
1000	.000	.0000	.000	.000	155
1200	-1.385	.0282	-1.317	-1.479	153
1500	-3.270	.0651	-3.098	-3.504	84
2000	-6.059	.0870	-5.809	-6.247	43
2500	-8.555	.1174	-8.191	-8.779	36
3000	-10.906	.1491	-10.405	-11.146	35
3500	-13.180	.1791	-12.554	-13.430	34
4000	-15.425	.2075	-14.705	-15.700	29
4100	-15.883	.2189	-15.138	-16.162	26
4200	-16.333	.2262	-15.570	-16.628	25

STATION MP26 M A Y 1956 to 1990

TEMPERATURE

PRESS	MEAN	S.D.	MAX	MIN	N
0	6.50	.725	9.30	5.07	392
10	6.44	.700	8.76	5.05	392
20	6.35	.641	8.21	4.85	392
30	6.24	.603	7.96	4.76	392
50	5.95	.562	7.82	4.54	392
75	5.56	.582	7.51	4.36	391
100	5.10	.453	6.39	4.04	391
125	4.73	.306	5.92	3.96	390
150	4.57	.315	5.78	3.68	390
175	4.45	.320	5.56	3.23	371
200	4.29	.293	5.29	3.19	371
225	4.17	.259	5.08	3.22	371
250	4.07	.225	4.85	3.24	371
300	3.95	.176	4.39	3.32	362
400	3.82	.132	4.09	3.49	279
500	3.69	.092	3.93	3.45	267
600	3.52	.078	3.74	3.14	260
700	3.35	.069	3.56	3.08	258
800	3.18	.056	3.38	2.99	256
900	3.02	.049	3.22	2.85	254
1000	2.87	.046	3.07	2.75	254
1200	2.62	.046	2.83	2.48	247
1500	2.31	.026	2.41	2.23	147
2000	1.95	.024	2.00	1.89	67
2500	1.74	.018	1.78	1.68	51
3000	1.60	.014	1.62	1.56	50
3500	1.53	.014	1.56	1.48	49
4000	1.52	.012	1.55	1.50	44
4100	1.52	.011	1.55	1.50	39
4200	1.52	.009	1.54	1.51	32

SALINITY

PRESS	MEAN	S.D.	MAX	MIN	N
0	32.666	.1089	33.260	32.430	392
10	32.663	.0992	32.886	32.430	392
20	32.666	.0988	32.905	32.430	392
30	32.669	.0991	32.917	32.430	392
50	32.680	.1008	32.959	32.430	392
75	32.696	.1027	33.050	32.450	391
100	32.821	.1484	33.487	32.550	391
125	33.295	.2658	33.752	32.702	390
150	33.640	.1519	33.813	32.965	390
175	33.754	.0710	33.884	33.476	371
200	33.798	.0435	33.909	33.579	371
225	33.828	.0363	33.927	33.636	371
250	33.857	.0330	33.949	33.694	371
300	33.915	.0292	34.020	33.812	362
400	34.027	.0262	34.091	33.924	279
500	34.119	.0238	34.217	34.013	267
600	34.193	.0202	34.255	34.107	260
700	34.254	.0175	34.306	34.201	258
800	34.304	.0170	34.357	34.264	256
900	34.347	.0155	34.387	34.310	254
1000	34.384	.0150	34.420	34.346	254
1200	34.443	.0148	34.485	34.407	247
1500	34.512	.0120	34.548	34.478	147
2000	34.586	.0106	34.611	34.544	67
2500	34.627	.0080	34.652	34.607	51
3000	34.654	.0099	34.681	34.633	50
3500	34.673	.0081	34.703	34.653	49
4000	34.680	.0081	34.712	34.661	44
4100	34.681	.0063	34.704	34.664	39
4200	34.682	.0063	34.701	34.670	32

SIGMA T

PRESS	MEAN	S.D.	MAX	MIN	N
0	25.668	.1486	26.144	25.194	392
10	25.674	.1438	25.964	25.253	392
20	25.688	.1376	25.961	25.355	392
30	25.705	.1341	25.984	25.385	392
50	25.750	.1335	26.087	25.430	392
75	25.809	.1373	26.118	25.480	391
100	25.962	.1389	26.532	25.610	391
125	26.378	.2111	26.743	25.777	390
150	26.668	.1126	26.840	26.125	390
175	26.771	.0496	26.875	26.545	371
200	26.823	.0327	26.911	26.697	371
225	26.860	.0306	26.950	26.756	371
250	26.893	.0298	26.979	26.807	371
300	26.952	.0283	27.031	26.886	362
400	27.054	.0266	27.130	26.991	279
500	27.140	.0235	27.226	27.054	267
600	27.215	.0206	27.266	27.144	260
700	27.280	.0183	27.326	27.230	258
800	27.336	.0167	27.381	27.297	256
900	27.385	.0148	27.422	27.349	254
1000	27.427	.0142	27.461	27.391	254
1200	27.497	.0139	27.531	27.463	247
1500	27.578	.0104	27.605	27.546	147
2000	27.666	.0094	27.690	27.631	67
2500	27.715	.0069	27.735	27.699	51
3000	27.747	.0072	27.768	27.731	50
3500	27.767	.0068	27.790	27.751	49
4000	27.774	.0068	27.800	27.759	44
4100	27.775	.0047	27.793	27.762	39
4200	27.775	.0052	27.791	27.766	32

SVA

PRESS	MEAN	S.D.	MAX	MIN	N
0	233.1	14.13	278.2	187.9	392
10	232.7	13.68	272.7	205.1	392
20	231.5	13.10	263.2	205.4	392
30	229.9	12.78	260.4	203.4	392
50	225.9	12.73	256.4	193.8	392
75	220.5	13.12	251.9	191.1	391
100	206.2	13.24	239.8	152.0	391
125	166.8	20.01	224.2	132.2	390
150	139.6	10.65	191.0	123.2	390
175	130.0	4.71	151.5	120.0	371
200	125.3	3.16	137.3	116.8	371
225	121.9	2.97	131.8	113.2	371
250	119.0	2.88	127.3	110.7	371
300	113.7	2.74	120.1	106.0	362
400	104.8	2.59	111.0	97.4	279
500	97.4	2.28	105.4	89.2	267
600	90.8	2.02	97.5	85.8	260
700	85.2	1.80	90.1	80.8	258
800	80.4	1.65	84.1	76.0	256
900	76.1	1.47	79.6	72.5	254
1000	72.4	1.40	75.9	69.1	254
1200	66.4	1.37	70.1	63.2	247
1500	59.4	1.00	62.5	57.0	147
2000	51.9	.89	55.1	49.4	67
2500	48.0	.61	49.5	46.2	51
3000	45.7	.66	47.2	44.0	50
3500	44.8	.62	46.3	42.9	49
4000	45.4	.63	46.6	43.0	44
4100	45.6	.48	46.6	43.9	39
4200	45.8	.50	46.7	44.4	32

STATION MP26 M A Y 1956 to 1990

THETA

PRESS	MEAN	S.D.	MAX	MIN	N
0	6.50	.725	9.30	5.07	392
10	6.44	.700	8.76	5.05	392
20	6.35	.642	8.21	4.85	392
30	6.24	.603	7.96	4.76	392
50	5.95	.562	7.82	4.54	392
75	5.55	.581	7.50	4.35	391
100	5.09	.452	6.38	4.03	391
125	4.72	.306	5.91	3.95	390
150	4.56	.315	5.76	3.67	390
175	4.44	.319	5.55	3.22	371
200	4.28	.292	5.27	3.17	371
225	4.16	.258	5.06	3.21	371
250	4.05	.225	4.83	3.22	371
300	3.93	.176	4.37	3.30	362
400	3.79	.132	4.06	3.46	279
500	3.66	.091	3.89	3.42	267
600	3.48	.078	3.70	3.10	260
700	3.30	.069	3.51	3.03	258
800	3.13	.055	3.32	2.93	256
900	2.96	.049	3.16	2.79	254
1000	2.81	.046	3.00	2.69	254
1200	2.54	.046	2.75	2.40	247
1500	2.21	.026	2.30	2.13	147
2000	1.82	.024	1.86	1.75	67
2500	1.56	.017	1.60	1.51	51
3000	1.38	.014	1.40	1.34	50
3500	1.26	.013	1.29	1.21	49
4000	1.20	.011	1.22	1.17	44
4100	1.19	.009	1.21	1.17	39
4200	1.17	.010	1.20	1.16	32

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
233.1	14.13	278.2	187.9	392
232.5	13.67	272.6	205.0	392
231.2	13.08	262.9	205.2	392
229.6	12.74	260.0	203.1	392
225.3	12.68	255.7	193.3	392
219.6	13.04	250.9	190.3	391
205.1	13.19	238.5	151.0	391
165.6	20.05	222.7	131.0	390
138.1	10.68	189.6	121.8	390
128.3	4.70	149.7	118.4	371
123.3	3.11	135.3	115.0	371
119.8	2.90	129.6	111.3	371
116.7	2.81	124.7	108.5	371
111.0	2.68	117.2	103.5	362
101.3	2.52	107.2	94.1	279
93.1	2.22	101.2	85.0	267
85.9	1.95	92.6	81.1	260
79.7	1.72	84.5	75.3	258
74.4	1.59	78.0	70.1	256
69.7	1.41	73.0	66.1	254
65.6	1.34	69.0	62.4	254
58.9	1.31	62.1	55.7	247
51.1	.98	54.1	48.6	147
42.6	.86	45.9	40.3	67
37.7	.65	39.2	35.8	51
34.4	.71	35.9	32.4	50
32.2	.65	33.7	30.0	49
31.2	.67	32.6	28.8	44
31.1	.51	32.3	29.3	39
30.9	.54	31.8	29.4	32

DELTA D

PRESS	MEAN	S.D.	MAX	MIN	N
0	.000	.0000	.000	.000	392
10	.234	.0140	.280	.200	392
20	.466	.0271	.550	.410	392
30	.697	.0396	.800	.620	392
50	1.154	.0636	1.300	1.020	392
75	1.713	.0934	1.920	1.520	391
100	2.249	.1188	2.540	2.020	391
125	2.716	.1313	3.000	2.410	390
150	3.094	.1509	3.460	2.740	390
175	3.428	.1673	3.850	3.060	371
200	3.747	.1745	4.190	3.360	371
225	4.055	.1799	4.510	3.660	371
250	4.357	.1845	4.820	3.940	371
300	4.938	.1944	5.420	4.490	362
400	6.034	.2189	6.530	5.520	279
500	7.051	.2308	7.550	6.480	267
600	7.996	.2383	8.500	7.370	260
700	8.874	.2518	9.420	8.210	258
800	9.702	.2642	10.290	9.000	256
900	10.484	.2759	11.110	9.750	254
1000	11.226	.2860	11.870	10.460	254
1200	12.608	.3043	13.290	11.790	247
1500	14.394	.2988	15.240	13.610	147
2000	17.267	.3531	18.120	16.280	67
2500	19.765	.3795	20.670	18.690	51
3000	22.108	.3998	23.090	20.930	50
3500	24.375	.4189	25.420	23.120	49
4000	26.664	.4031	27.730	25.300	44
4100	27.167	.3571	28.200	26.650	39
4200	27.673	.3709	28.670	27.110	32

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	392
.01	.000	.01	.01	392
.05	.004	.06	.04	392
.11	.007	.12	.09	392
.29	.016	.33	.26	392
.65	.035	.73	.57	391
1.13	.059	1.29	1.00	391
1.66	.083	1.86	1.41	390
2.19	.124	2.52	1.87	390
2.74	.150	3.17	2.39	371
3.35	.165	3.82	2.99	371
4.02	.176	4.52	3.64	371
4.75	.187	5.31	4.32	371
6.38	.215	7.03	5.87	362
10.28	.296	11.12	9.51	279
14.92	.378	15.99	13.81	267
20.19	.460	21.52	18.87	260
26.01	.566	27.61	24.41	258
32.33	.681	34.22	30.46	256
39.10	.800	41.31	36.98	254
46.28	.916	48.68	43.87	254
61.79	1.179	64.76	58.72	247
87.33	1.463	91.61	83.70	147
137.28	2.159	142.89	131.25	67
194.74	2.968	201.45	186.31	51
260.43	3.613	269.14	249.13	50
335.63	4.313	346.26	321.55	49
422.15	4.690	434.82	405.23	44
441.45	4.209	454.08	435.75	39
461.31	4.444	473.76	454.59	32

STATION MP26 M A Y 1956 to 1990

PRESS	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
0	7.21	.240	7.78	6.35	106	1474	2.9	1485	1468	392
10	7.25	.227	8.01	6.65	106	1474	2.7	1483	1468	392
20	7.27	.227	8.04	6.57	106	1474	2.5	1481	1468	392
30	7.27	.238	8.06	6.40	106	1473	2.4	1480	1467	392
50	7.28	.247	8.11	6.17	105	1473	2.2	1480	1467	392
75	7.22	.250	7.76	5.99	105	1471	2.3	1479	1467	391
100	7.03	.360	7.60	5.60	105	1470	1.9	1475	1466	391
125	6.05	.846	7.58	4.24	104	1470	1.4	1474	1466	390
150	4.68	.827	6.94	3.10	104	1470	1.4	1475	1466	390
175	3.85	.545	4.89	2.52	103	1470	1.5	1475	1465	371
200	3.23	.480	4.20	1.99	103	1470	1.3	1474	1465	371
225	2.80	.451	3.73	1.55	102	1470	1.1	1474	1465	371
250	2.42	.441	3.33	1.16	102	1470	1.0	1473	1466	371
300	1.83	.364	2.59	1.02	102	1470	.8	1472	1467	362
400	1.27	.280	1.86	.69	92	1471	.6	1472	1470	279
500	.94	.211	1.46	.55	83	1473	.5	1474	1472	267
600	.78	.162	1.24	.49	80	1474	.5	1475	1472	260
700	.70	.129	1.10	.47	78	1475	.5	1475	1473	258
800	.64	.117	1.04	.44	78	1476	.5	1476	1475	256
900	.62	.098	.94	.44	78	1477	.5	1477	1476	254
1000	.60	.094	.88	.38	77	1478	.4	1478	1477	254
1200	.63	.107	.92	.38	72	1480	.2	1481	1479	247
1500	.81	.097	1.11	.64	64	1484	.3	1484	1483	147
2000	1.39	.124	1.76	.93	57	1491	.5	1491	1490	67
2500	2.05	.097	2.32	1.80	45	1498	.0	1498	1498	51
3000	2.60	.085	2.76	2.28	43	1506	.0	1506	1506	50
3500	3.00	.054	3.12	2.89	42	1514	.0	1514	1514	49
4000	3.26	.067	3.48	3.13	38	1523	.0	1523	1523	44
4100	3.31	.089	3.58	3.17	31	1524	.4	1525	1524	39
4200	3.31	.062	3.45	3.19	25	1526	.0	1526	1526	32

PRESS	DELTA DH MEAN	S.D.	MAX	MIN	N
0	11.226	.2857	11.868	10.464	254
10	10.991	.2748	11.635	10.254	254
20	10.758	.2646	11.403	10.047	254
30	10.525	.2553	11.174	9.839	254
50	10.067	.2387	10.726	9.412	254
75	9.506	.2209	10.182	8.892	254
100	8.970	.2033	9.644	8.420	254
125	8.503	.1805	9.104	8.004	254
150	8.124	.1618	8.600	7.673	254
175	7.788	.1529	8.188	7.367	254
200	7.468	.1470	7.834	7.068	254
225	7.159	.1414	7.498	6.781	254
250	6.857	.1358	7.175	6.501	254
300	6.274	.1246	6.559	5.959	254
400	5.181	.1026	5.413	4.936	254
500	4.170	.0816	4.360	3.979	254
600	3.230	.0628	3.380	3.083	254
700	2.350	.0452	2.458	2.243	254
800	1.524	.0290	1.593	1.452	254
900	.742	.0140	.775	.707	254
1000	.000	.0000	.000	.000	254
1200	-1.384	.0272	-1.325	-1.461	247
1500	-3.260	.0527	-3.135	-3.409	147
2000	-6.058	.0910	-5.817	-6.275	67
2500	-8.568	.1257	-8.221	-8.830	51
3000	-10.913	.1486	-10.464	-11.243	50
3500	-13.183	.1700	-12.651	-13.570	49
4000	-15.451	.1774	-14.840	-15.887	44
4100	-15.925	.1606	-15.694	-16.353	39
4200	-16.404	.1643	-16.140	-16.818	32

STATION MP26 J U N E 1956 to 1990

TEMPERATURE

PRESS	MEAN	S.D.	MAX	MIN	N
0	8.26	.856	12.10	6.40	565
10	8.13	.810	11.04	6.13	564
20	7.87	.753	10.27	6.02	564
30	7.43	.724	9.95	5.80	564
50	6.27	.644	8.83	4.55	563
75	5.52	.587	7.10	4.19	561
100	4.95	.528	6.39	4.03	561
125	4.60	.441	5.97	3.88	561
150	4.48	.434	5.91	3.78	560
175	4.40	.443	5.79	3.71	468
200	4.25	.403	5.66	3.62	467
225	4.13	.350	5.56	3.53	467
250	4.04	.301	5.45	3.45	467
300	3.92	.228	5.11	3.39	460
400	3.81	.146	4.46	3.44	262
500	3.68	.093	4.04	3.49	243
600	3.52	.070	3.78	3.33	242
700	3.35	.061	3.57	3.19	238
800	3.18	.051	3.34	3.04	225
900	3.02	.043	3.16	2.92	224
1000	2.88	.037	3.02	2.78	223
1200	2.62	.033	2.69	2.51	214
1500	2.31	.026	2.38	2.25	135
2000	1.95	.030	2.01	1.88	54
2500	1.74	.023	1.78	1.66	46
3000	1.60	.015	1.63	1.57	43
3500	1.53	.012	1.56	1.50	42
4000	1.52	.014	1.55	1.48	38
4100	1.52	.015	1.55	1.49	36
4200	1.53	.014	1.56	1.49	31

SALINITY

MEAN	S.D.	MAX	MIN	N
32.621	.0978	32.973	32.330	565
32.623	.0923	32.899	32.420	564
32.627	.0922	32.906	32.440	564
32.635	.0927	32.927	32.450	564
32.665	.0859	32.992	32.480	563
32.695	.0896	33.003	32.528	561
32.804	.1215	33.270	32.580	561
33.261	.2192	33.739	32.683	561
33.613	.1310	33.845	32.867	560
33.738	.0697	33.919	33.482	468
33.788	.0498	33.935	33.639	467
33.823	.0398	33.948	33.687	467
33.855	.0340	33.987	33.729	467
33.916	.0289	34.058	33.798	460
34.026	.0264	34.112	33.945	262
34.121	.0227	34.187	34.054	243
34.196	.0213	34.266	34.137	242
34.257	.0202	34.317	34.195	238
34.306	.0198	34.367	34.243	225
34.349	.0187	34.407	34.293	224
34.384	.0187	34.437	34.321	223
34.443	.0180	34.506	34.384	214
34.514	.0142	34.567	34.467	135
34.585	.0090	34.616	34.561	54
34.628	.0056	34.638	34.604	46
34.655	.0058	34.664	34.639	43
34.671	.0070	34.684	34.654	42
34.681	.0050	34.692	34.668	38
34.682	.0057	34.692	34.669	36
34.683	.0045	34.691	34.671	31

SIGMA T

PRESS	MEAN	S.D.	MAX	MIN	N
0	25.389	.1621	25.775	24.965	565
10	25.409	.1551	25.800	25.076	564
20	25.452	.1479	25.822	25.093	564
30	25.521	.1447	25.873	25.099	564
50	25.697	.1074	26.006	25.292	563
75	25.813	.1030	26.073	25.532	561
100	25.964	.1053	26.350	25.647	561
125	26.365	.1597	26.757	25.887	561
150	26.656	.0908	26.839	26.119	560
175	26.763	.0454	26.881	26.504	468
200	26.819	.0320	26.939	26.716	467
225	26.860	.0296	26.974	26.771	467
250	26.895	.0293	27.017	26.808	467
300	26.956	.0296	27.080	26.867	460
400	27.054	.0270	27.124	26.977	262
500	27.142	.0241	27.208	27.072	243
600	27.218	.0217	27.283	27.164	242
700	27.283	.0199	27.341	27.235	238
800	27.337	.0188	27.394	27.290	225
900	27.386	.0171	27.440	27.345	224
1000	27.427	.0168	27.475	27.379	223
1200	27.497	.0161	27.551	27.450	214
1500	27.579	.0119	27.625	27.544	135
2000	27.665	.0081	27.696	27.645	54
2500	27.716	.0058	27.727	27.697	46
3000	27.747	.0046	27.755	27.734	43
3500	27.766	.0059	27.775	27.751	42
4000	27.775	.0056	27.785	27.762	38
4100	27.775	.0054	27.785	27.764	36
4200	27.776	.0048	27.784	27.765	31

SVA

MEAN	S.D.	MAX	MIN	N
259.6	15.41	300.0	223.0	565
257.9	14.76	289.7	220.7	564
254.0	14.09	288.2	218.7	564
247.5	13.79	287.7	214.0	564
230.9	10.26	269.7	201.4	563
220.1	9.85	247.0	195.3	561
205.9	10.04	236.2	169.2	561
168.1	15.10	213.4	130.9	561
140.6	8.59	191.3	123.3	560
130.8	4.36	155.5	119.4	468
125.6	3.12	135.6	114.1	467
121.9	2.91	130.6	111.0	467
118.8	2.88	127.6	107.1	467
113.3	2.91	122.6	101.5	460
104.8	2.63	112.6	98.1	262
97.1	2.34	103.9	90.8	243
90.6	2.12	95.8	84.3	242
84.9	1.94	89.6	79.4	238
80.2	1.84	84.9	74.8	225
76.0	1.68	79.9	70.7	224
72.4	1.62	76.8	67.8	223
66.4	1.55	70.8	61.3	214
59.3	1.15	62.5	54.9	135
52.0	.85	53.9	48.8	54
48.0	.56	49.6	46.4	46
45.7	.44	47.0	45.0	43
45.0	.51	46.2	44.1	42
45.3	.53	46.6	44.2	38
45.6	.52	46.7	44.5	36
45.8	.51	46.9	44.8	31

STATION MP26 J U N E 1956 to 1990

THETA

PRESS	MEAN	S.D.	MAX	MIN	N
0	8.26	.856	12.10	6.40	565
10	8.13	.810	11.04	6.13	564
20	7.87	.753	10.27	6.02	564
30	7.42	.724	9.95	5.80	564
50	6.27	.644	8.82	4.55	563
75	5.51	.587	7.09	4.18	561
100	4.95	.527	6.38	4.03	561
125	4.59	.440	5.96	3.87	561
150	4.47	.433	5.90	3.77	560
175	4.39	.443	5.78	3.70	468
200	4.24	.402	5.64	3.61	467
225	4.12	.349	5.54	3.52	467
250	4.02	.301	5.43	3.43	467
300	3.90	.227	5.09	3.37	460
400	3.78	.146	4.43	3.41	262
500	3.65	.092	4.00	3.45	243
600	3.47	.070	3.74	3.29	242
700	3.30	.061	3.52	3.15	238
800	3.12	.051	3.28	2.98	225
900	2.96	.043	3.10	2.86	224
1000	2.81	.037	2.95	2.72	223
1200	2.54	.032	2.61	2.43	214
1500	2.21	.026	2.27	2.15	135
2000	1.81	.030	1.87	1.74	54
2500	1.56	.022	1.60	1.49	46
3000	1.38	.015	1.41	1.35	43
3500	1.26	.012	1.29	1.23	42
4000	1.19	.013	1.22	1.16	38
4100	1.19	.013	1.21	1.16	36
4200	1.18	.014	1.21	1.14	31

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
259.6	15.41	300.0	223.0	565
257.7	14.75	289.4	220.5	564
253.7	14.07	287.8	218.5	564
247.1	13.75	287.2	213.6	564
230.3	10.20	268.8	200.9	563
219.3	9.78	246.0	194.6	561
205.0	9.99	235.0	168.2	561
166.9	15.16	212.2	129.7	561
139.2	8.62	190.2	121.8	560
129.0	4.31	153.6	117.8	468
123.7	3.03	133.4	112.3	467
119.8	2.80	128.3	109.0	467
116.5	2.77	124.7	104.9	467
110.7	2.80	119.1	98.9	460
101.3	2.55	108.5	94.7	262
92.9	2.27	99.5	86.7	243
85.7	2.05	90.7	79.5	242
79.4	1.88	84.0	74.0	238
74.2	1.78	78.7	68.9	225
69.5	1.63	73.4	64.4	224
65.6	1.59	70.2	61.1	223
59.0	1.52	63.4	53.8	214
51.0	1.14	54.4	46.6	135
42.7	.75	44.6	39.8	54
37.6	.52	39.4	36.5	46
34.3	.44	35.6	33.6	43
32.3	.55	33.7	31.4	42
31.1	.49	32.3	30.2	38
31.0	.50	32.1	30.1	36
30.9	.47	31.9	30.1	31

DELTA D

PRESS	MEAN	S.D.	MAX	MIN	N
0	.000	.0000	.000	.000	565
10	.259	.0154	.290	.220	564
20	.516	.0288	.580	.440	564
30	.768	.0416	.870	.660	564
50	1.246	.0591	1.380	1.090	563
75	1.810	.0760	2.000	1.590	561
100	2.343	.0951	2.580	2.070	561
125	2.814	.1041	3.090	2.460	561
150	3.194	.1175	3.560	2.780	560
175	3.532	.1369	3.960	3.090	468
200	3.852	.1427	4.310	3.390	467
225	4.161	.1472	4.630	3.680	467
250	4.461	.1512	4.940	3.970	467
300	5.041	.1586	5.540	4.530	460
400	6.128	.1967	6.660	5.600	262
500	7.133	.2129	7.700	6.580	243
600	8.070	.2279	8.650	7.500	242
700	8.943	.2423	9.550	8.360	238
800	9.777	.2599	10.410	9.170	225
900	10.556	.2727	11.230	9.920	224
1000	11.298	.2847	12.010	10.630	223
1200	12.685	.3093	13.490	11.970	214
1500	14.494	.3090	15.500	13.730	135
2000	17.415	.3440	18.020	16.450	54
2500	19.908	.3711	20.560	18.830	46
3000	22.287	.3439	22.930	21.610	43
3500	24.548	.3504	25.220	23.860	42
4000	26.829	.3683	27.510	26.080	38
4100	27.283	.3756	27.970	26.530	36
4200	27.722	.3733	28.400	26.990	31

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	565
.01	.000	.02	.01	564
.05	.004	.06	.04	564
.12	.007	.14	.10	564
.31	.015	.35	.27	563
.67	.027	.75	.59	561
1.15	.045	1.27	1.01	561
1.68	.063	1.89	1.43	561
2.22	.094	2.56	1.87	560
2.77	.121	3.23	2.38	468
3.38	.135	3.89	2.95	467
4.05	.145	4.58	3.58	467
4.78	.157	5.33	4.28	467
6.40	.183	7.03	5.85	460
10.31	.276	11.14	9.65	262
14.92	.367	16.01	14.14	243
20.17	.475	21.49	19.06	242
25.97	.595	27.60	24.52	238
32.31	.730	34.21	30.43	225
39.06	.866	41.33	36.73	224
46.25	1.004	48.89	43.43	223
61.79	1.309	65.47	57.84	214
87.30	1.615	93.05	81.93	135
137.56	1.988	141.75	131.57	54
194.87	2.684	200.34	186.17	46
260.76	2.718	266.06	254.72	43
335.85	2.998	342.17	328.93	42
422.23	3.685	430.55	414.66	38
441.12	3.750	449.81	433.54	36
460.25	3.715	469.62	452.99	31

STATION MP26 J U N E 1956 to 1990

PRESS	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
0	6.94	.246	7.89	6.16	99	1481	3.3	1495	1474	565
10	7.00	.217	7.34	6.13	99	1480	3.1	1491	1473	564
20	7.05	.202	7.44	6.33	99	1480	2.9	1489	1473	564
30	7.13	.226	7.72	6.14	99	1478	2.8	1488	1472	564
50	7.19	.219	7.56	5.90	99	1474	2.6	1484	1467	563
75	7.13	.220	7.70	5.70	99	1471	2.4	1478	1466	561
100	6.91	.366	7.52	5.56	99	1470	2.2	1475	1466	561
125	5.85	.864	7.37	3.59	99	1469	2.0	1475	1465	561
150	4.55	.873	7.02	2.62	99	1469	2.0	1476	1466	560
175	3.73	.763	5.13	1.84	98	1470	2.0	1476	1467	468
200	3.17	.685	4.56	1.47	98	1469	1.9	1475	1467	467
225	2.74	.625	3.99	1.33	98	1470	1.5	1476	1467	467
250	2.37	.574	3.48	1.07	98	1470	1.3	1476	1467	467
300	1.85	.435	2.66	.86	96	1470	1.0	1475	1468	460
400	1.26	.282	1.77	.62	90	1471	.7	1474	1470	262
500	.91	.226	1.58	.48	75	1473	.5	1474	1472	243
600	.76	.173	1.30	.47	74	1474	.5	1475	1473	242
700	.67	.120	1.01	.44	72	1475	.5	1475	1474	238
800	.62	.097	.92	.41	72	1476	.5	1476	1475	225
900	.60	.083	.85	.43	71	1477	.5	1477	1476	224
1000	.59	.083	.85	.44	70	1478	.4	1478	1477	223
1200	.63	.087	.95	.48	69	1480	.1	1480	1479	214
1500	.82	.101	1.27	.66	61	1484	.2	1484	1483	135
2000	1.40	.141	1.99	1.13	52	1491	.5	1491	1490	54
2500	2.00	.099	2.20	1.79	43	1498	.0	1498	1498	46
3000	2.57	.085	2.78	2.38	41	1506	.0	1506	1506	43
3500	2.98	.073	3.14	2.80	40	1514	.0	1514	1514	42
4000	3.22	.086	3.43	2.90	36	1523	.0	1523	1523	38
4100	3.26	.085	3.50	2.99	34	1524	.5	1525	1524	36
4200	3.29	.059	3.40	3.19	28	1526	.0	1526	1526	31

DELTA DH

PRESS	MEAN	S.D.	MAX	MIN	N
0	11.299	.2847	12.014	10.631	223
10	11.041	.2757	11.757	10.404	223
20	10.786	.2678	11.503	10.175	223
30	10.536	.2591	11.249	9.949	223
50	10.058	.2413	10.751	9.525	223
75	9.493	.2221	10.179	8.996	223
100	8.960	.2029	9.637	8.506	223
125	8.496	.1911	9.114	8.017	223
150	8.117	.1806	8.614	7.612	223
175	7.781	.1714	8.206	7.295	223
200	7.461	.1646	7.866	6.996	223
225	7.151	.1582	7.542	6.701	223
250	6.850	.1519	7.224	6.416	223
300	6.267	.1392	6.608	5.867	223
400	5.174	.1146	5.449	4.835	223
500	4.164	.0913	4.371	3.888	223
600	3.225	.0706	3.391	3.007	223
700	2.348	.0514	2.468	2.189	223
800	1.522	.0331	1.603	1.419	223
900	.742	.0163	.781	.691	223
1000	.000	.0000	.000	.000	223
1200	-1.385	.0304	-1.286	-1.479	214
1500	-3.256	.0595	-3.039	-3.487	135
2000	-6.067	.0767	-5.819	-6.237	54
2500	-8.567	.1059	-8.202	-8.775	46
3000	-10.919	.1057	-10.673	-11.160	43
3500	-13.185	.1136	-12.914	-13.457	42
4000	-15.446	.1329	-15.156	-15.775	38
4100	-15.906	.1327	-15.614	-16.242	36
4200	-16.355	.1286	-16.073	-16.710	31

STATION MP26 J U L Y 1956 to 1990

TEMPERATURE

PRESS	MEAN	S.D.	MAX	MIN	N
0	10.51	1.203	14.00	7.76	374
10	10.35	1.174	12.92	7.74	374
20	9.90	1.195	12.79	6.76	374
30	8.72	1.155	11.99	6.21	374
50	6.61	.662	8.39	5.24	374
75	5.58	.579	6.88	4.45	373
100	5.01	.554	6.43	4.00	370
125	4.64	.427	5.83	3.84	370
150	4.55	.405	5.66	3.66	370
175	4.43	.390	5.29	3.63	370
200	4.27	.350	5.15	3.46	370
225	4.13	.287	4.88	3.44	369
250	4.02	.236	4.64	3.41	369
300	3.90	.177	4.36	3.35	369
400	3.76	.128	4.09	3.50	218
500	3.64	.100	3.89	3.41	206
600	3.49	.084	3.67	3.26	199
700	3.32	.072	3.48	3.13	195
800	3.16	.059	3.27	2.99	195
900	3.00	.050	3.13	2.86	194
1000	2.86	.045	3.02	2.74	194
1200	2.61	.039	2.77	2.52	191
1500	2.31	.033	2.43	2.24	136
2000	1.96	.025	2.00	1.89	54
2500	1.74	.020	1.79	1.71	42
3000	1.60	.011	1.63	1.58	41
3500	1.53	.016	1.58	1.50	40
4000	1.52	.015	1.57	1.48	38
4100	1.52	.014	1.57	1.50	32
4200	1.52	.014	1.55	1.50	24

SALINITY

MEAN	S.D.	MAX	MIN	N
32.612	.1005	33.122	32.440	374
32.612	.0920	32.835	32.460	374
32.620	.0937	32.837	32.460	374
32.644	.0895	32.861	32.480	374
32.696	.0862	32.990	32.527	374
32.728	.0890	33.005	32.570	373
32.820	.1181	33.360	32.618	370
33.220	.2619	33.741	32.726	370
33.585	.1804	33.828	32.959	370
33.734	.0760	33.860	33.393	370
33.784	.0472	33.889	33.633	370
33.817	.0382	33.899	33.672	369
33.846	.0341	33.918	33.707	369
33.906	.0313	33.977	33.784	369
34.025	.0307	34.105	33.908	218
34.122	.0241	34.177	34.056	206
34.196	.0201	34.244	34.141	199
34.257	.0172	34.301	34.214	195
34.306	.0160	34.344	34.247	195
34.349	.0144	34.384	34.311	194
34.386	.0140	34.423	34.352	194
34.445	.0130	34.478	34.417	191
34.512	.0113	34.546	34.477	136
34.584	.0089	34.613	34.568	54
34.627	.0060	34.640	34.612	42
34.654	.0074	34.674	34.640	41
34.672	.0056	34.688	34.657	40
34.680	.0058	34.703	34.666	38
34.681	.0070	34.703	34.669	32
34.681	.0076	34.701	34.669	24

SIGMA T

PRESS	MEAN	S.D.	MAX	MIN	N
0	25.020	.2313	25.564	24.359	374
10	25.047	.2277	25.560	24.522	374
20	25.127	.2324	25.695	24.548	374
30	25.335	.2170	25.818	24.688	374
50	25.679	.1233	26.022	25.363	374
75	25.832	.1155	26.142	25.588	373
100	25.970	.1163	26.426	25.645	370
125	26.328	.1922	26.769	25.906	370
150	26.626	.1326	26.842	26.170	370
175	26.756	.0555	26.877	26.461	370
200	26.814	.0362	26.922	26.657	370
225	26.855	.0320	26.939	26.764	369
250	26.890	.0299	26.964	26.804	369
300	26.950	.0275	27.012	26.878	369
400	27.058	.0264	27.118	26.981	218
500	27.147	.0219	27.198	27.092	206
600	27.221	.0194	27.266	27.172	199
700	27.285	.0166	27.323	27.246	195
800	27.340	.0151	27.374	27.282	195
900	27.388	.0136	27.423	27.350	194
1000	27.430	.0129	27.464	27.399	194
1200	27.499	.0120	27.522	27.473	191
1500	27.578	.0097	27.602	27.550	136
2000	27.664	.0080	27.690	27.650	54
2500	27.715	.0061	27.726	27.704	42
3000	27.747	.0062	27.763	27.735	41
3500	27.766	.0057	27.780	27.754	40
4000	27.774	.0057	27.793	27.764	38
4100	27.775	.0054	27.793	27.765	32
4200	27.774	.0062	27.791	27.765	24

SVA

MEAN	S.D.	MAX	MIN	N
294.8	22.01	357.7	243.1	374
292.4	21.69	342.4	243.5	374
284.9	22.15	340.1	230.9	374
265.3	20.70	327.1	219.3	374
232.7	11.77	263.0	200.0	374
218.3	11.05	241.7	188.7	373
205.3	11.10	236.6	162.0	370
171.5	18.18	211.6	129.7	370
143.5	12.53	186.6	122.9	370
131.4	5.29	159.5	119.7	370
126.1	3.51	141.2	115.7	370
122.3	3.11	131.1	114.2	369
119.2	2.89	127.5	112.0	369
113.9	2.65	120.7	107.9	369
104.3	2.53	111.4	98.6	218
96.6	2.11	102.0	91.6	206
90.2	1.89	94.9	85.8	199
84.7	1.63	88.5	80.8	195
79.9	1.49	85.5	76.6	195
75.8	1.34	79.4	72.4	194
72.1	1.27	75.4	68.8	194
66.2	1.17	69.0	64.0	191
59.4	.94	61.9	57.0	136
52.1	.79	53.5	49.6	54
48.1	.57	49.1	47.0	42
45.8	.57	46.9	44.3	41
44.9	.58	46.1	43.5	40
45.4	.51	46.3	43.7	38
45.6	.52	46.3	44.0	32
45.9	.54	46.7	44.4	24

STATION MP26 J U L Y 1956 to 1990

THETA

PRESS	MEAN	S.D.	MAX	MIN	N
0	10.51	1.203	14.00	7.76	374
10	10.35	1.174	12.92	7.74	374
20	9.90	1.195	12.79	6.76	374
30	8.71	1.155	11.99	6.21	374
50	6.61	.661	8.38	5.24	374
75	5.57	.579	6.88	4.44	373
100	5.00	.553	6.42	3.99	370
125	4.63	.427	5.82	3.83	370
150	4.54	.404	5.65	3.65	370
175	4.42	.390	5.28	3.62	370
200	4.25	.350	5.13	3.45	370
225	4.11	.286	4.86	3.43	369
250	4.00	.235	4.62	3.39	369
300	3.87	.176	4.34	3.33	369
400	3.73	.127	4.06	3.47	218
500	3.61	.099	3.85	3.38	206
600	3.45	.084	3.63	3.22	199
700	3.27	.071	3.43	3.09	195
800	3.10	.058	3.22	2.93	195
900	2.94	.050	3.07	2.80	194
1000	2.79	.044	2.95	2.67	194
1200	2.53	.038	2.69	2.44	191
1500	2.21	.033	2.33	2.14	136
2000	1.82	.025	1.87	1.75	54
2500	1.57	.020	1.61	1.53	42
3000	1.38	.011	1.41	1.36	41
3500	1.26	.016	1.31	1.23	40
4000	1.20	.014	1.25	1.16	38
4100	1.18	.013	1.23	1.16	32
4200	1.17	.012	1.20	1.15	24

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
294.8	22.01	357.7	243.1	374
292.2	21.67	342.2	243.4	374
284.5	22.11	339.6	230.6	374
264.7	20.63	326.3	218.9	374
232.0	11.72	262.1	199.4	374
217.5	10.97	240.7	188.0	373
204.3	11.04	235.2	161.1	370
170.3	18.25	210.4	128.5	370
142.0	12.59	185.3	121.6	370
129.6	5.26	157.7	118.2	370
124.1	3.43	139.1	114.0	370
120.3	3.03	128.9	112.3	369
117.0	2.83	125.1	109.9	369
111.2	2.60	118.0	105.4	369
100.9	2.49	108.2	95.2	218
92.4	2.07	97.6	87.6	206
85.3	1.83	90.0	81.1	199
79.2	1.57	83.0	75.6	195
74.0	1.44	79.4	70.8	195
69.4	1.29	72.9	66.1	194
65.4	1.23	68.3	62.1	194
58.7	1.12	61.2	56.5	191
51.1	.92	53.7	48.8	136
42.7	.74	44.1	40.3	54
37.7	.52	38.7	36.7	42
34.4	.57	35.5	32.9	41
32.3	.55	33.5	31.0	40
31.2	.53	32.1	29.4	38
31.0	.54	31.9	29.4	32
31.0	.56	31.9	29.5	24

DELTA D

PRESS	MEAN	S.D.	MAX	MIN	N
0	.000	.0000	.000	.000	374
10	.295	.0224	.350	.240	374
20	.585	.0434	.690	.490	374
30	.863	.0611	1.020	.730	374
50	1.357	.0795	1.590	1.180	374
75	1.919	.0972	2.200	1.710	373
100	2.448	.1187	2.780	2.190	370
125	2.921	.1326	3.300	2.550	370
150	3.311	.1480	3.710	2.860	370
175	3.652	.1612	4.090	3.160	370
200	3.973	.1686	4.420	3.460	370
225	4.283	.1751	4.750	3.740	369
250	4.585	.1802	5.070	4.030	369
300	5.167	.1893	5.690	4.580	369
400	6.250	.2259	6.830	5.610	218
500	7.243	.2381	7.870	6.580	206
600	8.165	.2444	8.840	7.470	199
700	9.035	.2558	9.750	8.320	195
800	9.857	.2662	10.590	9.100	195
900	10.635	.2763	11.380	9.850	194
1000	11.374	.2852	12.140	10.550	194
1200	12.759	.3010	13.550	11.890	191
1500	14.632	.3030	15.500	13.720	136
2000	17.504	.4060	18.350	16.480	54
2500	20.054	.4128	20.890	18.940	42
3000	22.409	.4287	23.270	21.250	41
3500	24.675	.4436	25.560	23.480	40
4000	26.931	.4630	27.860	25.680	38
4100	27.386	.4198	28.320	26.700	32
4200	27.887	.4414	28.780	27.160	24

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	374
.02	.005	.02	.01	374
.06	.005	.07	.05	374
.13	.010	.16	.11	374
.33	.019	.39	.29	374
.69	.032	.78	.62	373
1.16	.054	1.31	1.02	370
1.70	.076	1.92	1.43	370
2.25	.115	2.50	1.87	370
2.81	.144	3.20	2.37	370
3.43	.161	3.88	2.93	370
4.10	.176	4.61	3.56	369
4.83	.190	5.38	4.24	369
6.46	.221	7.10	5.80	369
10.34	.308	11.14	9.47	218
14.92	.389	15.99	13.88	206
20.14	.475	21.48	18.91	199
25.91	.576	27.54	24.48	195
32.20	.682	34.12	30.51	195
38.93	.791	41.26	36.96	194
46.09	.900	48.68	43.79	194
61.58	1.121	64.73	58.72	191
87.39	1.456	91.49	83.93	136
137.57	2.201	142.26	132.84	54
195.38	2.580	200.47	189.44	42
261.19	3.189	267.05	254.24	41
336.44	3.900	343.08	327.81	40
422.78	4.751	430.89	411.95	38
441.55	4.666	449.69	430.58	32
461.64	5.072	469.26	449.28	24

STATION MP26 J U L Y 1956 to 1990

OXYGEN

PRESS	MEAN	S.D.	MAX	MIN	N
0	6.71	.209	7.23	6.28	95
10	6.76	.184	7.33	6.31	95
20	6.85	.241	7.73	6.34	95
30	7.05	.247	7.54	6.50	95
50	7.13	.158	7.65	6.71	95
75	7.11	.143	7.53	6.78	95
100	6.93	.318	7.50	5.41	95
125	5.98	.818	7.26	3.86	95
150	4.69	.848	6.55	3.14	95
175	3.85	.704	5.31	2.59	95
200	3.25	.603	4.54	1.77	95
225	2.81	.561	4.13	1.43	94
250	2.43	.528	3.77	1.14	94
300	1.84	.396	2.79	.82	94
400	1.24	.247	1.77	.67	83
500	.91	.176	1.29	.56	75
600	.80	.186	1.29	.47	68
700	.71	.151	1.21	.49	66
800	.64	.128	1.02	.40	66
900	.61	.112	.89	.43	66
1000	.60	.114	.86	.39	66
1200	.63	.125	1.00	.38	65
1500	.80	.100	1.06	.58	63
2000	1.38	.095	1.63	1.16	52
2500	2.04	.089	2.27	1.86	41
3000	2.61	.115	2.88	2.37	40
3500	3.02	.102	3.22	2.81	39
4000	3.25	.113	3.56	2.99	37
4100	3.28	.103	3.61	3.03	31
4200	3.29	.085	3.46	3.12	23

SOUND

MEAN	S.D.	MAX	MIN	N
1489	4.3	1501	1479	374
1489	4.3	1498	1479	374
1487	4.4	1497	1475	374
1483	4.3	1495	1473	374
1475	2.6	1482	1470	374
1472	2.3	1477	1467	373
1470	2.3	1475	1466	370
1469	2.0	1474	1465	370
1470	1.8	1474	1466	370
1470	1.7	1473	1466	370
1470	1.6	1473	1466	370
1469	1.2	1473	1466	369
1469	1.1	1472	1467	369
1470	.8	1472	1467	369
1471	.6	1472	1470	218
1472	.5	1473	1471	206
1474	.5	1474	1472	199
1474	.5	1475	1474	195
1476	.5	1476	1475	195
1477	.5	1477	1476	194
1478	.5	1478	1477	194
1480	.1	1481	1479	191
1484	.4	1484	1483	136
1491	.5	1491	1490	54
1498	.0	1498	1498	42
1506	.0	1506	1506	41
1514	.0	1514	1514	40
1523	.0	1523	1523	38
1524	.4	1525	1524	32
1526	.0	1526	1526	24

DELTA DH

PRESS	MEAN	S.D.	MAX	MIN	N
0	11.374	.2850	12.142	10.554	194
10	11.084	.2733	11.825	10.280	194
20	10.798	.2627	11.533	10.009	194
30	10.525	.2540	11.239	9.758	194
50	10.031	.2411	10.730	9.322	194
75	9.467	.2256	10.154	8.815	194
100	8.942	.2082	9.613	8.368	194
125	8.472	.1862	9.094	8.008	194
150	8.085	.1666	8.604	7.693	194
175	7.746	.1550	8.178	7.389	194
200	7.426	.1473	7.831	7.096	194
225	7.117	.1406	7.508	6.809	194
250	6.816	.1343	7.189	6.525	194
300	6.235	.1225	6.571	5.952	194
400	5.149	.0984	5.419	4.915	194
500	4.147	.0767	4.356	3.965	194
600	3.213	.0583	3.375	3.079	194
700	2.340	.0418	2.467	2.239	194
800	1.517	.0267	1.591	1.450	194
900	.739	.0130	.770	.705	194
1000	.000	.0000	.000	.000	194
1200	-1.380	.0236	-1.325	-1.445	191
1500	-3.261	.0523	-3.153	-3.403	136
2000	-6.072	.0839	-5.881	-6.239	54
2500	-8.590	.1017	-8.388	-8.772	42
3000	-10.939	.1248	-10.692	-11.149	41
3500	-13.210	.1469	-12.902	-13.452	40
4000	-15.468	.1695	-15.080	-15.742	38
4100	-15.922	.1692	-15.518	-16.199	32
4200	-16.408	.1795	-15.960	-16.663	24

STATION MP26 A U G U S T 1956 to 1990

TEMPERATURE

PRESS	MEAN	S.D.	MAX	MIN	N
0	12.77	1.062	15.43	10.20	365
10	12.68	1.035	15.41	9.99	365
20	12.32	1.055	14.99	8.93	365
30	10.47	1.618	14.14	6.22	365
50	6.83	.852	11.69	4.94	365
75	5.83	.716	7.31	4.20	363
100	5.25	.678	6.43	3.69	362
125	4.86	.439	5.90	3.41	362
150	4.79	.431	5.85	3.82	361
175	4.68	.462	5.65	3.39	361
200	4.50	.436	5.55	3.34	360
225	4.34	.379	5.45	3.41	357
250	4.20	.321	5.37	3.48	356
300	4.03	.239	5.17	3.43	343
400	3.85	.163	4.37	3.46	232
500	3.72	.115	3.99	3.44	213
600	3.55	.089	3.73	3.30	212
700	3.37	.076	3.52	3.16	208
800	3.20	.063	3.32	3.02	208
900	3.03	.053	3.12	2.89	208
1000	2.88	.048	2.96	2.75	208
1200	2.63	.044	2.72	2.48	205
1500	2.31	.028	2.38	2.24	89
2000	1.96	.025	2.01	1.91	56
2500	1.75	.017	1.79	1.71	47
3000	1.60	.013	1.64	1.58	45
3500	1.54	.010	1.56	1.51	44
4000	1.52	.011	1.54	1.49	43
4100	1.52	.011	1.53	1.49	38
4200	1.52	.009	1.54	1.50	32

SALINITY

MEAN	S.D.	MAX	MIN	N
32.561	.1030	33.012	32.335	365
32.559	.0964	32.900	32.335	365
32.568	.0957	32.900	32.331	365
32.613	.1079	32.910	32.331	365
32.691	.1088	33.010	32.495	365
32.719	.1163	33.179	32.530	363
32.820	.1526	33.627	32.590	362
33.279	.2064	33.768	32.805	362
33.629	.1333	33.870	33.170	361
33.757	.0624	33.955	33.557	361
33.802	.0424	33.975	33.663	360
33.828	.0347	33.976	33.711	357
33.853	.0314	33.976	33.740	356
33.907	.0305	34.066	33.800	343
34.021	.0289	34.135	33.946	232
34.118	.0268	34.207	34.068	213
34.195	.0244	34.273	34.150	212
34.257	.0222	34.330	34.198	208
34.307	.0216	34.383	34.228	208
34.350	.0187	34.418	34.292	208
34.385	.0172	34.450	34.341	208
34.442	.0161	34.497	34.395	205
34.511	.0165	34.563	34.454	89
34.586	.0103	34.619	34.557	56
34.628	.0092	34.660	34.603	47
34.656	.0085	34.679	34.636	45
34.672	.0078	34.691	34.649	44
34.681	.0056	34.697	34.667	43
34.682	.0054	34.696	34.669	38
34.683	.0065	34.700	34.665	32

SIGMA T

PRESS	MEAN	S.D.	MAX	MIN	N
0	24.567	.2478	25.069	23.992	365
10	24.584	.2402	25.191	23.989	365
20	24.659	.2402	25.366	24.072	365
30	25.021	.3212	25.884	24.205	365
50	25.644	.1709	26.029	24.941	365
75	25.794	.1589	26.175	25.511	363
100	25.943	.1710	26.550	25.642	362
125	26.351	.1620	26.719	25.909	362
150	26.635	.1023	26.852	26.314	361
175	26.749	.0537	26.886	26.584	361
200	26.804	.0425	26.913	26.713	360
225	26.842	.0400	26.955	26.764	357
250	26.876	.0379	26.981	26.803	356
300	26.937	.0354	27.034	26.862	343
400	27.046	.0317	27.140	26.976	232
500	27.136	.0284	27.213	27.085	213
600	27.214	.0254	27.286	27.168	212
700	27.281	.0226	27.346	27.235	208
800	27.337	.0209	27.407	27.276	208
900	27.386	.0181	27.452	27.342	208
1000	27.428	.0167	27.491	27.393	208
1200	27.496	.0152	27.546	27.458	205
1500	27.577	.0142	27.623	27.529	89
2000	27.665	.0091	27.694	27.643	56
2500	27.716	.0077	27.744	27.694	47
3000	27.748	.0071	27.768	27.731	45
3500	27.767	.0068	27.783	27.747	44
4000	27.775	.0056	27.788	27.765	43
4100	27.776	.0058	27.788	27.765	38
4200	27.776	.0057	27.790	27.762	32

SVA

MEAN	S.D.	MAX	MIN	N
337.9	23.61	392.7	290.1	365
336.5	22.90	393.3	278.7	365
329.6	22.91	385.6	262.2	365
295.3	30.65	373.1	213.0	365
236.1	16.31	303.4	199.4	365
221.9	15.20	249.1	185.8	363
208.0	16.34	236.8	150.5	362
169.4	15.36	211.5	134.5	362
142.8	9.70	173.2	122.2	361
132.2	5.19	148.0	119.1	361
127.2	4.17	136.1	116.8	360
123.7	3.94	131.3	112.9	357
120.6	3.74	127.8	110.6	356
115.2	3.47	122.5	106.0	343
105.6	3.11	112.5	96.7	232
97.8	2.77	102.7	90.5	213
91.0	2.49	95.5	84.1	212
85.2	2.21	89.4	78.9	208
80.3	2.06	85.9	73.5	208
76.0	1.79	80.1	69.6	208
72.4	1.64	75.6	66.2	208
66.6	1.49	70.0	61.4	205
59.5	1.37	64.0	55.1	89
52.0	.89	54.1	49.2	56
48.0	.77	50.1	45.3	47
45.6	.68	47.3	43.7	45
44.9	.62	46.7	43.2	44
45.3	.57	46.2	44.1	43
45.5	.53	46.4	44.2	38
45.7	.56	47.0	44.4	32

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THETA

PRESS	MEAN	S.D.	MAX	MIN	N
0	12.77	1.062	15.43	10.20	365
10	12.68	1.035	15.41	9.99	365
20	12.32	1.055	14.99	8.93	365
30	10.47	1.617	14.14	6.22	365
50	6.83	.851	11.68	4.94	365
75	5.82	.716	7.31	4.19	363
100	5.24	.677	6.42	3.69	362
125	4.85	.439	5.89	3.40	362
150	4.78	.431	5.84	3.81	361
175	4.66	.461	5.63	3.37	361
200	4.49	.435	5.53	3.33	360
225	4.32	.378	5.43	3.39	357
250	4.18	.321	5.35	3.46	356
300	4.01	.238	5.14	3.41	343
400	3.82	.163	4.34	3.43	232
500	3.68	.114	3.95	3.40	213
600	3.51	.089	3.69	3.26	212
700	3.32	.075	3.47	3.12	208
800	3.14	.062	3.26	2.97	208
900	2.97	.053	3.06	2.83	208
1000	2.82	.049	2.90	2.68	208
1200	2.55	.043	2.64	2.40	205
1500	2.21	.028	2.27	2.14	89
2000	1.82	.025	1.87	1.77	56
2500	1.57	.017	1.61	1.53	47
3000	1.38	.012	1.41	1.36	45
3500	1.27	.010	1.29	1.24	44
4000	1.20	.011	1.22	1.17	43
4100	1.18	.010	1.20	1.15	38
4200	1.17	.009	1.19	1.15	32

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
337.9	23.61	392.7	290.1	365
336.3	22.88	393.0	278.5	365
329.1	22.87	385.0	261.8	365
294.7	30.56	372.3	212.6	365
235.3	16.23	302.1	198.8	365
221.1	15.10	247.9	184.9	363
206.9	16.24	235.5	149.3	362
168.1	15.38	210.1	133.2	362
141.2	9.71	171.6	120.6	361
130.4	5.09	146.0	117.3	361
125.1	4.02	133.7	114.8	360
121.5	3.78	128.9	110.8	357
118.3	3.59	125.2	108.3	356
112.4	3.35	119.6	103.2	343
102.0	3.01	108.7	93.1	232
93.5	2.68	98.3	86.2	213
86.0	2.40	90.3	79.2	212
79.6	2.13	84.0	73.4	208
74.3	1.98	80.0	67.6	208
69.6	1.72	73.8	63.3	208
65.6	1.58	68.8	59.6	208
59.0	1.42	62.6	54.3	205
51.2	1.34	55.8	46.9	89
42.6	.84	44.8	39.9	56
37.6	.74	39.6	35.0	47
34.3	.67	35.9	32.4	45
32.2	.62	34.1	30.7	44
31.1	.54	32.1	29.9	43
31.0	.52	32.0	29.8	38
30.8	.56	32.2	29.5	32

DELTA D

PRESS	MEAN	S.D.	MAX	MIN	N
0	.000	.0000	.000	.000	365
10	.338	.0231	.390	.290	365
20	.673	.0452	.780	.580	365
30	.989	.0637	1.150	.840	365
50	1.508	.0968	1.770	1.270	365
75	2.079	.1280	2.390	1.800	363
100	2.617	.1607	2.990	2.280	362
125	3.092	.1869	3.520	2.660	362
150	3.477	.2078	3.980	2.980	361
175	3.818	.2218	4.360	3.280	361
200	4.143	.2310	4.710	3.570	360
225	4.458	.2389	5.040	3.860	357
250	4.764	.2466	5.360	4.150	356
300	5.358	.2627	5.980	4.700	343
400	6.444	.2853	7.130	5.740	232
500	7.456	.3195	8.190	6.710	213
600	8.399	.3415	9.170	7.620	212
700	9.271	.3596	10.080	8.470	208
800	10.098	.3771	10.940	9.250	208
900	10.879	.3925	11.740	9.990	208
1000	11.620	.4060	12.500	10.680	208
1200	13.005	.4314	13.930	11.990	205
1500	14.843	.3494	15.640	13.940	89
2000	17.667	.3691	18.490	16.620	56
2500	20.193	.3920	21.040	19.080	47
3000	22.529	.4142	23.430	21.320	45
3500	24 791	.4371	25.690	23.480	44
4000	27.047	.4561	27.920	25.660	43
4100	27.496	.4695	28.370	26.100	38
4200	27.982	.5012	28.830	26.540	32

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	365
.02	.001	.02	.01	365
.07	.006	.08	.06	365
.15	.010	.17	.12	365
.36	.025	.43	.29	365
.72	.046	.83	.62	363
1.20	.077	1.36	1.04	362
1.74	.111	1.97	1.46	362
2.28	.145	2.64	1.91	361
2.85	.170	3.27	2.42	361
3.47	.188	3.92	2.99	360
4.15	.206	4.63	3.61	357
4.89	.225	5.40	4.30	356
6.54	.269	7.15	5.85	343
10.46	.370	11.27	9.56	232
15.11	.504	16.13	13.93	213
20.39	.640	21.62	18.82	212
26.20	.783	27.65	24.23	208
32.52	.932	34.21	30.12	208
39.28	1.082	41.16	36.46	208
46.46	1.233	48.55	43.14	208
62.00	1.546	64.56	57.32	205
87.65	1.833	91.52	82.96	89
137.71	2.452	142.46	131.01	56
195.28	3.125	201.33	186.01	47
260.85	3.954	269.71	248.60	45
335.82	4.715	346.98	320.42	44
422.09	5.508	434.41	403.53	43
440.81	5.759	453.08	421.79	38
460.41	6.275	472.53	440.60	32

STATION MP26 A U G U S T 1956 to 1990

PRESS	OXYGEN MEAN	OXYGEN S.D.	OXYGEN MAX	OXYGEN MIN	OXYGEN N	SOUND MEAN	SOUND S.D.	SOUND MAX	SOUND MIN	SOUND N
0	6.42	.201	6.94	6.10	99	1497	3.6	1506	1488	365
10	6.44	.197	6.85	6.12	99	1497	3.5	1506	1488	365
20	6.52	.257	7.47	5.82	99	1496	3.6	1505	1484	365
30	6.77	.419	7.61	5.22	99	1489	5.8	1502	1474	365
50	7.12	.233	7.63	6.40	99	1476	3.3	1494	1469	365
75	7.01	.279	7.61	5.19	99	1473	2.8	1478	1466	363
100	6.80	.461	7.44	3.84	99	1471	2.7	1475	1464	362
125	5.85	.744	7.38	3.57	99	1470	1.9	1475	1463	362
150	4.64	.695	6.17	3.12	98	1471	1.9	1475	1467	361
175	3.89	.594	4.98	2.43	98	1471	2.0	1475	1465	361
200	3.33	.539	4.21	1.77	98	1471	1.9	1475	1466	360
225	2.91	.499	3.59	1.60	97	1470	1.6	1475	1466	357
250	2.55	.462	3.19	1.31	96	1470	1.4	1475	1467	356
300	1.98	.399	2.64	.79	93	1470	1.0	1475	1468	343
400	1.34	.283	1.86	.65	91	1471	.7	1474	1470	232
500	.96	.210	1.72	.54	72	1473	.5	1474	1471	213
600	.80	.156	1.28	.50	71	1474	.5	1474	1473	212
700	.70	.120	1.18	.49	71	1475	.5	1475	1474	208
800	.63	.114	1.20	.45	71	1476	.5	1476	1475	208
900	.62	.115	1.27	.45	71	1477	.5	1477	1476	208
1000	.60	.124	1.30	.43	71	1478	.4	1478	1477	208
1200	.63	.116	1.06	.40	69	1480	.1	1480	1479	205
1500	.82	.101	1.19	.59	63	1484	.3	1484	1483	89
2000	1.41	.111	1.86	1.24	54	1491	.4	1491	1490	56
2500	2.03	.092	2.29	1.76	46	1498	.0	1498	1498	47
3000	2.62	.074	2.85	2.46	44	1506	.0	1506	1506	45
3500	2.99	.079	3.17	2.75	43	1514	.0	1514	1514	44
4000	3.24	.071	3.38	3.04	40	1523	.0	1523	1523	43
4100	3.28	.089	3.43	3.02	36	1524	.3	1525	1524	38
4200	3.32	.101	3.52	3.09	31	1526	.0	1526	1526	32

PRESS	DELTA DH MEAN	DELTA DH S.D.	DELTA DH MAX	DELTA DH MIN	DELTA DH N
0	11.621	.4062	12.502	10.680	208
10	11.283	.3881	12.114	10.387	208
20	10.949	.3711	11.725	10.093	208
30	10.635	.3554	11.363	9.798	208
50	10.120	.3285	10.775	9.343	208
75	9.552	.2999	10.157	8.847	208
100	9.017	.2685	9.560	8.369	208
125	8.545	.2421	9.002	7.924	208
150	8.157	.2216	8.528	7.565	208
175	7.816	.2082	8.152	7.261	208
200	7.493	.1983	7.810	6.965	208
225	7.181	.1885	7.483	6.678	208
250	6.876	.1793	7.162	6.399	208
300	6.288	.1623	6.544	5.858	208
400	5.187	.1307	5.399	4.823	208
500	4.172	.1033	4.347	3.858	208
600	3.229	.0790	3.396	2.969	208
700	2.349	.0567	2.487	2.154	208
800	1.523	.0358	1.605	1.392	208
900	.742	.0170	.775	.678	208
1000	.000	.0000	.000	.000	208
1200	-1.386	.0315	-1.265	-1.460	205
1500	-3.266	.0674	-3.054	-3.452	89
2000	-6.075	.1086	-5.794	-6.353	56
2500	-8.586	.1400	-8.169	-8.874	47
3000	-10.925	.1706	-10.403	-11.292	45
3500	-13.186	.1911	-12.570	-13.624	44
4000	-15.444	.2114	-14.743	-15.912	43
4100	-15.895	.2165	-15.186	-16.364	38
4200	-16.365	.2340	-15.630	-16.824	32

STATION MP26 S E P T E M B E R 1956 to 1990

TEMPERATURE

PRESS	MEAN	S.D.	MAX	MIN	N
0	12.76	.996	15.18	9.40	292
10	12.70	.973	15.15	9.38	292
20	12.64	.958	15.15	9.38	292
30	11.87	1.438	14.78	5.52	292
50	7.06	1.142	11.28	4.90	291
75	5.71	.733	7.18	4.21	290
100	5.10	.689	6.52	3.79	289
125	4.79	.440	5.82	3.89	289
150	4.73	.464	5.75	3.52	289
175	4.61	.495	5.71	3.39	289
200	4.44	.465	5.47	3.30	289
225	4.28	.399	5.15	3.34	289
250	4.16	.337	4.85	3.38	289
300	3.99	.246	4.59	3.40	271
400	3.82	.162	4.20	3.43	187
500	3.70	.118	3.92	3.46	165
600	3.53	.095	3.71	3.33	158
700	3.36	.078	3.58	3.19	157
800	3.19	.065	3.36	3.04	157
900	3.03	.057	3.16	2.89	156
1000	2.88	.052	3.05	2.77	154
1200	2.63	.044	2.75	2.52	150
1500	2.32	.031	2.40	2.24	90
2000	1.96	.017	2.00	1.92	60
2500	1.74	.016	1.78	1.71	49
3000	1.60	.014	1.63	1.57	48
3500	1.53	.013	1.58	1.51	45
4000	1.52	.011	1.54	1.50	43
4100	1.52	.012	1.54	1.49	38
4200	1.52	.010	1.54	1.50	30

SALINITY

MEAN	S.D.	MAX	MIN	N
32.525	.0906	32.810	32.260	292
32.524	.0847	32.820	32.334	292
32.527	.0846	32.840	32.362	292
32.551	.1015	32.960	32.390	292
32.688	.1149	32.989	32.470	291
32.731	.1139	33.096	32.530	290
32.814	.1298	33.331	32.568	289
33.237	.2046	33.725	32.708	289
33.601	.1492	33.888	32.925	289
33.737	.0743	33.911	33.408	289
33.787	.0508	33.939	33.553	289
33.817	.0403	33.958	33.658	289
33.845	.0361	33.988	33.707	289
33.902	.0358	34.039	33.782	271
34.018	.0284	34.085	33.948	187
34.115	.0257	34.178	34.050	165
34.190	.0250	34.256	34.096	158
34.250	.0226	34.320	34.178	157
34.301	.0202	34.371	34.245	157
34.344	.0179	34.407	34.299	156
34.380	.0166	34.432	34.331	154
34.438	.0155	34.478	34.384	150
34.508	.0129	34.557	34.464	90
34.583	.0112	34.612	34.547	60
34.625	.0069	34.637	34.605	49
34.652	.0095	34.668	34.616	48
34.669	.0077	34.681	34.646	45
34.679	.0071	34.694	34.659	43
34.679	.0072	34.696	34.659	38
34.681	.0060	34.699	34.665	30

SIGMA T

PRESS	MEAN	S.D.	MAX	MIN	N
0	24.543	.2180	25.249	24.039	292
10	24.554	.2139	25.253	24.045	292
20	24.568	.2129	25.253	24.045	292
30	24.725	.3055	25.987	24.102	292
50	25.609	.2183	26.022	24.793	291
75	25.818	.1550	26.120	25.524	290
100	25.955	.1570	26.324	25.609	289
125	26.325	.1651	26.697	25.888	289
150	26.619	.1172	26.825	26.127	289
175	26.740	.0608	26.875	26.507	289
200	26.798	.0466	26.919	26.671	289
225	26.838	.0434	26.951	26.723	289
250	26.874	.0413	26.983	26.770	289
300	26.937	.0399	27.030	26.822	271
400	27.047	.0321	27.114	26.969	187
500	27.135	.0282	27.196	27.069	165
600	27.211	.0268	27.269	27.119	158
700	27.276	.0238	27.340	27.203	157
800	27.332	.0208	27.397	27.280	157
900	27.382	.0182	27.437	27.335	156
1000	27.423	.0165	27.468	27.375	154
1200	27.492	.0144	27.531	27.449	150
1500	27.574	.0119	27.620	27.538	90
2000	27.663	.0093	27.688	27.634	60
2500	27.714	.0059	27.723	27.696	49
3000	27.745	.0076	27.759	27.716	48
3500	27.764	.0064	27.774	27.745	45
4000	27.773	.0064	27.787	27.757	43
4100	27.773	.0066	27.789	27.757	38
4200	27.775	.0048	27.790	27.763	30

SVA

MEAN	S.D.	MAX	MIN	N
340.2	20.76	388.2	273.0	292
339.4	20.39	387.9	272.8	292
338.3	20.31	388.2	272.9	292
323.5	29.15	383.0	203.2	292
239.4	20.86	317.4	200.0	291
219.7	14.82	247.7	190.9	290
206.8	15.03	239.9	171.9	289
171.9	15.67	213.4	136.5	289
144.2	11.12	190.9	124.8	289
133.0	5.86	155.0	120.2	289
127.7	4.55	139.4	116.3	289
124.0	4.26	135.2	113.4	289
120.8	4.05	130.9	110.5	289
115.2	3.89	126.2	106.6	271
105.5	3.14	113.1	98.9	187
97.8	2.76	104.2	92.0	165
91.2	2.63	100.1	85.6	158
85.6	2.33	92.8	79.4	157
80.7	2.05	85.8	74.5	157
76.4	1.82	81.0	71.2	156
72.8	1.63	77.6	68.6	154
66.9	1.42	70.9	63.0	150
59.8	1.17	63.1	55.3	90
52.1	.86	54.8	49.8	60
48.2	.54	49.8	47.4	49
45.9	.72	48.6	44.6	48
45.1	.57	46.8	44.2	45
45.5	.57	46.9	44.1	43
45.7	.61	47.2	44.1	38
45.8	.52	46.8	44.4	30

STATION MP26 S E P T E M B E R 1956 to 1990

PRESS	THETA MEAN	THETA S.D.	THETA MAX	THETA MIN	N	SVA (THETA) MEAN	SVA (THETA) S.D.	SVA (THETA) MAX	SVA (THETA) MIN	N
0	12.76	.996	15.18	9.40	292	340.2	20.76	388.2	273.0	292
10	12.70	.973	15.15	9.38	292	339.2	20.37	387.6	272.6	292
20	12.64	.958	15.15	9.38	292	337.8	20.27	387.6	272.5	292
30	11.87	1.438	14.78	5.52	292	322.8	29.07	382.1	202.8	292
50	7.05	1.140	11.28	4.90	291	238.7	20.74	316.2	199.4	291
75	5.70	.733	7.17	4.20	290	218.8	14.72	246.7	190.2	290
100	5.09	.689	6.51	3.78	289	205.8	14.91	238.6	170.7	289
125	4.78	.440	5.81	3.88	289	170.6	15.67	212.1	135.3	289
150	4.72	.464	5.74	3.51	289	142.6	11.11	189.3	123.1	289
175	4.59	.494	5.69	3.37	289	131.2	5.77	153.4	118.3	289
200	4.42	.463	5.46	3.29	289	125.7	4.42	137.8	114.2	289
225	4.27	.397	5.13	3.33	289	121.8	4.10	132.7	111.2	289
250	4.14	.336	4.83	3.36	289	118.4	3.91	128.3	108.1	289
300	3.97	.246	4.57	3.38	271	112.4	3.78	123.3	103.7	271
400	3.79	.162	4.17	3.40	187	102.0	3.03	109.3	95.6	187
500	3.66	.117	3.89	3.42	165	93.5	2.66	99.8	87.8	165
600	3.49	.095	3.67	3.29	158	86.3	2.53	95.0	80.8	158
700	3.31	.078	3.53	3.14	157	80.1	2.24	87.0	74.0	157
800	3.14	.064	3.30	2.98	157	74.7	1.96	79.7	68.6	157
900	2.97	.057	3.10	2.83	156	70.0	1.73	74.3	64.8	156
1000	2.82	.052	2.98	2.70	154	66.0	1.55	70.5	61.8	154
1200	2.55	.044	2.66	2.44	150	59.4	1.35	63.4	55.7	150
1500	2.22	.031	2.30	2.14	90	51.5	1.12	54.9	47.2	90
2000	1.82	.017	1.86	1.78	60	42.8	.87	45.6	40.5	60
2500	1.56	.015	1.60	1.53	49	37.8	.57	39.5	37.0	49
3000	1.38	.013	1.40	1.35	48	34.6	.72	37.3	33.3	48
3500	1.26	.013	1.31	1.24	45	32.5	.59	34.3	31.6	45
4000	1.20	.010	1.22	1.17	43	31.3	.59	32.8	30.0	43
4100	1.18	.009	1.20	1.16	38	31.2	.63	32.8	29.7	38
4200	1.17	.009	1.19	1.16	30	31.0	.54	32.1	29.5	30

PRESS	DELTA D MEAN	DELTA D S.D.	DELTA D MAX	DELTA D MIN	N	POT. ENERGY MEAN	POT. ENERGY S.D.	POT. ENERGY MAX	POT. ENERGY MIN	N
0	.000	.0000	.000	.000	292	.00	.000	.00	.00	292
10	.340	.0207	.390	.270	292	.02	.001	.02	.01	292
20	.680	.0409	.780	.550	292	.07	.005	.08	.06	292
30	1.016	.0607	1.150	.820	292	.16	.010	.18	.12	292
50	1.570	.0952	1.800	1.230	291	.38	.027	.45	.28	291
75	2.138	.1270	2.430	1.730	290	.74	.049	.86	.60	290
100	2.671	.1596	3.040	2.210	289	1.22	.078	1.40	1.03	289
125	3.148	.1882	3.590	2.610	289	1.76	.114	2.03	1.48	289
150	3.539	.2093	4.010	2.940	289	2.31	.149	2.67	1.93	289
175	3.882	.2245	4.390	3.240	289	2.88	.177	3.34	2.44	289
200	4.207	.2349	4.740	3.540	289	3.50	.197	4.01	3.00	289
225	4.522	.2431	5.080	3.820	289	4.18	.216	4.72	3.62	289
250	4.828	.2517	5.400	4.100	289	4.92	.237	5.51	4.30	289
300	5.426	.2698	6.040	4.640	271	6.58	.288	7.28	5.81	271
400	6.509	.2840	7.220	5.850	187	10.48	.379	11.47	9.77	187
500	7.525	.3145	8.290	6.870	165	15.15	.507	16.39	14.25	165
600	8.462	.3353	9.280	7.810	158	20.42	.644	21.94	19.26	158
700	9.347	.3538	10.200	8.700	157	26.28	.792	28.06	24.82	157
800	10.179	.3705	11.070	9.520	157	32.63	.945	34.77	30.70	157
900	10.961	.3853	11.880	10.300	156	39.42	1.096	41.94	37.01	156
1000	11.707	.3963	12.650	11.040	154	46.64	1.235	49.44	43.75	154
1200	13.114	.4133	14.110	12.400	150	62.30	1.511	65.51	58.76	150
1500	14.971	.3915	15.770	14.170	90	88.13	1.905	92.63	83.28	90
2000	17.827	.4177	18.630	17.040	60	138.32	2.515	145.28	132.70	60
2500	20.325	.4194	21.180	19.510	49	195.81	2.655	201.84	191.61	49
3000	22.685	.4335	23.570	21.860	48	261.79	3.241	268.69	256.28	48
3500	24.970	.4529	25.870	24.140	45	337.37	3.926	345.74	330.38	45
4000	27.231	.4639	28.160	26.410	43	423.94	4.633	434.93	415.21	43
4100	27.653	.4572	28.600	26.870	38	442.76	4.541	454.09	436.30	38
4200	28.117	.4607	29.060	27.330	30	462.18	4.736	473.52	455.62	30

STATION MP26 S E P T E M B E R 1956 to 1990

OXYGEN

PRESS	MEAN	S.D.	MAX	MIN	N
0	6.29	.194	6.83	5.73	101
10	6.31	.195	6.89	5.67	101
20	6.32	.193	6.81	5.61	101
30	6.37	.226	6.90	5.81	101
50	7.01	.262	7.59	6.33	100
75	7.00	.186	7.48	6.43	100
100	6.84	.283	7.36	5.74	100
125	5.88	.674	7.18	4.02	100
150	4.67	.760	6.44	3.17	100
175	3.89	.637	5.03	2.50	100
200	3.33	.565	4.32	1.93	100
225	2.88	.517	3.85	1.63	100
250	2.49	.499	3.58	1.21	100
300	1.90	.429	3.22	.91	99
400	1.29	.269	1.90	.69	97
500	.93	.178	1.43	.55	77
600	.75	.146	1.27	.44	73
700	.67	.124	1.12	.36	72
800	.63	.112	.99	.35	72
900	.61	.110	.93	.34	72
1000	.60	.118	1.03	.36	71
1200	.62	.125	.94	.32	67
1500	.84	.139	1.37	.54	57
2000	1.41	.118	1.60	.86	54
2500	2.01	.111	2.20	1.62	47
3000	2.59	.093	2.77	2.35	47
3500	2.97	.098	3.16	2.68	44
4000	3.23	.114	3.52	2.78	42
4100	3.26	.084	3.42	3.04	37
4200	3.29	.094	3.53	3.13	28

SOUND

MEAN	S.D.	MAX	MIN	N
1497	3.4	1505	1485	292
1497	3.3	1505	1485	292
1497	3.3	1505	1485	292
1494	5.1	1504	1470	292
1477	4.4	1493	1468	291
1472	2.9	1478	1466	290
1470	2.8	1476	1465	289
1470	1.9	1474	1466	289
1470	2.0	1475	1465	289
1471	2.2	1475	1465	289
1470	2.0	1475	1465	289
1470	1.7	1474	1466	289
1470	1.5	1473	1467	289
1470	1.1	1473	1468	271
1471	.7	1473	1470	187
1473	.5	1473	1471	165
1474	.5	1474	1473	158
1475	.5	1475	1474	157
1476	.5	1476	1475	157
1477	.5	1477	1476	156
1478	.4	1478	1477	154
1480	.1	1480	1479	150
1484	.3	1484	1483	90
1491	.4	1491	1490	60
1498	.0	1498	1498	49
1506	.0	1506	1506	48
1514	.0	1514	1514	45
1523	.0	1523	1523	43
1524	.4	1525	1524	38
1526	.0	1526	1526	30

DELTA DH

PRESS	MEAN	S.D.	MAX	MIN	N
0	11.707	.3961	12.653	11.035	154
10	11.368	.3827	12.275	10.702	154
20	11.031	.3698	11.896	10.367	154
30	10.698	.3556	11.526	10.066	154
50	10.145	.3276	10.930	9.558	154
75	9.577	.2987	10.308	9.019	154
100	9.048	.2709	9.707	8.516	154
125	8.572	.2441	9.141	8.056	154
150	8.182	.2240	8.661	7.685	154
175	7.839	.2108	8.267	7.359	154
200	7.514	.2006	7.921	7.055	154
225	7.201	.1911	7.597	6.762	154
250	6.896	.1819	7.278	6.476	154
300	6.307	.1642	6.656	5.926	154
400	5.206	.1324	5.506	4.877	154
500	4.189	.1047	4.453	3.909	154
600	3.245	.0799	3.461	3.017	154
700	2.362	.0567	2.491	2.191	154
800	1.530	.0358	1.622	1.425	154
900	.746	.0172	.795	.697	154
1000	.000	.0000	.000	.000	154
1200	-1.393	.0297	-1.312	-1.468	150
1500	-3.283	.0661	-3.078	-3.469	90
2000	-6.096	.1027	-5.882	-6.429	60
2500	-8.603	.1058	-8.440	-8.830	49
3000	-10.957	.1264	-10.742	-11.217	48
3500	-13.237	.1445	-12.986	-13.530	45
4000	-15.500	.1633	-15.205	-15.864	43
4100	-15.957	.1622	-15.716	-16.328	38
4200	-16.417	.1675	-16.177	-16.787	30

STATION MP26 O C T O B E R 1956 to 1990

TEMPERATURE

PRESS	MEAN	S.D.	MAX	MIN	N
0	10.97	1.144	13.90	7.70	213
10	10.96	1.137	13.98	7.77	213
20	10.95	1.135	13.96	7.78	213
30	10.86	1.089	13.65	7.74	213
50	8.58	1.698	12.19	5.39	213
75	5.76	.806	9.90	4.46	212
100	5.05	.588	7.25	3.88	212
125	4.76	.451	6.01	3.84	212
150	4.70	.467	6.46	3.48	212
175	4.59	.497	6.47	3.44	212
200	4.43	.454	6.33	3.53	212
225	4.28	.392	6.10	3.52	212
250	4.16	.339	5.87	3.43	212
300	4.00	.258	5.34	3.47	193
400	3.82	.188	4.61	3.52	137
500	3.70	.142	4.19	3.48	126
600	3.53	.108	3.87	3.33	123
700	3.36	.079	3.61	3.17	122
800	3.19	.061	3.39	3.02	122
900	3.03	.052	3.19	2.87	122
1000	2.89	.046	3.01	2.74	122
1200	2.63	.037	2.74	2.52	119
1500	2.32	.027	2.37	2.25	93
2000	1.96	.026	2.07	1.90	57
2500	1.74	.015	1.77	1.71	42
3000	1.60	.015	1.63	1.58	42
3500	1.53	.009	1.55	1.52	42
4000	1.52	.010	1.54	1.48	36
4100	1.52	.010	1.54	1.50	29
4200	1.52	.009	1.55	1.51	21

SALINITY

MEAN	S.D.	MAX	MIN	N
32.519	.0914	32.810	32.319	213
32.519	.0872	32.760	32.324	213
32.520	.0862	32.760	32.323	213
32.525	.0876	32.760	32.322	213
32.623	.1296	32.938	32.351	213
32.752	.1053	33.008	32.495	212
32.850	.1154	33.260	32.611	212
33.225	.1971	33.700	32.686	212
33.577	.1602	33.817	32.803	212
33.725	.0962	33.881	33.071	212
33.783	.0600	33.906	33.341	212
33.814	.0444	33.929	33.579	212
33.843	.0370	33.952	33.728	212
33.902	.0348	34.008	33.795	193
34.015	.0314	34.087	33.930	137
34.113	.0250	34.169	34.038	126
34.188	.0219	34.236	34.119	123
34.249	.0205	34.299	34.180	122
34.301	.0188	34.343	34.233	122
34.343	.0155	34.377	34.278	122
34.380	.0148	34.414	34.308	122
34.439	.0135	34.477	34.373	119
34.509	.0117	34.552	34.471	93
34.583	.0066	34.594	34.562	57
34.624	.0088	34.634	34.595	42
34.649	.0133	34.668	34.603	42
34.669	.0068	34.683	34.650	42
34.680	.0045	34.690	34.659	36
34.680	.0045	34.689	34.666	29
34.683	.0042	34.697	34.674	21

SIGMA T

PRESS	MEAN	S.D.	MAX	MIN	N
0	24.868	.2167	25.391	24.295	213
10	24.871	.2163	25.375	24.265	213
20	24.873	.2164	25.380	24.268	213
30	24.891	.2091	25.389	24.340	213
50	25.332	.3280	26.022	24.652	213
75	25.828	.1541	26.111	25.149	212
100	25.988	.1257	26.322	25.688	212
125	26.318	.1567	26.665	25.915	212
150	26.604	.1237	26.803	26.031	212
175	26.732	.0725	26.853	26.259	212
200	26.796	.0533	26.934	26.475	212
225	26.836	.0459	26.958	26.665	212
250	26.872	.0419	26.971	26.730	212
300	26.936	.0387	27.014	26.793	193
400	27.045	.0343	27.106	26.928	137
500	27.134	.0291	27.186	27.038	126
600	27.210	.0256	27.259	27.136	123
700	27.276	.0220	27.318	27.213	122
800	27.332	.0192	27.371	27.274	122
900	27.381	.0158	27.416	27.322	122
1000	27.423	.0146	27.458	27.360	122
1200	27.493	.0131	27.523	27.435	119
1500	27.575	.0107	27.606	27.543	93
2000	27.663	.0061	27.673	27.643	57
2500	27.712	.0074	27.721	27.689	42
3000	27.743	.0108	27.757	27.706	42
3500	27.764	.0058	27.776	27.748	42
4000	27.774	.0043	27.782	27.757	36
4100	27.774	.0041	27.782	27.763	29
4200	27.776	.0032	27.787	27.769	21

SVA

MEAN	S.D.	MAX	MIN	N
309.3	20.63	363.8	259.4	213
309.2	20.61	367.0	261.2	213
309.2	20.64	366.9	260.9	213
307.6	19.96	360.3	260.1	213
265.9	31.35	330.8	200.0	213
218.8	14.74	283.7	191.8	212
203.6	12.02	232.4	171.9	212
172.5	14.86	210.7	139.5	212
145.7	11.73	199.7	126.8	212
133.7	6.92	178.3	122.4	212
127.9	5.17	158.1	114.5	212
124.2	4.48	140.3	112.5	212
121.0	4.10	135.5	111.3	212
115.2	3.79	129.7	107.9	193
105.7	3.35	117.4	99.7	137
98.0	2.86	107.5	92.7	126
91.3	2.53	98.7	86.6	123
85.6	2.17	91.7	81.6	122
80.7	1.91	86.2	76.8	122
76.5	1.59	82.2	73.1	122
72.9	1.45	78.8	69.3	122
66.9	1.28	72.3	64.0	119
59.7	1.04	62.7	57.0	93
52.2	.65	54.6	51.0	57
48.3	.73	50.5	47.4	42
46.1	.98	49.4	44.9	42
45.1	.52	46.6	43.9	42
45.4	.44	46.8	44.4	36
45.6	.41	46.4	45.0	29
45.8	.31	46.3	44.9	21

STATION MP26 O C T O B E R 1956 to 1990

THETA

PRESS	MEAN	S.D.	MAX	MIN	N
0	10.97	1.144	13.90	7.70	213
10	10.96	1.137	13.98	7.77	213
20	10.95	1.135	13.95	7.78	213
30	10.86	1.089	13.64	7.73	213
50	8.58	1.695	12.19	5.39	213
75	5.75	.806	9.89	4.45	212
100	5.05	.588	7.24	3.87	212
125	4.75	.451	6.00	3.83	212
150	4.69	.467	6.45	3.47	212
175	4.58	.497	6.46	3.43	212
200	4.42	.453	6.31	3.51	212
225	4.27	.391	6.08	3.50	212
250	4.14	.338	5.85	3.41	212
300	3.98	.258	5.32	3.45	193
400	3.79	.187	4.58	3.49	137
500	3.66	.141	4.15	3.44	126
600	3.49	.109	3.82	3.28	123
700	3.31	.078	3.56	3.12	122
800	3.13	.060	3.33	2.97	122
900	2.97	.052	3.13	2.81	122
1000	2.82	.046	2.94	2.67	122
1200	2.55	.037	2.66	2.44	119
1500	2.22	.027	2.27	2.15	93
2000	1.82	.025	1.93	1.76	57
2500	1.56	.015	1.59	1.53	42
3000	1.38	.015	1.41	1.36	42
3500	1.26	.009	1.28	1.25	42
4000	1.19	.011	1.21	1.15	36
4100	1.18	.007	1.20	1.17	29
4200	1.18	.009	1.20	1.16	21

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
309.3	20.63	363.8	259.4	213
309.0	20.59	366.7	261.0	213
308.8	20.60	366.3	260.5	213
307.0	19.90	359.5	259.6	213
265.0	31.18	329.7	199.4	213
217.9	14.63	282.3	191.0	212
202.6	11.94	231.2	170.9	212
171.3	14.87	209.6	138.3	212
144.2	11.73	198.5	125.3	212
131.9	6.87	176.8	120.5	212
125.9	5.05	156.4	112.8	212
122.0	4.34	138.3	110.5	212
118.6	3.96	132.1	109.3	212
112.5	3.66	126.0	105.1	193
102.2	3.24	113.2	96.4	137
93.7	2.74	102.7	88.7	126
86.3	2.42	93.3	81.8	123
80.1	2.08	86.1	76.1	122
74.7	1.82	80.2	71.1	122
70.1	1.51	75.6	66.8	122
66.0	1.38	71.9	62.8	122
59.3	1.22	64.8	56.4	119
51.4	1.00	54.4	48.5	93
42.8	.58	44.7	41.9	57
38.0	.73	40.2	37.1	42
34.8	1.01	38.3	33.5	42
32.4	.55	34.0	31.3	42
31.2	.46	32.8	30.4	36
31.1	.45	32.1	30.4	29
30.9	.36	31.5	29.8	21

DELTA D

PRESS	MEAN	S.D.	MAX	MIN	N
0	.000	.0000	.000	.000	213
10	.310	.0208	.370	.260	213
20	.619	.0415	.730	.520	213
30	.930	.0624	1.110	.780	213
50	1.517	.0870	1.770	1.290	213
75	2.115	.1104	2.420	1.820	212
100	2.641	.1309	3.010	2.290	212
125	3.114	.1479	3.540	2.690	212
150	3.509	.1665	3.970	3.050	212
175	3.856	.1813	4.360	3.380	212
200	4.182	.1913	4.720	3.700	212
225	4.497	.1993	5.040	4.010	212
250	4.803	.2062	5.350	4.310	212
300	5.402	.2189	5.950	4.900	193
400	6.504	.2506	7.070	5.980	137
500	7.526	.2737	8.090	6.980	126
600	8.464	.2892	9.030	7.910	123
700	9.343	.3016	9.980	8.780	122
800	10.174	.3153	10.870	9.600	122
900	10.960	.3273	11.700	10.360	122
1000	11.706	.3373	12.480	11.100	122
1200	13.107	.3579	13.940	12.450	119
1500	14.988	.3695	15.890	14.310	93
2000	17.828	.4026	18.730	17.070	57
2500	20.311	.4217	21.250	19.550	42
3000	22.675	.4398	23.620	21.880	42
3500	24.959	.4568	25.930	24.130	42
4000	27.209	.4692	28.200	26.360	36
4100	27.699	.4698	28.660	26.810	29
4200	28.145	.5154	29.120	27.270	21

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	213
.02	.004	.02	.01	213
.06	.005	.07	.05	213
.14	.010	.17	.12	213
.38	.023	.45	.33	213
.76	.048	.89	.65	212
1.23	.071	1.41	1.07	212
1.77	.096	2.00	1.54	212
2.32	.131	2.65	2.04	212
2.90	.162	3.35	2.57	212
3.52	.184	4.10	3.15	212
4.20	.205	4.91	3.76	212
4.94	.225	5.71	4.44	212
6.60	.264	7.41	5.99	193
10.53	.367	11.42	9.73	137
15.21	.490	16.57	14.21	126
20.49	.623	22.33	19.36	123
26.33	.737	28.58	25.03	122
32.68	.876	35.35	31.15	122
39.49	1.010	42.54	37.72	122
46.72	1.139	50.14	44.72	122
62.36	1.405	66.74	59.73	119
88.28	1.772	93.29	84.95	93
138.46	2.272	143.72	133.79	57
195.98	2.722	201.52	190.72	42
262.24	3.500	270.15	256.27	42
337.90	4.329	348.03	331.36	42
423.99	4.552	435.65	416.93	36
442.79	4.498	454.82	435.59	29
461.92	4.001	469.55	454.77	21

STATION MP26 O C T O B E R 1956 to 1990

	OXYGEN					SOUND				
PRESS	MEAN	S.D.	MAX	MIN	N	MEAN	S.D.	MAX	MIN	N
0	6.40	.206	7.25	5.87	84	1491	4.1	1501	1479	213
10	6.37	.220	7.52	5.69	84	1491	4.1	1501	1479	213
20	6.37	.177	6.77	5.45	84	1491	4.0	1501	1479	213
30	6.38	.213	7.00	5.05	84	1491	3.9	1500	1479	213
50	6.69	.306	7.19	5.64	83	1483	6.3	1496	1470	213
75	6.89	.235	7.24	5.35	83	1472	3.2	1488	1467	212
100	6.78	.357	7.25	5.24	83	1470	2.4	1479	1465	212
125	5.87	.700	7.22	3.53	83	1470	1.9	1475	1465	212
150	4.70	.799	6.87	2.45	83	1470	2.0	1478	1465	212
175	3.93	.692	5.79	2.18	83	1470	2.1	1478	1465	212
200	3.35	.573	4.64	1.71	83	1470	2.0	1478	1466	212
225	2.90	.513	3.85	1.32	83	1470	1.7	1478	1467	212
250	2.51	.465	3.46	1.10	83	1470	1.5	1477	1467	212
300	1.93	.357	2.62	.87	81	1470	1.1	1476	1468	193
400	1.31	.231	1.79	.74	75	1471	.9	1475	1470	137
500	.99	.180	1.42	.62	65	1473	.6	1475	1472	126
600	.84	.136	1.18	.57	63	1474	.5	1475	1473	123
700	.73	.113	1.03	.56	63	1475	.5	1476	1474	122
800	.67	.116	.97	.49	63	1476	.5	1476	1475	122
900	.66	.124	1.03	.48	63	1477	.5	1477	1476	122
1000	.65	.136	1.13	.43	63	1478	.4	1478	1477	122
1200	.67	.132	1.02	.46	60	1480	.1	1480	1479	119
1500	.88	.149	1.27	.59	54	1484	.3	1484	1483	93
2000	1.44	.110	1.73	1.16	48	1491	.4	1491	1490	57
2500	2.06	.105	2.26	1.73	41	1498	.0	1498	1498	42
3000	2.63	.121	2.89	2.36	41	1506	.0	1506	1506	42
3500	3.04	.115	3.35	2.82	39	1514	.0	1514	1514	42
4000	3.28	.107	3.62	3.08	34	1523	.0	1523	1523	36
4100	3.32	.098	3.52	3.03	28	1524	.4	1525	1524	29
4200	3.34	.114	3.66	3.10	20	1526	.0	1526	1526	21

DELTA DH

PRESS	MEAN	S.D.	MAX	MIN	N
0	11.707	.3374	12.482	11.095	122
10	11.395	.3298	12.132	10.780	122
20	11.084	.3233	11.783	10.466	122
30	10.771	.3182	11.468	10.138	122
50	10.186	.3000	10.881	9.583	122
75	9.589	.2705	10.247	9.081	122
100	9.064	.2502	9.742	8.601	122
125	8.591	.2309	9.299	8.174	122
150	8.195	.2131	8.909	7.812	122
175	7.848	.2006	8.536	7.490	122
200	7.522	.1910	8.175	7.186	122
225	7.207	.1821	7.824	6.892	122
250	6.901	.1737	7.482	6.603	122
300	6.312	.1576	6.822	6.043	122
400	5.209	.1264	5.599	4.988	122
500	4.192	.0979	4.482	4.013	122
600	3.247	.0736	3.472	3.101	122
700	2.363	.0517	2.530	2.253	122
800	1.532	.0319	1.645	1.463	122
900	.747	.0150	.804	.712	122
1000	.000	.0000	.000	.000	122
1200	-1.393	.0268	-1.334	-1.503	119
1500	-3.284	.0567	-3.166	-3.410	93
2000	-6.100	.0853	-5.919	-6.261	57
2500	-8.611	.1032	-8.404	-8.822	42
3000	-10.976	.1322	-10.744	-11.327	42
3500	-13.260	.1576	-13.011	-13.680	42
4000	-15.508	.1627	-15.267	-15.945	36
4100	-15.960	.1542	-15.719	-16.379	29
4200	-16.408	.1342	-16.172	-16.633	21

STATION MP26 N O V E M B E R 1956 to 1990

TEMPERATURE

PRESS	MEAN	S.D.	MAX	MIN	N
0	8.47	.901	10.22	6.20	288
10	8.48	.891	10.19	6.30	288
20	8.47	.887	10.19	6.29	288
30	8.46	.891	10.18	6.29	288
50	8.42	.894	10.17	6.29	288
75	6.56	.962	8.86	4.36	288
100	5.19	.579	7.35	3.95	287
125	4.91	.525	6.47	3.87	287
150	4.89	.582	6.57	3.47	284
175	4.80	.604	6.43	3.34	284
200	4.63	.575	6.27	3.36	284
225	4.46	.515	6.08	3.36	284
250	4.31	.458	5.90	3.36	283
300	4.10	.323	5.47	3.42	274
400	3.88	.203	4.63	3.45	180
500	3.74	.140	4.19	3.45	173
600	3.57	.108	3.90	3.34	170
700	3.39	.086	3.65	3.17	168
800	3.21	.071	3.44	3.00	167
900	3.04	.063	3.23	2.86	165
1000	2.89	.055	3.08	2.73	165
1200	2.64	.051	2.83	2.47	159
1500	2.31	.036	2.38	2.20	72
2000	1.95	.020	1.99	1.91	45
2500	1.74	.020	1.78	1.70	31
3000	1.60	.015	1.63	1.57	29
3500	1.53	.011	1.56	1.51	29
4000	1.52	.012	1.54	1.48	29
4100	1.52	.012	1.54	1.49	27
4200	1.52	.009	1.53	1.50	20

SALINITY

MEAN	S.D.	MAX	MIN	N
32.546	.1002	32.848	32.340	288
32.546	.0932	32.812	32.380	288
32.549	.0913	32.797	32.380	288
32.552	.0917	32.792	32.380	288
32.556	.0940	32.817	32.382	288
32.703	.1079	33.146	32.450	288
32.915	.1612	33.592	32.560	287
33.331	.1966	33.762	32.806	287
33.640	.1244	33.834	33.071	284
33.764	.0604	33.880	33.544	284
33.808	.0449	33.950	33.658	284
33.831	.0370	33.920	33.704	284
33.855	.0313	33.950	33.742	283
33.902	.0262	33.987	33.826	274
34.018	.0290	34.122	33.928	180
34.110	.0282	34.216	34.030	173
34.186	.0258	34.287	34.120	170
34.250	.0246	34.335	34.176	168
34.300	.0231	34.383	34.227	167
34.343	.0214	34.434	34.288	165
34.380	.0194	34.466	34.338	165
34.441	.0177	34.515	34.395	159
34.514	.0138	34.556	34.491	72
34.584	.0091	34.601	34.553	45
34.626	.0071	34.643	34.609	31
34.653	.0077	34.670	34.634	29
34.671	.0063	34.682	34.655	29
34.680	.0061	34.695	34.663	29
34.681	.0058	34.697	34.666	27
34.680	.0069	34.696	34.667	20

SIGMA T

PRESS	MEAN	S.D.	MAX	MIN	N
0	25.298	.1946	25.809	24.931	288
10	25.298	.1889	25.770	24.931	288
20	25.302	.1866	25.768	24.935	288
30	25.305	.1876	25.768	24.934	288
50	25.314	.1901	25.771	24.937	288
75	25.687	.1901	26.149	25.232	288
100	26.025	.1537	26.606	25.475	287
125	26.386	.1515	26.740	25.987	287
150	26.632	.0984	26.820	26.268	284
175	26.739	.0576	26.861	26.572	284
200	26.793	.0475	26.902	26.633	284
225	26.831	.0448	26.934	26.673	284
250	26.865	.0438	26.960	26.708	283
300	26.926	.0397	27.019	26.795	274
400	27.040	.0368	27.123	26.934	180
500	27.128	.0331	27.220	27.038	173
600	27.205	.0289	27.296	27.126	170
700	27.273	.0255	27.353	27.189	168
800	27.330	.0231	27.408	27.250	167
900	27.379	.0206	27.460	27.327	165
1000	27.423	.0185	27.497	27.384	165
1200	27.493	.0168	27.559	27.455	159
1500	27.580	.0134	27.620	27.558	72
2000	27.664	.0080	27.678	27.640	45
2500	27.714	.0071	27.728	27.699	31
3000	27.746	.0060	27.760	27.733	29
3500	27.766	.0055	27.776	27.753	29
4000	27.774	.0056	27.786	27.760	29
4100	27.775	.0058	27.788	27.764	27
4200	27.774	.0051	27.787	27.765	20

SVA

MEAN	S.D.	MAX	MIN	N
268.3	18.51	303.3	219.7	288
268.5	17.98	303.5	223.6	288
268.3	17.79	303.2	223.8	288
268.2	17.89	303.5	224.0	288
267.6	18.16	303.6	223.9	288
232.2	18.20	275.8	188.3	288
200.1	14.65	252.8	145.1	287
166.2	14.37	204.0	132.5	287
143.1	9.39	177.3	125.1	284
133.2	5.63	149.3	121.5	284
128.3	4.72	144.1	117.7	284
124.8	4.47	140.5	114.8	284
121.7	4.37	137.4	112.6	283
116.3	3.94	129.6	107.2	274
106.1	3.63	116.9	98.1	180
98.5	3.25	107.5	89.8	173
91.9	2.85	99.7	83.2	170
85.9	2.51	94.2	78.3	168
81.0	2.27	88.8	73.4	167
76.7	2.03	81.9	69.0	165
72.9	1.82	76.8	65.8	165
68.8	1.65	70.4	60.5	159
59.2	1.33	61.4	55.3	72
52.1	.79	54.2	50.7	45
48.1	.64	49.5	46.8	31
45.9	.58	46.8	44.6	29
45.0	.52	45.9	44.0	29
45.4	.52	46.5	44.3	29
45.6	.51	46.5	44.3	27
45.8	.43	46.5	44.8	20

STATION MP26 N O V E M B E R 1956 to 1990

PRESS	THETA MEAN	S.D.	MAX	MIN	N	SVA (THETA) MEAN	S.D.	MAX	MIN	N
0	8.47	.901	10.22	6.20	288	268.3	18.51	303.3	219.7	288
10	8.48	.891	10.19	6.30	288	268.3	17.96	303.3	223.5	288
20	8.47	.887	10.18	6.29	288	267.9	17.75	302.8	223.6	288
30	8.46	.891	10.18	6.29	288	267.6	17.84	302.9	223.6	288
50	8.42	.892	10.16	6.28	288	266.7	18.08	302.5	223.3	288
75	6.55	.962	8.85	4.35	288	231.2	18.06	274.5	187.3	288
100	5.18	.578	7.34	3.94	287	199.1	14.59	251.3	144.0	287
125	4.90	.525	6.46	3.86	287	184.9	14.39	202.7	131.2	287
150	4.88	.582	6.56	3.46	284	141.5	9.34	176.1	123.6	284
175	4.79	.603	6.42	3.33	284	131.3	5.45	147.1	119.8	284
200	4.61	.573	6.26	3.35	284	126.2	4.48	141.3	115.8	284
225	4.44	.514	6.06	3.34	284	122.5	4.22	137.5	112.8	284
250	4.30	.458	5.88	3.34	283	119.3	4.13	134.1	110.3	283
300	4.08	.323	5.45	3.40	274	113.5	3.75	125.8	104.7	274
400	3.85	.203	4.60	3.42	180	102.6	3.48	112.6	94.7	180
500	3.70	.139	4.15	3.42	173	94.2	3.12	102.7	85.5	173
600	3.53	.108	3.85	3.30	170	86.9	2.73	94.3	78.3	170
700	3.34	.086	3.60	3.12	168	80.3	2.41	88.3	72.8	168
800	3.15	.071	3.38	2.94	167	74.9	2.18	82.4	67.5	167
900	2.98	.063	3.17	2.80	165	70.2	1.96	75.1	62.5	165
1000	2.83	.055	3.01	2.66	165	66.1	1.75	69.7	59.0	165
1200	2.55	.051	2.75	2.39	159	59.3	1.57	62.9	53.1	159
1500	2.21	.036	2.27	2.10	72	51.0	1.26	53.0	47.2	72
2000	1.82	.020	1.85	1.77	45	42.8	.77	45.0	41.5	45
2500	1.56	.019	1.60	1.52	31	37.8	.61	39.1	36.5	31
3000	1.38	.013	1.41	1.35	29	34.5	.61	35.7	33.2	29
3500	1.26	.010	1.28	1.24	29	32.3	.55	33.5	31.4	29
4000	1.20	.013	1.22	1.16	29	31.2	.53	32.5	30.1	29
4100	1.18	.010	1.20	1.16	27	31.1	.53	32.1	29.8	27
4200	1.17	.009	1.18	1.15	20	31.0	.45	31.9	29.9	20

PRESS	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
0	.000	.0000	.000	.000	288	.00	.000	.00	.00	288
10	.269	.0184	.310	.220	288	.01	.002	.02	.01	288
20	.538	.0358	.610	.450	288	.06	.005	.06	.05	288
30	.806	.0536	.920	.670	288	.12	.009	.14	.10	288
50	1.344	.0892	1.540	1.120	288	.34	.023	.40	.29	288
75	1.977	.1139	2.210	1.680	288	.75	.040	.84	.64	288
100	2.516	.1312	2.740	2.160	287	1.22	.062	1.33	1.04	287
125	2.973	.1527	3.240	2.530	287	1.75	.095	1.93	1.46	287
150	3.358	.1732	3.670	2.860	284	2.28	.130	2.58	1.92	284
175	3.701	.1857	4.060	3.180	284	2.85	.154	3.22	2.45	284
200	4.027	.1940	4.410	3.490	284	3.47	.172	3.88	3.05	284
225	4.344	.2018	4.730	3.790	284	4.16	.191	4.61	3.69	284
250	4.653	.2083	5.060	4.090	283	4.91	.211	5.39	4.39	283
300	5.242	.2235	5.680	4.650	274	6.57	.258	7.13	5.94	274
400	6.299	.2453	6.880	5.770	180	10.46	.367	11.41	9.71	180
500	7.331	.2667	7.950	6.740	173	15.16	.504	16.45	14.07	173
600	8.282	.2922	8.940	7.650	170	20.50	.665	22.24	19.03	170
700	9.167	.3128	9.850	8.490	168	26.37	.828	28.65	24.50	168
800	10.004	.3299	10.740	9.280	167	32.75	1.000	35.67	30.45	167
900	10.788	.3473	11.570	10.010	165	39.56	1.174	43.06	36.82	165
1000	11.536	.3621	12.350	10.690	165	46.80	1.338	50.68	43.52	165
1200	12.926	.3918	13.800	11.950	159	62.41	1.700	67.04	57.61	159
1500	14.747	.4760	15.740	13.800	72	87.93	2.542	93.94	82.29	72
2000	17.575	.4524	18.550	16.760	45	138.06	2.797	144.48	133.50	45
2500	20.148	.4782	21.070	19.420	31	196.19	3.276	202.35	189.83	31
3000	22.518	.5011	23.440	21.760	29	262.25	3.857	269.62	255.39	29
3500	24.794	.5132	25.740	24.060	29	337.65	4.358	345.98	330.55	29
4000	27.051	.5206	28.020	26.310	29	423.92	4.899	432.81	415.61	29
4100	27.493	.5142	28.470	26.770	27	442.72	4.939	451.71	434.28	27
4200	28.013	.5243	28.930	27.230	20	463.27	4.895	471.35	453.55	20

STATION MP26 N O V E M B E R 1956 to 1990

OXYGEN

PRESS	MEAN	S.D.	MAX	MIN	N
0	6.74	.255	7.27	5.82	63
10	6.72	.218	7.14	6.11	63
20	6.71	.210	7.17	6.19	63
30	6.73	.211	7.14	6.17	63
50	6.72	.237	7.17	5.92	63
75	6.75	.259	7.21	5.63	62
100	6.47	.639	7.22	4.19	62
125	5.41	.919	7.06	2.82	62
150	4.25	.798	6.24	2.23	60
175	3.55	.633	4.88	2.08	60
200	3.11	.526	4.40	2.02	60
225	2.72	.464	3.87	1.78	60
250	2.38	.415	3.17	1.38	59
300	1.83	.373	2.43	1.05	58
400	1.24	.276	1.76	.75	57
500	.91	.184	1.29	.61	50
600	.78	.136	1.14	.53	47
700	.68	.106	.95	.45	45
800	.60	.108	.87	.30	45
900	.57	.103	.82	.25	45
1000	.56	.124	.81	.21	45
1200	.59	.115	.82	.32	43
1500	.78	.098	.96	.62	40
2000	1.41	.086	1.67	1.26	37
2500	2.05	.079	2.19	1.91	28
3000	2.62	.097	2.86	2.43	26
3500	3.02	.102	3.27	2.85	26
4000	3.23	.111	3.47	2.98	26
4100	3.27	.113	3.50	3.01	24
4200	3.27	.102	3.50	3.13	16

SOUND

MEAN	S.D.	MAX	MIN	N
1481	3.4	1488	1473	288
1482	3.4	1488	1473	288
1482	3.3	1488	1474	288
1482	3.3	1488	1474	288
1482	3.4	1489	1474	288
1475	3.7	1484	1467	288
1471	2.4	1479	1465	287
1470	2.3	1477	1466	287
1471	2.5	1478	1465	284
1471	2.5	1478	1465	284
1471	2.5	1478	1466	284
1471	2.2	1478	1466	284
1471	1.9	1477	1467	283
1471	1.4	1476	1468	274
1472	.9	1475	1470	180
1473	.6	1475	1471	173
1474	.5	1475	1473	170
1475	.5	1476	1474	168
1476	.5	1477	1475	167
1477	.5	1477	1476	165
1478	.4	1479	1477	165
1480	.2	1481	1479	159
1484	.4	1484	1483	72
1491	.5	1491	1490	45
1498	.0	1498	1498	31
1506	.0	1506	1506	29
1514	.0	1514	1514	29
1523	.0	1523	1523	29
1524	.4	1525	1524	27
1526	.0	1526	1526	20

DELTA DH

PRESS	MEAN	S.D.	MAX	MIN	N
0	11.536	.3619	12.351	10.692	165
10	11.269	.3518	12.051	10.460	165
20	11.002	.3424	11.778	10.231	165
30	10.736	.3334	11.508	9.973	165
50	10.203	.3179	10.970	9.455	165
75	9.574	.3009	10.304	8.865	165
100	9.045	.2833	9.783	8.405	165
125	8.596	.2651	9.354	8.006	165
150	8.219	.2486	8.970	7.663	165
175	7.879	.2358	8.602	7.344	165
200	7.555	.2247	8.245	7.040	165
225	7.241	.2141	7.897	6.745	165
250	6.934	.2039	7.559	6.458	165
300	6.343	.1844	6.904	5.908	165
400	5.232	.1518	5.682	4.753	165
500	4.208	.1185	4.561	3.815	165
600	3.256	.0888	3.528	2.953	165
700	2.368	.0632	2.559	2.144	165
800	1.535	.0398	1.641	1.389	165
900	.747	.0188	.792	.679	165
1000	.000	.0000	.000	.000	165
1200	-1.393	.0342	-1.257	-1.468	159
1500	-3.265	.0819	-3.050	-3.444	72
2000	-6.083	.1017	-5.903	-6.297	45
2500	-8.620	.1212	-8.361	-8.862	31
3000	-10.977	.1446	-10.698	-11.272	29
3500	-13.253	.1594	-12.988	-13.578	29
4000	-15.510	.1730	-15.218	-15.849	29
4100	-15.968	.1751	-15.671	-16.306	27
4200	-16.469	.1767	-16.121	-16.771	20

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TEMPERATURE

PRESS	MEAN	S.D.	MAX	MIN	N
0	6.81	.710	8.50	4.80	239
10	6.82	.689	8.65	5.21	239
20	6.82	.687	8.64	5.23	239
30	6.82	.688	8.64	5.22	239
50	6.81	.691	8.66	5.21	239
75	6.64	.722	8.24	4.70	239
100	5.46	.846	7.83	3.92	239
125	4.81	.502	6.33	3.54	239
150	4.74	.476	6.47	3.39	239
175	4.62	.482	6.39	3.36	239
200	4.46	.452	6.17	3.38	239
225	4.31	.402	5.89	3.46	239
250	4.19	.344	5.50	3.44	238
300	4.02	.249	4.93	3.48	234
400	3.84	.172	4.43	3.47	173
500	3.71	.119	4.05	3.47	161
600	3.54	.093	3.80	3.33	156
700	3.36	.076	3.54	3.19	153
800	3.19	.060	3.34	3.04	153
900	3.03	.052	3.15	2.88	153
1000	2.88	.043	2.98	2.74	153
1200	2.62	.032	2.69	2.49	151
1500	2.31	.027	2.36	2.19	83
2000	1.95	.022	1.99	1.90	39
2500	1.75	.021	1.80	1.71	33
3000	1.60	.016	1.64	1.57	33
3500	1.53	.012	1.57	1.52	33
4000	1.52	.009	1.54	1.50	32
4100	1.52	.008	1.54	1.51	28
4200	1.52	.009	1.54	1.51	23

SALINITY

MEAN	S.D.	MAX	MIN	N
32.609	.1072	32.912	32.420	239
32.605	.0986	32.830	32.430	239
32.607	.0978	32.830	32.430	239
32.607	.0970	32.824	32.430	239
32.609	.0965	32.811	32.430	239
32.630	.1028	32.880	32.440	239
32.861	.1577	33.328	32.470	239
33.316	.1999	33.670	32.604	239
33.631	.1359	33.818	32.760	239
33.754	.0703	33.867	33.328	239
33.800	.0466	33.960	33.613	239
33.828	.0348	33.910	33.715	239
33.854	.0274	33.929	33.749	238
33.910	.0236	33.990	33.837	234
34.020	.0275	34.116	33.968	173
34.112	.0228	34.160	34.048	161
34.187	.0213	34.243	34.113	156
34.249	.0206	34.296	34.178	153
34.300	.0196	34.352	34.206	153
34.343	.0160	34.390	34.298	153
34.379	.0135	34.422	34.338	153
34.439	.0144	34.485	34.384	151
34.507	.0139	34.550	34.477	83
34.582	.0109	34.614	34.559	39
34.623	.0126	34.645	34.591	33
34.653	.0128	34.672	34.614	33
34.671	.0094	34.689	34.645	33
34.680	.0077	34.698	34.664	32
34.680	.0084	34.700	34.668	28
34.683	.0076	34.702	34.671	23

SIGMA T

PRESS	MEAN	S.D.	MAX	MIN	N
0	25.584	.1562	25.961	25.298	239
10	25.580	.1503	25.894	25.302	239
20	25.581	.1497	25.894	25.304	239
30	25.582	.1495	25.890	25.308	239
50	25.584	.1494	25.878	25.306	239
75	25.623	.1564	25.995	25.323	239
100	25.950	.2002	26.399	25.407	239
125	26.385	.1632	26.677	25.756	239
150	26.641	.1052	26.794	25.906	239
175	26.751	.0528	26.867	26.443	239
200	26.806	.0370	26.879	26.667	239
225	26.844	.0335	26.922	26.705	239
250	26.878	.0330	26.971	26.744	238
300	26.940	.0305	27.026	26.840	234
400	27.046	.0316	27.139	26.952	173
500	27.132	.0249	27.183	27.050	161
600	27.208	.0229	27.268	27.126	156
700	27.275	.0210	27.324	27.203	153
800	27.332	.0190	27.386	27.257	153
900	27.381	.0156	27.431	27.336	153
1000	27.423	.0130	27.470	27.385	153
1200	27.493	.0126	27.541	27.452	151
1500	27.574	.0126	27.618	27.548	83
2000	27.663	.0090	27.687	27.641	39
2500	27.711	.0110	27.730	27.685	33
3000	27.746	.0104	27.762	27.714	33
3500	27.765	.0078	27.781	27.744	33
4000	27.774	.0064	27.787	27.761	32
4100	27.774	.0067	27.789	27.764	28
4200	27.776	.0068	27.791	27.767	23

SVA

MEAN	S.D.	MAX	MIN	N
241.1	14.85	268.3	205.3	239
241.7	14.30	268.1	211.7	239
241.7	14.26	268.0	211.9	239
241.7	14.25	267.8	212.4	239
241.8	14.26	268.3	213.7	239
238.4	14.97	267.1	202.8	239
207.4	19.16	259.4	164.7	239
166.2	15.50	226.0	138.4	239
142.1	9.99	211.9	127.5	239
131.9	5.08	161.0	120.6	239
126.9	3.65	140.8	119.8	239
123.5	3.33	137.5	115.9	239
120.4	3.29	133.8	111.4	238
114.9	3.02	125.0	106.6	234
105.6	3.10	114.9	96.6	173
98.1	2.45	106.2	93.2	161
91.5	2.27	99.6	85.6	156
85.7	2.05	92.7	80.8	153
80.8	1.87	87.8	75.4	153
76.5	1.55	80.9	71.5	153
72.8	1.29	76.6	68.1	153
66.7	1.21	70.5	61.9	151
59.7	1.22	62.3	55.2	83
52.2	.88	54.4	50.0	39
48.4	1.09	50.8	46.6	33
45.9	.98	48.8	44.4	33
45.0	.72	46.9	43.5	33
45.4	.55	46.7	44.2	32
45.7	.55	46.7	44.3	28
45.7	.58	46.4	44.4	23

STATION MP26 D E C E M B E R 1956 to 1990

THETA

PRESS	MEAN	S.D.	MAX	MIN	N
0	6.81	.710	8.50	4.80	239
10	6.82	.689	8.65	5.21	239
20	6.82	.687	8.64	5.23	239
30	6.82	.688	8.64	5.22	239
50	6.81	.691	8.65	5.21	239
75	6.63	.721	8.23	4.69	239
100	5.45	.845	7.82	3.91	239
125	4.80	.502	6.32	3.53	239
150	4.73	.475	6.46	3.39	239
175	4.61	.481	6.37	3.35	239
200	4.45	.450	6.15	3.37	239
225	4.30	.401	5.87	3.44	239
250	4.17	.344	5.48	3.42	238
300	4.00	.249	4.91	3.46	234
400	3.81	.172	4.40	3.44	173
500	3.67	.117	4.01	3.44	161
600	3.50	.093	3.76	3.29	156
700	3.31	.075	3.49	3.15	153
800	3.14	.058	3.28	2.99	153
900	2.97	.051	3.09	2.82	153
1000	2.81	.042	2.92	2.67	153
1200	2.54	.032	2.61	2.41	151
1500	2.21	.026	2.25	2.09	83
2000	1.82	.021	1.86	1.77	39
2500	1.57	.020	1.62	1.53	33
3000	1.38	.016	1.42	1.35	33
3500	1.26	.012	1.30	1.25	33
4000	1.20	.009	1.22	1.17	32
4100	1.19	.006	1.20	1.18	28
4200	1.17	.008	1.19	1.16	23

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
241.1	14.85	268.3	205.3	239
241.5	14.29	268.0	211.6	239
241.4	14.23	267.7	211.6	239
241.3	14.20	267.3	212.0	239
241.1	14.20	267.5	213.1	239
237.4	14.87	265.9	202.0	239
206.3	19.01	257.8	163.7	239
165.0	15.50	224.7	137.2	239
140.6	9.98	210.4	126.1	239
130.1	5.00	159.4	119.1	239
124.9	3.50	138.0	118.0	239
121.3	3.17	134.5	113.9	239
118.0	3.12	130.7	109.2	238
112.2	2.88	121.6	104.0	234
102.1	2.99	110.9	93.2	173
93.8	2.35	101.5	89.0	161
86.6	2.18	94.3	80.9	156
80.2	1.98	87.0	75.5	153
74.8	1.81	81.9	69.6	153
70.0	1.49	74.3	65.3	153
66.0	1.23	69.6	61.6	153
59.2	1.18	63.2	54.7	151
51.5	1.19	54.0	47.3	83
42.8	.88	45.0	40.5	39
38.0	1.05	40.5	36.3	33
34.5	1.00	37.5	33.0	33
32.3	.75	34.4	30.9	33
31.2	.60	32.4	29.9	32
31.2	.62	32.1	29.7	28
30.8	.66	31.7	29.4	23

DELTA D

PRESS	MEAN	S.D.	MAX	MIN	N
0	.000	.0000	.000	.000	239
10	.242	.0143	.270	.210	239
20	.483	.0289	.540	.420	239
30	.726	.0427	.800	.640	239
50	1.210	.0710	1.340	1.060	239
75	1.817	.1063	2.000	1.600	239
100	2.375	.1319	2.630	2.130	239
125	2.842	.1516	3.150	2.540	239
150	3.224	.1688	3.560	2.870	239
175	3.564	.1795	3.890	3.180	239
200	3.887	.1861	4.230	3.490	239
225	4.199	.1925	4.560	3.790	239
250	4.503	.1979	4.880	4.080	238
300	5.089	.2092	5.480	4.650	234
400	6.174	.2305	6.580	5.710	173
500	7.199	.2494	7.670	6.690	161
600	8.142	.2704	8.700	7.580	156
700	9.026	.2890	9.650	8.410	153
800	9.859	.3044	10.550	9.190	153
900	10.644	.3168	11.390	9.920	153
1000	11.391	.3271	12.180	10.620	153
1200	12.779	.3399	13.620	11.920	151
1500	14.573	.3371	15.450	13.670	83
2000	17.378	.3882	18.310	16.700	39
2500	19.889	.4261	20.860	19.140	33
3000	22.251	.4578	23.250	21.440	33
3500	24.527	.4800	25.560	23.660	33
4000	26.776	.4947	27.840	25.870	32
4100	27.223	.5243	28.290	26.320	28
4200	27.623	.5294	28.740	26.760	23

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	.000	.00	.00	239
.01	.000	.01	.01	239
.05	.003	.05	.04	239
.11	.007	.12	.10	239
.31	.018	.34	.27	239
.70	.041	.77	.61	239
1.19	.068	1.34	1.05	239
1.73	.100	1.96	1.50	239
2.26	.134	2.60	1.96	239
2.82	.156	3.35	2.48	239
3.44	.172	4.06	3.06	239
4.12	.186	4.77	3.71	239
4.86	.200	5.53	4.42	238
6.50	.233	7.21	6.00	234
10.41	.327	11.19	9.65	173
15.09	.429	16.24	14.11	161
20.39	.553	22.02	19.26	156
26.25	.685	28.36	24.77	153
32.61	.820	35.21	30.74	153
39.41	.953	42.47	37.08	153
46.64	1.069	50.09	43.85	153
62.23	1.263	66.29	58.37	151
87.87	1.695	92.79	82.38	83
137.91	2.528	143.80	133.33	39
195.38	3.336	202.68	189.25	33
261.57	4.435	272.01	253.84	33
336.96	5.474	350.47	326.97	33
423.18	6.217	440.10	410.77	32
441.85	6.660	459.35	429.04	28
460.57	6.390	470.48	447.81	23

STATION MP26 D E C E M B E R 1956 to 1990

OXYGEN

PRESS	MEAN	S.D.	MAX	MIN	N
0	6.96	.174	7.42	6.57	66
10	6.96	.177	7.37	6.53	66
20	6.94	.167	7.33	6.54	66
30	6.95	.181	7.33	6.52	66
50	6.93	.164	7.22	6.49	66
75	6.93	.184	7.23	6.39	66
100	6.72	.427	7.43	5.15	66
125	5.87	.772	7.13	3.21	66
150	4.75	.744	6.65	2.54	66
175	3.94	.665	5.84	2.12	66
200	3.39	.638	6.00	1.76	66
225	2.94	.554	5.12	1.47	66
250	2.55	.495	4.34	1.21	66
300	1.95	.367	2.82	.92	65
400	1.29	.244	1.94	.74	61
500	.93	.180	1.49	.64	49
600	.79	.141	1.15	.52	45
700	.73	.134	1.17	.55	42
800	.68	.140	1.19	.54	42
900	.65	.125	1.08	.52	42
1000	.63	.123	1.12	.48	41
1200	.66	.141	1.34	.43	40
1500	.87	.173	1.66	.66	38
2000	1.45	.136	2.07	1.23	35
2500	2.03	.117	2.45	1.84	30
3000	2.58	.132	2.93	2.22	30
3500	3.00	.098	3.39	2.84	28
4000	3.25	.091	3.56	2.98	27
4100	3.29	.082	3.60	3.18	24
4200	3.31	.101	3.67	3.15	20

SOUND

MEAN	S.D.	MAX	MIN	N
1475	2.8	1482	1467	239
1475	2.7	1483	1469	239
1476	2.6	1483	1469	239
1476	2.6	1483	1469	239
1476	2.7	1483	1469	239
1476	2.8	1482	1468	239
1472	3.4	1481	1465	239
1470	2.2	1477	1465	239
1471	2.1	1478	1465	239
1471	2.1	1478	1465	239
1470	2.0	1478	1466	239
1470	1.7	1477	1467	239
1470	1.5	1476	1467	238
1470	1.1	1474	1468	234
1471	.8	1474	1470	173
1473	.5	1474	1472	161
1474	.5	1475	1473	156
1475	.5	1475	1474	153
1476	.5	1476	1475	153
1477	.5	1477	1476	153
1478	.4	1478	1477	153
1480	.1	1480	1479	151
1484	.3	1484	1483	83
1491	.5	1491	1490	39
1498	.0	1498	1498	33
1506	.0	1506	1506	33
1514	.0	1514	1514	33
1523	.0	1523	1523	32
1524	.4	1525	1524	28
1526	.0	1526	1526	23

DELTA DH

PRESS	MEAN	S.D.	MAX	MIN	N
0	11.391	.3272	12.177	10.621	153
10	11.149	.3162	11.919	10.394	153
20	10.908	.3055	11.661	10.167	153
30	10.667	.2954	11.402	9.944	153
50	10.184	.2761	10.884	9.493	153
75	9.578	.2567	10.246	8.923	153
100	9.023	.2307	9.702	8.472	153
125	8.560	.2101	9.247	8.082	153
150	8.183	.1948	8.855	7.751	153
175	7.845	.1849	8.489	7.438	153
200	7.523	.1766	8.134	7.132	153
225	7.210	.1686	7.786	6.833	153
250	6.906	.1606	7.449	6.541	153
300	6.318	.1455	6.809	5.976	153
400	5.215	.1164	5.614	4.916	153
500	4.197	.0916	4.511	3.936	153
600	3.250	.0695	3.480	3.044	153
700	2.364	.0494	2.523	2.213	153
800	1.532	.0305	1.626	1.431	153
900	.746	.0139	.787	.699	153
1000	.000	.0000	.000	.000	153
1200	-1.392	.0234	-1.296	-1.446	151
1500	-3.278	.0593	-3.044	-3.424	83
2000	-6.090	.1039	-5.913	-6.309	39
2500	-8.595	.1391	-8.353	-8.931	33
3000	-10.957	.1813	-10.652	-11.405	33
3500	-13.233	.2141	-12.854	-13.774	33
4000	-15.485	.2307	-15.047	-16.118	32
4100	-15.936	.2437	-15.489	-16.585	28
4200	-16.377	.2296	-15.933	-16.751	23

Table 5. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, DELTA-DH, ACC. POT., OXYGEN and SOUND on σ_t-surfaces, using all data.

Table 5: STATION MP26 A L L D A T A (JANUARY-DECEMBER) 1956 to 1990

SIGMA -T.	TEMPERATURE MEAN	S.D.	MAX	MIN	N	SALINITY MEAN	S.D.	MAX	MIN	N
25.00	10.41	.418	11.87	9.22	986	32.591	.0876	32.900	32.392	986
25.20	9.31	.433	10.98	8.05	1326	32.611	.0899	32.952	32.408	1326
25.40	8.13	.448	10.15	6.97	1836	32.627	.0917	33.020	32.420	1836
25.60	6.94	.454	8.78	5.80	2454	32.660	.0840	33.024	32.487	2454
25.80	5.83	.407	7.48	4.44	3430	32.729	.0656	33.027	32.526	3430
26.00	5.11	.458	6.69	3.97	3975	32.875	.0667	33.137	32.718	3975
26.20	4.84	.459	6.12	3.38	3970	33.092	.0646	33.294	32.899	3970
26.40	4.75	.430	6.24	3.75	3972	33.330	.0594	33.551	33.200	3972
26.60	4.70	.448	6.54	3.49	3964	33.574	.0618	33.853	33.415	3964
26.80	4.41	.348	5.63	3.19	3845	33.785	.0462	33.961	33.633	3845
27.00	3.87	.154	4.52	3.40	2619	33.967	.0188	34.054	33.911	2619
27.10	3.75	.094	4.03	3.45	2359	34.078	.0116	34.113	34.042	2359
27.20	3.56	.060	3.78	3.29	2296	34.179	.0074	34.207	34.146	2296
27.30	3.29	.047	3.48	3.08	2272	34.272	.0056	34.296	34.249	2272
27.40	2.97	.042	3.16	2.78	2244	34.361	.0054	34.383	34.339	2244
27.50	2.61	.046	2.80	2.40	1966	34.446	.0049	34.467	34.424	1966
27.60	2.22	.047	2.44	2.08	697	34.533	.0054	34.554	34.518	697
27.70	1.80	.031	1.90	1.65	509	34.615	.0022	34.624	34.600	509
27.75	1.59	.028	1.73	1.52	490	34.657	.0037	34.670	34.651	490
27.76	1.55	.024	1.66	1.50	482	34.666	.0000	34.677	34.661	482

SIGMA -T.	DEPTH MEAN	S.D.	MAX	MIN	N	SVA MEAN	S.D.	MAX	MIN	N
25.00	32	9.8	69	1	986	297.2	.21	298.1	296.5	986
25.20	36	13.1	76	0	1326	278.1	.24	279.0	277.4	1326
25.40	41	15.8	90	0	1836	259.2	.25	259.9	258.4	1836
25.60	55	20.7	111	0	2454	240.3	.26	241.0	239.6	2454
25.80	79	23.0	145	0	3430	221.4	.25	222.0	220.5	3430
26.00	101	15.4	153	0	3975	202.5	.18	203.0	201.6	3975
26.20	116	10.9	168	66	3970	183.6	.15	184.1	183.1	3970
26.40	126	12.3	360	88	3972	164.7	.17	166.1	164.2	3972
26.60	142	13.9	368	99	3964	146.0	.21	147.1	145.4	3964
26.80	194	22.4	375	134	3845	127.4	.30	129.1	126.7	3845
27.00	348	29.8	462	239	2619	109.5	.33	110.9	108.6	2619
27.10	452	31.6	566	360	2359	100.8	.31	102.0	100.0	2359
27.20	576	33.1	789	469	2296	92.2	.28	93.3	91.4	2296
27.30	730	35.2	886	603	2272	83.5	.24	84.3	82.6	2272
27.40	928	37.2	1075	773	2244	74.8	.20	75.5	74.1	2244
27.50	1199	45.7	1400	996	1966	66.1	.19	67.4	65.4	1966
27.60	1599	65.4	1801	1342	697	57.7	.26	58.3	56.7	697
27.70	2320	81.3	2779	2037	509	49.5	.17	50.1	48.6	509
27.75	3037	160.6	4196	2483	490	45.8	.36	48.2	44.9	490
27.76	3294	203.9	4205	2686	482	45.4	.41	47.4	44.4	482

SIGMA -T.	THETA MEAN	S.D.	MAX	MIN	N	SVA (THETA) MEAN	S.D.	MAX	MIN	N
25.00	10.41	.418	11.86	9.21	986	294.1	2.98	296.6	280.8	986
25.20	9.30	.434	10.98	8.04	1326	275.3	2.90	277.6	261.2	1326
25.40	8.12	.448	10.15	6.97	1836	257.0	2.27	258.7	244.1	1836
25.60	6.93	.454	8.78	5.80	2454	238.7	1.42	239.6	229.1	2454
25.80	5.82	.407	7.48	4.44	3430	220.1	.67	220.6	213.4	3430
26.00	5.10	.457	6.68	3.97	3975	201.2	.44	201.6	197.9	3975
26.20	4.84	.459	6.11	3.37	3970	182.1	.42	182.5	179.0	3970
26.40	4.74	.430	6.23	3.74	3972	163.2	.32	163.5	161.2	3972
26.60	4.69	.448	6.52	3.48	3964	144.4	.16	144.6	143.3	3964
26.80	4.39	.347	5.62	3.18	3845	125.5	.05	125.6	124.4	3845
27.00	3.85	.152	4.49	3.38	2619	106.3	.13	106.5	105.8	2619
27.10	3.72	.093	3.99	3.42	2359	96.8	.07	97.0	96.6	2359
27.20	3.52	.059	3.74	3.23	2296	87.3	.05	87.4	87.1	2296
27.30	3.24	.047	3.43	3.02	2272	77.8	.05	77.9	77.6	2272
27.40	2.90	.043	3.10	2.70	2244	68.2	.03	68.3	68.0	2244
27.50	2.52	.048	2.74	2.31	1966	58.6	.06	58.7	58.3	1966
27.60	2.11	.051	2.35	1.95	697	48.8	.12	49.1	48.5	697
27.70	1.63	.037	1.75	1.44	509	39.1	.05	39.3	38.9	509
27.75	1.36	.042	1.55	1.18	490	34.0	.10	34.3	33.2	490
27.76	1.30	.042	1.47	1.16	482	32.9	.13	33.2	32.3	482

STATION MP26 A L L D A T A (JANUARY-DECEMBER) 1956 to 1990

DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	1.066	.3317	2.190	.020	986
25.20	1.134	.4124	2.310	.000	1326
25.40	1.237	.4632	2.450	.000	1836
25.60	1.522	.5533	2.950	.000	2454
25.80	2.009	.5651	3.360	.000	3430
26.00	2.443	.4085	3.650	.000	3975
26.20	2.719	.3250	4.020	1.390	3970
26.40	2.907	.3449	5.480	1.910	3972
26.60	3.145	.3731	5.600	2.070	3964
26.80	3.856	.4854	5.710	2.620	3845
27.00	5.659	.5484	7.610	4.080	2619
27.10	6.763	.5634	8.630	5.290	2359
27.20	7.969	.5668	10.400	6.270	2296
27.30	9.328	.5778	11.290	7.760	2272
27.40	10.911	.5834	13.010	9.160	2244
27.50	12.807	.6148	14.800	10.730	1966
27.60	15.304	.7565	17.580	12.910	697
27.70	19.233	.7513	22.420	16.780	509
27.75	22.696	1.0536	28.480	19.030	490
27.76	23.886	1.2370	28.490	19.770	482

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.19	.108	.77	.00	986
.23	.149	.89	.00	1326
.29	.204	1.11	.00	1836
.47	.318	1.55	.00	2454
.85	.416	2.48	.00	3430
1.25	.335	2.71	.00	3975
1.54	.296	3.10	.45	3970
1.78	.353	8.79	.88	3972
2.11	.419	9.24	1.05	3964
3.35	.738	9.64	1.59	3845
8.39	1.427	14.70	4.38	2619
12.94	1.846	20.24	8.21	2359
19.32	2.322	34.96	12.59	2296
28.44	2.913	42.59	19.88	2272
41.91	3.579	56.94	29.54	2244
62.86	4.927	84.57	43.89	1966
98.76	8.054	125.81	69.37	697
177.34	11.988	243.40	138.01	509
273.50	26.952	479.27	190.14	490
313.01	36.129	479.78	213.53	482

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.599	.3464	11.762	9.826	517
25.20	10.508	.3925	11.926	9.608	700
25.40	10.337	.4215	12.002	9.205	962
25.60	9.986	.4289	11.626	8.879	1292
25.80	9.461	.4337	11.331	8.633	1862
26.00	8.966	.2642	10.746	8.225	2232
26.20	8.685	.2154	9.744	7.972	2241
26.40	8.493	.2285	9.444	5.209	2242
26.60	8.257	.2175	8.800	5.088	2242
26.80	7.558	.1899	8.165	4.983	2243
27.00	5.700	.2085	6.484	4.892	2242
27.10	4.610	.2256	5.435	3.778	2242
27.20	3.400	.2379	4.129	1.718	2241
27.30	2.043	.2549	2.886	.831	2241
27.40	.462	.2706	1.536	-0.662	2241
27.50	-1.462	.3335	-0.035	-2.942	1966
27.60	-3.957	.4553	-2.191	-5.429	697
27.70	-7.853	.4950	-6.103	-10.425	509
27.75	-11.312	.8583	-8.374	-16.833	490
27.76	-12.505	1.0566	-9.194	-16.853	482

ACC. POT.

MEAN	S.D.	MAX	MIN	N
11.563	.3378	12.395	10.707	517
11.496	.3246	12.314	10.631	700
11.441	.3072	12.244	10.530	962
11.341	.2860	12.111	10.482	1292
11.208	.2508	12.047	10.420	1862
11.015	.2319	11.835	10.329	2232
10.806	.2209	11.619	10.184	2241
10.578	.2117	11.415	9.983	2242
10.328	.2015	11.171	9.734	2242
10.033	.1837	10.774	9.471	2243
9.558	.1436	10.101	9.120	2242
9.208	.1186	9.652	8.767	2242
8.760	.0912	9.136	8.391	2241
8.191	.0609	8.372	7.922	2241
7.469	.0285	7.547	7.315	2241
6.549	.0161	6.626	6.439	1966
5.383	.0486	5.556	5.152	697
3.776	.0977	4.007	3.508	509
2.807	.1232	3.765	2.476	490
2.687	.1378	3.424	2.230	482

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	6.68	.231	7.23	5.67	323
25.20	6.81	.255	7.40	5.33	388
25.40	6.92	.260	7.54	5.25	466
25.60	7.00	.259	7.61	5.18	594
25.80	6.98	.283	7.66	5.20	868
26.00	6.76	.387	8.02	3.98	1038
26.20	6.18	.393	7.42	3.82	1038
26.40	5.47	.434	7.15	3.41	1039
26.60	4.65	.509	6.29	2.11	1036
26.80	3.34	.462	5.34	1.36	1028
27.00	1.55	.298	2.32	.75	956
27.10	1.07	.207	1.85	.47	808
27.20	.81	.154	1.33	.34	761
27.30	.67	.121	1.27	.36	749
27.40	.61	.111	1.31	.26	744
27.50	.65	.113	1.46	.30	693
27.60	.99	.119	1.72	.68	590
27.70	1.86	.125	2.29	1.43	479
27.75	2.66	.152	3.10	2.13	459
27.76	2.87	.156	3.42	2.33	450

SOUND

MEAN	S.D.	MAX	MIN	N
1489	1.6	1495	1485	986
1485	1.7	1492	1480	1326
1481	1.8	1489	1476	1836
1477	1.8	1484	1472	2454
1473	1.7	1479	1467	3430
1470	2.0	1477	1465	3975
1470	2.0	1475	1463	3970
1470	1.9	1476	1466	3972
1470	2.0	1478	1465	3964
1470	1.7	1476	1465	3845
1471	1.1	1475	1468	2619
1472	.8	1475	1470	2359
1473	.7	1476	1471	2296
1475	.6	1477	1473	2272
1477	.6	1479	1475	2244
1480	.7	1484	1477	1966
1485	1.0	1488	1481	697
1496	1.3	1503	1491	509
1507	2.7	1527	1498	490
1512	3.5	1528	1502	482

Table 6. Statistics of TEMPERATURE, SALINITY, DEPTH, SVA, THETA, SVA (THETA), DELTA D, POT. ENERGY, DELTA-DH, ACC. POT., OXYGEN and SOUND on σ_t-surfaces, by month.

Table 6: STATION MP26 J A N U A R Y 1956 to 1990

TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	7.21	.059	7.29	7.11	17
25.60	6.60	.126	6.92	6.14	59
25.80	5.80	.340	6.81	4.81	224
26.00	5.30	.425	6.48	4.06	281
26.20	4.93	.501	6.12	3.57	281
26.40	4.76	.459	5.77	3.80	281
26.60	4.71	.444	6.05	3.54	281
26.80	4.40	.347	5.26	3.32	279
27.00	3.85	.148	4.19	3.47	203
27.10	3.74	.096	3.97	3.48	189
27.20	3.55	.065	3.68	3.29	181
27.30	3.28	.051	3.39	3.09	179
27.40	2.96	.051	3.09	2.79	179
27.50	2.60	.065	2.79	2.45	146
27.60	2.23	.062	2.44	2.13	67
27.70	1.80	.032	1.88	1.73	51
27.75	1.60	.033	1.73	1.55	47
27.76	1.56	.025	1.63	1.51	45

SALINITY

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
32.440	.0102	32.454	32.428	17
32.603	.0241	32.647	32.518	59
32.726	.0552	32.883	32.575	224
32.906	.0634	33.092	32.734	281
33.107	.0722	33.281	32.922	281
33.332	.0641	33.475	33.201	281
33.576	.0614	33.773	33.429	281
33.784	.0459	33.906	33.648	279
33.965	.0184	34.008	33.917	203
34.076	.0120	34.104	34.046	189
34.178	.0085	34.194	34.146	181
34.271	.0063	34.285	34.249	179
34.360	.0060	34.374	34.340	179
34.445	.0071	34.466	34.429	146
34.534	.0069	34.554	34.524	67
34.615	.0019	34.623	34.608	51
34.658	.0033	34.670	34.653	47
34.667	.0000	34.674	34.662	45

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	38	29.0	75	2	17
25.60	87	11.6	104	18	59
25.80	96	15.9	131	10	224
26.00	106	12.3	149	76	281
26.20	115	11.9	161	86	281
26.40	126	12.8	176	92	281
26.60	143	14.3	192	109	281
26.80	196	23.3	267	144	279
27.00	349	29.1	437	276	203
27.10	452	32.1	532	375	189
27.20	578	37.3	789	498	181
27.30	732	40.1	886	638	179
27.40	929	41.3	1033	813	179
27.50	1198	55.2	1349	1032	146
27.60	1588	72.6	1752	1383	67
27.70	2317	82.8	2520	2142	51
27.75	3031	180.0	3530	2483	47
27.76	3266	190.1	3765	2823	45

SVA

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
259.1	.39	259.6	258.6	17
240.6	.15	240.8	239.8	59
221.6	.19	221.9	220.7	224
202.6	.17	203.0	202.2	281
183.6	.18	184.1	183.2	281
164.7	.19	165.4	164.2	281
146.0	.21	146.8	145.4	281
127.4	.31	128.6	126.7	279
109.5	.32	110.6	108.7	203
100.8	.32	101.7	100.1	189
92.2	.29	93.2	91.5	181
83.5	.26	84.2	82.9	179
74.8	.20	75.2	74.3	179
66.1	.18	66.7	65.7	146
57.7	.24	58.2	57.2	67
49.5	.16	49.7	48.9	51
45.8	.40	46.8	44.9	47
45.3	.41	46.6	44.4	45

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	7.21	.057	7.28	7.11	17
25.60	6.59	.127	6.92	6.13	59
25.80	5.80	.340	6.80	4.80	224
26.00	5.29	.424	6.47	4.06	281
26.20	4.92	.501	6.11	3.56	281
26.40	4.75	.458	5.75	3.79	281
26.60	4.70	.443	6.03	3.53	281
26.80	4.38	.346	5.24	3.31	279
27.00	3.83	.147	4.16	3.45	203
27.10	3.70	.094	3.93	3.45	189
27.20	3.51	.065	3.63	3.23	181
27.30	3.22	.052	3.34	3.04	179
27.40	2.90	.052	3.03	2.72	179
27.50	2.52	.068	2.72	2.36	146
27.60	2.12	.057	2.35	2.01	67
27.70	1.64	.037	1.73	1.55	51
27.75	1.37	.042	1.55	1.27	47
27.76	1.31	.042	1.42	1.23	45

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
258.5	.10	258.6	258.2	17
238.5	.84	239.5	237.3	59
220.0	.61	220.5	217.4	224
200.9	.62	201.5	198.5	281
181.9	.60	182.5	180.1	281
163.2	.34	163.5	161.6	281
144.3	.18	144.5	143.6	281
125.5	.05	125.5	125.3	279
106.3	.13	106.5	106.0	203
96.8	.08	97.0	96.6	189
87.3	.05	87.4	87.2	181
77.7	.05	77.9	77.7	179
68.2	.04	68.3	68.0	179
58.6	.07	58.7	58.3	146
48.8	.14	49.1	48.6	67
39.1	.05	39.2	39.0	51
34.0	.11	34.3	33.7	47
32.9	.13	33.2	32.6	45

STATION MP26 J A N U A R Y 1956 to 1990

DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	.992	.7645	1.980	.040	17
25.60	2.210	.2995	2.730	.460	59
25.80	2.263	.3879	3.090	.220	224
26.00	2.437	.3051	3.370	1.620	281
26.20	2.612	.2923	3.600	1.910	281
26.40	2.802	.3036	3.850	2.020	281
26.60	3.067	.3275	4.110	2.250	281
26.80	3.779	.4517	4.990	2.730	279
27.00	5.591	.5176	6.940	4.280	203
27.10	6.687	.5444	7.950	5.350	189
27.20	7.909	.5756	10.400	6.740	181
27.30	9.279	.5975	11.290	8.030	179
27.40	10.850	.5994	12.220	9.420	179
27.50	12.682	.6347	14.450	10.960	146
27.60	15.077	.7670	16.810	13.150	67
27.70	19.079	.7133	20.610	17.390	51
27.75	22.535	1.1055	25.350	19.030	47
27.76	23.608	1.1449	26.190	20.570	45

POT. ENERGY

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	.30	.337	.77	.00	17
25.60	1.01	.214	1.47	.04	59
25.80	1.14	.337	2.07	.01	224
26.00	1.33	.313	2.57	.64	281
26.20	1.53	.322	2.93	.83	281
26.40	1.77	.363	3.37	.94	281
26.60	2.13	.430	3.85	1.20	281
26.80	3.39	.774	5.93	1.84	279
27.00	8.46	1.409	13.19	5.17	203
27.10	12.96	1.864	18.22	8.78	189
27.20	19.44	2.601	34.96	14.49	181
27.30	28.66	3.268	42.59	21.72	179
27.40	42.07	3.935	52.13	32.10	179
27.50	62.74	5.810	78.22	46.70	146
27.60	97.49	8.950	117.06	73.77	67
27.70	176.79	12.360	207.65	150.98	51
27.75	272.79	29.762	361.83	190.14	47
27.76	308.17	33.132	397.85	232.34	45

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	10.601	.7957	11.751	9.729	13
25.60	9.455	.3191	10.919	8.957	39
25.80	9.180	.2605	10.612	8.633	143
26.00	8.887	.2130	9.409	8.352	179
26.20	8.703	.2004	9.216	8.062	179
26.40	8.513	.2005	9.012	7.839	179
26.60	8.253	.1941	8.674	7.611	179
26.80	7.543	.1752	7.902	7.097	179
27.00	5.683	.1897	6.163	5.018	179
27.10	4.607	.2234	5.242	3.969	179
27.20	3.390	.2682	3.975	1.718	179
27.30	2.023	.2913	2.654	.831	179
27.40	.452	.3007	1.261	-0.327	179
27.50	-1.455	.4011	-0.279	-2.568	146
27.60	-3.883	.5096	-2.463	-5.031	67
27.70	-7.829	.5211	-6.732	-9.158	51
27.75	-11.285	.9781	-8.374	-14.094	47
27.76	-12.362	1.0135	-9.911	-14.921	45

ACC. POT.

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	11.751	.0670	11.906	11.636	13
25.60	11.553	.1251	11.858	11.250	39
25.80	11.255	.2427	12.047	10.603	143
26.00	11.022	.2416	11.835	10.458	179
26.20	10.813	.2299	11.598	10.301	179
26.40	10.587	.2184	11.338	10.131	179
26.60	10.337	.2067	11.049	9.901	179
26.80	10.040	.1907	10.686	9.636	179
27.00	9.562	.1520	10.073	9.213	179
27.10	9.210	.1289	9.652	8.894	179
27.20	8.762	.1018	9.136	8.497	179
27.30	8.191	.0676	8.361	7.997	179
27.40	7.468	.0300	7.522	7.359	179
27.50	6.546	.0198	6.581	6.491	146
27.60	5.389	.0612	5.556	5.240	67
27.70	3.780	.1050	4.007	3.517	51
27.75	2.817	.1139	3.025	2.486	47
27.76	2.684	.1135	2.929	2.379	45

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	6.73	n/a	n/a	n/a	1
25.60	6.75	.157	6.96	6.52	5
25.80	6.88	.234	7.34	6.10	74
26.00	6.60	.321	7.25	5.59	91
26.20	6.14	.377	7.15	5.21	91
26.40	5.50	.426	7.15	4.18	91
26.60	4.70	.468	6.16	3.60	91
26.80	3.38	.492	4.79	2.08	91
27.00	1.57	.338	2.31	.75	83
27.10	1.09	.225	1.79	.47	77
27.20	.82	.165	1.26	.34	70
27.30	.69	.146	1.27	.45	69
27.40	.64	.117	.99	.41	69
27.50	.66	.079	.87	.52	67
27.60	.97	.085	1.18	.76	56
27.70	1.85	.089	2.05	1.62	50
27.75	2.65	.135	2.98	2.36	46
27.76	2.85	.131	3.14	2.52	44

SOUND

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	1477	.8	1478	1476	17
25.60	1476	.7	1477	1474	59
25.80	1473	1.5	1477	1469	224
26.00	1471	1.9	1476	1466	281
26.20	1470	2.2	1475	1464	281
26.40	1470	2.0	1475	1466	281
26.60	1470	2.0	1476	1465	281
26.80	1470	1.7	1475	1465	279
27.00	1471	1.0	1474	1468	203
27.10	1472	.8	1474	1470	189
27.20	1473	.7	1476	1472	181
27.30	1475	.7	1477	1474	179
27.40	1477	.7	1478	1476	179
27.50	1480	.8	1482	1478	146
27.60	1485	1.0	1487	1483	67
27.70	1496	1.4	1499	1493	51
27.75	1507	3.1	1516	1498	47
27.76	1511	3.3	1520	1504	45

STATION MP26 F E B R U A R Y 1956 to 1990

TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	6.39	.136	6.53	6.01	71
25.80	5.75	.304	6.27	4.83	200
26.00	5.23	.418	5.98	4.15	313
26.20	4.98	.415	5.59	3.68	306
26.40	4.80	.397	5.62	3.79	307
26.60	4.72	.393	5.52	3.51	306
26.80	4.42	.308	4.87	3.30	304
27.00	3.86	.141	4.08	3.47	204
27.10	3.75	.078	3.90	3.50	186
27.20	3.55	.055	3.68	3.40	183
27.30	3.28	.045	3.39	3.11	181
27.40	2.96	.042	3.07	2.80	179
27.50	2.59	.052	2.75	2.40	161
27.60	2.22	.054	2.38	2.13	48
27.70	1.80	.025	1.83	1.72	33
27.75	1.59	.025	1.64	1.54	31
27.76	1.55	.023	1.61	1.50	32

SALINITY

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
32.558	.0211	32.581	32.499	71
32.715	.0476	32.794	32.578	200
32.893	.0611	33.002	32.745	313
33.112	.0571	33.198	32.934	306
33.338	.0536	33.453	33.205	307
33.577	.0525	33.690	33.422	306
33.787	.0404	33.849	33.646	304
33.966	.0171	33.994	33.917	204
34.077	.0101	34.097	34.047	186
34.179	.0068	34.194	34.159	183
34.272	.0057	34.284	34.252	181
34.360	.0052	34.373	34.341	179
34.445	.0048	34.462	34.424	161
34.533	.0056	34.548	34.525	48
34.615	.0020	34.619	34.607	33
34.657	.0043	34.663	34.653	31
34.666	.0000	34.670	34.661	32

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	87	20.9	111	6	71
25.80	97	19.7	122	0	200
26.00	106	15.9	146	6	313
26.20	115	10.8	153	66	306
26.40	124	11.2	158	97	307
26.60	139	12.7	171	110	306
26.80	194	18.8	259	143	304
27.00	345	27.9	407	270	204
27.10	450	28.7	517	384	186
27.20	575	30.0	699	493	183
27.30	730	31.1	867	653	181
27.40	928	31.2	1006	848	179
27.50	1204	43.5	1356	1083	161
27.60	1590	63.6	1681	1439	48
27.70	2314	59.7	2434	2194	33
27.75	3028	130.1	3306	2823	31
27.76	3291	214.7	4153	2956	32

SVA

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
240.6	.26	240.9	239.6	71
221.6	.23	221.9	220.5	200
202.6	.19	202.9	201.6	313
183.6	.16	184.1	183.3	306
164.7	.16	165.2	164.4	307
145.9	.18	146.4	145.6	306
127.4	.26	128.2	126.8	304
109.5	.31	110.1	108.8	204
100.8	.27	101.3	100.2	186
92.1	.25	92.8	91.5	183
83.5	.22	84.0	82.9	181
74.8	.17	75.2	74.4	179
66.1	.17	66.5	65.8	161
57.7	.26	58.1	57.1	48
49.5	.14	49.7	49.1	33
45.8	.34	46.4	45.3	31
45.4	.46	47.2	44.5	32

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	6.38	.134	6.52	6.01	71
25.80	5.74	.303	6.26	4.82	200
26.00	5.22	.418	5.97	4.14	313
26.20	4.97	.415	5.58	3.67	306
26.40	4.79	.396	5.61	3.78	307
26.60	4.71	.392	5.51	3.50	306
26.80	4.41	.307	4.86	3.29	304
27.00	3.84	.139	4.05	3.45	204
27.10	3.71	.077	3.87	3.47	186
27.20	3.51	.055	3.64	3.35	183
27.30	3.23	.045	3.34	3.05	181
27.40	2.90	.043	3.01	2.73	179
27.50	2.51	.054	2.68	2.31	161
27.60	2.11	.058	2.29	2.02	48
27.70	1.63	.029	1.68	1.55	33
27.75	1.36	.035	1.43	1.30	31
27.76	1.30	.042	1.39	1.17	32

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
239.4	.14	239.5	238.8	71
220.2	.38	220.5	218.2	200
201.1	.47	201.6	198.8	313
182.0	.46	182.5	180.3	306
163.2	.37	163.5	161.5	307
144.4	.17	144.5	143.4	306
125.5	.05	125.5	125.3	304
106.3	.11	106.5	106.0	204
96.8	.07	96.9	96.6	186
87.3	.04	87.4	87.1	183
77.8	.05	77.8	77.6	181
68.2	.03	68.3	68.1	179
58.6	.06	58.7	58.4	161
48.8	.14	49.0	48.6	48
39.1	.04	39.2	39.0	33
34.0	.09	34.1	33.8	31
32.9	.15	33.2	32.3	32

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DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	2.126	.5129	2.720	.140	71
25.80	2.260	.4736	2.860	.000	200
26.00	2.394	.3852	3.140	.130	313
26.20	2.579	.2548	3.270	1.390	306
26.40	2.729	.2570	3.360	2.110	307
26.60	2.965	.2870	3.600	2.280	306
26.80	3.698	.3720	4.770	2.700	304
27.00	5.467	.4577	6.350	4.410	204
27.10	6.583	.4694	7.510	5.430	186
27.20	7.796	.4698	9.080	6.480	183
27.30	9.164	.4734	10.610	8.010	181
27.40	10.752	.4501	11.800	9.560	179
27.50	12.687	.5009	14.110	11.370	161
27.60	14.976	.6976	16.030	13.580	48
27.70	18.958	.6340	20.120	17.850	33
27.75	22.399	.9485	24.380	20.890	31
27.76	23.643	1.3325	28.340	21.590	32

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
1.00	.336	1.55	.00	71
1.17	.352	1.74	.00	200
1.33	.330	2.35	.00	313
1.52	.281	2.56	.45	306
1.71	.303	2.70	1.02	307
2.03	.363	3.02	1.22	306
3.29	.611	5.57	1.85	304
8.24	1.271	11.20	5.43	204
12.80	1.628	16.75	9.15	186
19.18	2.045	27.35	13.87	183
28.35	2.550	39.66	22.48	181
41.86	2.954	49.67	34.38	179
63.26	4.532	78.45	51.27	161
97.26	7.888	108.75	79.89	48
176.11	9.654	195.64	158.75	33
271.39	22.453	321.97	237.55	31
312.34	39.614	474.95	255.95	32

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	9.412	.5989	11.059	8.879	34
25.80	9.184	.4497	11.330	8.748	108
26.00	8.855	.2851	10.508	8.271	180
26.20	8.673	.2041	9.580	8.013	178
26.40	8.519	.1946	8.942	7.729	178
26.60	8.292	.1937	8.682	7.559	178
26.80	7.570	.1435	7.932	7.207	178
27.00	5.711	.1851	6.260	5.331	178
27.10	4.628	.2084	5.206	4.150	178
27.20	3.416	.2188	4.028	2.512	178
27.30	2.047	.2303	2.576	.982	178
27.40	.457	.2275	1.032	-0.120	178
27.50	-1.495	.3150	-0.639	-2.554	161
27.60	-3.884	.4436	-2.848	-4.523	48
27.70	-7.808	.3979	-7.057	-8.529	33
27.75	-11.252	.7359	-10.057	-12.790	31
27.76	-12.482	1.1229	-10.673	-16.750	32

ACC. POT.

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
11.426	.1626	11.802	10.968	34
11.265	.1811	11.604	10.759	108
10.994	.1965	11.394	10.488	180
10.786	.1863	11.199	10.299	178
10.561	.1782	10.972	10.097	178
10.317	.1701	10.723	9.882	178
10.026	.1580	10.436	9.641	178
9.554	.1260	9.915	9.241	178
9.205	.1042	9.540	8.942	178
8.759	.0800	9.054	8.551	178
8.191	.0516	8.341	8.048	178
7.468	.0237	7.517	7.399	178
6.546	.0167	6.589	6.470	161
5.389	.0447	5.500	5.289	48
3.785	.0994	3.983	3.617	33
2.825	.0987	3.023	2.613	31
2.684	.1415	3.175	2.479	32

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	6.96	.075	7.12	6.82	12
25.80	6.89	.212	7.20	6.34	42
26.00	6.68	.474	7.46	3.98	82
26.20	6.09	.395	6.93	3.82	76
26.40	5.46	.401	6.77	3.67	77
26.60	4.69	.373	6.06	3.53	76
26.80	3.36	.362	4.12	2.46	75
27.00	1.53	.291	2.03	.97	70
27.10	1.08	.197	1.56	.69	58
27.20	.82	.152	1.30	.56	55
27.30	.68	.115	1.01	.44	54
27.40	.62	.099	.94	.40	53
27.50	.65	.085	.84	.47	51
27.60	.97	.121	1.21	.70	43
27.70	1.86	.096	2.03	1.64	32
27.75	2.64	.119	2.83	2.38	30
27.76	2.86	.118	3.07	2.54	30

SOUND

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
1475	.8	1476	1472	71
1473	1.5	1475	1468	200
1471	1.9	1474	1466	313
1470	1.8	1473	1465	306
1470	1.8	1473	1466	307
1470	1.7	1474	1465	306
1470	1.5	1473	1465	304
1471	1.0	1472	1468	204
1472	.8	1473	1470	186
1473	.7	1475	1472	183
1475	.5	1476	1474	181
1477	.5	1478	1476	179
1480	.6	1482	1479	161
1485	.9	1486	1483	48
1496	1.0	1498	1494	33
1507	2.2	1512	1504	31
1512	3.8	1527	1506	32

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TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	6.23	.044	6.32	6.15	46
25.80	5.64	.263	5.99	4.75	224
26.00	5.16	.430	6.24	4.07	406
26.20	4.98	.396	6.07	4.08	417
26.40	4.87	.369	5.95	3.96	417
26.60	4.79	.384	5.81	3.71	417
26.80	4.46	.293	5.01	3.53	416
27.00	3.90	.147	4.21	3.47	281
27.10	3.77	.080	3.91	3.51	260
27.20	3.57	.047	3.70	3.43	259
27.30	3.29	.042	3.42	3.11	257
27.40	2.97	.037	3.12	2.87	256
27.50	2.61	.043	2.79	2.46	222
27.60	2.22	.050	2.41	2.13	60
27.70	1.81	.032	1.87	1.73	46
27.75	1.60	.028	1.66	1.54	45
27.76	1.56	.026	1.63	1.53	43

SALINITY

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	32.532	.0081	32.548	32.519	46
25.80	32.698	.0401	32.753	32.569	224
26.00	32.883	.0625	33.052	32.730	406
26.20	33.111	.0558	33.288	32.984	417
26.40	33.346	.0505	33.511	33.227	417
26.60	33.587	.0523	33.737	33.451	417
26.80	33.792	.0387	33.869	33.672	416
27.00	33.971	.0177	34.010	33.920	281
27.10	34.080	.0097	34.097	34.049	260
27.20	34.180	.0061	34.197	34.165	259
27.30	34.273	.0047	34.289	34.252	257
27.40	34.361	.0046	34.378	34.350	256
27.50	34.446	.0049	34.466	34.430	222
27.60	34.533	.0057	34.550	34.522	60
27.70	34.616	.0000	34.623	34.608	46
27.75	34.658	.0029	34.665	34.652	45
27.76	34.667	.0000	34.673	34.663	43

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	81	25.6	103	13	46
25.80	97	17.9	120	0	224
26.00	106	14.3	145	0	406
26.20	115	9.8	154	89	417
26.40	124	10.8	161	98	417
26.60	139	12.8	178	105	417
26.80	196	19.7	250	141	416
27.00	349	27.2	401	258	281
27.10	453	28.1	519	371	260
27.20	575	29.8	628	484	259
27.30	729	33.0	831	641	257
27.40	925	33.7	1022	817	256
27.50	1195	43.0	1307	1078	222
27.60	1585	60.0	1699	1401	60
27.70	2282	69.1	2407	2155	46
27.75	2966	124.3	3322	2714	45
27.76	3192	157.2	3555	2858	43

SVA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	240.5	.30	240.8	239.7	46
25.80	221.6	.20	221.9	220.6	224
26.00	202.5	.17	203.0	201.6	406
26.20	183.6	.14	184.1	183.3	417
26.40	164.8	.15	165.3	164.3	417
26.60	146.0	.19	146.7	145.5	417
26.80	127.5	.26	128.2	126.9	416
27.00	109.6	.30	110.1	108.8	281
27.10	100.9	.28	101.5	100.1	260
27.20	92.2	.25	92.6	91.5	259
27.30	83.5	.23	84.0	82.8	257
27.40	74.8	.18	75.3	74.2	256
27.50	66.1	.17	66.5	65.7	222
27.60	57.7	.24	58.1	57.1	60
27.70	49.4	.15	49.7	49.0	46
27.75	45.7	.25	46.4	45.2	45
27.76	45.2	.33	45.9	44.5	43

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	6.23	.045	6.31	6.14	46
25.80	5.63	.262	5.98	4.74	224
26.00	5.15	.429	6.23	4.06	406
26.20	4.97	.396	6.06	4.07	417
26.40	4.86	.368	5.94	3.95	417
26.60	4.78	.384	5.79	3.70	417
26.80	4.45	.292	5.00	3.51	416
27.00	3.87	.146	4.19	3.44	281
27.10	3.73	.079	3.89	3.48	260
27.20	3.53	.047	3.67	3.39	259
27.30	3.24	.042	3.38	3.05	257
27.40	2.91	.039	3.06	2.81	256
27.50	2.53	.045	2.72	2.38	222
27.60	2.12	.053	2.31	2.01	60
27.70	1.65	.036	1.72	1.57	46
27.75	1.38	.039	1.46	1.28	45
27.76	1.32	.040	1.41	1.25	43

SVA (THETA)

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	239.5	.06	239.6	239.2	46
25.80	220.2	.25	220.6	218.9	224
26.00	201.1	.36	201.6	199.2	406
26.20	182.1	.42	182.5	180.5	417
26.40	163.2	.36	163.5	161.8	417
26.60	144.4	.16	144.5	143.6	417
26.80	125.5	05	125.5	125.3	416
27.00	106.3	.12	106.5	106.0	281
27.10	96.8	.06	97.0	96.6	260
27.20	87.3	.04	87.4	87.1	259
27.30	77.8	.05	77.8	77.6	257
27.40	68.2	.02	68.3	68.1	256
27.50	58.6	.04	58.7	58.4	222
27.60	48.8	.11	49.0	48.6	60
27.70	39.1	.05	39.2	39.0	46
27.75	34.1	.07	34.2	33.9	45
27.76	33.0	10	33.2	32.8	43

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DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	1.967	.6226	2.510	.320	46
25.80	2.272	.4356	2.840	.000	224
26.00	2.372	.3472	3.050	.000	406
26.20	2.543	.2340	3.230	1.910	417
26.40	2.695	.2464	3.390	2.050	417
26.60	2.934	.2855	3.630	2.140	417
26.80	3.697	.3859	4.710	2.640	416
27.00	5.476	.4691	6.390	4.080	281
27.10	6.580	.4723	7.590	5.290	260
27.20	7.765	.4829	8.700	6.500	259
27.30	9.134	.5004	10.180	7.760	257
27.40	10.701	.4905	11.850	9.330	256
27.50	12.564	.5044	13.990	11.140	222
27.60	14.892	.6307	16.250	13.130	60
27.70	18.675	.6086	20.090	17.400	46
27.75	21.961	.7635	24.110	20.430	45
27.76	23.017	.9152	25.360	21.160	43

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
.90	.409	1.33	.02	46
1.17	.330	1.72	.00	224
1.31	.288	2.27	.00	406
1.49	.255	2.54	.87	417
1.68	.286	2.74	1.02	417
2.01	.358	3.15	1.13	417
3.33	.627	5.25	1.76	416
8.37	1.273	11.17	4.72	281
12.90	1.620	16.82	8.57	260
19.16	2.046	23.23	13.71	259
28.32	2.675	36.09	21.37	257
41.62	3.205	50.46	32.44	256
62.31	4.470	74.46	50.37	222
96.59	7.085	110.85	75.87	60
171.31	10.124	190.12	152.01	46
260.71	20.036	316.38	221.51	45
294.38	26.278	360.72	240.67	43

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	9.923	.8015	11.221	9.007	19
25.80	9.176	.4024	11.313	8.685	119
26.00	8.893	.2842	10.628	8.225	248
26.20	8.679	.2038	9.115	8.011	256
26.40	8.525	.2065	8.977	7.954	256
26.60	8.298	.1992	8.725	7.644	256
26.80	7.564	.1710	8.072	6.941	256
27.00	5.692	.1950	6.453	5.340	256
27.10	4.602	.2025	5.154	4.078	256
27.20	3.414	.2153	4.129	3.013	256
27.30	2.048	.2402	2.676	1.263	256
27.40	.484	.2453	1.248	-0.245	256
27.50	-1.430	.3119	-0.594	-2.247	222
27.60	-3.848	.4075	-2.620	-4.666	60
27.70	-7.604	.4327	-6.764	-8.398	46
27.75	-10.893	.6710	-9.526	-12.692	45
27.76	-11.941	.8290	-10.191	-13.944	43

ACC. POT.

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
11.481	.1539	11.756	11.130	19
11.277	.1713	11.648	10.889	119
11.015	.1994	11.522	10.403	248
10.793	.1981	11.272	10.226	256
10.568	.1904	11.007	10.030	256
10.324	.1822	10.719	9.790	256
10.032	.1662	10.359	9.546	256
9.558	.1310	9.796	9.185	256
9.206	.1079	9.403	8.900	256
8.758	.0837	8.931	8.526	256
8.190	.0563	8.310	8.022	256
7.469	.0257	7.526	7.368	256
6.551	.0142	6.590	6.502	222
5.398	.0411	5.498	5.313	60
3.823	.0911	4.007	3.665	46
2.853	.1199	3.105	2.621	45
2.714	.1085	2.953	2.498	43

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	7.02	.127	7.11	6.93	2
25.80	7.05	.220	7.32	6.42	30
26.00	6.81	.327	7.45	5.85	89
26.20	6.17	.314	6.96	5.33	94
26.40	5.45	.400	6.51	4.69	94
26.60	4.63	.512	5.88	3.42	94
26.80	3.36	.446	4.52	2.27	93
27.00	1.55	.307	2.32	.91	86
27.10	1.11	.193	1.65	.76	70
27.20	.83	.127	1.16	.60	69
27.30	.67	.091	.99	.51	67
27.40	.60	.085	.89	.34	66
27.50	.66	.138	1.46	.37	61
27.60	.97	.101	1.22	.70	55
27.70	1.85	.153	2.22	1.56	44
27.75	2.60	.157	2.98	2.21	44
27.76	2.80	.174	3.10	2.39	42

SOUND

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
1474	.6	1475	1473	46
1472	1.3	1474	1468	224
1471	1.9	1475	1466	406
1470	1.7	1475	1466	417
1470	1.6	1475	1467	417
1471	1.7	1475	1466	417
1470	1.4	1473	1466	416
1471	1.0	1472	1469	281
1472	.7	1474	1470	260
1473	.7	1474	1472	259
1475	.6	1476	1473	257
1477	.6	1478	1475	256
1480	.7	1482	1478	222
1485	.8	1487	1483	60
1495	1.1	1497	1493	46
1506	2.1	1512	1502	45
1510	2.7	1516	1504	43

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TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	6.60	.240	7.12	6.13	18
25.80	5.50	.222	6.72	4.72	151
26.00	5.06	.347	6.00	4.05	260
26.20	4.85	.377	5.97	4.08	256
26.40	4.73	.379	5.90	3.84	256
26.60	4.65	.400	5.89	3.51	256
26.80	4.38	.307	5.07	3.21	254
27.00	3.85	.140	4.11	3.42	178
27.10	3.75	.088	3.93	3.49	161
27.20	3.56	.055	3.67	3.35	158
27.30	3.29	.048	3.44	3.08	156
27.40	2.97	.049	3.14	2.81	155
27.50	2.61	.050	2.76	2.46	145
27.60	2.22	.055	2.41	2.10	51
27.70	1.80	.036	1.88	1.69	36
27.75	1.59	.034	1.71	1.54	35
27.76	1.56	.029	1.66	1.51	33

SALINITY

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
32.593	.0391	32.680	32.517	18
32.676	.0340	32.871	32.565	151
32.869	.0503	33.013	32.729	260
33.093	.0534	33.261	32.985	256
33.328	.0527	33.495	33.207	256
33.567	.0547	33.749	33.419	256
33.781	.0401	33.877	33.636	254
33.964	.0170	33.998	33.911	178
34.078	.0111	34.104	34.046	161
34.180	.0068	34.193	34.154	158
34.272	.0059	34.291	34.249	156
34.361	.0058	34.380	34.343	155
34.446	.0056	34.463	34.430	145
34.533	.0059	34.550	34.520	51
34.615	.0025	34.623	34.604	36
34.658	.0040	34.668	34.653	35
34.667	.0000	34.677	34.663	33

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	29	24.2	95	0	18
25.80	93	23.2	127	2	151
26.00	100	24.9	136	1	260
26.20	116	11.1	145	82	256
26.40	125	12.7	159	93	256
26.60	139	15.4	179	99	256
26.80	188	21.2	260	141	254
27.00	345	30.2	418	266	178
27.10	453	33.2	532	369	161
27.20	579	35.1	685	492	158
27.30	732	35.3	846	636	156
27.40	926	37.8	1043	813	155
27.50	1198	49.4	1400	1084	145
27.60	1586	72.0	1714	1358	51
27.70	2312	86.5	2486	2062	36
27.75	3027	174.6	3356	2534	35
27.76	3272	183.8	3617	2686	33

SVA

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
239.9	.27	240.7	239.6	18
221.5	.23	221.8	220.6	151
202.5	.24	202.9	201.6	260
183.6	.12	184.0	183.1	256
164.7	.14	165.3	164.3	256
145.9	.18	146.7	145.5	256
127.4	.25	128.2	126.8	254
109.5	.31	110.2	108.7	178
100.8	.31	101.5	100.0	161
92.2	.28	92.8	91.4	158
83.5	.22	83.9	82.9	156
74.8	.18	75.3	74.3	155
66.1	.18	67.4	65.8	145
57.7	.26	58.1	57.0	51
49.4	.18	49.7	48.9	36
45.8	.38	46.6	45.0	35
45.4	.33	46.2	44.5	33

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	6.59	.239	7.12	6.13	18
25.80	5.50	.222	6.72	4.71	151
26.00	5.05	.347	5.99	4.05	260
26.20	4.84	.376	5.96	4.07	256
26.40	4.72	.379	5.89	3.83	256
26.60	4.64	.400	5.88	3.50	256
26.80	4.36	.306	5.05	3.19	254
27.00	3.82	.139	4.08	3.40	178
27.10	3.72	.086	3.90	3.46	161
27.20	3.52	.055	3.64	3.30	158
27.30	3.24	.050	3.39	3.02	156
27.40	2.90	.050	3.08	2.74	155
27.50	2.53	.053	2.68	2.37	145
27.60	2.12	.061	2.32	1.98	51
27.70	1.63	.041	1.74	1.51	36
27.75	1.37	.050	1.53	1.28	35
27.76	1.30	.046	1.47	1.23	33

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
239.4	.48	239.6	237.5	18
220.4	.24	220.5	219.0	151
201.1	.40	201.6	198.2	260
182.1	.45	182.5	179.0	256
163.2	.35	163.5	161.2	256
144.4	.17	144.5	143.6	256
125.5	.05	125.5	125.2	254
106.3	.14	106.5	105.8	178
96.8	.07	96.9	96.6	161
87.3	.05	87.4	87.2	158
77.7	.05	77.8	77.6	156
68.2	.03	68.2	68.1	155
58.6	.05	58.7	58.4	145
48.8	.13	49.1	48.6	51
39.1	.05	39.2	39.0	36
34.0	.11	34.3	33.8	35
32.9	.11	33.2	32.7	33

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DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	.708	.5888	2.310	.000	18
25.80	2.151	.5389	2.890	.050	151
26.00	2.224	.5838	3.040	.020	260
26.20	2.541	.2834	3.280	1.720	256
26.40	2.702	.3081	3.590	1.910	256
26.60	2.924	.3550	3.880	2.070	256
26.80	3.589	.4204	4.660	2.620	254
27.00	5.446	.4994	6.450	4.090	178
27.10	6.588	.5231	7.590	5.340	161
27.20	7.811	.5327	9.070	6.450	158
27.30	9.166	.5214	10.400	7.770	156
27.40	10.719	.5096	12.050	9.350	155
27.50	12.642	.5355	13.950	11.110	145
27.60	14.998	.7539	16.400	13.260	51
27.70	18.956	.7067	19.980	16.810	36
27.75	22.420	1.0828	24.260	19.070	35
27.76	23.546	1.1405	25.770	19.770	33

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
.18	.291	1.13	.00	18
1.09	.368	1.88	.00	151
1.20	.431	2.08	.00	260
1.50	.303	2.32	.71	256
1.70	.355	2.77	.88	256
2.01	.447	3.27	1.05	256
3.14	.672	5.50	1.76	254
8.23	1.397	11.62	4.81	178
12.93	1.882	17.43	8.46	161
19.42	2.407	26.35	13.80	158
28.53	2.893	37.43	21.17	156
41.74	3.536	52.90	33.07	155
62.84	5.134	82.34	50.44	145
97.15	8.560	113.95	73.28	51
175.84	11.972	195.17	141.27	36
271.58	28.203	325.73	194.87	35
308.76	31.468	371.63	213.53	33

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	10.721	.5919	11.626	9.277	13
25.80	9.245	.4776	11.331	8.659	89
26.00	8.914	.3393	10.746	8.358	152
26.20	8.651	.2188	9.166	8.086	155
26.40	8.486	.2264	9.018	7.835	155
26.60	8.265	.2313	8.800	7.606	155
26.80	7.625	.2006	8.056	6.902	155
27.00	5.729	.2236	6.484	5.186	155
27.10	4.603	.2534	5.344	4.009	155
27.20	3.374	.2619	4.025	2.586	155
27.30	2.023	.2564	2.702	1.148	155
27.40	.475	.2761	1.313	-0.401	155
27.50	-1.459	.3610	-0.638	-2.942	145
27.60	-3.866	.4906	-2.340	-4.765	51
27.70	-7.790	.5052	-6.241	-8.570	36
27.75	-11.244	.9283	-8.502	-12.922	35
27.76	-12.382	.9769	-9.194	-14.202	33

ACC. POT.

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
11.504	.1963	11.795	11.065	13
11.290	.1710	11.611	10.802	89
11.007	.2233	11.530	10.420	152
10.791	.2136	11.287	10.222	155
10.562	.2042	11.029	10.010	155
10.314	.1943	10.739	9.788	155
10.023	.1779	10.410	9.541	155
9.560	.1441	9.910	9.172	155
9.212	.1192	9.503	8.894	155
8.764	.0911	8.988	8.514	155
8.192	.0591	8.327	8.026	155
7.467	.0266	7.531	7.389	155
6.548	.0178	6.604	6.475	145
5.389	.0431	5.502	5.308	51
3.787	.0866	3.988	3.595	36
2.835	.1037	3.059	2.593	35
2.698	.1172	2.933	2.452	33

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	n/a	n/a	n/a	n/a	0
25.60	7.18	.157	7.30	7.00	3
25.80	7.09	.312	7.56	6.03	31
26.00	6.90	.445	8.02	5.50	68
26.20	6.20	.482	7.41	4.36	69
26.40	5.48	.494	6.86	4.00	69
26.60	4.67	.545	6.29	3.53	69
26.80	3.32	.470	4.80	2.40	67
27.00	1.58	.302	2.24	1.01	61
27.10	1.14	.221	1.53	.73	52
27.20	.85	.176	1.24	.55	51
27.30	.69	.134	1.15	.48	50
27.40	.62	.117	1.01	.35	49
27.50	.66	.114	.96	.43	47
27.60	.98	.134	1.40	.78	40
27.70	1.84	.152	2.05	1.44	32
27.75	2.65	.171	2.92	2.13	30
27.76	2.87	.169	3.12	2.33	29

SOUND

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
1475	1.0	1477	1474	18
1471	1.0	1475	1467	151
1470	1.6	1474	1466	260
1470	1.6	1475	1467	256
1470	1.6	1475	1466	256
1470	1.7	1476	1465	256
1470	1.5	1474	1465	254
1470	.9	1473	1468	178
1472	.8	1474	1470	161
1473	.7	1475	1472	158
1475	.6	1476	1473	156
1477	.6	1479	1476	155
1480	.8	1484	1479	145
1485	1.0	1487	1482	51
1496	1.3	1498	1492	36
1507	3.0	1513	1499	35
1511	3.1	1517	1502	33

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TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	8.86	n/a	n/a	n/a	1
25.40	7.74	.381	8.40	7.25	26
25.60	6.65	.342	8.31	6.18	109
25.80	5.70	.323	7.00	4.96	317
26.00	5.03	.358	5.87	4.08	390
26.20	4.81	.360	5.72	3.98	390
26.40	4.70	.325	5.75	3.86	390
26.60	4.61	.333	5.80	3.54	388
26.80	4.38	.292	5.11	3.19	371
27.00	3.88	.143	4.18	3.40	287
27.10	3.75	.088	3.95	3.50	271
27.20	3.55	.055	3.75	3.39	262
27.30	3.29	.043	3.44	3.09	258
27.40	2.97	.040	3.13	2.83	254
27.50	2.61	.036	2.73	2.51	211
27.60	2.22	.049	2.37	2.08	73
27.70	1.80	.029	1.87	1.74	51
27.75	1.59	.030	1.68	1.53	50
27.76	1.55	.027	1.65	1.51	51

SALINITY

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
32.490	n/a	n/a	n/a	1
32.537	.0681	32.658	32.474	26
32.603	.0585	32.901	32.527	109
32.706	.0506	32.928	32.596	317
32.863	.0514	32.988	32.731	390
33.087	.0501	33.227	32.972	390
33.323	.0443	33.476	33.220	390
33.562	.0444	33.736	33.429	388
33.781	.0381	33.883	33.633	371
33.968	.0175	34.007	33.911	287
34.077	.0110	34.103	34.047	271
34.179	.0066	34.203	34.159	262
34.272	.0054	34.291	34.250	258
34.361	.0054	34.379	34.345	254
34.447	.0039	34.460	34.437	211
34.533	.0058	34.546	34.518	73
34.615	.0013	34.622	34.608	51
34.657	.0042	34.666	34.652	50
34.666	.0000	34.675	34.662	51

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	6	n/a	n/a	n/a	1
25.40	17	10.3	33	0	26
25.60	51	27.5	99	4	109
25.80	72	28.8	126	0	317
26.00	101	16.1	135	39	390
26.20	116	11.6	154	85	390
26.40	125	12.3	165	93	390
26.60	138	13.3	180	105	388
26.80	186	18.4	244	138	371
27.00	343	26.7	404	265	287
27.10	448	28.8	533	367	271
27.20	574	29.1	656	469	262
27.30	728	30.5	797	657	258
27.40	926	34.0	1013	846	254
27.50	1187	36.5	1284	1095	211
27.60	1598	61.6	1717	1454	73
27.70	2316	66.0	2479	2124	51
27.75	3028	144.4	3426	2648	50
27.76	3285	208.4	3997	2770	51

SVA

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
277.7	n/a	n/a	n/a	1
258.9	.13	259.1	258.6	26
240.2	.33	240.8	239.6	109
221.3	.30	222.0	220.5	317
202.5	.17	203.0	201.9	390
183.6	.12	184.1	183.3	390
164.7	.12	165.1	164.4	390
145.9	.14	146.4	145.6	388
127.3	.21	128.0	126.8	371
109.5	.29	110.1	108.7	287
100.8	.29	101.3	100.0	271
92.1	.25	92.7	91.4	262
83.5	.22	84.0	82.6	258
74.8	.19	75.5	74.3	254
66.1	.17	66.6	65.6	211
57.7	.24	58.2	57.2	73
49.5	.16	49.8	48.9	51
45.7	.32	46.4	45.2	50
45.4	.39	46.7	44.4	51

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	8.86	n/a	n/a	n/a	1
25.40	7.73	.381	8.40	7.25	26
25.60	6.65	.343	8.31	6.18	109
25.80	5.69	.323	6.99	4.95	317
26.00	5.03	.358	5.87	4.07	390
26.20	4.80	.360	5.71	3.97	390
26.40	4.69	.325	5.74	3.85	390
26.60	4.60	.333	5.79	3.53	388
26.80	4.37	.292	5.10	3.18	371
27.00	3.85	.142	4.16	3.38	287
27.10	3.72	.087	3.92	3.47	271
27.20	3.51	.054	3.71	3.35	262
27.30	3.24	.043	3.39	3.05	258
27.40	2.90	.041	3.07	2.76	254
27.50	2.53	.038	2.65	2.42	211
27.60	2.11	.053	2.27	1.97	73
27.70	1.64	.035	1.72	1.56	51
27.75	1.36	.042	1.49	1.27	50
27.76	1.30	.046	1.44	1.18	51

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
277.6	n/a	n/a	n/a	1
258.3	.95	258.7	253.7	26
239.4	.23	239.6	237.9	109
220.4	.27	220.6	218.6	317
201.3	.29	201.5	199.6	390
182.1	.40	182.5	180.7	390
163.2	.34	163.5	161.8	390
144.3	.19	144.5	143.4	388
125.5	.04	125.5	125.3	371
106.3	.13	106.5	106.0	287
96.8	.07	97.0	96.6	271
87.3	.05	87.4	87.1	262
77.8	.05	77.8	77.7	258
68.2	.02	68.3	68.1	254
58.6	.06	58.7	58.3	211
48.8	.12	49.1	48.6	73
39.1	.06	39.3	39.0	51
34.0	.09	34.2	33.8	50
32.9	.13	33.2	32.5	51

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DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	.170	n/a	n/a	n/a	1
25.40	.441	.2695	.860	.000	26
25.60	1.270	.7007	2.530	.090	109
25.80	1.709	.7043	2.960	.000	317
26.00	2.284	.4090	3.130	.830	390
26.20	2.579	.2752	3.370	1.830	390
26.40	2.742	.2822	3.570	1.960	390
26.60	2.944	.3041	3.840	2.150	388
26.80	3.587	.3841	4.640	2.630	371
27.00	5.450	.4610	6.510	4.180	287
27.10	6.567	.4822	7.700	5.290	271
27.20	7.796	.4674	8.910	6.270	262
27.30	9.165	.4719	10.290	7.900	258
27.40	10.748	.4943	11.930	9.450	254
27.50	12.543	.4627	13.920	11.250	211
27.60	15.145	.6038	16.660	13.650	73
27.70	19.018	.6277	20.740	17.030	51
27.75	22.445	.9358	25.330	19.530	50
27.76	23.639	1.2263	28.040	20.090	51

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
.01	n/a	n/a	n/a	1
.05	.050	.15	.00	26
.42	.365	1.28	.00	109
.73	.460	1.90	.00	317
1.19	.362	2.12	.16	390
1.51	.305	2.57	.79	390
1.71	.338	2.90	.91	390
1.98	.389	3.29	1.10	388
3.06	.584	5.16	1.74	371
8.11	1.229	11.34	4.93	287
12.64	1.638	17.47	8.38	271
19.05	1.982	24.48	12.59	262
28.18	2.471	34.35	22.28	258
41.61	3.202	49.93	34.02	254
61.55	3.869	72.77	52.30	211
98.48	7.318	114.97	84.19	73
176.41	10.055	203.01	147.14	51
271.43	23.748	343.05	208.68	50
311.13	36.708	447.36	224.39	51

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	11.224	n/a	n/a	n/a	1
25.40	11.130	.3050	11.661	10.694	22
25.60	10.170	.6329	11.606	9.271	85
25.80	9.550	.5844	11.075	8.723	199
26.00	8.922	.2555	9.876	8.321	254
26.20	8.641	.2093	9.146	8.053	254
26.40	8.477	.2167	8.988	7.907	254
26.60	8.271	.2173	8.778	7.770	254
26.80	7.606	.1646	8.005	6.981	254
27.00	5.736	.1729	6.284	5.204	254
27.10	4.631	.1896	5.127	4.171	254
27.20	3.417	.2006	3.945	2.736	254
27.30	2.061	.2204	2.575	1.553	254
27.40	.478	.2486	1.044	−0.175	254
27.50	−1.375	.2663	−0.716	−2.101	211
27.60	−3.945	.4181	−3.044	−4.809	73
27.70	−7.822	.4234	−6.568	−8.888	51
27.75	−11.252	.7813	−9.068	−13.480	50
27.76	−12.451	1.0824	−9.629	−16.192	51

ACC. POT.

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
11.395	n/a	n/a	n/a	1
11.566	.1559	11.790	11.228	22
11.439	.1639	11.843	11.069	85
11.192	.2110	11.830	10.610	199
10.984	.1989	11.634	10.418	254
10.775	.1845	11.359	10.253	254
10.547	.1738	11.063	10.051	254
10.300	.1651	10.749	9.826	254
10.012	.1529	10.368	9.577	254
9.547	.1227	9.800	9.219	254
9.200	.1025	9.411	8.942	254
8.754	.0796	8.921	8.561	254
8.187	.0547	8.313	8.054	254
7.468	.0262	7.547	7.401	254
6.550	.0119	6.585	6.515	211
5.387	.0429	5.525	5.275	73
3.782	.1042	3.988	3.519	51
2.804	.1314	3.096	2.542	50
2.687	.1272	3.136	2.425	51

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	7.00	.153	7.21	6.79	6
25.60	7.15	.241	7.60	6.64	31
25.80	7.16	.282	7.66	6.23	86
26.00	6.90	.436	8.02	5.78	104
26.20	6.27	.402	7.42	5.37	104
26.40	5.52	.371	6.33	4.50	104
26.60	4.68	.403	5.54	3.71	104
26.80	3.40	.361	4.27	2.48	102
27.00	1.54	.278	2.19	.98	94
27.10	1.08	.234	1.61	.54	84
27.20	.81	.168	1.25	.52	79
27.30	.68	.124	1.07	.46	78
27.40	.61	.095	.93	.42	77
27.50	.64	.106	.92	.39	70
27.60	.96	.110	1.26	.68	59
27.70	1.85	.139	2.15	1.52	45
27.75	2.66	.156	2.98	2.27	43
27.76	2.87	.177	3.42	2.46	44

SOUND

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
1483	n/a	n/a	n/a	1
1479	1.5	1482	1477	26
1475	1.3	1482	1473	109
1472	1.4	1477	1468	317
1470	1.6	1474	1466	390
1470	1.6	1473	1466	390
1470	1.4	1474	1466	390
1470	1.4	1475	1465	388
1470	1.4	1474	1465	371
1471	1.0	1472	1468	287
1472	.8	1473	1470	271
1473	.7	1475	1472	262
1475	.6	1476	1473	258
1477	.6	1479	1476	254
1480	.6	1481	1479	211
1485	.9	1487	1483	73
1496	1.1	1498	1493	51
1507	2.5	1514	1501	45
1511	3.6	1524	1503	51

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TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.05	n/a	n/a	n/a	1
25.20	9.16	.369	10.47	8.36	70
25.40	7.95	.381	9.52	7.32	292
25.60	6.86	.432	8.37	6.13	519
25.80	5.69	.447	7.20	4.71	562
26.00	4.88	.474	6.07	4.05	561
26.20	4.67	.469	5.93	3.93	561
26.40	4.59	.443	5.91	3.91	561
26.60	4.53	.441	5.93	3.82	558
26.80	4.30	.392	5.50	3.60	469
27.00	3.86	.149	4.33	3.43	276
27.10	3.74	.081	4.02	3.50	243
27.20	3.55	.048	3.70	3.41	242
27.30	3.29	.043	3.41	3.10	238
27.40	2.97	.044	3.10	2.78	224
27.50	2.62	.040	2.74	2.42	173
27.60	2.22	.047	2.36	2.12	64
27.70	1.81	.025	1.84	1.72	46
27.75	1.59	.020	1.63	1.55	43
27.76	1.55	.018	1.59	1.51	42

SALINITY

MEAN	S.D.	MAX	MIN	N
32.545	n/a	n/a	n/a	1
32.565	.0718	32.834	32.410	70
32.581	.0744	32.903	32.459	292
32.641	.0749	32.919	32.516	519
32.705	.0686	32.973	32.562	562
32.841	.0668	33.018	32.727	561
33.068	.0658	33.253	32.968	561
33.308	.0615	33.505	33.219	561
33.551	.0609	33.755	33.465	558
33.771	.0521	33.941	33.681	469
33.967	.0186	34.027	33.914	276
34.077	.0102	34.111	34.049	243
34.179	.0057	34.198	34.161	242
34.273	.0051	34.287	34.250	238
34.361	.0057	34.375	34.339	224
34.447	.0044	34.461	34.426	173
34.533	.0056	34.546	34.525	64
34.616	.0018	34.619	34.606	46
34.657	.0039	34.661	34.653	43
34.666	.0000	34.669	34.663	42

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	2	n/a	n/a	n/a	1
25.20	13	8.2	32	0	70
25.40	28	11.0	54	2	292
25.60	40	14.7	93	1	519
25.80	69	19.7	110	10	562
26.00	102	10.5	132	45	561
26.20	116	9.2	155	90	561
26.40	126	10.0	167	103	561
26.60	140	11.2	185	112	558
26.80	189	17.2	242	136	469
27.00	343	28.2	418	239	276
27.10	447	28.4	527	375	243
27.20	571	30.0	641	487	242
27.30	724	34.4	814	623	238
27.40	924	40.2	1053	805	224
27.50	1186	38.6	1354	1051	173
27.60	1590	69.3	1704	1385	64
27.70	2306	70.5	2522	2041	46
27.75	3020	101.3	3265	2864	43
27.76	3300	154.0	3790	3059	42

SVA

MEAN	S.D.	MAX	MIN	N
296.7	n/a	n/a	n/a	1
277.8	.16	278.2	277.6	70
259.0	.16	259.4	258.6	292
240.1	.18	240.7	239.6	519
221.3	.21	221.8	220.7	562
202.5	.15	202.9	202.0	561
183.6	.13	184.0	183.3	561
164.7	.15	165.2	164.4	561
145.9	.18	146.6	145.5	558
127.3	.26	128.4	126.9	469
109.5	.32	110.6	108.6	276
100.8	.27	101.6	100.2	243
92.1	.25	92.8	91.5	242
83.4	.22	84.0	82.9	238
74.8	.19	75.3	74.2	224
66.1	.15	66.4	65.7	173
57.7	.28	58.2	57.1	64
49.5	.23	49.8	48.6	46
45.7	.29	46.3	45.3	43
45.4	.35	46.7	44.8	42

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.05	n/a	n/a	n/a	1
25.20	9.16	.369	10.47	8.36	70
25.40	7.95	.382	9.51	7.31	292
25.60	6.86	.433	8.37	6.12	519
25.80	5.68	.447	7.20	4.71	562
26.00	4.87	.474	6.06	4.04	561
26.20	4.67	.469	5.92	3.92	561
26.40	4.58	.443	5.90	3.90	561
26.60	4.52	.440	5.92	3.81	558
26.80	4.29	.391	5.48	3.59	469
27.00	3.84	.147	4.30	3.41	276
27.10	3.71	.080	3.99	3.47	243
27.20	3.51	.047	3.66	3.37	242
27.30	3.24	.044	3.36	3.04	238
27.40	2.91	.047	3.04	2.70	224
27.50	2.54	.041	2.67	2.33	173
27.60	2.11	.051	2.27	2.00	64
27.70	1.64	.029	1.70	1.54	46
27.75	1.36	.027	1.41	1.30	43
27.76	1.30	.031	1.35	1.23	42

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
291.7	n/a	n/a	n/a	1
276.6	1.66	277.6	268.2	70
258.0	.75	258.6	253.3	292
239.2	.59	239.6	235.0	519
220.3	.29	220.6	218.5	562
201.3	.29	201.5	199.2	561
182.2	.33	182.5	180.7	561
163.3	.27	163.5	162.0	561
144.4	.15	144.6	143.7	558
125.5	.04	125.5	125.3	469
106.3	.14	106.5	105.8	276
96.8	.08	96.9	96.6	243
87.3	.05	87.4	87.2	242
77.8	.05	77.8	77.7	238
68.2	.03	68.3	68.1	224
58.6	.05	58.7	58.4	173
48.8	.12	49.1	48.6	64
39.1	.06	39.3	39.0	46
34.0	.07	34.1	33.9	43
32.9	.09	33.1	32.6	42

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DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	.050	n/a	n/a	n/a	1
25.20	.372	.2338	.940	.000	70
25.40	.747	.2998	1.460	.040	292
25.60	1.028	.3872	2.330	.030	519
25.80	1.698	.5029	2.770	.220	562
26.00	2.404	.2747	3.190	.990	561
26.20	2.677	.2132	3.480	1.930	561
26.40	2.855	.2233	3.720	2.160	561
26.60	3.076	.2448	3.990	2.300	558
26.80	3.729	.3302	4.710	2.620	469
27.00	5.542	.4522	6.710	4.190	276
27.10	6.644	.4543	7.910	5.610	243
27.20	7.852	.4616	9.060	6.690	242
27.30	9.203	.5014	10.590	7.920	238
27.40	10.809	.5389	12.490	9.360	224
27.50	12.602	.4918	14.650	11.090	173
27.60	15.188	.7017	16.440	13.310	64
27.70	19.116	.6158	20.370	16.780	46
27.75	22.585	.6280	23.990	21.340	43
27.76	23.881	.8998	26.590	22.360	42

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.00	n/a	n/a	n/a	1
.03	.037	.16	.00	70
.12	.084	.39	.00	292
.24	.178	1.11	.00	519
.63	.331	1.53	.01	562
1.22	.244	2.04	.22	561
1.52	.235	2.63	.84	561
1.75	.268	2.98	1.07	561
2.05	.318	3.46	1.23	558
3.16	.536	5.06	1.63	469
8.14	1.282	11.90	4.38	276
12.59	1.611	17.49	8.95	243
18.91	2.045	24.25	13.72	242
27.91	2.761	35.68	20.61	238
41.49	3.760	53.92	31.22	224
61.36	4.131	80.63	47.72	173
97.51	8.255	111.66	74.39	64
175.45	9.969	199.67	138.32	46
270.23	16.146	308.23	244.97	43
313.11	26.753	403.07	272.46	42

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	11.094	.2930	11.708	10.501	37
25.40	10.641	.2888	11.364	10.091	105
25.60	10.234	.3645	11.267	9.131	191
25.80	9.624	.4767	10.924	8.891	223
26.00	8.950	.2041	9.640	8.453	223
26.20	8.651	.2223	9.251	7.972	223
26.40	8.470	.2383	9.086	7.820	223
26.60	8.251	.2280	8.757	7.673	223
26.80	7.586	.1730	8.063	7.136	224
27.00	5.732	.1820	6.178	5.108	223
27.10	4.644	.1994	5.128	4.049	223
27.20	3.429	.2139	4.002	2.947	223
27.30	2.076	.2483	2.770	1.425	223
27.40	.486	.2926	1.322	-0.477	223
27.50	-1.365	.2804	-0.407	-2.638	173
27.60	-3.885	.4755	-2.489	-4.704	64
27.70	-7.774	.4198	-6.144	-8.749	46
27.75	-11.217	.5230	-10.335	-12.483	43
27.76	-12.517	.7779	-11.233	-15.088	42

ACC. POT.

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
11.500	.1758	11.947	11.114	37
11.430	.2196	11.904	10.753	105
11.263	.2507	11.959	10.664	191
11.139	.2232	11.838	10.612	223
10.978	.2029	11.645	10.522	223
10.771	.1928	11.367	10.311	223
10.544	.1871	11.073	10.063	223
10.296	.1828	10.766	9.796	223
10.006	.1711	10.416	9.518	224
9.538	.1360	9.855	9.135	223
9.192	.1136	9.441	8.842	223
8.748	.0882	8.935	8.465	223
8.183	.0604	8.305	7.976	223
7.466	.0279	7.533	7.356	223
6.551	.0147	6.580	6.439	173
5.391	.0383	5.536	5.284	64
3.784	.0747	3.900	3.568	46
2.793	.1019	3.020	2.497	43
2.717	.1006	2.976	2.499	42

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	6.88	n/a	n/a	n/a	1
25.20	6.88	.233	7.20	6.19	18
25.40	6.99	.238	7.54	6.14	49
25.60	7.14	.187	7.54	6.21	87
25.80	7.12	.261	7.58	5.96	99
26.00	6.78	.377	7.46	5.72	99
26.20	6.14	.439	7.22	5.28	99
26.40	5.41	.540	7.08	4.30	99
26.60	4.57	.654	6.14	3.20	99
26.80	3.25	.644	4.53	1.36	99
27.00	1.51	.322	2.14	.87	90
27.10	1.04	.231	1.56	.61	75
27.20	.78	.173	1.29	.47	74
27.30	.65	.106	.99	.41	72
27.40	.60	.083	.83	.44	71
27.50	.62	.073	.85	.47	65
27.60	.98	.126	1.57	.75	54
27.70	1.81	.123	2.10	1.43	43
27.75	2.63	.110	2.83	2.39	41
27.76	2.87	.122	3.09	2.58	40

SOUND

MEAN	S.D.	MAX	MIN	N
1487	n/a	n/a	n/a	1
1484	1.5	1489	1481	70
1480	1.5	1486	1478	292
1476	1.7	1482	1473	519
1472	1.8	1478	1468	562
1469	2.1	1474	1466	561
1469	2.0	1474	1466	561
1469	1.9	1475	1466	561
1469	1.9	1476	1466	558
1470	1.9	1476	1467	469
1470	1.1	1474	1468	276
1472	.8	1474	1470	243
1473	.7	1475	1472	242
1475	.6	1476	1473	238
1477	.6	1478	1475	224
1480	.6	1482	1478	173
1485	1.1	1487	1482	64
1496	1.2	1499	1491	46
1507	1.7	1511	1504	43
1512	2.6	1520	1508	42

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TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.50	.371	11.38	9.93	174
25.20	9.44	.392	10.66	8.80	286
25.40	8.30	.379	9.29	7.63	356
25.60	7.09	.393	8.20	6.40	373
25.80	5.90	.365	7.08	4.98	373
26.00	4.97	.485	5.91	4.03	372
26.20	4.72	.475	5.82	3.77	370
26.40	4.66	.414	5.73	3.79	370
26.60	4.60	.408	5.54	3.67	370
26.80	4.31	.328	4.76	3.46	370
27.00	3.81	.130	4.11	3.43	237
27.10	3.71	.098	3.88	3.50	206
27.20	3.54	.073	3.68	3.35	199
27.30	3.28	.056	3.42	3.14	195
27.40	2.96	.042	3.08	2.86	194
27.50	2.60	.038	2.73	2.50	191
27.60	2.21	.040	2.38	2.15	56
27.70	1.80	.026	1.85	1.74	42
27.75	1.59	.022	1.65	1.55	42
27.76	1.56	.021	1.61	1.52	40

SALINITY

MEAN	S.D.	MAX	MIN	N
32.592	.0819	32.776	32.461	174
32.621	.0799	32.882	32.479	286
32.652	.0761	32.864	32.523	356
32.684	.0738	32.907	32.563	373
32.739	.0597	32.950	32.600	373
32.855	.0692	33.005	32.726	372
33.074	.0663	33.232	32.945	370
33.317	.0565	33.481	33.201	370
33.560	.0552	33.695	33.439	370
33.772	.0432	33.834	33.664	370
33.961	.0159	34.001	33.917	237
34.073	.0120	34.095	34.048	206
34.177	.0090	34.195	34.154	199
34.271	.0065	34.288	34.255	195
34.360	.0056	34.373	34.349	194
34.446	.0043	34.459	34.435	191
34.532	.0045	34.547	34.527	56
34.615	.0000	34.621	34.609	42
34.657	.0041	34.663	34.654	42
34.667	.0000	34.672	34.663	40

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	22	8.0	41	1	174
25.20	26	8.2	44	1	286
25.40	33	8.6	56	3	356
25.60	44	11.2	77	15	373
25.80	69	18.9	115	28	373
26.00	101	14.1	133	48	372
26.20	118	12.0	152	83	370
26.40	129	12.9	169	98	370
26.60	143	13.8	188	111	370
26.80	191	19.3	246	134	370
27.00	341	24.6	405	287	237
27.10	441	27.4	505	371	206
27.20	566	27.3	630	499	199
27.30	719	28.6	819	655	195
27.40	920	30.4	995	846	194
27.50	1193	37.9	1279	1117	191
27.60	1610	47.9	1685	1476	56
27.70	2321	56.6	2420	2205	42
27.75	3034	122.0	3344	2789	42
27.76	3288	154.9	3641	2923	40

SVA

MEAN	S.D.	MAX	MIN	N
297.1	.14	297.4	296.7	174
278.1	.15	278.4	277.6	286
259.1	.14	259.4	258.6	356
240.2	.14	240.5	239.8	373
221.3	.21	221.9	220.9	373
202.5	.16	202.9	202.1	372
183.6	.14	184.0	183.3	370
164.7	.16	165.1	164.4	370
145.9	.18	146.5	145.5	370
127.3	.24	128.0	126.8	370
109.4	.25	110.2	108.9	237
100.7	.26	101.4	100.0	206
92.1	.24	92.6	91.4	199
83.4	.21	83.9	82.8	195
74.7	.19	75.3	74.2	194
66.1	.18	66.8	65.7	191
57.8	.23	58.3	57.2	56
49.5	.16	49.8	49.1	42
45.8	.33	46.6	45.3	42
45.4	.32	46.2	44.6	40

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.50	.371	11.38	9.93	174
25.20	9.43	.393	10.66	8.79	286
25.40	8.30	.379	9.29	7.63	356
25.60	7.08	.392	8.20	6.40	373
25.80	5.89	.364	7.08	4.98	373
26.00	4.97	.485	5.90	4.02	372
26.20	4.71	.475	5.81	3.76	370
26.40	4.65	.414	5.72	3.78	370
26.60	4.58	.407	5.53	3.66	370
26.80	4.30	.328	4.75	3.44	370
27.00	3.79	.129	4.09	3.41	237
27.10	3.68	.097	3.85	3.47	206
27.20	3.50	.073	3.64	3.31	199
27.30	3.23	.056	3.37	3.09	195
27.40	2.90	.042	3.02	2.80	194
27.50	2.52	.040	2.65	2.41	191
27.60	2.10	.043	2.28	2.04	56
27.70	1.64	.029	1.69	1.57	42
27.75	1.36	.032	1.44	1.29	42
27.76	1.30	.034	1.39	1.24	40

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
295.5	1.28	296.6	289.8	174
276.6	1.32	277.6	270.7	286
257.5	1.32	258.5	250.1	356
238.8	1.12	239.6	231.4	373
220.2	.63	220.5	215.0	373
201.3	.31	201.5	198.9	372
182.1	.37	182.5	180.8	370
163.2	.28	163.5	161.9	370
144.4	.17	144.5	143.7	370
125.5	.05	125.5	125.3	370
106.3	.13	106.5	106.0	237
96.8	.08	96.9	96.6	206
87.3	.05	87.4	87.2	199
77.8	.05	77.8	77.6	195
68.2	.03	68.3	68.1	194
58.6	.05	58.7	58.4	191
48.8	.11	49.0	48.6	56
39.1	.04	39.2	39.0	42
34.0	.09	34.2	33.8	42
32.9	.09	33.1	32.7	40

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SIGMA -T.	DELTA D MEAN	S.D.	MAX	MIN	N	POT. ENERGY MEAN	S.D.	MAX	MIN	N
25.00	.686	.2584	1.320	.040	174	.09	.055	.27	.00	174
25.20	.781	.2600	1.430	.030	286	.11	.062	.32	.00	286
25.40	.945	.2645	1.570	.070	356	.17	.079	.42	.00	356
25.60	1.227	.3254	2.240	.370	373	.28	.144	.82	.03	373
25.80	1.795	.4989	3.060	.710	373	.64	.345	1.67	.10	373
26.00	2.491	.3619	3.290	1.290	372	1.23	.318	2.05	.30	372
26.20	2.828	.2805	3.630	1.910	370	1.60	.311	2.55	.76	370
26.40	3.019	.2882	3.850	2.160	370	1.84	.354	3.05	.99	370
26.60	3.234	.3075	4.080	2.360	370	2.15	.405	3.58	1.21	370
26.80	3.877	.3909	4.960	2.670	370	3.26	.626	5.20	1.59	370
27.00	5.644	.4413	6.790	4.550	237	8.09	1.168	11.40	5.71	237
27.10	6.703	.4606	7.850	5.350	206	12.36	1.550	16.45	8.44	206
27.20	7.900	.4505	9.080	6.780	199	18.59	1.882	23.48	14.75	199
27.30	9.255	.4578	10.750	8.070	195	27.55	2.343	35.95	22.78	195
27.40	10.855	.4644	12.040	9.510	194	41.02	2.913	48.73	33.93	194
27.50	12.794	.5081	14.170	11.470	191	62.07	4.138	72.62	53.60	191
27.60	15.452	.6077	16.720	14.170	56	99.84	6.211	111.41	84.27	56
27.70	19.330	.6133	20.570	17.750	42	177.55	8.751	191.61	160.60	42
27.75	22.783	.8453	24.210	21.070	42	272.88	20.361	323.99	233.15	42
27.76	23.954	.9683	25.700	21.770	40	311.87	26.889	374.76	251.38	40

SIGMA -T.	DELTA DH MEAN	S.D.	MAX	MIN	N	ACC. POT. MEAN	S.D.	MAX	MIN	N
25.00	10.875	.2310	11.464	10.273	71	11.481	.2686	12.006	10.832	71
25.20	10.705	.2522	11.494	10.080	133	11.396	.2566	12.072	10.794	133
25.40	10.454	.2939	11.371	9.875	179	11.308	.2532	11.994	10.530	179
25.60	10.137	.2966	10.861	9.537	194	11.224	.2458	11.930	10.482	194
25.80	9.599	.3365	10.480	8.926	194	11.116	.2292	11.814	10.420	194
26.00	8.943	.2167	9.747	8.487	194	10.959	.2090	11.626	10.329	194
26.20	8.589	.1855	8.986	8.175	194	10.751	.1937	11.361	10.184	194
26.40	8.389	.1966	8.803	7.935	194	10.518	.1810	11.055	10.012	194
26.60	8.173	.1918	8.625	7.671	194	10.263	.1693	10.735	9.814	194
26.80	7.553	.1780	7.914	7.182	194	9.968	.1534	10.387	9.591	194
27.00	5.766	.1743	6.189	5.332	194	9.507	.1203	9.828	9.220	194
27.10	4.701	.2011	5.219	4.214	194	9.167	.0989	9.426	8.923	194
27.20	3.482	.1977	3.934	2.978	194	8.731	.0753	8.928	8.537	194
27.30	2.120	.2060	2.570	1.370	194	8.173	.0514	8.305	8.040	194
27.40	.519	.2207	1.044	-0.031	194	7.462	.0257	7.532	7.391	194
27.50	-1.416	.2767	-0.862	-2.053	191	6.549	.0140	6.590	6.475	191
27.60	-4.027	.3389	-3.123	-4.598	56	5.380	.0378	5.462	5.293	56
27.70	-7.866	.3637	-7.112	-8.430	42	3.766	.0899	3.944	3.580	42
27.75	-11.305	.6661	-9.922	-12.920	42	2.793	.0967	2.990	2.648	42
27.76	-12.489	.8177	-10.539	-14.324	40	2.671	.1165	2.904	2.441	40

SIGMA -T.	OXYGEN MEAN	S.D.	MAX	MIN	N	SOUND MEAN	S.D.	MAX	MIN	N
25.00	6.87	.123	7.23	6.63	55	1490	1.4	1493	1487	174
25.20	6.97	.155	7.31	6.49	79	1486	1.5	1490	1483	286
25.40	7.08	.164	7.44	6.66	90	1482	1.5	1486	1479	356
25.60	7.13	.183	7.61	6.69	95	1477	1.6	1482	1474	373
25.80	7.08	.221	7.53	6.34	95	1473	1.5	1477	1469	373
26.00	6.84	.324	7.36	5.61	95	1470	2.1	1474	1466	372
26.20	6.21	.335	7.07	4.94	95	1469	2.0	1474	1465	370
26.40	5.45	.332	6.08	4.21	95	1469	1.8	1474	1466	370
26.60	4.63	.427	5.40	3.59	95	1470	1.7	1474	1466	370
26.80	3.32	.417	4.37	2.35	95	1470	1.5	1472	1466	370
27.00	1.49	.275	2.15	.79	87	1470	.8	1472	1469	237
27.10	1.05	.194	1.45	.67	75	1472	.7	1473	1470	206
27.20	.83	.176	1.28	.54	68	1473	.7	1474	1471	199
27.30	.68	.134	1.16	.46	66	1475	.6	1476	1473	195
27.40	.60	.112	.86	.39	66	1477	.5	1478	1476	194
27.50	.64	.117	.98	.40	65	1480	.6	1482	1479	191
27.60	.97	.104	1.23	.79	53	1485	.7	1486	1483	56
27.70	1.85	.097	2.06	1.54	41	1496	.9	1497	1494	42
27.75	2.67	.142	2.99	2.37	41	1507	2.1	1513	1503	42
27.76	2.90	.140	3.20	2.58	39	1511	2.8	1518	1505	40

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TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.52	.422	11.87	9.22	357
25.20	9.43	.454	10.98	8.05	365
25.40	8.29	.479	10.15	6.97	365
25.60	7.07	.515	8.78	5.97	365
25.80	6.00	.445	7.48	4.92	364
26.00	5.18	.468	6.11	3.97	364
26.20	4.90	.468	5.87	3.38	362
26.40	4.83	.425	5.82	3.93	362
26.60	4.81	.439	5.88	3.60	362
26.80	4.48	.344	5.63	3.35	360
27.00	3.90	.156	4.52	3.46	238
27.10	3.77	.097	3.99	3.46	215
27.20	3.58	.060	3.71	3.40	210
27.30	3.31	.049	3.43	3.11	208
27.40	2.98	.041	3.12	2.84	208
27.50	2.61	.045	2.75	2.44	195
27.60	2.22	.040	2.35	2.15	63
27.70	1.81	.029	1.90	1.74	47
27.75	1.59	.028	1.67	1.53	46
27.76	1.56	.021	1.62	1.52	46

SALINITY

MEAN	S.D.	MAX	MIN	N
32.609	.0874	32.900	32.412	357
32.636	.0935	32.952	32.418	365
32.662	.0977	33.020	32.420	365
32.686	.0981	33.024	32.502	365
32.756	.0728	33.027	32.591	364
32.885	.0679	33.021	32.718	364
33.098	.0656	33.237	32.899	362
33.341	.0589	33.496	33.218	362
33.589	.0606	33.748	33.436	362
33.795	.0458	33.961	33.651	360
33.971	.0189	34.054	33.917	238
34.080	.0119	34.108	34.043	215
34.182	.0078	34.198	34.161	210
34.275	.0056	34.289	34.253	208
34.362	.0052	34.378	34.346	208
34.447	.0046	34.461	34.430	195
34.533	.0050	34.544	34.527	63
34.616	.0000	34.624	34.609	47
34.658	.0041	34.665	34.651	46
34.667	.0000	34.673	34.663	46

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	30	6.0	51	7	357
25.20	34	6.1	56	11	365
25.40	39	7.1	62	21	365
25.60	53	15.7	90	26	365
25.80	74	24.4	118	29	364
26.00	99	15.9	131	44	364
26.20	116	10.1	140	76	362
26.40	127	11.1	154	88	362
26.60	143	12.4	179	110	362
26.80	198	24.5	246	137	360
27.00	351	31.6	416	264	238
27.10	454	33.4	511	373	215
27.20	576	34.1	641	479	210
27.30	727	38.0	829	615	208
27.40	924	40.4	1012	778	208
27.50	1201	50.6	1375	1017	195
27.60	1595	76.0	1745	1342	63
27.70	2313	79.7	2544	2037	47
27.75	3039	238.2	4196	2585	46
27.76	3283	228.1	4199	2791	46

SVA

MEAN	S.D.	MAX	MIN	N
297.2	.14	297.6	296.7	357
278.1	.16	278.5	277.6	365
259.1	.16	259.5	258.6	365
240.2	.21	240.7	239.7	365
221.4	.26	221.9	220.8	364
202.5	.20	202.9	202.1	364
183.6	.17	184.0	183.2	362
164.8	.17	165.2	164.4	362
146.0	.21	146.5	145.6	362
127.5	.33	128.1	126.9	360
109.6	.35	110.3	108.9	238
100.9	.34	101.5	100.1	215
92.2	.29	92.7	91.5	210
83.5	.26	83.9	82.8	208
74.8	.22	75.2	74.2	208
66.2	.21	66.6	65.4	195
57.7	.31	58.2	56.7	63
49.5	.19	49.8	48.9	47
45.8	.50	48.2	45.1	46
45.4	.48	47.4	44.5	46

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.51	.422	11.86	9.21	357
25.20	9.43	.454	10.98	8.04	365
25.40	8.29	.479	10.15	6.97	365
25.60	7.07	.515	8.78	5.97	365
25.80	5.99	.446	7.48	4.92	364
26.00	5.17	.468	6.11	3.97	364
26.20	4.89	.468	5.86	3.37	362
26.40	4.82	.425	5.81	3.92	362
26.60	4.80	.439	5.87	3.59	362
26.80	4.47	.343	5.62	3.34	360
27.00	3.88	.154	4.49	3.44	238
27.10	3.74	.095	3.96	3.43	215
27.20	3.54	.059	3.67	3.36	210
27.30	3.26	.049	3.38	3.06	208
27.40	2.92	.042	3.07	2.77	208
27.50	2.53	.047	2.67	2.35	195
27.60	2.11	.045	2.25	2.03	63
27.70	1.64	.033	1.75	1.55	47
27.75	1.36	.050	1.49	1.18	46
27.76	1.30	.043	1.41	1.18	46

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
294.6	2.51	296.6	284.7	357
275.3	2.71	277.6	265.6	365
256.8	2.41	258.5	247.6	365
238.5	1.61	239.5	229.6	365
220.1	.68	220.5	213.7	364
201.2	.37	201.5	199.2	364
182.2	.35	182.5	180.1	362
163.3	.30	163.5	162.1	362
144.4	.13	144.5	143.8	362
125.4	.05	125.5	125.3	360
106.3	.12	106.5	105.9	238
96.8	.06	96.9	96.6	215
87.3	.05	87.4	87.1	210
77.7	.05	77.8	77.6	208
68.2	.04	68.3	68.1	208
58.6	.05	58.7	58.4	195
48.8	.15	49.1	48.5	63
39.1	.06	39.2	39.0	47
34.0	.16	34.3	33.2	46
32.9	.14	33.2	32.3	46

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DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	1.001	.2192	1.600	.220	357
25.20	1.108	.2200	1.720	.320	365
25.40	1.246	.2452	1.910	.640	365
25.60	1.606	.4581	2.620	.780	365
25.80	2.085	.6614	3.330	.880	364
26.00	2.622	.4604	3.630	1.230	364
26.20	2.951	.3249	3.800	2.060	362
26.40	3.155	.3320	4.020	2.280	362
26.60	3.400	.3551	4.310	2.510	362
26.80	4.138	.5230	5.290	2.830	360
27.00	5.951	.5865	7.230	4.460	238
27.10	7.045	.6125	8.160	5.610	215
27.20	8.228	.6261	9.440	6.640	210
27.30	9.557	.6518	10.850	7.840	208
27.40	11.133	.6654	12.420	9.220	208
27.50	13.078	.7002	14.480	10.900	195
27.60	15.480	.7869	16.800	12.910	63
27.70	19.436	.7206	21.250	17.020	47
27.75	22.926	1.3285	28.480	19.630	46
27.76	24.058	1.3023	28.490	20.570	46

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.16	.061	.42	.01	357
.19	.070	.50	.02	365
.25	.088	.57	.07	365
.44	.236	1.11	.10	365
.80	.463	1.81	.13	364
1.23	.376	2.15	.26	364
1.58	.295	2.38	.71	362
1.84	.333	2.71	.88	362
2.18	.392	3.26	1.23	362
3.50	.795	5.30	1.71	360
8.61	1.534	12.04	4.91	238
13.16	1.981	16.79	8.66	215
19.43	2.439	24.15	13.16	210
28.35	3.146	36.13	19.88	208
41.72	3.900	49.89	29.54	208
63.13	5.486	80.37	44.97	195
98.35	9.215	117.39	69.37	63
176.74	11.903	211.47	138.01	47
274.50	40.871	479.27	200.28	46
311.45	40.402	479.78	226.47	46

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.645	.3220	11.504	9.851	201
25.20	10.525	.3143	11.098	9.719	208
25.40	10.393	.2957	10.990	9.596	208
25.60	10.048	.2381	10.733	9.429	208
25.80	9.595	.3521	10.705	8.957	208
26.00	9.022	.1985	9.680	8.488	208
26.20	8.681	.1945	9.287	8.190	208
26.40	8.469	.2082	9.083	7.894	208
26.60	8.230	.1977	8.744	7.752	208
26.80	7.510	.1892	7.960	7.022	208
27.00	5.676	.2192	6.220	5.149	208
27.10	4.581	.2305	5.160	4.097	208
27.20	3.398	.2398	4.041	2.918	208
27.30	2.064	.2717	2.844	1.292	208
27.40	.488	.2913	1.497	-0.162	208
27.50	-1.476	.3675	-0.176	-2.734	195
27.60	-3.930	.5359	-2.191	-5.023	63
27.70	-7.828	.5070	-6.103	-9.242	47
27.75	-11.322	1.2060	-8.716	-16.833	46
27.76	-12.454	1.1688	-9.658	-16.845	46

ACC. POT.

MEAN	S.D.	MAX	MIN	N
11.532	.3532	12.236	10.707	201
11.459	.3528	12.160	10.631	208
11.391	.3466	12.071	10.567	208
11.309	.3351	11.961	10.498	208
11.191	.3007	11.769	10.426	208
11.032	.2679	11.535	10.352	208
10.825	.2521	11.278	10.203	208
10.594	.2397	11.004	9.983	208
10.339	.2276	10.712	9.734	208
10.038	.2067	10.361	9.471	208
9.557	.1573	9.802	9.120	208
9.205	.1296	9.407	8.841	208
8.755	.1002	8.935	8.447	208
8.187	.0693	8.306	7.942	208
7.468	.0342	7.516	7.324	208
6.550	.0169	6.596	6.457	195
5.381	.0559	5.505	5.196	63
3.772	.1027	3.986	3.531	47
2.816	.1883	3.765	2.476	46
2.692	.1755	3.401	2.336	46

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	6.77	.244	7.17	5.67	98
25.20	6.93	.244	7.40	6.04	99
25.40	7.05	.236	7.50	6.28	99
25.60	7.09	.227	7.60	6.30	99
25.80	6.99	.263	7.63	6.11	99
26.00	6.74	.334	7.42	5.70	99
26.20	6.16	.379	7.07	5.09	99
26.40	5.45	.428	6.22	4.33	99
26.60	4.63	.484	5.43	3.50	99
26.80	3.32	.443	4.22	2.15	97
27.00	1.61	.300	2.20	.78	92
27.10	1.09	.216	1.85	.64	74
27.20	.81	.144	1.24	.53	71
27.30	.66	.116	1.18	.49	71
27.40	.61	.122	1.31	.44	71
27.50	.65	.114	1.04	.43	65
27.60	.99	.108	1.43	.76	56
27.70	1.85	.137	2.19	1.46	46
27.75	2.65	.172	2.99	2.19	44
27.76	2.86	.164	3.19	2.49	44

SOUND

MEAN	S.D.	MAX	MIN	N
1490	1.6	1495	1485	357
1486	1.8	1492	1480	365
1482	1.9	1489	1476	365
1477	2.0	1484	1472	365
1473	1.8	1479	1469	364
1471	2.1	1474	1465	364
1470	2.1	1474	1463	362
1470	1.9	1474	1466	362
1471	2.0	1475	1466	362
1471	1.7	1475	1465	360
1471	1.1	1473	1468	238
1472	.9	1474	1470	215
1473	.7	1475	1472	210
1475	.7	1476	1473	208
1477	.7	1478	1475	208
1480	.8	1482	1477	195
1485	1.2	1487	1481	63
1496	1.3	1499	1491	47
1507	4.0	1527	1500	46
1511	3.9	1527	1503	46

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TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.35	.398	11.63	9.37	288
25.20	9.28	.424	10.47	8.14	290
25.40	8.20	.444	9.41	7.02	292
25.60	7.06	.494	8.28	5.90	292
25.80	5.98	.449	7.35	4.91	291
26.00	5.07	.499	6.44	4.02	290
26.20	4.79	.465	5.81	3.84	289
26.40	4.74	.429	5.67	3.89	289
26.60	4.74	.472	5.76	3.54	289
26.80	4.40	.363	5.07	3.34	289
27.00	3.87	.166	4.17	3.43	205
27.10	3.75	.099	3.89	3.45	165
27.20	3.56	.061	3.66	3.39	158
27.30	3.29	.039	3.39	3.20	157
27.40	2.97	.037	3.08	2.85	155
27.50	2.60	.041	2.67	2.42	141
27.60	2.20	.036	2.31	2.08	62
27.70	1.80	.029	1.85	1.72	51
27.75	1.58	.027	1.63	1.52	47
27.76	1.55	.019	1.59	1.50	44

SALINITY

MEAN	S.D.	MAX	MIN	N
32.594	.0805	32.836	32.430	288
32.626	.0870	32.865	32.430	290
32.657	.0916	32.889	32.468	292
32.690	.0939	32.923	32.507	292
32.753	.0732	32.982	32.589	291
32.869	.0720	33.081	32.723	290
33.083	.0647	33.234	32.958	289
33.329	.0584	33.466	33.221	289
33.580	.0644	33.729	33.421	289
33.784	.0477	33.877	33.651	289
33.967	.0201	34.005	33.915	205
34.077	.0121	34.095	34.043	165
34.179	.0078	34.192	34.158	158
34.272	.0045	34.285	34.261	157
34.360	.0053	34.374	34.347	155
34.445	.0040	34.453	34.426	141
34.532	.0050	34.540	34.519	62
34.615	.0026	34.619	34.607	51
34.656	.0033	34.661	34.651	47
34.666	.0000	34.669	34.661	44

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	36	5.7	57	10	288
25.20	39	6.0	62	21	290
25.40	43	6.8	67	22	292
25.60	54	14.6	97	23	292
25.80	72	23.0	117	24	291
26.00	98	17.9	135	39	290
26.20	117	11.0	154	92	289
26.40	129	11.4	165	105	289
26.60	145	12.8	188	115	289
26.80	201	25.9	269	139	289
27.00	349	32.6	425	263	205
27.10	455	32.7	525	384	165
27.20	580	37.1	688	501	158
27.30	734	38.7	823	638	157
27.40	933	41.2	1038	800	155
27.50	1213	47.4	1400	1081	141
27.60	1620	60.6	1801	1399	62
27.70	2331	63.7	2556	2249	51
27.75	3080	161.1	3525	2837	47
27.76	3361	220.6	4068	2969	44

SVA

MEAN	S.D.	MAX	MIN	N
297.2	.20	297.7	296.5	288
278.1	.22	278.7	277.4	290
259.1	.21	259.6	258.4	292
240.2	.23	240.7	239.6	292
221.4	.25	221.9	220.7	291
202.5	.22	202.9	202.0	290
183.6	.18	184.0	183.3	289
164.8	.19	165.3	164.4	289
146.0	.22	146.6	145.6	289
127.5	.34	128.2	126.8	289
109.5	.36	110.4	108.8	205
100.9	.34	101.5	100.1	165
92.2	.32	93.0	91.5	158
83.5	.27	84.1	82.9	157
74.8	.23	75.4	74.2	155
66.2	.21	66.7	65.6	141
57.8	.25	58.2	56.9	62
49.5	.14	49.7	49.1	51
45.8	.37	46.6	45.3	47
45.5	.44	47.0	44.6	44

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.34	.399	11.63	9.37	288
25.20	9.27	.424	10.47	8.14	290
25.40	8.19	.444	9.40	7.01	292
25.60	7.05	.494	8.27	5.90	292
25.80	5.97	.449	7.34	4.91	291
26.00	5.06	.498	6.43	4.01	290
26.20	4.78	.465	5.80	3.83	289
26.40	4.73	.429	5.66	3.88	289
26.60	4.73	.471	5.75	3.53	289
26.80	4.38	.362	5.06	3.33	289
27.00	3.84	.164	4.15	3.41	205
27.10	3.71	.097	3.86	3.42	165
27.20	3.51	.061	3.61	3.34	158
27.30	3.24	.039	3.34	3.14	157
27.40	2.90	.038	3.03	2.78	155
27.50	2.52	.043	2.59	2.32	141
27.60	2.09	.041	2.22	1.95	62
27.70	1.63	.033	1.69	1.54	51
27.75	1.35	.041	1.42	1.25	47
27.76	1.29	.040	1.37	1.18	44

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
292.9	3.64	296.6	280.8	288
273.8	3.70	277.6	261.2	290
255.7	3.19	258.5	244.1	292
238.0	2.08	239.6	229.1	292
220.0	.83	220.5	215.1	291
201.3	.33	201.5	199.7	290
182.2	.30	182.5	180.8	289
163.2	.30	163.5	162.3	289
144.4	.15	144.5	143.8	289
125.4	.05	125.6	125.3	289
106.3	.13	106.5	106.0	205
96.8	.07	97.0	96.6	165
87.3	.05	87.4	87.2	158
77.7	.05	77.8	77.6	157
68.2	.04	68.3	68.0	155
58.6	.07	58.7	58.3	141
48.7	.11	49.1	48.6	62
39.1	.05	39.2	39.0	51
34.0	.10	34.2	33.8	47
32.9	.14	33.2	32.4	44

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DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	1.215	.2076	1.880	.290	288
25.20	1.306	.2120	2.020	.640	290
25.40	1.415	.2325	2.160	.660	292
25.60	1.687	.4269	2.950	.690	292
25.80	2.100	.6301	3.360	.720	291
26.00	2.661	.5015	3.650	1.020	290
26.20	3.030	.3460	4.020	2.180	289
26.40	3.242	.3409	4.220	2.360	289
26.60	3.489	.3642	4.480	2.540	289
26.80	4.239	.5429	5.450	2.800	289
27.00	5.988	.5955	7.370	4.270	205
27.10	7.123	.5980	8.510	6.110	165
27.20	8.325	.6297	9.870	7.190	158
27.30	9.699	.6479	11.090	8.480	157
27.40	11.281	.6489	12.830	9.760	155
27.50	13.273	.6402	14.800	11.710	141
27.60	15.815	.6978	17.580	13.690	62
27.70	19.662	.6087	20.900	18.460	51
27.75	23.266	.9909	25.710	21.860	47
27.76	24.576	1.2375	28.280	22.610	44

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.23	.072	.54	.01	288
.26	.081	.63	.07	290
.31	.096	.72	.07	292
.47	.232	1.30	.08	292
.77	.449	1.80	.09	291
1.24	.414	2.21	.19	290
1.63	.330	2.77	.95	289
1.89	.356	3.10	1.18	289
2.24	.416	3.57	1.38	289
3.61	.865	5.91	1.74	289
8.57	1.592	12.18	4.74	205
13.23	1.977	17.52	9.33	165
19.67	2.647	27.53	14.65	158
28.93	3.295	36.78	21.72	157
42.51	4.055	52.92	31.18	155
64.51	5.348	84.57	50.91	141
101.44	7.819	125.81	76.17	62
179.33	9.516	209.12	166.15	51
280.61	27.066	359.45	241.61	47
324.89	39.764	450.87	261.76	44

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.512	.3205	11.276	9.851	151
25.20	10.409	.3154	11.213	9.759	152
25.40	10.292	.3011	11.049	9.648	154
25.60	10.034	.2534	10.810	9.447	154
25.80	9.645	.3262	10.596	9.018	154
26.00	9.074	.2306	10.043	8.552	154
26.20	8.695	.1895	9.060	8.246	154
26.40	8.475	.2019	8.891	7.991	154
26.60	8.230	.2001	8.654	7.556	154
26.80	7.504	.2063	7.985	6.833	154
27.00	5.680	.2299	6.112	5.051	154
27.10	4.592	.2281	5.088	3.974	154
27.20	3.379	.2654	3.899	2.471	154
27.30	2.011	.2796	2.647	1.354	154
27.40	.419	.3005	1.367	−0.369	154
27.50	−1.568	.3516	−0.616	−2.936	141
27.60	−4.102	.4327	−2.599	−5.429	62
27.70	−7.933	.3889	−7.389	−9.123	51
27.75	−11.539	.8493	−10.259	−13.910	47
27.76	−12.846	1.1186	−10.932	−16.145	44

ACC. POT.

MEAN	S.D.	MAX	MIN	N
11.579	.3501	12.395	10.954	151
11.505	.3450	12.314	10.900	152
11.425	.3382	12.227	10.839	154
11.335	.3284	12.111	10.759	154
11.219	.2994	11.910	10.657	154
11.061	.2682	11.673	10.534	154
10.855	.2512	11.413	10.342	154
10.621	.2389	11.139	10.113	154
10.364	.2276	10.834	9.863	154
10.058	.2066	10.477	9.584	154
9.575	.1578	9.912	9.196	154
9.222	.1297	9.515	8.896	154
8.771	.0998	8.993	8.496	154
8.199	.0661	8.349	7.991	154
7.473	.0314	7.534	7.362	154
6.547	.0184	6.582	6.478	141
5.373	.0543	5.455	5.152	62
3.758	.0971	3.927	3.538	51
2.793	.1067	2.978	2.528	47
2.705	.1364	3.287	2.389	44

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	6.61	.197	7.14	5.84	98
25.20	6.76	.198	7.31	6.02	100
25.40	6.89	.205	7.46	6.21	101
25.60	6.97	.207	7.48	6.38	101
25.80	6.99	.230	7.54	6.21	101
26.00	6.82	.343	7.46	5.75	100
26.20	6.21	.337	6.82	5.32	100
26.40	5.48	.354	6.33	4.26	100
26.60	4.68	.453	5.76	3.28	100
26.80	3.37	.392	4.56	2.42	100
27.00	1.54	.290	2.15	.88	97
27.10	1.04	.177	1.47	.67	77
27.20	.78	.135	1.25	.54	73
27.30	.65	.115	1.03	.36	72
27.40	.60	.116	1.00	.34	72
27.50	.64	.130	1.13	.36	64
27.60	1.01	.125	1.42	.73	54
27.70	1.86	.117	2.10	1.59	47
27.75	2.70	.172	3.10	2.29	46
27.76	2.91	.182	3.39	2.45	43

SOUND

MEAN	S.D.	MAX	MIN	N
1489	1.5	1494	1485	288
1485	1.6	1490	1481	290
1481	1.8	1486	1476	292
1477	2.0	1482	1472	292
1473	1.8	1479	1468	291
1470	2.2	1475	1465	290
1470	2.1	1474	1465	289
1470	1.9	1474	1466	289
1470	2.1	1475	1465	289
1470	1.8	1473	1465	289
1471	1.1	1473	1468	205
1472	.9	1474	1470	165
1473	.8	1475	1472	158
1475	.7	1476	1474	157
1477	.7	1479	1475	155
1480	.7	1483	1478	141
1486	.9	1488	1482	62
1496	1.1	1500	1495	51
1508	2.8	1516	1504	47
1513	3.8	1525	1506	44

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TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.23	.385	11.28	9.55	154
25.20	9.20	.407	10.35	8.41	200
25.40	8.13	.432	9.27	7.16	212
25.60	7.07	.465	8.28	5.93	212
25.80	5.99	.427	7.09	4.98	212
26.00	5.10	.443	6.44	4.17	212
26.20	4.77	.441	5.90	3.75	212
26.40	4.71	.414	5.98	3.75	212
26.60	4.69	.483	6.47	3.49	212
26.80	4.39	.349	5.29	3.52	212
27.00	3.86	.169	4.34	3.51	150
27.10	3.75	.114	3.99	3.51	126
27.20	3.55	.067	3.66	3.41	122
27.30	3.28	.038	3.37	3.16	122
27.40	2.96	.032	3.06	2.82	122
27.50	2.60	.034	2.71	2.50	107
27.60	2.21	.034	2.37	2.13	61
27.70	1.79	.038	1.83	1.65	42
27.75	1.58	.026	1.64	1.53	42
27.76	1.55	.021	1.60	1.50	42

SALINITY

MEAN	S.D.	MAX	MIN	N
32.556	.0872	32.759	32.402	154
32.601	.0845	32.812	32.446	200
32.647	.0849	32.854	32.454	212
32.695	.0860	32.893	32.487	212
32.758	.0717	32.938	32.598	212
32.874	.0653	33.091	32.743	212
33.081	.0619	33.242	32.943	212
33.325	.0567	33.509	33.201	212
33.573	.0664	33.842	33.415	212
33.782	.0461	33.910	33.671	212
33.967	.0209	34.031	33.926	150
34.077	.0138	34.110	34.049	126
34.178	.0078	34.192	34.162	122
34.271	.0048	34.282	34.258	122
34.360	.0044	34.371	34.344	122
34.446	.0032	34.458	34.435	107
34.532	.0048	34.546	34.526	61
34.614	.0047	34.617	34.600	42
34.656	.0035	34.662	34.651	42
34.666	.0000	34.670	34.662	42

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	41	10.7	69	1	154
25.20	48	8.7	76	30	200
25.40	53	9.2	83	34	212
25.60	59	11.0	91	39	212
25.80	73	17.1	110	44	212
26.00	97	15.3	145	49	212
26.20	117	11.2	168	91	212
26.40	131	12.3	190	105	212
26.60	148	14.6	215	118	212
26.80	202	26.6	303	148	212
27.00	352	32.8	462	286	150
27.10	457	34.0	556	391	126
27.20	580	34.7	675	518	122
27.30	734	35.5	843	666	122
27.40	935	34.9	1075	855	122
27.50	1208	39.7	1320	1115	107
27.60	1619	50.0	1709	1470	61
27.70	2355	113.1	2779	2244	42
27.75	3088	157.1	3489	2820	42
27.76	3344	201.8	4057	3053	42

SVA

MEAN	S.D.	MAX	MIN	N
297.3	.27	298.1	296.7	154
278.3	.24	279.0	277.7	200
259.3	.22	259.9	258.7	212
240.3	.18	240.7	239.7	212
221.4	.20	222.0	220.9	212
202.5	.19	202.9	202.0	212
183.6	.17	184.1	183.3	212
164.8	.18	165.3	164.4	212
146.0	.23	147.0	145.6	212
127.5	.34	129.1	126.9	212
109.6	.36	110.9	108.9	150
100.9	.36	102.0	100.2	126
92.2	.30	93.1	91.6	122
83.5	.25	84.2	82.9	122
74.8	.20	75.4	74.3	122
66.2	.19	66.7	65.7	107
57.8	.22	58.2	57.2	61
49.5	.19	50.1	49.1	42
45.9	.36	46.6	45.3	42
45.5	.38	46.7	44.7	42

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.23	.385	11.27	9.54	154
25.20	9.19	.408	10.35	8.40	200
25.40	8.13	.432	9.27	7.16	212
25.60	7.06	.466	8.28	5.93	212
25.80	5.98	.429	7.09	4.97	212
26.00	5.09	.443	6.43	4.16	212
26.20	4.76	.440	5.89	3.74	212
26.40	4.70	.414	5.97	3.74	212
26.60	4.68	.482	6.46	3.48	212
26.80	4.37	.348	5.26	3.51	212
27.00	3.84	.168	4.31	3.49	150
27.10	3.71	.113	3.95	3.48	126
27.20	3.51	.065	3.62	3.37	122
27.30	3.23	.039	3.33	3.10	122
27.40	2.90	.032	3.00	2.75	122
27.50	2.52	.036	2.64	2.41	107
27.60	2.09	.036	2.27	2.02	61
27.70	1.62	.047	1.67	1.44	42
27.75	1.35	.040	1.43	1.26	42
27.76	1.29	.040	1.37	1.16	42

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
293.8	3.13	296.6	284.5	154
274.3	3.11	277.6	265.3	200
255.6	2.78	258.5	248.0	212
237.8	2.22	239.5	230.0	212
219.8	1.30	220.5	213.4	212
201.2	.41	201.5	199.2	212
182.2	.34	182.5	180.7	212
163.2	.32	163.5	161.9	212
144.4	.15	144.5	143.6	212
125.4	.06	125.5	125.2	212
106.3	.13	106.5	106.0	150
96.8	.07	96.9	96.6	126
87.3	.05	87.4	87.1	122
77.7	.05	77.8	77.6	122
68.2	.03	68.2	68.1	122
58.6	.08	58.7	58.3	107
48.7	.10	49.0	48.6	61
39.1	.06	39.2	38.9	42
34.0	.11	34.1	33.8	42
32.9	.13	33.1	32.4	42

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DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	1.329	.3502	2.190	.020	154
25.20	1.506	.2665	2.310	.960	200
25.40	1.623	.2772	2.450	1.070	212
25.60	1.772	.3171	2.650	1.210	212
25.80	2.086	.4594	3.150	1.320	212
26.00	2.606	.3971	3.550	1.420	212
26.20	2.997	.3020	3.990	2.140	212
26.40	3.231	.3125	4.380	2.390	212
26.60	3.499	.3451	4.770	2.810	212
26.80	4.232	.4972	5.700	3.230	212
27.00	6.015	.5466	7.610	4.810	150
27.10	7.144	.5661	8.630	6.090	126
27.20	8.328	.5557	9.800	7.350	122
27.30	9.695	.5566	11.130	8.660	122
27.40	11.298	.5517	13.010	10.310	122
27.50	13.237	.5676	14.610	12.010	107
27.60	15.822	.6067	16.920	14.250	61
27.70	19.759	.8309	22.420	18.630	42
27.75	23.302	.9765	25.440	21.810	42
27.76	24.491	1.1262	27.880	22.900	42

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.30	.134	.77	.00	154
.38	.136	.89	.14	200
.45	.154	1.04	.19	212
.54	.192	1.20	.23	212
.77	.343	1.62	.28	212
1.22	.359	2.40	.32	212
1.64	.319	3.10	.93	212
1.94	.370	3.82	1.19	212
2.32	.457	4.63	1.55	212
3.67	.904	7.24	2.09	212
8.73	1.619	14.70	5.70	150
13.40	2.058	19.94	9.72	126
19.74	2.491	27.32	15.42	122
28.97	3.026	38.45	23.65	122
42.71	3.563	56.94	35.49	122
64.07	4.580	75.00	54.10	107
101.51	6.451	112.35	83.97	61
182.59	16.295	243.40	165.17	42
282.46	26.495	352.59	239.41	42
322.54	36.458	448.66	272.76	42

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.439	.3689	11.762	9.826	90
25.20	10.223	.3036	11.000	9.608	113
25.40	10.091	.2937	10.898	9.416	122
25.60	9.928	.2841	10.687	9.238	122
25.80	9.627	.3221	10.562	9.016	122
26.00	9.108	.2630	9.933	8.650	122
26.20	8.703	.2122	9.619	8.214	122
26.40	8.464	.2194	9.319	7.823	122
26.60	8.200	.2122	8.751	7.432	122
26.80	7.490	.1941	8.165	6.904	122
27.00	5.662	.2356	6.112	4.914	122
27.10	4.584	.2423	5.065	3.848	122
27.20	3.379	.2537	3.843	2.546	122
27.30	2.012	.2595	2.497	1.215	122
27.40	.408	.2575	.988	−0.662	122
27.50	−1.531	.2924	−0.855	−2.327	107
27.60	−4.101	.3537	−3.101	−4.707	61
27.70	−8.060	.6353	−7.359	−10.425	42
27.75	−11.603	.8336	−10.187	−13.735	42
27.76	−12.794	1.0233	−11.284	−16.098	42

ACC. POT.

MEAN	S.D.	MAX	MIN	N
11.655	.3035	12.300	11.022	90
11.561	.3060	12.269	10.949	113
11.467	.2935	12.160	10.870	122
11.361	.2849	12.044	10.786	122
11.237	.2701	11.917	10.695	122
11.080	.2513	11.761	10.605	122
10.874	.2369	11.576	10.433	122
10.638	.2260	11.362	10.225	122
10.376	.2151	11.109	9.989	122
10.066	.1947	10.689	9.709	122
9.579	.1499	10.019	9.311	122
9.225	.1225	9.565	9.006	122
8.773	.0924	9.020	8.591	122
8.200	.0598	8.362	8.058	122
7.476	.0264	7.535	7.396	122
6.551	.0118	6.583	6.522	107
5.366	.0454	5.462	5.253	61
3.754	.0839	3.889	3.551	42
2.771	.1083	2.976	2.512	42
2.651	.1549	3.177	2.230	42

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	6.49	.132	7.03	6.19	71
25.20	6.59	.205	7.05	5.33	78
25.40	6.70	.224	7.06	5.25	83
25.60	6.81	.233	7.09	5.18	83
25.80	6.86	.249	7.25	5.21	83
26.00	6.76	.320	7.20	5.62	83
26.20	6.24	.334	6.90	5.01	83
26.40	5.49	.391	6.15	3.62	83
26.60	4.67	.510	5.54	2.18	83
26.80	3.36	.449	4.35	1.99	83
27.00	1.56	.244	1.92	.87	76
27.10	1.09	.172	1.49	.71	65
27.20	.85	.130	1.16	.57	63
27.30	.70	.117	1.00	.49	63
27.40	.65	.131	1.09	.44	63
27.50	.69	.134	1.09	.50	57
27.60	1.05	.135	1.38	.83	48
27.70	1.92	.138	2.27	1.75	41
27.75	2.75	.157	3.02	2.36	40
27.76	2.94	.144	3.34	2.67	40

SOUND

MEAN	S.D.	MAX	MIN	N
1489	1.5	1493	1486	154
1485	1.6	1490	1482	200
1481	1.7	1486	1477	212
1477	1.9	1482	1472	212
1473	1.7	1478	1469	212
1470	1.9	1476	1466	212
1469	2.0	1474	1465	212
1470	1.8	1475	1466	212
1470	2.1	1478	1465	212
1470	1.7	1476	1466	212
1471	1.2	1474	1469	150
1472	.9	1475	1470	126
1473	.8	1475	1472	122
1475	.7	1477	1474	122
1477	.6	1479	1476	122
1480	.6	1482	1479	107
1485	.8	1487	1483	61
1496	1.8	1503	1495	42
1508	2.6	1515	1504	42
1513	3.4	1525	1508	42

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TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	9.77	.133	10.15	9.63	12
25.20	8.96	.244	9.47	8.43	114
25.40	7.99	.241	8.57	7.41	213
25.60	6.98	.297	7.85	5.80	265
25.80	5.97	.351	7.28	4.44	288
26.00	5.26	.410	6.69	4.21	287
26.20	4.95	.500	6.10	3.93	287
26.40	4.90	.534	6.24	3.90	288
26.60	4.92	.582	6.54	3.62	286
26.80	4.55	.400	5.45	3.35	282
27.00	3.91	.182	4.34	3.43	183
27.10	3.77	.107	4.03	3.45	174
27.20	3.57	.065	3.78	3.39	169
27.30	3.30	.050	3.48	3.19	168
27.40	2.97	.047	3.16	2.85	165
27.50	2.61	.051	2.80	2.47	145
27.60	2.21	.034	2.30	2.12	51
27.70	1.80	.025	1.84	1.74	31
27.75	1.59	.025	1.64	1.54	29
27.76	1.55	.024	1.61	1.51	31

SALINITY

MEAN	S.D.	MAX	MIN	N
32.423	.0285	32.500	32.392	12
32.517	.0457	32.616	32.408	114
32.592	.0428	32.692	32.489	213
32.666	.0511	32.842	32.495	265
32.754	.0576	32.977	32.526	288
32.896	.0608	33.137	32.748	287
33.105	.0697	33.294	32.967	287
33.350	.0745	33.551	33.220	288
33.606	.0828	33.853	33.436	286
33.804	.0539	33.934	33.651	282
33.972	.0224	34.029	33.917	183
34.080	.0131	34.113	34.042	174
34.181	.0081	34.207	34.160	169
34.274	.0061	34.296	34.260	168
34.361	.0057	34.383	34.347	165
34.446	.0057	34.467	34.431	145
34.532	.0046	34.539	34.524	51
34.615	.0031	34.620	34.609	31
34.657	.0032	34.663	34.652	29
34.666	.0000	34.671	34.662	31

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	54	3.1	61	51	12
25.20	52	17.6	72	0	114
25.40	64	10.6	86	4	213
25.60	70	10.1	103	23	265
25.80	82	10.5	108	54	288
26.00	97	11.9	125	61	287
26.20	111	10.7	141	79	287
26.40	126	17.9	360	91	288
26.60	144	19.4	368	99	286
26.80	204	28.6	375	138	282
27.00	358	35.5	459	284	183
27.10	463	37.2	562	375	174
27.20	588	39.7	714	474	169
27.30	738	41.2	857	603	168
27.40	937	43.1	1036	773	165
27.50	1211	55.8	1349	996	145
27.60	1597	70.0	1715	1401	51
27.70	2328	64.9	2474	2213	31
27.75	3060	134.3	3318	2807	29
27.76	3352	260.5	4205	2956	31

SVA

MEAN	S.D.	MAX	MIN	N
297.6	.07	297.7	297.5	12
278.5	.29	278.8	277.6	114
259.5	.18	259.9	258.7	213
240.5	.15	240.8	239.9	265
221.5	.13	221.8	221.1	288
202.5	.16	202.9	202.1	287
183.6	.17	184.0	183.2	287
164.8	.22	166.1	164.4	288
146.1	.30	147.1	145.5	286
127.6	.41	129.0	126.8	282
109.7	.42	110.9	108.9	183
101.0	.39	102.0	100.1	174
92.3	.34	93.3	91.4	169
83.6	.28	84.3	82.8	168
74.9	.24	75.5	74.1	165
66.2	.25	66.9	65.5	145
57.7	.31	58.2	56.9	51
49.5	.13	49.7	49.2	31
45.9	.33	46.4	45.3	29
45.5	.53	47.4	44.6	31

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	9.77	.134	10.15	9.63	12
25.20	8.95	.244	9.47	8.42	114
25.40	7.99	.241	8.57	7.40	213
25.60	6.97	.297	7.84	5.80	265
25.80	5.97	.351	7.27	4.44	288
26.00	5.25	.410	6.68	4.20	287
26.20	4.94	.499	6.10	3.92	287
26.40	4.89	.534	6.23	3.87	288
26.60	4.91	.581	6.52	3.61	286
26.80	4.53	.399	5.43	3.34	282
27.00	3.88	.180	4.30	3.41	183
27.10	3.74	.105	3.99	3.42	174
27.20	3.53	.064	3.74	3.35	169
27.30	3.25	.051	3.43	3.13	168
27.40	2.91	.048	3.10	2.78	165
27.50	2.53	.053	2.74	2.37	145
27.60	2.10	.039	2.21	2.00	51
27.70	1.63	.029	1.68	1.[illegible]	31
27.75	1.36	.037	1.43	1.[illegible]	29
27.76	1.29	.048	1.38	1.[illegible]	31

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
296.3	.55	296.6	294.6	12
277.0	.80	277.6	272.1	114
257.7	1.17	258.6	252.8	213
238.7	1.12	239.5	233.4	265
219.9	.93	220.5	216.2	288
201.2	.54	201.5	198.7	287
182.2	.33	182.5	180.4	287
163.3	.27	163.5	161.6	288
144.4	.16	144.5	143.3	286
125.4	.08	125.5	124.4	282
106.3	.12	106.5	105.9	183
96.8	.07	97.0	96.6	174
87.3	.06	87.4	87.1	169
77.7	.05	77.8	77.6	168
68.2	.04	68.3	68.0	165
58.6	.07	58.7	58.3	145
48.8	.13	49.1	48.6	51
39.1	.05	39.2	39.0	31
34.0	.08	34.1	33.9	29
32.9	.17	33.2	32.3	31

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DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	1.631	.0939	1.830	1.520	12
25.20	1.486	.5128	2.120	.000	114
25.40	1.768	.2929	2.280	.100	213
25.60	1.908	.2646	2.630	.550	265
25.80	2.164	.2980	2.780	1.400	288
26.00	2.477	.3405	3.160	1.550	287
26.20	2.759	.3060	3.450	1.810	287
26.40	3.010	.3391	5.480	2.140	288
26.60	3.295	.3696	5.600	2.360	286
26.80	4.095	.5056	5.710	2.770	282
27.00	5.883	.5904	7.440	4.630	183
27.10	7.006	.6029	8.530	5.670	174
27.20	8.221	.6240	9.950	6.680	169
27.30	9.554	.6310	11.240	7.810	168
27.40	11.144	.6355	12.570	9.160	165
27.50	13.078	.7205	14.540	10.730	145
27.60	15.401	.8227	16.840	13.340	51
27.70	19.461	.6611	20.890	18.310	31
27.75	23.009	.9622	24.780	21.330	29
27.76	24.353	1.4054	28.260	22.050	31

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
.45	.054	.57	.39	12
.44	.188	.78	.00	114
.59	.166	1.00	.00	213
.70	.184	1.39	.06	265
.91	.227	1.51	.38	288
1.20	.289	1.95	.47	287
1.50	.294	2.34	.72	287
1.82	.527	8.79	1.00	288
2.22	.589	9.24	1.12	286
3.67	.958	9.64	1.77	282
8.93	1.786	14.42	5.58	183
13.64	2.264	20.24	9.13	174
20.22	2.868	30.03	13.84	169
29.29	3.503	40.45	20.09	168
42.98	4.239	53.25	29.62	165
64.51	6.184	78.70	43.89	145
98.80	8.865	113.83	75.83	51
179.30	9.873	203.02	161.51	31
277.97	22.268	323.27	236.81	29
324.23	46.121	479.58	257.76	31

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	10.277	.2682	10.640	10.041	4
25.20	10.424	.6155	11.926	9.638	56
25.40	9.974	.4118	12.002	9.379	114
25.60	9.720	.3145	10.537	9.120	155
25.80	9.447	.2897	10.301	8.917	165
26.00	9.144	.2813	10.039	8.638	165
26.20	8.847	.2481	9.744	8.273	165
26.40	8.585	.3581	9.444	5.209	166
26.60	8.307	.3185	8.766	5.088	166
26.80	7.528	.2748	7.935	4.983	166
27.00	5.621	.2539	6.132	4.892	166
27.10	4.525	.2645	5.126	3.819	165
27.20	3.314	.2870	4.068	2.370	165
27.30	1.982	.2985	2.886	1.078	165
27.40	.392	.3138	1.536	-0.346	165
27.50	-1.556	.4081	-0.035	-2.558	145
27.60	-3.944	.4934	-2.581	-4.750	51
27.70	-7.934	.4111	-7.192	-8.898	31
27.75	-11.468	.7198	-10.106	-12.914	29
27.76	-12.827	1.2796	-10.820	-16.853	31

ACC. POT.

MEAN	S.D.	MAX	MIN	N
11.957	.2601	12.338	11.751	4
11.723	.2901	12.264	11.125	56
11.578	.2814	12.244	10.889	114
11.388	.2940	12.108	10.657	155
11.226	.2966	11.960	10.529	165
11.060	.2873	11.798	10.390	165
10.867	.2766	11.619	10.233	165
10.650	.2707	11.415	10.044	166
10.400	.2560	11.171	9.826	166
10.098	.2288	10.774	9.563	166
9.606	.1771	10.101	9.126	166
9.247	.1449	9.643	8.767	165
8.788	.1103	9.089	8.391	165
8.207	.0724	8.372	7.922	165
7.477	.0345	7.546	7.315	165
6.547	.0208	6.626	6.482	145
5.378	.0537	5.484	5.253	51
3.737	.1117	3.949	3.508	31
2.783	.1354	3.146	2.504	29
2.679	.2049	3.424	2.389	31

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	6.48	.209	6.74	5.97	14
25.40	6.63	.208	7.02	6.01	34
25.60	6.71	.233	7.06	5.67	53
25.80	6.71	.324	7.14	5.20	63
26.00	6.59	.456	7.20	4.72	62
26.20	6.09	.520	6.90	4.29	62
26.40	5.30	.605	5.95	3.41	62
26.60	4.42	.692	5.09	2.11	60
26.80	3.18	.486	3.80	1.78	60
27.00	1.48	.301	2.05	.98	58
27.10	1.01	.197	1.57	.72	51
27.20	.78	.121	1.08	.57	46
27.30	.64	.105	.87	.44	45
27.40	.56	.110	.83	.26	45
27.50	.61	.109	.81	.30	41
27.60	.97	.090	1.16	.78	37
27.70	1.88	.082	2.12	1.75	28
27.75	2.70	.148	3.09	2.44	26
27.76	2.90	.164	3.33	2.55	27

SOUND

MEAN	S.D.	MAX	MIN	N
1487	.6	1489	1487	12
1484	1.1	1486	1482	114
1481	1.0	1483	1478	213
1477	1.3	1481	1472	265
1473	1.5	1479	1467	288
1471	1.8	1477	1466	287
1470	2.2	1475	1465	287
1470	2.4	1476	1466	288
1471	2.6	1478	1465	286
1471	2.0	1476	1465	282
1471	1.3	1475	1468	183
1472	1.0	1475	1470	174
1474	.8	1476	1472	169
1475	.8	1477	1473	168
1477	.7	1479	1475	165
1480	.9	1482	1478	145
1485	1.1	1487	1482	51
1496	1.0	[illegible]	1494	31
1508	2.2	[illegible]	1504	29
1513	4.5	1528	1506	31

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TEMPERATURE

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	7.55	.277	8.52	7.24	63
25.60	6.85	.274	7.80	6.15	125
25.80	5.98	.337	7.11	4.90	224
26.00	5.32	.434	6.42	4.24	239
26.20	4.91	.488	6.03	3.81	239
26.40	4.78	.463	6.23	3.79	239
26.60	4.74	.469	6.45	3.57	239
26.80	4.47	.365	5.41	3.36	239
27.00	3.89	.163	4.30	3.49	177
27.10	3.76	.099	3.91	3.48	163
27.20	3.56	.061	3.68	3.39	153
27.30	3.28	.046	3.45	3.11	153
27.40	2.96	.036	3.07	2.86	153
27.50	2.59	.042	2.71	2.46	129
27.60	2.20	.036	2.28	2.13	41
27.70	1.79	.042	1.89	1.68	33
27.75	1.59	.029	1.65	1.53	33
27.76	1.55	.026	1.61	1.51	33

SALINITY

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
32.502	.0498	32.682	32.446	63
32.644	.0447	32.810	32.532	125
32.756	.0546	32.934	32.587	224
32.909	.0657	33.085	32.751	239
33.103	.0712	33.264	32.956	239
33.334	.0647	33.549	33.200	239
33.581	.0660	33.839	33.426	239
33.794	.0488	33.928	33.653	239
33.970	.0201	34.023	33.920	177
34.079	.0122	34.097	34.045	163
34.179	.0073	34.195	34.159	153
34.272	.0056	34.292	34.252	153
34.360	.0051	34.372	34.349	153
34.445	.0042	34.457	34.434	129
34.531	.0043	34.539	34.525	41
34.614	.0031	34.624	34.603	33
34.657	.0035	34.663	34.652	33
34.666	.0000	34.671	34.662	33

DEPTH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	60	27.9	90	0	63
25.60	81	16.0	110	7	125
25.80	91	13.4	145	0	224
26.00	101	11.7	153	75	239
26.20	113	10.9	160	85	239
26.40	125	11.2	170	100	239
26.60	142	12.7	190	118	239
26.80	195	20.8	273	153	239
27.00	352	30.4	441	271	177
27.10	456	33.6	566	360	163
27.20	583	31.4	690	513	153
27.30	736	33.3	841	650	153
27.40	934	33.7	1016	816	153
27.50	1207	41.3	1325	1068	129
27.60	1621	64.3	1759	1410	41
27.70	2358	126.9	2728	2138	33
27.75	3057	184.5	3609	2768	33
27.76	3309	231.2	3918	2921	33

SVA

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
259.4	.39	259.9	258.6	63
240.6	.21	241.0	239.7	125
221.6	.17	222.0	220.6	224
202.5	.17	203.0	202.2	239
183.6	.17	184.0	183.2	239
164.8	.18	165.1	164.3	239
146.0	.23	146.8	145.4	239
127.5	.32	128.7	126.8	239
109.6	.36	110.7	108.9	177
100.9	.34	101.9	100.1	163
92.2	.27	93.0	91.6	153
83.5	.24	84.1	82.9	153
74.8	.19	75.3	74.2	153
66.1	.16	66.6	65.5	129
57.8	.28	58.2	56.7	41
49.5	.21	50.1	49.1	33
45.9	.41	46.9	45.3	33
45.4	.47	46.7	44.5	33

THETA

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	7.55	.278	8.52	7.24	63
25.60	6.85	.274	7.80	6.15	125
25.80	5.98	.337	7.11	4.90	224
26.00	5.31	.433	6.41	4.23	239
26.20	4.90	.488	6.02	3.80	239
26.40	4.77	.462	6.22	3.78	239
26.60	4.73	.469	6.44	3.56	239
26.80	4.46	.364	5.40	3.35	239
27.00	3.86	.161	4.27	3.47	177
27.10	3.72	.098	3.88	3.45	163
27.20	3.52	.060	3.64	3.35	153
27.30	3.23	.045	3.40	3.05	153
27.40	2.90	.038	3.01	2.80	153
27.50	2.51	.044	2.63	2.38	129
27.60	2.09	.039	2.17	2.01	41
27.70	1.62	.052	1.74	1.48	33
27.75	1.36	.045	1.44	1.24	33
27.76	1.30	.048	1.39	1.21	33

SVA (THETA)

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
258.4	.13	258.6	257.8	63
238.8	.81	239.5	237.1	125
219.9	.73	220.6	217.0	224
200.9	.71	201.5	197.9	239
182.0	.59	182.5	179.9	239
163.2	.34	163.5	162.1	239
144.3	.16	144.6	143.9	239
125.5	.05	125.5	125.2	239
106.3	.13	106.5	106.0	177
96.8	.08	96.9	96.6	163
87.3	.05	87.3	87.2	153
77.7	.05	77.8	77.6	153
68.2	.04	68.3	68.1	153
58.6	.06	58.7	58.3	129
48.8	.12	49.1	48.6	41
39.1	.07	39.2	38.9	33
34.0	.11	34.2	33.7	33
32.9	.15	33.2	32.5	33

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DELTA D

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	1.574	.7366	2.410	.000	63
25.60	2.078	.4230	2.740	.180	125
25.80	2.222	.3490	3.300	.000	224
26.00	2.421	.3145	3.450	1.760	239
26.20	2.656	.2988	3.600	1.890	239
26.40	2.871	.2967	3.770	2.180	239
26.60	3.132	.3165	4.090	2.490	239
26.80	3.843	.4191	5.000	2.920	239
27.00	5.695	.5159	7.060	4.540	177
27.10	6.803	.5540	8.400	5.440	163
27.20	8.032	.5329	9.610	6.850	153
27.30	9.394	.5406	10.950	8.050	153
27.40	10.975	.5326	12.370	9.370	153
27.50	12.851	.4870	14.160	11.150	129
27.60	15.375	.7158	16.730	13.250	41
27.70	19.354	.9530	21.540	17.520	33
27.75	22.732	1.1824	26.220	20.620	33
27.76	23.912	1.3549	27.710	21.340	33

POT. ENERGY

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
.59	.355	1.11	.00	63
.90	.291	1.53	.01	125
1.06	.293	2.48	.00	224
1.26	.300	2.71	.70	239
1.51	.308	2.95	.81	239
1.77	.334	3.23	1.08	239
2.14	.393	3.82	1.44	239
3.38	.693	5.93	2.04	239
8.62	1.465	13.35	5.19	177
13.22	1.973	20.24	8.21	163
19.77	2.299	28.07	15.11	153
29.00	2.844	38.54	22.26	153
42.56	3.330	52.11	32.21	153
63.76	4.314	75.68	49.43	129
101.16	8.151	118.73	76.18	41
182.46	18.410	234.49	150.70	33
277.32	31.787	379.09	228.55	33
316.68	41.174	437.17	249.79	33

DELTA DH

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	10.194	.7447	11.988	9.205	45
25.60	9.575	.3531	11.058	9.062	78
25.80	9.224	.2213	10.061	8.727	138
26.00	8.994	.2199	9.929	8.579	153
26.20	8.767	.1933	9.652	8.445	153
26.40	8.555	.1852	9.296	8.196	153
26.60	8.291	.1618	8.723	7.765	153
26.80	7.577	.1678	7.952	7.036	153
27.00	5.671	.2321	6.369	5.112	153
27.10	4.585	.2591	5.435	3.778	154
27.20	3.358	.2277	3.808	2.563	153
27.30	1.996	.2441	2.575	1.179	153
27.40	.416	.2466	1.253	-0.194	153
27.50	-1.523	.3006	-0.526	-2.396	129
27.60	-4.101	.4526	-2.629	-5.069	41
27.70	-8.060	.7490	-6.731	-10.077	33
27.75	-11.437	1.0257	-9.791	-14.557	33
27.76	-12.617	1.2360	-10.513	-16.046	33

ACC. POT.

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
11.710	.1595	11.989	11.212	45
11.489	.2509	12.048	10.809	78
11.236	.2491	11.891	10.594	138
11.039	.2317	11.724	10.447	153
10.837	.2220	11.532	10.294	153
10.613	.2125	11.311	10.113	153
10.365	.2022	11.055	9.901	153
10.068	.1812	10.659	9.656	153
9.587	.1394	10.030	9.249	153
9.232	.1130	9.590	8.933	154
8.779	.0850	9.032	8.518	153
8.202	.0561	8.349	8.012	153
7.474	.0257	7.528	7.362	153
6.545	.0138	6.577	6.503	129
5.370	.0522	5.475	5.265	41
3.771	.1105	3.966	3.537	33
2.801	.1265	3.025	2.550	33
2.648	.1390	2.890	2.342	33

OXYGEN

SIGMA -T.	MEAN	S.D.	MAX	MIN	N
25.00	n/a	n/a	n/a	n/a	0
25.20	n/a	n/a	n/a	n/a	0
25.40	6.80	.107	6.87	6.68	3
25.60	6.80	.224	7.39	6.31	23
25.80	6.85	.241	7.28	6.20	65
26.00	6.62	.342	7.25	5.70	66
26.20	6.25	.394	6.90	5.04	66
26.40	5.59	.451	6.45	3.61	66
26.60	4.77	.547	5.80	2.47	66
26.80	3.46	.487	5.34	2.05	66
27.00	1.60	.312	2.22	.91	62
27.10	1.06	.194	1.58	.74	50
27.20	.83	.158	1.33	.55	42
27.30	.70	.134	1.17	.56	42
27.40	.64	.128	1.07	.50	42
27.50	.67	.130	1.27	.46	40
27.60	1.03	.158	1.72	.81	35
27.70	1.89	[illegible]	2.29	1.72	30
27.75	2.66	[illegible]	2.88	2.42	28
27.76	2.87	.130	3.06	2.58	28

SOUND

MEAN	S.D.	MAX	MIN	N
n/a	n/a	n/a	n/a	0
n/a	n/a	n/a	n/a	0
1479	1.3	1483	1477	63
1477	1.2	1481	1473	125
1474	1.5	1478	1467	224
1471	1.9	1476	1466	239
1470	2.2	1475	1465	239
1470	2.1	1476	1466	239
1470	2.1	1478	1465	239
1470	1.8	1475	1465	239
1471	1.1	1474	1468	177
1472	.9	1474	1470	163
1473	.7	1475	1472	153
1475	.6	1476	1474	153
1477	.6	1478	1475	153
1480	.6	1482	1478	129
1486	1.1	1488	1482	41
1496	2.0	1502	1493	33
1508	3.1	1517	1503	33
1512	4.1	1523	1505	33