OCEANOGRAPHIC RECORDS FROM TWELVE CRUISES IN THE STRAIT OF GEORGIA AND JUAN DE FUCA STRAIT 1968

..B. Crean
A.B. Ages

Volume 3

Spring

DEPARTMENT OF ENERGY, MINES AND RESOURCES
MARINE SCIENCES BRANCH, VICTORIA

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DESCRIPTION OF MACHINE-GENERATED DATA RECORD

NOTE

This listing is an Oceans III run.

Until a data record introduction applicable to the Oceans III program can be prepared, please note the following differences with respect to the attached Oceans II introduction:

(a) in the interpolated portion of the listing, "pressure" is given instead of "depth".

(b) where the computer finds that an interpolation error estimate of 5 sigmas (E) or greater would have occurred, it branches to a linear interpolation routine. Such linear interpolations are indicated by an interpolation error estimate of "I" in the listing.

INTRODUCTION

This section applies to the machine processing phase of the data reduction and computation.

The oceanographic data previously recorded on CODC data summary forms, a sample of which is shown on the next page, are transferred to punch-cards for subsequent electronic data processing on an IBM 1620 computer, using CODC's OCEANS II program. In addition to computing routine derived quantities, the program carries out unit and format conversions, range checks, plausibility tests, internal editing, and if required, interpolation at standard oceanographic depths. When interpolations are carried out, additional derived values are computed.

After the data have been processed, the data record is prepared using an IBM 1401 computer configuration with the OCEAN REPORT III program, which provides for pre-edited high speed print-out on continuous direct-image masters. These masters subsequently yield the required volume of copies for distribution.

Provision has been made to enter an "**estimate of precision**" for each observed variable selected for interpolation at standard oceanographic depths. The precision depends on the instrument and/or technique used to determine the variable. A standard precision stated as a **standard deviation** (σ) can be determined for each instrument or technique under routine field conditions by making duplicate determinations of the variables for a homogeneous sample of sea water. These standard deviations are given for each cruise under "GENERAL INFORMATION" in section III of the data record.

The **measurement error estimate** of a specific observation in this data record, is stated as a multiple of the standard deviation derived as above, and entered in a column immediately to the right of the reported variable. In order to distinguish it from an additional decimal digit, the measurement error estimate is recorded alphabetically, (i.e., 1σ = A, 2σ = B, etc.; in this data record "A" is suppressed).

An option is provided with respect to the measurement of the salinity variable. If observed to three decimal digits, the last digit takes the place of the measurement error estimate.

In the past, a number of methods for both manual and machine interpolation have been developed. Studies and comparisons of the several methods have shown that no single method is universally acceptable. The manual methods are the most elaborate and flexible, but often require subjective decisions. In machine interpolation, all the present methods fail to yield acceptable results under some circumstances. Hence, it is considered necessary to qualify interpolated values by stating an "**interpolation error estimate**" derived from the particular interpolation formula used. There are two purposes in stating the error estimates; **first**, to give an indication of the quality of the interpolated data; **second**, to allow the oceanographer to redesign his observational procedures in order to reduce interpolation errors in future observations.

The interpolation scheme chosen for the OCEANS II program consists of a combination of two 3-point interpolations using the Lagrangian interpolation polynomial, as recommended by Rattray (1962). A parabola is fitted through three values of a given variable (T, S, O_2) considered as a function of depth. The two interpolation parabolas require a total of four points (observed depths). The middle points are common to both parabolas. The average of the two values obtained from the parabolas at standard depth is taken as the interpolated value, and a function of their difference as an estimate of the interpolation error.

This function combined with the "**measurement error estimate**" comprises the "**combined measurement and interpolation error estimate**". It is expressed as a multiple of the standard deviation of measurement (σ) under normal routine field conditions by:

CANADIAN OCEANOGRAPHIC DATA CENTRE

MASTER

1 IDENT. CODE	2 LATITUDE (N=+)	3 LONGITUDE (W=+)	5 DATE	6 TIME	7 DEPTH	9 NO. DEPTHS OBS'D.	VESSEL
COUNTRY INST. 1 8	DEG.° MIN. 1/10	DEG.° MIN. 1/10	YEAR MONTH DAY	HOURS G.M.T. 1/10	TO BOTTOM		ENTERED BY / CHECKED BY
1 2 3 4	5 6 7 8 9	10 11 12 13 14 15	19 20 21 22 23 24	25 26 27	28 29 30 31	34 35	

10 WATER	11 WAVES I	12 WAVES II	13 WIND	14 BAROMETER	15 AIR TEMP.	16 WET BULB	17 W.W. CODE (SEPT. 62)	18 CLOUD	19 VIS.	20 HOURS AFTER H.W.	21 UNASSIGNED	22 CRUISE REFERENCE NUMBER	23 CONSEC. NUMBER	24 CARD TYPE
COLOUR TRANS.	Dw Dw Pw Hw	Dw Dw Pw Hw	DIR. FORCE SPEED		1/10	1/10		TYPE AMT.						1
36 37 38 39	40 41 42 43	44 45 46 47	48 49 50 51	52 53 54	55 56 57	58 59 60	61 62	63 64	65	66 67	68 69 70 71 72 73	74 75 76	77 78 79	80

OBSERVED CARD

	6 TIME HOURS G.M.T.	1/10	7 DEPTH OF SAMPLE	e	8 TEMPERATURE	e	9 SALINITY	d/e	10 OXYGEN	e	13 PO_4 - P	14 TOTAL - P	15 NO_2 - N	16 NO_3 - N	17 SIO_3 - SI	18 p.H.	CARD TYPE
1																	3
2																	3
3																	3
4																	3
5																	3
6																	3
7																	3
8																	3
9																	3
10																	3
11																	3
12																	3
13																	3
14																	3
15																	3
16																	3
17																	3
18																	3
19																	3
20																	3
	25 26 27		28 29 30 31	32	33 34 35 36	37	38 39 40 41	42	43 44 45 46		55 56 57	58 59 60	61 62 63	64 65 66	67 68 69	70 71 72	80

M & T.S. 86

$$\frac{\sigma_i}{\sigma} = \left\{ \frac{(\Delta V_i)^2}{\sigma^2} + \sum_{n=j-2}^{j+1} (\gamma_n)^2 \left(\frac{\sigma_n}{\sigma}\right)^2 \right\}^{1/2}$$, where

σ = Standard deviation of the combined error estimates at standard oceanographic depth,

ΔV_i = the interpolation error estimate of variable "V" at standard oceanographic depth = $\frac{1}{3}(V_{i_1} - V_{i_2})$

γ = Interpolation polynomial coefficient.

Z_j = Observed depth.

Z_i = Standard oceanographic depth, such that: $Z_{j-2} < Z_{j-1} < Z_i < Z_j < Z_{j+1}$

The integral part of the fraction $\frac{\sigma_i}{\sigma}$, if ≥ 2, is reported in this Data Record following the interpolated variable. It represents the combined measurement and interpolation error estimate. In order to distinguish it from an additional decimal digit, it is recorded alphabetically (e.g.: 2 as "B", 3 as "C", etc.).

With respect to the interpolated value of the salinity variable if reported to three decimal digits, the interpolation error estimate is given only when $\frac{\sigma_i}{\sigma} \geq 2$ (the salinity is then recorded to two decimal places). If less than 2, the mean obtained from the two interpolation parabolas is reported to three decimal places.

EXPLANATION OF DATA RECORD HEADINGS

MASTER HEADINGS

(1) C-REF-NO	*(6) YR*	*(11) DEPTH*	*(16) WAVES 1*	*(21) AIR T*	*(26) VIS*
(2) CONS. NO	*(7) MONTH*	*(12) MXSAMPD*	*(17) WAVES 2*	*(22) WET B*	*(27) STN*
(3) LAT	*(8) DAY*	*(13) NO. DPTH*	*(18) WND-DIR*	*(23) ww-CODE*	
(4) LON	*(9) HR*	*(14) W-COLOR*	*(19) WND-FCE*	*(24) CLD-TPE*	
(5) MARSD SQ	*(10) C/I*	*(15) W-TRNSP*	*(20) BARO*	*(25) CLD-AMT*	*(28) HW*

(1) CRUISE REFERENCE NUMBER: Assigned by the Institute. Commences with 001 at the beginning of each year (effective Jan. 1, 1963). Prior to that date the CRN was a number designated by CODC.

(2) CONSECUTIVE NUMBER: Indicates the chronological order in which the stations were occupied.

(3) LATITUDE:

(4) LONGITUDE: Indicate the position of the platform at the time of observation.

(5) MARSDEN SQUARE: Designates the geographic area code of the observation (see Marsden square chart).

(6) YEAR:

(7) MONTH:

(8) DAY:

(9) HOUR: The time (Greenwich Mean Time) at which the surface environmental data were recorded. It is reported to tenths of hours (Table 1).
If an "X" precedes the value for HOUR, (prior to Jan. 1, 1963) it indicates that the reported time is doubtful.

(10) COUNTRY/INSTITUTE: The International Geophysical Year (IGY) Country Code/Institute Code - see Table 11.

(11) DEPTH: The sounding reported in metres. If corrected, this is stated in the "GENERAL INFORMATION" chapter of section III. Charted depths are preceded by the letter "C".

(12) MAXIMUM SAMPLING DEPTH: A code to indicate the deepest sampling depth (used for high speed sorting).

00 m - 50 m = 00
51 m - 150 m = 01
151 m - 250 m = 02
etc.

(13) NUMBER OF DEPTHS: The number of levels observed (this is entered to initiate a computer safety check, guarding against the loss of punch-cards).

(14) WATER COLOUR: A code based on the percentage of yellow (see table 2 and Note under FIELD "15" below).

(15) WATER TRANSPARENCY: The depth in metres at which a Secchi disc (white disc, 30 cm. in diameter) just disappears from view, or the optical density expressed in percentage;

NOTE: The "GENERAL INFORMATION" chapter in section III of the data record will state which method was used.

(16) WAVES 1 ($d_W d_W P_W H_W$-code): The direction, period and height of the **wind-propagated** wave system. (See Tables 3, 4 and 5). Ref: World Meteorological Organization Codes 0885, 3155, 1555.

(17) WAVES 2 ($d_W d_W P_W H_W$-code): The direction, period and height of the predominant **non-wind-propagated** wave system. (See Tables 3, 4 and 5). Ref: World Meteorological Organization Codes 0885, 3155, 1555.

(18) WIND DIRECTION: The true direction to the nearest 10 degrees from which the wind is blowing (wind direction 990 means:—wind variable or direction unknown).

(19) WIND FORCE (WND-FCE): Beaufort notation (See Table 6).

WIND SPEED (WND-SPD): Anemometer reading reported in metres per second. Instrument height reported in "GENERAL INFORMATION" chapter of section III.

(20) BAROMETER: The barometric pressure reported in millibars: the "GENERAL INFORMATION" chapter in Section III of the data record will state the type of instrument used.

(21) AIR TEMPERATURE: In degrees Celsius.

(22) WET BULB: In degrees Celsius.

(23) ww CODE: Present Weather Code (See Table 7). Ref: WMO Code 4677

(24) CLOUD TYPE: The type of predominating clouds (See Table 8). Ref: WMO Code 0500.

(25) CLOUD AMOUNT: The sky coverage in eighths (See Table 9) Ref: WMO Code 2700

(26) VISIBILITY: Visibility at the surface (See Table 10). Ref: WMO Code 4300.

(27) STATION: A station reference number, assigned by the institute prior to, or during the survey.

(28) HOURS AFTER HIGH WATER: Indicates the state of the tide for nearshore observations.

OBSERVED DATA HEADINGS

(1) GMT	*(2) DEPTH*	*(3) TEMP*	*(4) SAL*	*(5) OXYGEN*		*(6) SGMT*
(7) SOUND	*(8) PO_4*	*(9) -P-*	*(10) NO_2*	*(11) NO_3*	*(12) SiO_3*	*(13) pH.*

NOTE: Headings (1) to (7) will always be present. Headings (8) to (13) appear only when one or more additional chemical entries were made.

(1) G.M.T.: The Greenwich Mean Time of (in-situ) thermometer inversion and sea water sample collection.

When a multiple cast was initiated prior to and continued after midnight, the times indicated are uninterrupted by the change of day and appear beyond 24.0 hours. This will be accompanied by a statement: "MULTIPLE CAST CONTINUED NEXT DAY", which is printed following the last level of observed values.

(2) DEPTH: The depth in metres at the reversal time of deepest cast.

(3) TEMPERATURE: Temperatures from deepsea reversing thermometers, read to 0.01° C. Surface temperature measurement procedures are described in the chapter "OBSERVATION PROCEDURES" of section I, and/or the "GENERAL INFORMATION" chapter of section III.
An alphabetical character following the temperature value represents the measurement error estimate referred to in the INTRODUCTION to this section.

(4) SALINITY: Salinity as defined by: $S = 0.03 + 1.805\ Cl‰$, reported in:
a. 1/100 parts per 1000, or
b. 1/1000 parts per 1000.

In case a: an alphabetical character following the value is the measurement error estimate as referred to under (3).
In case b: no error estimate indication is provided for, but an additional decimal digit takes its place.

(5) OXYGEN: The concentration of dissolved oxygen expressed in millilitres per litre to 2 decimal places.
An alphabetical character following the value is the measurement error estimate as referred to under (3).

(6) SIGMA-T: The specific gravity anomaly as defined by: (Specific gravity – 1) X 10^3 (e.g., σ_t reported as 2456, reads 24.56, and corresponds to a specific gravity of 1.02456).

(7) SOUND: The sound velocity is reported in m/sec. to 1 decimal place (e.g., 1437.9 m/sec.). The computation is carried out using Wilson's formula (1960), expressed in terms of temperature, salinity and total pressure.

(8) PO_4 — Phosphate-Phosphorus reported to hundredths of microgram-atoms per litre.

(9) -P- — Total Phosphorus reported to hundredths of microgram-atoms per litre.

(10) NO_2 — Nitrite-Nitrogen reported to hundredths of microgram-atoms per litre – No dissolved nitrogen included –

(11) NO_3 — Nitrate-Nitrogen reported to tenths of microgram-atoms per litre.

(12) SiO_3 — Silicate-Silicon reported in whole microgram-atoms per litre.

(13) pH — The pH value.

NOTE: "TRC" (trace) is reported when a chemical entry has a value less than the standard deviation of measurement for that particular variable.

INTERPOLATED DATA HEADINGS

(1) DEPTH *(2) TEMP* *(3) SAL* *(4) OXYGEN* *(5) SGMT* *(6) SOUND*
(7) DELTA-D *(8) POT-EN* *(9) SVA.*

(1) DEPTH: Standard Oceanographic Depth in whole metres, as well as additional depths: 125, 175, 225, 3500, 4500, 5500, 6500, 7500, 8500, 9500.

(2) TEMPERATURE: Interpolated value at standard depth, followed by the combined measurement and interpolation error estimate (see "INTRODUCTION" to section II of the data record).

(3) SALINITY:

A. The reported salinity values are measured to three decimal places.
(i) the interpolation error estimate is less than twice the standard deviation of measurement
–the interpolated value is reported to three decimal places (e.g., 30.139).
(ii) the interpolation error estimate is equal to or greater than twice the standard deviation of measurement.
–the interpolated value is reported to two decimal places, and followed by the interpolation error estimate (e.g., 29.23 C).

B. The reported salinity values are measured to two decimal places and followed by the measurement error estimate.
–the interpolated value is reported to two decimal places, and followed by the combined measurement and interpolation error estimate (e.g., 30.59 B).

(4) OXYGEN: Interpolated value at standard depth, followed by the combined measurement and interpolation error estimate (see "Introduction" to section II of the data record).

(5) SIGMA-T: Computed from temperature and salinity values at standard oceanographic depth.

(6) SOUND VELOCITY: Computed from temperature, salinity and total pressure values at standard oceanographic depth, using Wilson's formula (1960).

(7) DELTA-D: The geo-potential anomaly as defined by:

$$\Delta D = \int_0^p \delta dp$$

ΔD is expressed in dynamic metres (10^5 ergs/gram) and recorded to three decimal places (e.g., 2.345 dyn. metres).

(8) POTENTIAL ENERGY ANOMALY: The Potential energy anomaly χ as defined by:

$$\chi = {}^1/g \int_0^p p\delta dp = \int_0^z \rho p \delta dz$$

χ is expressed in units of 10^8 ergs/cm^2 and recorded to two decimal places (e.g., 116.44).

(9) SPECIFIC VOLUME ANOMALY: The specific volume anomaly as defined by:

$$\delta = \alpha - \alpha_{35.0.P}$$

δ is expressed in ml/gr, and conventionally reported as $10^5\,\delta$, to one decimal place (i.e., δ reported as 1234, reads 123.4, and corresponds to a specific volume anomaly of 0.001234 ml/gr.).

SPECIAL CHARACTERS

‡ (Record mark): is used to indicate inconsistencies which are printed in an area below the "Observed Data". A corresponding record mark at the extreme left hand side indicates the level at which the inconsistency occurs

* (Asterisk): this character may occur in the **interpolated** portion of the data record. It is printed at the extreme left hand side of the page, when three or more standard depth levels fall within any one **observed depth interval**. The **third**, and all consequent levels are preceded by the asterisk to indicate that more than **two** machine interpolations were carried out, utilizing the same set of interpolation parabolas. The asterisk will also appear when the last standard depth is an extrapolation and there are at least two interpolations between the last two observed depths.

Q: appears occasionally in this data record, preceding an observed oxygen value. This "questionable" indicator infers that the value does not fit the usual pattern of oxygen distribution. "The questionable" value could be due to a sampling error and, generally, is not a result of an error in determination.

Table 1

CONVERSION MINUTES TO 1/10 HRS.

Minutes	Tenths Hrs.
00–03	0
04–08	1
09–15	2
16–20	3
21–27	4
28–32	5
33–39	6
40–44	7
45–51	8
52–56	9
57–59	0 (next HR.)

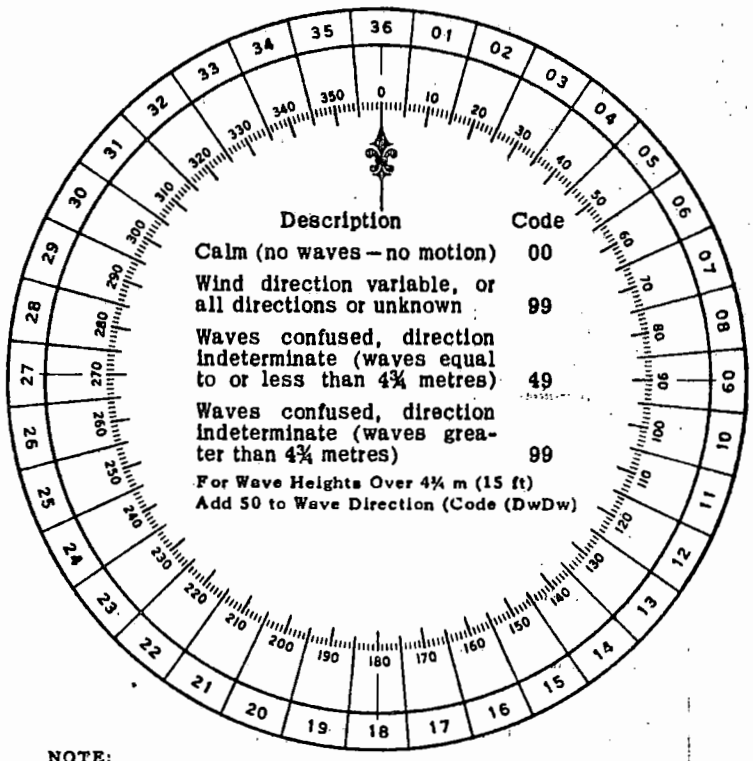
Table 2

WATER COLOR CODE

Based on Percentage Yellow

Code:	Description
00	Deep Blue
10	Blue
20	Greenish Blue
30	Bluish Green
40	Green
50	Light Green
60	Yellowish Green
70	Yellow Green
80	Green Yellow
90	Greenish Yellow
99	Yellow

Table 3. DIRECTION CODE (dd)



NOTE:
Always use the true direction from which the wind is blowing, or the direction from which Waves I (sea), or Waves II (swell) come.

Table 4. PERIOD OF THE WAVES (Pw)

(Measure to the Nearest Second)

Code:	Period in Seconds:	Code:	Period in Seconds:
2	5 sec. or less	8	16 or 17 sec.
3	6 or 7 sec.	9	18 or 19 sec.
4	8 or 9 sec.	0	20 or 21 sec.
5	10 or 11 sec.	1	Over 21 sec.
6	12 or 13 sec.	X	Calm, or period
7	14 or 15 sec.		not determined

Table 5. HEIGHT OF THE WAVES (Hw)

- The average value of the wave height (vertical distance between trough and crest) is reported, as obtained from the larger well formed waves of the wave system being observed.
- Each code figure provides for reporting a range of heights. For example: 1 = ¼ m (1 ft) to ¾ m (2½ ft); 5 = 2¼ m (7 ft) to 2¾ m (9 ft); 9 = 4¼ m (13½ ft) to 4¾ m (15 ft), etc.
- If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported; e.g. a height of 2¾ m is reported by code figure 5.

Code			Code	
0	Less than ¼ m (1 ft)		0	5 m (16 ft)
1	½ m (1½ ft)		1	5½ m (17½ ft)
2	1 m (3 ft)		2	6 m (19 ft)
3	1½ m (5 ft)	Add	3	6½ m (21 ft)
4	2 m (6½ ft)	50	4	7 m (22½ ft)
5	2½ m (8 ft)	to	5	7½ m (24 ft)
6	3 m (9½ ft)	Dw Dw	6	8 m (25½ ft)
7	3½ m (11 ft)		7	8½ m (27 ft)
8	4 m (13 ft)		8	9 m (29 ft)
9	4½ m (14 ft)		9	9½ m (30½ ft) or more
x	Height not determined			

Table 6. WIND FORCE CODE

The Beaufort force of the wind is estimated from the appearance of the sea surface, according to the table below. This table is only intended as a guide to show roughly what may be expected on the open sea, remote from land. Factors which must be taken into account are the "lag" effect between the wind increasing and the sea getting up; and the influence of "fetch", depth, swell, heavy rain and tide effect on the appearance of the sea. Estimation of the wind force by this method becomes unreliable in shallow water or when close inshore, owing to the tidal effect and the shelter provided by the land.

Code	Appearance of sea if fetch and duration of the blow have been sufficient to develop the sea fully	Description
00	Sea like a mirror	Calm
01	Ripples with the appearance of scales are formed, but without foam crests.	Light Air
02	Small wavelets; crests have a glassy appearance and do not break.	Light Breeze
03	Large wavelets; crests begin to break; foam of glassy appearance; perhaps scattered white horses.	Gentle Breeze
04	Small waves, becoming longer; fairly frequent white horses.	Moderate breeze
05	Moderate waves; many white horses are formed (chance of some spray)	Fresh Breeze
06	Large waves; white foam crests everywhere (probably some spray)	Strong Breeze
07	Sea heaps up and white foam from breaking waves begins to be blown in streaks along the direction of the wind.	Near Gale
08	Moderately high waves; edges of crests begin to break into the spindrift; foam is blown in well-marked streaks along the direction of the wind.	Gale
09	High waves; dense streaks of foam along wind; crests begin to topple, tumble and roll over; spray may affect visibility.	Strong Gale
10	Very high waves with long overhanging crests; foam in great patches blown in dense white streaks along wind; sea surface takes a white appearance; tumbling becomes heavy and shock-like; visibility affected.	Storm
11	Exceptionally high waves (medium sized ships may be lost to view behind waves); sea covered with long white patches of foam lying along the wind; everywhere edges of crests are blown into froth; visibility affected.	Violent Storm
12	Air is filled with foam and spray; sea completely white with driving spray; visibility seriously affected.	Hurricane

Table 7. PRESENT WEATHER

W.W. CODE

NO PRECIPITATION ON STATION AT TIME OF OBSERVATION

Code figure ww		
No meteors except photometeors	00 Cloud development not observed or not observable	characteristic change of the state of sky during the past hour
	01 Clouds generally dissolving or becoming less developed	
	02 State of sky on the whole unchanged	
	03 Clouds generally forming or developing	
Haze, dust, sand or smoke	04 Visibility reduced by smoke, e.g. veldt or forest fires, industrial smoke or volcanic ashes	
	05 Haze	
	06 Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation	
	07 Dust or sand raised by wind at or near the station at the time of observation, but no well developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen	
	08 Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour or at the time of observation, but no dustorm or sandstorm	
	09 Duststorm or sandstorm within sight at the time of observation, or at the station during the preceding hour	
	10 Mist	
	11 Patches of	shallow fog or ice fog at the station, whether on land or sea, not deeper than about 2 metres on land or 10 metres at sea
	12 More of less continuous	
	13 Lightning visible, no thunder heard	
	14 Precipitation within sight, not reaching the ground or the surface of the sea	
	15 Precipitation within sight, reaching the ground or the surface of the sea, but distant (i.e. estimated to be more than 5 km) from the station	
	16 Precipitation within sight, reaching the ground or the surface of the sea, near to, but not at the station	
	17 Thunderstorm, but no precepitation at the time of observation	
	18 Squalls	at or within sight of the station during the preceding hour or at the time of observation
	19 Funnel clouds	

ww = 20 – 29	Precipitation, fog, ice fog or thunderstorm at the station during the preceding hour but not at the time of observation	
20	Drizzle (not freezing) or snow grains	not falling as shower(s)
21	Rain (not freezing)	
22	Snow	
23	Rain and snow or ice pellets, type (a)	
24	Freezing drizzle or freezing rain	
25	Shower(s) of rain	
26	Shower(s) of snow, or of rain and snow	
27	Shower(s) of hail, or of rain and hail	
28	Fog or ice fog	
29	Thunderstorm (with or without precipitation)	
ww = 30 – 39	Duststorm, sandstorm, drifting or blowing snow	
30	Slight or moderate duststorm or sandstorm	– has decreased during the preceding hour
31		– no appreciable change during the preceding hour
32		– has begun or has increased during the preceding hour
33	Severe duststorm or sandstorm	– has decreased during the preceding hour
34		– no appreciable change during the preceding hour
35		– has begun or has increased during the preceding hour
36	Slight or moderate blowing snow	generally low (below eye level)
37	Heavy drifting snow	
38	Slight or moderate blowing snow	generally high (above eye level)
39	Heavy blowing snow	
ww = 40 – 49	Fog or ice fog at the time of observation	
40	Fog or ice fog at a distance at the time of observation, but not at the station during the preceding hour, the fog or ice fog extending to a level above that of the observer	
41	Fog or ice fog in patches	
42	Fog or ice fog, sky visible	has become thinner during the preceding hour
43	Fog or ice fog, sky invisible	
44	Fog or ice fog, sky visible	no appreciable change during the preceding hour
45	Fog or ice fog, sky invisible	
46	Fog or ice fog, sky visible	has begun or has become thicker during the preceding hour
47	Fog or ice fog, sky invisible	
48	Fog, depositing rime, sky visible	
49	Fog, depositing rime, sky invisible	

NO PRECIPITATION ON STATION AT TIME OF OBSERVATION

PRECIPITATION ON STATION AT TIME OF OBSERVATION

ww		
ww = 50 – 59	Drizzle	
50	Drizzle, not freezing, intermittent	slight at time of observation
51	Drizzle, not freezing, continuous	
52	Drizzle, not freezing, intermittent	moderate at time of observation
53	Drizzle, not freezing, continuous	
54	Drizzle, not freezing, intermittent	heavy (dense) at time of observation
55	Drizzle, not freezing, continuous	
56	Drizzle, freezing, slight	
57	Drizzle, freezing, moderate or heavy (dense)	
58	Drizzle and rain, slight	
59	Drizzle and rain, moderate or heavy	
ww = 60 – 69	Rain	
60	Rain, not freezing, intermittent	slight at time of observation
61	Rain, not freezing, continuous	
62	Rain, not freezing, intermittent	moderate at time of observation
63	Rain, not freezing, continuous	
64	Rain, not freezing, intermittent	heavy at time of observation
65	Rain, not freezing, continuous	
66	Rain, freezing, slight	
67	Rain, freezing, moderate or heavy	
68	Rain or drizzle and snow, slight	
69	Rain or drizzle and snow, moderate or heavy	
70 – 79	Solid precipitation not in showers	
ww		
70	Intermittent fall of snow flakes	slight at time of observation
71	Continuous fall of snow flakes	
72	Intermittent fall of snow flakes	moderate at time of observation
73	Continuous fall of snow flakes	
74	Intermittent fall of snow flakes	heavy at time of observation
75	Continuous fall of snow flakes	
76	Ice prisms (with or without fog)	
77	Snow grains (with or without fog)	
78	Isolated starlike snow crystals (with or without fog)	
79	Ice pellets, type (a)	

ww		
ww = 80 – 99	Showery precipitation, or precipitation with current or recent thunderstorm	
80	Rain shower(s), slight	
81	Rain shower(s), moderate or heavy	
82	Rain shower(s), violent	
83	Shower(s) of rain and snow mixed, slight	
84	Shower(s) of rain and snow mixed, moderate or heavy	
85	Snow shower(s), slight	
86	Snow shower(s), moderate or heavy	
87	Shower(s) of snow pellets or ice pellets, type (b), with or without rain or rain and snow mixed	– slight
88		– moderate or heavy
89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder	– slight
90		– moderate or heavy
91	Slight rain at time of observation	thunderstorm during the preceding hour but not at time of observation
92	Moderate or heavy rain at time of observation	
93	Slight snow, or rain and snow mixed or hail at time of observation	
94	Moderate or heavy snow, or rain and snow mixed or hail at time of observation	
95	Thunderstorm, slight or moderate, without hail, but with rain and/or snow at time of observation	thunderstorm at time of observation
96	Thunderstorm, slight or moderate, with hail at time of observation	
97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation	
98	Thunderstorm, combined with duststorm or sandstorm at time of observation	
99	Thunderstorm, heavy, with hail at time of observation	

PRECIPITATION ON STATION AT TIME OF OBSERVATION

Table 8. CLOUD TYPE CODE

Code	Cloud Type	Code	Cloud Type
0	Cirrus Ci	5	Nimbostratus ..... Ns
1	Cirrocumulus Cc	6	Stratocumulus ..... Sc
2	Cirrostratus ..... Cs	7	Stratus ..... St
3	Altocumulus..... Ac	8	Cumulus ..... Cu
4	Altostratus..... As	9	Cumulonimbus ..... Cb
x	Cloud not visible owing to darkness, fog, duststorm, sandstorm, or other analogous phenomena		

Table 9. CLOUD AMOUNT CODE

Code	Cloud Cover	Code	Cloud Cover
0	0	6	6 oktas
1	1 okta or less, but not zero	7	7 oktas or more, but not 8 oktas
2	2 oktas	8	8 oktas
3	3 oktas	9	Sky obscured, or cloud amount cannot be estimated
4	4 oktas		
5	5 oktas		

Note: 1 okta = $\frac{1}{8}$ of the sky covered

Table 10. VISIBILITY

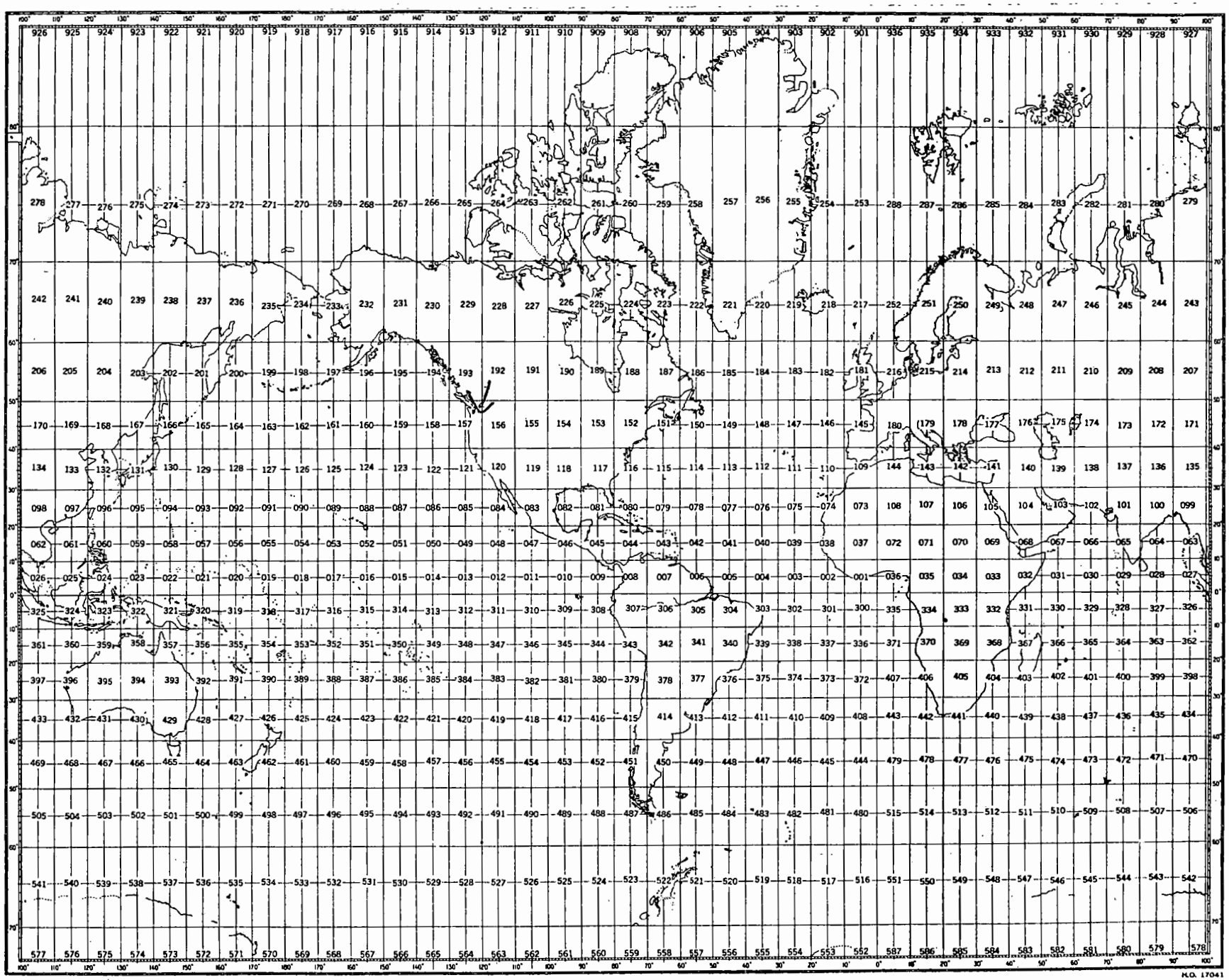
Code	Estimate of hor. Visibility	
0	Less than 50 metres	(less than 55 yards)
1	50–200 metres	(approx. 55–220 yards)
2	200–500 metres	(approx. 220–550 yards)
3	500–1,000 metres	(approx. 550 yards– $\frac{5}{8}$ n.m.)
4	1–2 km	(approx. $\frac{5}{8}$–1 n.m.)
5	2–4 km	(approx. 1–2 n.m.)
6	4–10 km	(approx. 2–6 n.m.)
7	10–20 km	(approx. 6–12 n.m.)
8	20–50 km	(approx. 12–30 n.m.)
9	50 km or more	(30 n.m. or more)

Note: n.m. = nautical mile

TABLE 11. INSTITUTE CODE

Code	Institute
01	Marine Ecology Laboratory, Bedford Institute
02	Pacific Oceanographic Group
03	Biological Station, St. Andrews, N.B.
04	Arctic Biological Station, Ste. Anne de Bellevue, P.Q.
05	Biological Station, St. John's Nfld.
06	Station de Biologie Marine, Grande Riviere, P.Q.
07	Marine Sciences Branch, Central Region
08	Defence Research Establishment, Atlantic
09	Defence Research Establishment, Pacific
10	Atlantic Oceanographic Laboratory, Bedford Institute
11	Polar Continental Shelf Project
12	Great Lakes Institute
13	Institute of Oceanography, University of British Columbia
14	Institute of Oceanography, Dalhousie University
15	Marine Sciences Branch, Pacific Region
16	Department of Transport
17	Marine Sciences Centre, McGill University
18	Canadian Forces Maritime Command, East Coast
19	Canadian Forces Maritime Command, West Coast
20	Ontario Water Resources Commission
21	Dept. of National Health and Welfare
22	Inland Waters Branch, Dept. of Energy, Mines and Resources.

MARSDEN SQUARE CHART



H.O. 17041

001
002

OCEANOGRAPHIC DATA CRUISE 003/68

18 - 22 MARCH 1968

C-REF-NO 003	YR 1968	DEPTH	88	WAVES 1	XX	AIR T	VIS
CONS. NO 001	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 076
LAT 48-314N	DAY 18	NO.DPTH	7	WND-DIR		WW-CODE	
LON 124-300W	HR 12.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
125	0000	0750 B				
125	0005	0836 B	29260		2275	14770
125	0010	0823 B	30338		2361	14779
125	0020	0801	30664		2390	14777
125	0030	0791	30845		2405	14777
125	0050	0790	30941		2413	14781
125	0075	0799	31408		2448	14794

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0750 B							
0010	0823 B	30338		2361	14779	0050	00002	4291
0020	0801	30664		2390	14777	0092	00009	4020
0030	0791	30845		2405	14777	0131	00019	3873
0050	0790	30941		2413	14781	0209	00050	3802
0075	0799	31408		2448	14794	0300	00108	3470

C-REF-NO 003	YR 1968	DEPTH 225	WAVES 1	XX	AIR T		VIS
CONS. NO 002	MONTH 3	MXSAMPD 02	WAVES 2	XX	WET B		STN 075
LAT 48-280N	DAY 18	NO.DPTH 10	WND-DIR		WW-CODE		
LON 124-325W	HR 13.1	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
131	0000	0900 B	28206	697	2184	14780
131	0005	0875 B	27985	697 B	2170	14768
131	0010	0913 B	28779	659 B	2226	14794
131	0020	0889	29798	626 B	2309	14799
131	0030	0833	30274	585 B	2355	14785
131	0050	0820	30917	568 B	2407	14792
131	0075	0854	31938	557 B	2482	14822
131	0100	0842 B	32478	514 B	2526	14829
131	0150	0844	33142	437 B	2577	14846
131	0210	0809	33508	355 B	2611	14848

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0900 B	28206	697	2184	14780	0000	00000	5987
0010	0913 B	28779	659 B	2226	14794	0058	00003	5579
0020	0889	29798	626 B	2309	14799	0110	00011	4787
0030	0833	30274	585 B	2355	14785	0156	00022	4355
0050	0820	30917	568 B	2407	14792	0238	00056	3862
0075	0854	31938	557 B	2482	14822	0327	00111	3153
0100	0842 B	32478	514 B	2526	14829	0401	00176	2739
0126	0843 B	3286 C	474 B	2556	14838	0466	00251	2456
0151	0844	33142	437 B	2577	14846	0525	00335	2256
0176	0833	33355	401 B	2596	14849	0580	00425	2088
0201	0817	33482	368 B	2608	14849	0631	00523	1974

C-REF-NO 003	YR 1968	DEPTH	179	WAVES 1	XX	AIR T	VIS
CONS. NO 003	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 074
LAT 48-250N	DAY 18	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-355W	HR 13.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
138	0000	0900 B	28722		2224	14786
138	0005	0909 B	28712		2222	14790
138	0010	0916 B	28757		2224	14794
138	0019	0874	30246		2347	14799
138	0029	0860	30807		2392	14803
138	0048	0914	31898		2469	14840
138	0072	0914	32323		2502	14849
138	0097	0887	32529		2523	14846
138	0155	0841	33094		2574	14845

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0900 B	28722		2224	14786	0000	00000	5603
0010	0916 B	28757		2224	14794	0056	00003	5600
0020	0871	3030 I		2351	14799	0106	00010	4386
0030	0862	3087 B		2397	14804	0148	00021	3951
0050	0916	3195 D		2474	14842	0220	00050	3225
0075	0911	3235 B		2505	14849	0298	00099	2928
0100	0885	32559		2525	14846	0369	00162	2741
0126	0864	3280 I		2548	14846	0435	00238	2536
*0151	0845	3304 B		2570	14845	0496	00324	2329

C-REF-NO 003	YR 1968	DEPTH	166	WAVES 1	XX	AIR T	VIS
CONS. NO 004	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 073
LAT 48-152N	DAY 18	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-070W	HR 15.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
158	0000	0820 B	30067		2340	14773
158	0005		30419			
158	0010		30607			
158	0020		30662			
158	0030	0800	30686		2392	14781
158	0050	0791	31024		2419	14785
158	0075	0858 B	31959		2483	14827
158	0100	0858	32335		2512	14836
158	0150	0843 B	32921		2560	14846

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	30067		2340	14773	0000	00000	4490
0010	0810	30607		2384	14778	0043	00002	4074
0020	0804	30662		2389	14778	0084	00008	4025
0030	0800	30686		2392	14778	0124	00019	4004
0050	0791	31024		2419	14782	0202	00050	3741
0075	0858 B	31959		2483	14824	0288	00105	3142
0100	0858	32335		2512	14833	0364	00172	2868
0126	0857 B	3262 I		2535	14841	0433	00252	2653
0151	0843 B	32921		2560	14843	0497	00341	2419

C-REF-NO 003	YR 1968	DEPTH 192	WAVES 1	XX	AIR T		VIS
CONS. NO 005	MONTH 3	MXSAMPD 02	WAVES 2	XX	WET B		STN 072
LAT 48-185N	DAY 18	NO.DPTH 10	WND-DIR		WW-CODE		
LON 124-040W	HR 16.6	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
166	0000	0820 B	30765	590 B	2395	14782
166	0005	0807 B	30823	568 B	2401	14778
166	0010	0808 B	30831	568 B	2402	14780
166	0020	0798	30856	564 B	2405	14778
166	0030	0799	30859	564 B	2405	14780
166	0050	0801	30912	552 B	2409	14785
166	0075	0809	31168	526 B	2428	14795
166	0100	0812	31896	488 B	2484	14810
166	0150	0814	32968	412 B	2568	14833
166	0175	0818	33292	389 B	2593	14842

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	30765	590 B	2395	14782	0000	00000	3968
0010	0808 B	30831	568 B	2402	14780	0040	00002	3904
0020	0798	30856	564 B	2405	14778	0079	00008	3872
0030	0799	30859	564 B	2405	14780	0117	00018	3873
0050	0801	30912	552 B	2409	14785	0195	00050	3839
0075	0809	31168	526 B	2428	14795	0289	00110	3663
0100	0812	31896	488 B	2484	14810	0375	00185	3129
0126	0813	32499	447 B	2532	14822	0448	00269	2685
0151	0814	32968	412 B	2568	14833	0511	00357	2342
0176	0818	33292	389 B	2593	14842	0567	00450	2111

C-REF-NO 003	YR 1968	DEPTH	123	WAVES 1	XX	AIR T	VIS
CONS. NO 006	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 071
LAT 48-221N	DAY 18	NO.DPTH	8	WND-DIR		WW-CODE	
LON 124-006W	HR 17.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
175	0000	0840 B	30747		2391	14789
175	0005	0806 B	30727		2394	14777
175	0010	0808 B	30771		2397	14779
175	0020	0802	30864		2405	14780
175	0030	0802	31044		2419	14783
175	0050	0803	31125		2425	14788
175	0075	0809	31303		2439	14797
175	0110	0812	31688		2468	14809

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	30747		2391	14789	0000	00000	4009
0010	0808 B	30771		2397	14779	0040	00002	3949
0020	0802	30864		2405	14780	0079	00008	3871
0030	0802	31044		2419	14783	0117	00018	3740
0050	0803	31125		2425	14788	0192	00048	3683
0075	0809	31303		2439	14797	0283	00106	3563
0100	0812	31562		2458	14805	0370	00184	3377

C-REF-NO 003	YR 1968	DEPTH 146	WAVES 1	XX	AIR T		VIS
CONS. NO 007	MONTH 3	MXSAMPD 01	WAVES 2	XX	WET B		STN 070
LAT 48-193N	DAY 18	NO.DPTH 9	WND-DIR		WW-CODE		
LON 123-430W	HR 19.1	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
191	0000	0840 B	30649		2383	14788
191	0005		30614			
191	0010	0820 B	30653		2386	14783
191	0020	0810	30710		2392	14781
191	0030	0806	30783		2398	14782
191	0050	0804	30894		2407	14786
191	0075	0807	31257		2435	14796
191	0100	0810	31520		2455	14805
191	0125	0815 B	31977		2490	14817

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	30649		2383	14788	0000	00000	4083
0010	0820 B	30653		2386	14782	0041	00002	4053
0020	0810	30710		2392	14781	0081	00008	3998
0030	0806	30783		2398	14782	0121	00018	3939
0050	0804	30894		2407	14786	0199	00050	3856
0075	0807	31257		2435	14796	0293	00110	3594
0100	0810	31520		2455	14804	0381	00188	3405
0126	0815 B	31977		2490	14816	0462	00282	3076

C-REF-NO 003	YR 1968	DEPTH 179	WAVES 1	XX	AIR T		VIS
CONS. NO 008	MONTH 3	MXSAMPD 02	WAVES 2	XX	WET B		STN 069
LAT 48-155N	DAY 18	NO.DPTH 9	WND-DIR		WW-CODE		
LON 123-430W	HR 19.8	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
198	0000	0880 B	29984	620	2325	14795
198	0005	0850 B	29972	621 B	2329	14784
198	0010	0841 B	30105	615 B	2340	14783
198	0020	0812	30548	583 B	2379	14779
198	0030	0808	30681	567 B	2390	14781
198	0050	0815	30956	549 B	2411	14791
198	0075	0811	31276	533 B	2436	14797
198	0100	0816	31915	482 B	2485	14812
198	0160	0828	32894	446 B	2560	14839

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0880 B	29984	620	2325	14795	0000	00000	4634
0010	0841 B	30105	615 B	2340	14783	0046	00002	4490
0020	0812	30548	583 B	2379	14779	0089	00009	4121
0030	0808	30681	567 B	2390	14781	0130	00019	4018
0050	0815	30956	549 B	2411	14791	0209	00051	3825
0075	0811	31276	533 B	2436	14797	0302	00111	3585
0100	0816	31915	482 B	2485	14812	0386	00185	3120
0126	0820	3232 I	457 B	2517	14823	0461	00271	2827
0151	0826	3273 I	446 B	2548	14834	0528	00366	2536

C-REF-NO 003	YR 1968	DEPTH	135	WAVES 1	XX	AIR T	VIS
CONS. NO 009	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 068
LAT 48-120N	DAY 18	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-430W	HR 20.6	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
206	0000	0880 B	29851		2315	14793
206	0005	0867 B	29831		2315	14789
206	0010	0843 B	29970		2329	14782
206	0020	0827	30212		2351	14781
206	0030	0817	30384		2366	14781
206	0050	0814	30508		2376	14784
206	0075	0817	31747		2472	14806
206	0100	0818	32114		2501	14815
206	0120	0818	32185		2506	14819

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0880 B	29851		2315	14793	0000	00000	4733
0010	0843 B	29970		2329	14782	0047	00002	4593
0020	0827	30212		2351	14781	0092	00009	4392
0030	0817	30384		2366	14781	0135	00020	4251
0050	0814	30508		2376	14784	0220	00055	4157
0075	0817	31747		2472	14806	0313	00113	3243
0100	0818	32114		2501	14815	0391	00182	2974

C-REF-NO 003	YR 1968	DEPTH	106	WAVES 1	XX	AIR T	VIS
CONS. NO 010	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 067
LAT 48-227N	DAY 18	NO.DPTH	7	WND-DIR		WW-CODE	
LON 123-183W	HR 22.6	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
226	0000	0830 B	30571		2378	14783
226	0005	0793 B	30548		2382	14769
226	0010	0794 B	30566		2383	14771
226	0020	0789	30624		2388	14771
226	0030	0788	30638		2389	14773
226	0050	0789				
226	0075	0795	30690		2393	14787

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0830 B	30571		2378	14783	0000	00000	4127
0010	0794 B	30566		2383	14771	0041	00002	4082
0020	0789	30624		2388	14771	0082	00008	4033
0030	0788	30638		2389	14773	0122	00019	4023
0050	0789	3067 B		2392	14777	0203	00052	4001
0075	0795	30690		2393	14784	0304	00116	3999

C-REF-NO 003	YR 1968	DEPTH	99	WAVES 1	XX	AIR T	VIS
CONS. NO 011	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 066
LAT 48-195N	DAY 18	NO.DPTH	7	WND-DIR		WW-CODE	
LON 123-140W	HR 23.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
233	0000	0870 B	30281		2350	14795
233	0005	0829 B	30261		2354	14780
233	0010	0798 B	30353		2366	14770
233	0020	0789	30448		2374	14769
233	0030	0790	30535		2381	14772
233	0050	0790	30643		2390	14777
233	0075	0798	30927		2411	14788

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0870 B	30281		2350	14795	0000	00000	4399
0010	0798 B	30353		2366	14770	0043	00002	4247
0020	0789	30448		2374	14769	0086	00009	4165
0030	0790	30535		2381	14772	0127	00019	4103
0050	0790	30643		2390	14777	0209	00053	4024
0075	0798	30927		2411	14788	0307	00115	3827

C-REF-NO 003	YR 1968	DEPTH 128	WAVES 1	XX	AIR T		VIS
CONS. NO 012	MONTH 3	MXSAMPD 01	WAVES 2	XX	WET B		STN 065
LAT 48-157N	DAY 19	NO.DPTH 8	WND-DIR		WW-CODE		
LON 123-100W	HR 00.0	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
000	0000	0880 B	30442	598 B	2361	14801
000	0005	0818 B	30438	596 B	2370	14778
000	0010	0811 B	30447	591 B	2371	14776
000	0020	0799	30477	586 B	2375	14773
000	0030	0793	30498	578 B	2378	14773
000	0050	0797	30601	571 B	2385	14779
000	0075	0803	30746	552 B	2396	14787
000	0100	0805	31095	530 B	2423	14797

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0880 B	30442	598 B	2361	14801	0000	00000	4293
0010	0811 B	30447	591 B	2371	14776	0043	00002	4194
0020	0799	30477	586 B	2375	14773	0085	00009	4156
0030	0793	30498	578 B	2378	14773	0126	00019	4134
0050	0797	30601	571 B	2385	14779	0209	00053	4065
0075	0803	30746	552 B	2396	14787	0309	00117	3969
0100	0805	31095	530 B	2423	14797	0406	00203	3715

C-REF-NO 003	YR 1968	DEPTH	73	WAVES 1	XX	AIR T	VIS
CONS. NO 013	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 064
LAT 48-122N	DAY 19	NO.DPTH	6	WND-DIR		WW-CODE	
LON 123-060W	HR 00.6	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	G/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
006	0000		30526			
006	0005	0820 B	30521		2376	14780
006	0010	0816 B	30668		2388	14781
006	0025	0809	30750		2395	14782
006	0044	0807	30904		2408	14786
006	0054	0806	31003		2415	14788

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000		30526						
0010	0816 B	30668		2388	14781	0041	00002	4036
0020	0811	3072 I		2393	14781	0082	00008	3989
0030	0808	30786		2398	14782	0121	00018	3940
0050	0806	30962		2412	14787	0199	00050	3810

C-REF-NO 003	YR 1968	DEPTH	155	WAVES 1	XX	AIR T	VIS
CONS. NO 014	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 063
LAT 48-145N	DAY 19	NO.DPTH	9	WND-DIR		WW-CODE	
LON 122-590W	HR 01.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
013	0000	0850 B	30192	586 B	2346	14786
013	0005	0816 B	30198	590 B	2351	14774
013	0010	0816 B	30208	586 B	2352	14775
013	0019	0817	30426	583 B	2369	14779
013	0029	0818	30529	579 B	2377	14783
013	0048	0811	30581	582 B	2382	14784
013	0072	0806	30729	564 B	2394	14788
013	0096	0809	30853	550 B	2403	14794
013	0139	0807	31300	515 B	2439	14806

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0850 B	30192	586 B	2346	14786	0000	00000	4437
0010	0816 B	30208	586 B	2352	14775	0044	00002	4379
0020	0817	30441	583 B	2370	14780	0087	00009	4208
0030	0818	30533	579 B	2377	14783	0129	00020	4141
0050	0810	30592	581 B	2383	14784	0212	00053	4090
0075	0806	30743	562 B	2395	14789	0313	00118	3975
0100	0809	30884	547 B	2406	14796	0412	00206	3877
0126	0808	31128	527 B	2425	14802	0507	00316	3698

C-REF-NO 003	YR 1968	DEPTH	152	WAVES 1	XX	AIR T	VIS
CONS. NO 015	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 062
LAT 48-229N	DAY 19	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-026W	HR 02.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
023	0000	0840 B	30249	583 B	2352	14783
023	0005	0803 B	30250	593 B	2357	14770
023	0010	0802 B	30295	592 B	2361	14771
023	0020	0793	30422	578 B	2372	14770
023	0030	0793	30452	578 B	2374	14772
023	0049	0791	30491	571 B	2378	14775
023	0074	0796 B	30610	559 B	2386	14783
023	0098	0797	30713	564 B	2394	14788
023	0138	0804 B	31164	552 B	2428	14803

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	30249	583 B	2352	14783	0000	00000	4381
0010	0802 B	30295	592 B	2361	14771	0044	00002	4295
0020	0793	30422	578 B	2372	14770	0086	00009	4190
0030	0793	30452	578 B	2374	14772	0128	00019	4169
0050	0791	30495	570 B	2378	14775	0212	00054	4136
0075	0796 B	30613	559 B	2386	14783	0314	00119	4059
0100	0797	30728	564 B	2395	14789	0415	00210	3977
0126	0801	3098 B	558 B	2415	14798	0513	00322	3794

C-REF-NO 003	YR 1968	DEPTH	283	WAVES 1	XX	AIR T	VIS
CONS. NO 016	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 061
LAT 48-292N	DAY 19	NO.DPTH	11	WND-DIR		WW-CODE	
LON 123-092W	HR 03.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
032	0000	0820 B	30600		2382	14780
032	0005	0797 B	30568		2383	14771
032	0010	0796 B	30568		2383	14772
032	0020	0789	30570		2384	14771
032	0030	0788	30566		2384	14772
032	0050	0789	30573		2384	14776
032	0075	0795	30573		2383	14782
032	0100	0794	30572		2383	14786
032	0150	0794 B	30575		2384	14794
032	0200	0790	30617		2388	14801
032	0250	0793	30713		2395	14812

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	30600		2382	14780	0000	00000	4092
0010	0796 B	30568		2383	14772	0041	00002	4083
0020	0789	30570		2384	14771	0082	00008	4074
0030	0788	30566		2384	14772	0123	00019	4077
0050	0789	30573		2384	14776	0205	00052	4075
0075	0795	30573		2383	14782	0307	00118	4087
0100	0794	30572		2383	14786	0410	00210	4089
0126	0794	30571		2383	14790	0513	00328	4093
0151	0794 B	30575		2384	14794	0616	00473	4093
0176	0792	30590		2385	14797	0718	00644	4081
0201	0790	30617		2388	14801	0821	00841	4063
0226	0791	30659		2391	14806	0922	01062	4037
0251	0793	30713		2395	14812	1023	01308	4002

C-REF-NO 003	YR 1968	DEPTH	304	WAVES 1	XX	AIR T	VIS
CONS. NO 017	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 060
LAT 48-339N	DAY 19	NO.DPTH	12	WND-DIR		WW-CODE	
LON 123-128W	HR 04.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
040	0000	0800 B	30223		2355	14767
040	0005	0784 B	30195		2355	14761
040	0010	0784 B	30195		2355	14762
040	0020	0778	30260		2361	14762
040	0030	0779	30306		2365	14765
040	0050	0780	30341		2367	14769
040	0075	0785	30363		2368	14775
040	0100	0787	30424		2373	14781
040	0150	0789	30431		2373	14790
040	0200	0789	30595		2386	14800
040	0250	0797	30805		2401	14814
040	0280	0795	30828		2403	14819

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0800 B	30223		2355	14767	0000	00000	4346
0010	0784 B	30195		2355	14762	0044	00002	4346
0020	0778	30260		2361	14762	0087	00009	4291
0030	0779	30306		2365	14765	0130	00020	4260
0050	0780	30341		2367	14769	0215	00055	4236
0075	0785	30363		2368	14775	0322	00123	4231
0100	0787	30424		2373	14781	0427	00217	4190
0126	0788	3042 D		2373	14786	0533	00339	4193
0151	0789	30431		2373	14790	0638	00487	4194
0176	0789	3050 B		2379	14795	0743	00661	4145
0201	0789	30595		2386	14800	0846	00860	4078
0226	0793	3071 D		2394	14808	0948	01080	4001
0251	0797	30805		2401	14814	1047	01323	3939

C-REF-NO 003	YR 1968	DEPTH	229	WAVES 1	XX	AIR T	VIS
CONS. NO 018	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 059
LAT 48-338N	DAY 19	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-128W	HR 04.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
047	0000	0810 B	30338	577 B	2363	14773
047	0005	0786 B	30341	571 B	2366	14764
047	0010	0786 B	30339	568 B	2366	14765
047	0020	0781	30340	553 B	2367	14765
047	0030	0781	30349	562 B	2368	14766
047	0050	0781	30377	558 B	2370	14770
047	0075	0786	30405	558 B	2371	14776
047	0100	0788	30435	552 B	2374	14782
047	0150	0789	30499	552 B	2378	14791
047	0210	0794	30794	558 B	2401	14806

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0810 B	30338	577 B	2363	14773	0000	00000	4274
0010	0786 B	30339	568 B	2366	14765	0043	00002	4241
0020	0781	30340	553 B	2367	14765	0085	00009	4235
0030	0781	30349	562 B	2368	14766	0128	00020	4230
0050	0781	30377	558 B	2370	14770	0213	00054	4211
0075	0786	30405	558 B	2371	14776	0318	00122	4201
0100	0788	30435	552 B	2374	14782	0423	00216	4184
0126	0789	3045 B	551 B	2375	14786	0528	00337	4171
0151	0789	30499	552 B	2378	14791	0633	00484	4143
0176	0791	30596	554 B	2386	14797	0736	00656	4076
0201	0793	30730	556 B	2396	14804	0837	00850	3982

C-REF-NO 003	YR 1968	DEPTH 287	WAVES 1	XX	AIR T		VIS
CONS. NO 019	MONTH 3	MXSAMPD 03	WAVES 2	XX	WET B		STN 058
LAT 48-43ON	DAY 19	NO.DPTH 11	WND-DIR		WW-CODE		
LON 123-142W	HR 05.6	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
056	0000	0840 B	30080		2338	14781
056	0005	0780 B	30094		2348	14759
056	0010	0781 B	30095		2348	14760
056	0020	0774	30073		2347	14758
056	0030	0776	30080		2347	14761
056	0050	0775	30102		2349	14764
056	0075	0781	30165		2353	14771
056	0100	0783	30195		2355	14777
056	0150	0783	30282		2362	14786
056	0200	0781	30437		2375	14795
056	0275	0789	30572		2384	14812

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	30080		2338	14781	0000	00000	4507
0010	0781 B	30095		2348	14760	0045	00002	4417
0020	0774	30073		2347	14758	0089	00009	4426
0030	0776	30080		2347	14761	0134	00020	4424
0050	0775	30102		2349	14764	0222	00057	4409
0075	0781	30165		2353	14771	0333	00127	4372
0100	0783	30195		2355	14777	0442	00225	4355
0126	0783	30232		2358	14781	0551	00351	4331
0151	0783	30282		2362	14786	0660	00503	4296
0176	0782	3035 B		2368	14790	0767	00682	4240
0201	0781	30437		2375	14795	0873	00885	4185
0226	0782	30491		2379	14801	0977	01113	4149
0251	0785	30536		2382	14806	1081	01365	4123

C-REF-NO 003	YR 1968	DEPTH	146	WAVES 1	XX	AIR T	VIS
CONS. NO 020	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 057
LAT 48-440N	DAY 19	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-081W	HR 06.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
064	0000	0810 B				
064	0005	0778 B	29954		2337	14756
064	0010	0779 B	29995		2340	14758
064	0020	0775	30070		2347	14759
064	0030	0778	30118		2350	14762
064	0050	0777	30142		2352	14765
064	0075	0782	30266		2361	14773
064	0100	0785	30358		2368	14779
064	0125	0784	30368		2369	14783

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0810 B							
0010	0779 B	29995		2340	14758	0046	00002	4489
0020	0775	30070		2347	14759	0090	00009	4429
0030	0778	30118		2350	14762	0135	00020	4398
0050	0777	30142		2352	14765	0223	00057	4381
0075	0782	30266		2361	14773	0332	00126	4299
0100	0785	30358		2368	14779	0439	00222	4237
0126	0784	30368		2369	14783	0545	00345	4231

C-REF-NO 003	YR 1968	DEPTH	201	WAVES 1	XX	AIR T	VIS
CONS. NO 021	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 056
LAT 48-464N	DAY 19	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-014W	HR 07.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
073	0000	0800 B	29231	611 B	2278	14754
073	0005	0777 B	29350	608 B	2290	14748
073	0010	0778 B	29477	658 B	2300	14751
073	0020	0772	29699	592 B	2318	14753
073	0030	0774	29829	577 B	2328	14757
073	0050	0773	29931	573 B	2336	14761
073	0075	0779	30042	571 B	2344	14769
073	0100	0780	30143		2352	14775
073	0150	0781	30192	587 B	2356	14784
073	0180	0778	30199	568 B	2356	14788

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0800 B	29231	611 B	2278	14754	0000	00000	5087
0010	0778 B	29477	658 B	2300	14751	0050	00003	4874
0020	0772	29699	592 B	2318	14753	0098	00010	4703
0030	0774	29829	577 B	2328	14757	0145	00022	4609
0050	0773	29931	573 B	2336	14761	0237	00059	4534
0075	0779	30042	571 B	2344	14769	0349	00131	4460
0100	0780	30143	580 C	2352	14775	0461	00231	4390
0126	0781	3018 B	585 C	2355	14780	0571	00357	4364
0151	0781	30192	587 B	2356	14784	0680	00512	4360
0176	0779	30199	572 B	2356	14787	0790	00694	4355

C-REF-NO 003	YR 1968	DEPTH 119	WAVES 1	XX	AIR T		VIS
CONS. NO 022	MONTH 3	MXSAMPD 01	WAVES 2	XX	WET B		STN 055
LAT 48-456N	DAY 19	NO.DPTH 8	WND-DIR		WW-CODE		
LON 122-586W	HR 08.0	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
080	0000	0800 B	28378		2211	14743
080	0005	0767 B	28623		2235	14734
080	0010	0769 B	29090		2271	14742
080	0020	0770	29650		2315	14751
080	0030	0772	29806		2327	14756
080	0050	0772	29934		2337	14761
080	0075	0776	30001		2341	14767
080	0100	0778	30010		2342	14772

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0800 B	28378		2211	14743	0000	00000	5724
0010	0769 B	29090		2271	14742	0055	00003	5152
0020	0770	29650		2315	14751	0104	00010	4736
0030	0772	29806		2327	14756	0151	00022	4623
0050	0772	29934		2337	14761	0243	00060	4530
0075	0776	30001		2341	14767	0356	00132	4488
0100	0778	30010		2342	14772	0469	00233	4487

C-REF-NO 003	YR 1968	DEPTH	80	WAVES 1	XX	AIR T	VIS
CONS. NO 023	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 054
LAT 48-266N	DAY 19	NO.DPTH	7	WND-DIR		WW-CODE	
LON 122-444W	HR 10.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
102	0000	0820 B	29845	591 B	2323	14770
102	0005	0780 B	29824	587 B	2327	14755
102	0010	0781 B	29824	587 B	2327	14756
102	0020	0777	29833		2328	14756
102	0030	0779	29863		2330	14759
102	0049	0775 C	29867	582 B	2331	14761
102	0064	0784	29965	574 B	2337	14768

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	29845	591 B	2323	14770	0000	00000	4655
0010	0781 B	29824	587 B	2327	14756	0047	00002	4619
0020	0777	29833	586 B	2328	14756	0093	00009	4609
0030	0779	29863	585 C	2330	14759	0139	00021	4589
0050	0775 C	29871	582 B	2331	14761	0231	00059	4582

C-REF-NO 003	YR 1968	DEPTH	60	WAVES 1	XX	AIR T	VIS
CONS. NO 024	MONTH 3	MXSAMPD	00	WAVES 2	XX	WET B	STN 053
LAT 48-334N	DAY 19	NO.DPTH	6	WND-DIR		WW-CODE	
LON 122-450W	HR 11.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
111	0000	0820 B	29837		2322	14770
111	0005	0778 B	29803		2325	14754
111	0010	0778 B	29811		2326	14755
111	0020	0774	29830		2328	14755
111	0030	0774	29839		2329	14757
111	0050	0774	29860		2330	14761

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	29837		2322	14770	0000	00000	4661
0010	0778 B	29811		2326	14755	0047	00002	4624
0020	0774	29830		2328	14755	0093	00009	4607
0030	0774	29839		2329	14757	0139	00021	4601
0050	0774	29860		2330	14761	0231	00059	4588

C-REF-NO 003	YR 1968	DEPTH 91	WAVES 1	XX	AIR T		VIS
CONS. NO 025	MONTH 3	MXSAMPD 01	WAVES 2	XX	WET B		STN 052
LAT 48-390N	DAY 19	NO.DPTH 7	WND-DIR		WW-CODE		
LON 122-434W	HR 11.7	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
117	0000	0800 B	29818	596 B	2324	14762
117	0005	0777 B	29783	596	2324	14753
117	0010	0776 B	29784	587 B	2324	14754
117	0020	0769	29787	606 B	2325	14753
117	0030	0769	29790	605 B	2326	14754
117	0050	0771 B	29799	586 B	2326	14759
117	0075	0776	29807	582 B	2326	14765

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0800 B	29818	596 B	2324	14762	0000	00000	4648
0010	0776 B	29784	587 B	2324	14754	0047	00002	4643
0020	0769	29787	606 B	2325	14753	0093	00010	4632
0030	0769	29790	605 B	2326	14754	0140	00021	4631
0050	0771 B	29799	586 B	2326	14759	0233	00059	4630
0075	0776	29807	582 B	2326	14765	0349	00134	4632

C-REF-NO 003	YR 1968	DEPTH	170	WAVES 1	XX	AIR T	VIS
CONS. NO 026	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 051
LAT 48-467N	DAY 19	NO.DPTH	9	WND-DIR		WW-CODE	
LON 122-520W	HR 12.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
128	0000	0790 B	29545	604 B	2304	14755
128	0005	0773 B	29371	615	2292	14746
128	0010	0776 B	29575	605 B	2308	14751
128	0020	0768	29691	590 B	2318	14751
128	0030	0769	29724	577 B	2321	14754
128	0050	0771 C	29730	578 B	2321	14758
128	0075	0775	29772	571 B	2323	14764
128	0100	0774	29792	577 B	2325	14768
128	0150	0774 B	29813	564 B	2327	14776

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0790 B	29545	604 B	2304	14755	0000	00000	4840
0010	0776 B	29575	605 B	2308	14751	0048	00002	4798
0020	0768	29691	590 B	2318	14751	0096	00010	4704
0030	0769	29724	577 B	2321	14754	0143	00022	4681
0050	0771 C	29730	578 B	2321	14758	0237	00060	4681
0075	0775	29772	571 B	2323	14764	0354	00135	4657
0100	0774	29792	577 B	2325	14768	0471	00240	4643
0125	0774	29807	573 B	2326	14772	0588	00374	4636
0151	0774 B	29813	564 B	2327	14776	0704	00538	4634

C-REF-NO 003	YR 1968	DEPTH	22	WAVES 1	XX	AIR T	VIS
CONS. NO 027	MONTH 3	MXSAMPD	00	WAVES 2	XX	WET B	STN 050
LAT 48-577N	DAY 19	NO.DPTH	4	WND-DIR		WW-CODE	
LON 122-560W	HR 14.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
140	0000	0800 B	29611		2307	14759
140	0005	0780 B	29601		2309	14752
140	0010	0783 B	29607		2309	14754
140	0015	0781	29630		2312	14755

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	PCT.EN	SVA
0000	0800 B	29611		2307	14759	0000	00000	4803
0010	0783 B	29607		2309	14754	0048	00002	4784

C-REF-NO 003	YR 1968	DEPTH 146	WAVES 1	XX	AIR T		VIS
CONS. NO 028	MONTH 3	MXSAMPD 01	WAVES 2	XX	WET B		STN 049
LAT 48-547N	DAY 19	NO.DPTH 9	WND-DIR		WW-CODE		
LON 122-596W	HR 14.6	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
146	0000	0780 B	29655	606 B	2314	14752
146	0005	0775 B	29585	616 B	2309	14750
146	0010	0775 B	29596	609 B	2310	14751
146	0020	0769	29718	583 B	2320	14752
146	0030	0769	29749	574 B	2322	14754
146	0050	0770 C	29784	573 B	2325	14758
146	0074	0774	29794	577 B	2325	14764
146	0099	0773	29802	591 B	2326	14767
146	0134	0771	29842	590 B	2329	14773

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0780 B	29655	606 B	2314	14752	0000	00000	4744
0010	0775 B	29596	609 B	2310	14751	0048	00002	4732
0020	0769	29718	583 B	2320	14752	0095	00010	4684
0030	0769	29749	574 B	2322	14754	0142	00022	4662
0050	0770 C	29784	573 B	2325	14758	0236	00060	4639
0075	0774	29794	578 B	2325	14764	0352	00134	4640
0100	0773	29803	591 B	2326	14768	0468	00239	4634
0126	0772	29829	592 B	2328	14771	0585	00372	4617

C-REF-NO 003	YR 1968	DEPTH	232	WAVES 1	XX	AIR T	VIS
CONS. NO 029	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 048
LAT 48-517N	DAY 19	NO.DPTH	11	WND-DIR		WW-CODE	
LON 123-033W	HR 15.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
153	0000	0780 B	26153		2040	14707
153	0005	0775 B	27006		2107	14717
153	0010	0778 B	29001		2263	14744
153	0020	0770	29426		2297	14748
153	0030	0768	29561		2308	14751
153	0050		29702			
153	0075	0774	29730		2320	14766
153	0100	0773	29757		2323	14770
153	0150	0774 B	29848		2330	14780
153	0200	0771	29913		2335	14788
153	0220	0772	29934		2337	14792

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0780 B	26153		2040	14707	0000	00000	7367
0010	0778 B	29001		2263	14744	0063	00003	5231
0020	0770	29426		2297	14748	0114	00010	4903
0030	0768	29561		2308	14751	0163	00023	4801
0050	0770	29702		2319	14757	0258	00062	4700
0075	0774	29730		2320	14763	0376	00137	4688
0100	0773	29757		2323	14767	0493	00242	4668
0125	0773	29801		2326	14772	0610	00377	4639
0151	0774 B	29848		2330	14777	0726	00540	4607
0176	0772	29883		2333	14781	0842	00732	4582
0201	0771	29913		2335	14784	0956	00952	4561

C-REF-NO 003	YR 1968	DEPTH	183	WAVES 1	XX	AIR T	VIS
CONS. NO 030	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 047
LAT 48-494N	DAY 19	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-061W	HR 16.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
160	0000	0780 B	26586		2074	14713
160	0005	0765 B	26778		2091	14710
160	0010	0755 B	28356		2215	14727
160	0020	0759	28966		2263	14738
160	0030	0774	29200		2279	14749
160	0050	0772 C	29386		2294	14754
160	0075	0769	29725		2321	14761
160	0100	0773	29874		2332	14768
160	0150	0773	29919		2335	14777
160	0170	0770	29964		2339	14780

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0780 B	26586		2074	14713	0000	00000	7041
0010	0755 B	28356		2215	14727	0064	00003	5684
0020	0759	28966		2263	14738	0119	00011	5233
0030	0774	29200		2279	14749	0170	00024	5079
0050	0772 C	29386		2294	14754	0271	00065	4939
0075	0769	29725		2321	14761	0392	00142	4684
0100	0773	29874		2332	14768	0508	00246	4582
0125	0774	2989 I		2333	14773	0623	00378	4569
0151	0773	29919		2335	14777	0737	00539	4554

C-REF-NO 003	YR 1968	DEPTH	174	WAVES 1	XX	AIR T	VIS
CONS. NO 031	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 046
LAT 48-514N	DAY 19	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-108W	HR 16.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
168	0000	0780 B	27341	673 B	2133	14722
168	0005	0762 B	28046	634 B	2190	14725
168	0010	0757 B	28619	615 B	2236	14731
168	0020	0754	28980	578 B	2264	14736
168	0030	0756	29201	555 B	2281	14742
168	0050		29472	545 B		
168	0075	0771	29831	546 B	2329	14766
168	0100	0773	29886	574	2333	14772
168	0160	0773	29924	555 B	2336	14782

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0780 B	27341	673 B	2133	14722	0000	00000	6475
0010	0757 B	28619	615 B	2236	14731	0060	00003	5490
0020	0754	28980	578 B	2264	14736	0114	00011	5217
0030	0756	29201	555 B	2281	14742	0165	00024	5055
0050	0763	29472	545 B	2302	14751	0265	00065	4863
0075	0771	29831	546 B	2329	14763	0384	00140	4609
0100	0773	29886	574	2333	14769	0499	00243	4573
0125	0774	2990 I	577	2334	14773	0614	00375	4565
0151	0774	2994 C	564 B	2337	14778	0728	00536	4539

C-REF-NO 003	YR 1968	DEPTH	128	WAVES 1	XX	AIR T	VIS
CONS. NO 032	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 045
LAT 48-540N	DAY 19	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-084W	HR 17.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
175	0000	0780 B	23686	779 B	1847	14676
175	0005	0776 B	27586	695 B	2152	14725
175	0010	0784 B	28419	682 B	2216	14739
175	0020	0772	29419	618 B	2296	14749
175	0030	0771	29605	602 B	2311	14753
175	0050	0769	29774	583 B	2324	14757
175	0075	0772	29797	591	2326	14763
175	0100	0774	29833	569 B	2328	14768

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0780 B	23686	779 B	1847	14676	0000	00000	9220
0010	0784 B	28419	682 B	2216	14739	0075	00003	5673
0020	0772	29419	618 B	2296	14749	0128	00011	4912
0030	0771	29605	602 B	2311	14753	0176	00023	4772
0050	0769	29774	583 B	2324	14757	0271	00062	4645
0075	0772	29797	591	2326	14763	0387	00136	4635
0100	0774	29833	569 B	2328	14768	0503	00240	4614

C-REF-NO 003	YR 1968	DEPTH	119	WAVES 1	XX	AIR T	VIS
CONS. NO 033	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 044
LAT 48-568N	DAY 19	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-059W	HR 18.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
184	0000	0830 B	28428	774	2211	14756
184	0005	0780 B	29256	678 B	2282	14748
184	0010	0776 B	29408	620 B	2295	14749
184	0020	0769	29697	579 B	2318	14752
184	0030	0769	29767	218 B	2324	14754
184	0050	0769	29836	579 B	2329	14758
184	0075	0773	29859	577 B	2331	14764
184	0100	0772	29871	566 B	2332	14768

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0830 B	28428	774	2211	14756	0000	00000	5726
0010	0776 B	29408	620 B	2295	14749	0053	00003	4923
0020	0769	29697	579 B	2318	14752	0102	00010	4700
0030	0769	29767	218 B	2324	14754	0149	00022	4649
0050	0769	29836	579 B	2329	14758	0241	00060	4599
0075	0773	29859	577 B	2331	14764	0357	00134	4590
0100	0772	29871	566 B	2332	14768	0472	00237	4583

C-REF-NO 003	YR 1968	DEPTH	247	WAVES 1	XX	AIR T	VIS
CONS. NO 034	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 043
LAT 49-032N	DAY 19	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-224W	HR 19.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
199	0000	0850 B	18904		1466	14643
199	0005	0766 B	25006		1952	14688
199	0010	0768 B	28241		2205	14731
199	0020	0772	28788		2247	14741
199	0030	0778	29116		2272	14749
199	0050	0761	29511		2305	14751
199	0075	0754	29624		2315	14754
199	0100	0758	29769		2326	14761
199	0150	0789	30164		2352	14787
199	0220	0869	30740		2386	14836

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0850 B	18904		1466	14643	0000	00000	12910
0010	0768 B	28241		2205	14731	0093	00003	5786
0020	0772	28788		2247	14741	0149	00011	5384
0030	0778	29116		2272	14749	0202	00025	5146
0050	0761	29511		2305	14751	0302	00065	4832
0075	0754	29624		2315	14754	0422	00142	4741
0100	0758	29769		2326	14761	0540	00247	4641
0125	0770	2995 B		2339	14773	0655	00379	4519
0151	0789	30164		2352	14787	0767	00537	4392
0176	0812	30364		2365	14802	0876	00717	4278
0201	0842	30570		2377	14820	0982	00921	4169

C-REF-NO 003	YR 1968	DEPTH	326	WAVES 1	XX	AIR T	VIS
CONS. NO 035	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 042
LAT 49-017N	DAY 19	NO.DPTH	12	WND-DIR		WW-CODE	
LON 123-262W	HR 21.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
214	0000	0820 B	25271	831 B	1966	14711
214	0005	0776 B	26240	812 B	2047	14707
214	0010	0761 B	27460	710 B	2144	14718
214	0020	0764	28494	593 B	2225	14734
214	0030	0777	29046	500 B	2266	14748
214	0050	0790	29316	495 B	2286	14760
214	0075	0788	29531	507 B	2303	14766
214	0100	0750	29622	559	2315	14756
214	0150	0817	30312	440 B	2360	14799
214	0200	0873	30764	330 B	2387	14835
214	0250	0888	30861	293	2392	14850
214	0300	0880	30811	313	2390	14854

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	25271	831 B	1966	14711	0000	00000	8078
0010	0761 B	27460	710 B	2144	14718	0072	00003	6363
0020	0764	28494	593 B	2225	14734	0132	00012	5593
0030	0777	29046	500 B	2266	14748	0186	00026	5197
0050	0790	29316	495 B	2286	14760	0289	00068	5014
0075	0788	29531	507 B	2303	14766	0413	00147	4854
0100	0750	29622	559	2315	14756	0533	00254	4740
0125	0772 D	2996 I	518 D	2339	14773	0649	00387	4514
0151	0817	30312	440 B	2360	14799	0760	00543	4320
0176	0848	3057 B	380 B	2376	14819	0867	00720	4172
0201	0873	30764	330 B	2387	14835	0970	00919	4071
0226	0884	3084 C	303	2392	14844	1072	01140	4032
0251	0888	30861	293	2392	14850	1174	01387	4027
0301	0880	30811	313	2390	14854	1377	01959	4060

C-REF-NO 003	YR 1968	DEPTH	210	WAVES 1	XX	AIR T	VIS
CONS. NO 036	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 041
LAT 49-003N	DAY 19	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-300W	HR 22.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
223	0000	0920 B	27775		2147	14782
223	0005	0778 B	27834		2172	14729
223	0010	0767 B	27933		2181	14726
223	0020	0766	28669		2238	14737
223	0030	0772	28827		2250	14743
223	0050		29038			
223	0075	0792	29291		2284	14767
223	0100	0750	29667		2319	14760
223	0150	0816 B	30316		2360	14802
223	0200	0870	30748		2386	14837

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0920 B	27775		2147	14782	0000	00000	6337
0010	0767 B	27933		2181	14726	0062	00003	6016
0020	0766	28669		2238	14737	0119	00012	5464
0030	0772	28827		2250	14743	0174	00026	5356
0050	0789 C	29038		2264	14756	0280	00069	5221
0075	0792	29291		2284	14764	0409	00151	5039
0100	0750	29667		2319	14757	0531	00260	4706
0125	0783 I	30014		2341	14778	0646	00392	4493
0151	0816 B	30316		2360	14799	0757	00548	4316
0176	0842 B	30558		2376	14816	0864	00725	4176
0201	0870	30748		2386	14833	0967	00924	4078

C-REF-NO 003	YR 1968	DEPTH	146	WAVES 1	XX	AIR T	VIS
CONS. NO 037	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 040
LAT 49-085N	DAY 19	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-370W	HR 23.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
235	0000	0840 B	23445		1821	14696
235	0005	0770 B	25649		2002	14697
235	0010	0774 B	27279		2129	14721
235	0020	0766	28190		2201	14731
235	0030	0766	28326		2212	14734
235	0050	0792	29310		2285	14760
235	0075	0797	29576		2305	14770
235	0100	0791	29713		2317	14773
235	0120	0797	29862		2328	14781

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	23445		1821	14696	0000	00000	9473
0010	0774 B	27279		2129	14721	0080	00003	6514
0020	0766	28190		2201	14731	0142	00013	5823
0030	0766	28326		2212	14734	0200	00027	5722
0050	0792	29310		2285	14760	0307	00071	5021
0075	0797	29576		2305	14770	0431	00149	4833
0100	0791	29713		2317	14773	0551	00256	4725

C-REF-NO 003	YR 1968	DEPTH	380	WAVES 1	XX	AIR T	VIS
CONS. NO 038	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 039
LAT 49-097N	DAY 20	NO.DPTH	13	WND-DIR		WW-CODE	
LON 123-330W	HR 00.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
004	0000	0950 B	21718	1017	1672	14717
004	0005	0774 B	22737	899 B	1774	14662
004	0010	0746 B	25744	680 B	2012	14690
004	0020	0756	28278	596 B	2209	14728
004	0030	0773	28964	512 B	2261	14745
004	0050	0790	29222	487 B	2278	14759
004	0075	0757	29452	552	2301	14753
004	0100	0778	29741	526 B	2321	14769
004	0150	0812 B	30266	468 B	2357	14797
004	0200	0854	30609	374 B	2378	14826
004	0250	0877	30791	313 B	2389	14845
004	0300	0886	30867	293 B	2393	14857
004	0350	0901	30977	256 B	2399	14873

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0950 B	21718	1017	1672	14717	0000	00000	10911
0010	0746 B	25744	680 B	2012	14690	0093	00004	7633
0020	0756	28278	596 B	2209	14728	0160	00014	5744
0030	0773	28964	512 B	2261	14745	0215	00028	5254
0050	0790	29222	487 B	2278	14759	0319	00070	5085
0075	0757	29452	552	2301	14753	0443	00149	4872
0100	0778	29741	526 B	2321	14769	0563	00256	4687
0125	0795	3001 B	500 B	2340	14783	0679	00389	4505
0151	0812 B	30266	468 B	2357	14797	0790	00545	4348
0176	0834	30459	421 B	2369	14812	0898	00724	4237
0201	0854	30609	374 B	2378	14826	1003	00926	4158
0226	0868	30717	339 B	2384	14836	1107	01152	4101
0251	0877	30791	313 B	2389	14845	1210	01401	4063
0301	0886	30867	293 B	2393	14857	1413	01974	4027

C-REF-NO 003	YR 1968	DEPTH	296	WAVES 1	XX	AIR T	VIS
CONS. NO 039	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 038
LAT 49-119N	DAY 20	NO.DPTH	12	WND-DIR		WW-CODE	
LON 123-263W	HR 01.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
014	0000	0840 B	25588		1988	14723
014	0005	0773 B	26177		2043	14705
014	0010	0750 B	28160		2201	14723
014	0020	0754	28642		2238	14732
014	0030	0776	29107		2271	14748
014	0050	0756	29402		2297	14748
014	0075	0772	29658		2315	14761
014	0100	0779	29847		2329	14770
014	0150	0810 B	30305		2360	14797
014	0200	0841	30544		2375	14820
014	0250	0874	30775		2388	14843
014	0280	0888	30881		2394	14855

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	25588		1988	14723	0000	00000	7865
0010	0750 B	28160		2201	14723	0069	00003	5825
0020	0754	28642		2238	14732	0125	00012	5470
0030	0776	29107		2271	14748	0178	00025	5151
0050	0756	29402		2297	14748	0279	00066	4907
0075	0772	29658		2315	14761	0400	00143	4738
0100	0779	29847		2329	14770	0518	00248	4610
0125	0793	3007 I		2345	14783	0632	00379	4461
0151	0810 B	30305		2360	14797	0742	00534	4316
0176	0825	3043 C		2369	14808	0849	00712	4241
0201	0841	30544		2375	14820	0955	00915	4188
0226	0858	30664		2381	14832	1060	01143	4126
0251	0874	30775		2388	14843	1163	01393	4071

C-REF-NO 003	YR 1968	DEPTH	223	WAVES 1	XX	AIR T	VIS
CONS. NO 040	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 037
LAT 49-136N	DAY 20	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-207W	HR 02.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
022	0000	0840 B	15515		1203	14597
022	0005	0770 B	24345		1900	14681
022	0010	0760 B	28004		2187	14725
022	0020	0770	28945		2259	14742
022	0030	0778	29221		2280	14751
022	0050		29527			
022	0075	0778	29652		2314	14767
022	0100	0757	29824		2330	14765
022	0150	0775 B	30046		2345	14783
022	0200	0840	30554		2376	14823

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	15515		1203	14597	0000	00000	15470
0010	0760 B	28004		2187	14725	0107	00003	5954
0020	0770	28945		2259	14742	0163	00011	5263
0030	0778	29221		2280	14751	0215	00025	5068
0050	0785	29527		2303	14760	0314	00065	4850
0075	0778	29652		2314	14763	0435	00142	4752
0100	0757	29824		2330	14762	0552	00247	4597
0125	0758	2993 I		2339	14767	0667	00378	4519
0151	0775 B	30046		2345	14780	0780	00537	4461
0176	0801	30270		2359	14797	0890	00720	4333
0201	0840	30554		2376	14819	0997	00925	4179

C-REF-NO 003	YR 1968	DEPTH	150	WAVES 1	XX	AIR T	VIS
CONS. NO 041	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 036
LAT 49-190N	DAY 20	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-199W	HR 03.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
035	0000	0860 B	20708	981 B	1605	14670
035	0005	0759 B	25839	697 B	2018	14696
035	0010	0758 B	27516	615 B	2149	14717
035	0020	0764	28985	552 B	2263	14740
035	0030	0761	29389	545 B	2295	14746
035	0050		29651	521 B		
035	0074	0757	29813	547	2329	14760
035	0099	0763	29906	536 B	2336	14768
035	0134	0766 B	29958	536 B	2339	14776

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	20708	981 B	1605	14670	0000	00000	11558
0010	0758 B	27516	615 B	2149	14717	0089	00003	6317
0020	0764	28985	552 B	2263	14740	0147	00012	5226
0030	0761	29389	545 B	2295	14746	0198	00025	4921
0050	0757	29651	521 B	2316	14751	0295	00064	4721
0075	0757	29818	547	2329	14757	0412	00139	4600
0100	0763	29909	536 B	2336	14765	0527	00241	4542
0125	0765	29954	536 B	2339	14771	0640	00372	4515

C-REF-NO 003	YR 1968	DEPTH	241	WAVES 1	XX	AIR T	VIS
CONS. NO 042	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 035
LAT 49-240N	DAY 20	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-174W	HR 04.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
043	0000	0870 B	18144	978 B	1404	14641
043	0005	0773 B	24343	775 B	1899	14682
043	0010	0756 B	27134	634 B	2120	14712
043	0020	0759	28729	552 B	2244	14735
043	0030	0778	29310	533 B	2287	14752
043	0050	0765	29601	533 B	2311	14754
043	0075	0756	29762	543 B	2325	14756
043	0100	0761	29853	536 B	2332	14763
043	0150	0773 B	30055	533 B	2346	14779
043	0220	0868	30693	345 B	2382	14835

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0870 B	18144	978 B	1404	14641	0000	00000	13508
0010	0756 B	27134	634 B	2120	14712	0100	00003	6601
0020	0759	28729	552 B	2244	14735	0161	00012	5411
0030	0778	29310	533 B	2287	14752	0213	00025	5002
0050	0765	29601	533 B	2311	14754	0311	00065	4769
0075	0756	29762	543 B	2325	14756	0429	00141	4641
0100	0761	29853	536 B	2332	14763	0545	00244	4582
0125	0764 B	2993 C	540 B	2338	14770	0659	00375	4523
0151	0773 B	30055	533 B	2346	14779	0772	00534	4452
0176	0797 B	30239	488 B	2357	14795	0882	00718	4351
0201	0832	30472	418 B	2370	14815	0990	00924	4228

C-REF-NO 003	YR 1968	DEPTH	238	WAVES 1	XX	AIR T	VIS
CONS. NO 043	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 034
LAT 49-305N	DAY 20	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-196W	HR 05.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
053	0000	0760 B	23729		1853	14668
053	0005	0741 B	26216		2050	14693
053	0010	0757 B	28247		2207	14726
053	0020	0775	29041		2266	14745
053	0030	0784	29332		2288	14754
053	0050	0793	29647		2311	14765
053	0075	0788	29830		2326	14770
053	0100	0797	29981		2337	14779
053	0150	0835	30238		2352	14805
053	0220	0876	30649		2378	14838

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0760 B	23729		1853	14668	0000	00000	9165
0010	0757 B	28247		2207	14726	0075	00003	5768
0020	0775	29041		2266	14745	0130	00011	5198
0030	0784	29332		2288	14754	0181	00024	4994
0050	0793	29647		2311	14765	0279	00064	4772
0075	0788	29830		2326	14770	0397	00139	4631
0100	0797	29981		2337	14779	0512	00242	4533
0125	0815	3011 B		2345	14792	0625	00372	4463
0151	0835	30238		2352	14805	0736	00528	4400
0176	0851	30380		2360	14817	0846	00711	4320
0201	0865	30527		2370	14829	0953	00917	4235

C-REF-NO 003	YR 1968	DEPTH	170	WAVES 1	XX	AIR T	VIS
CONS. NO 044	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 033
LAT 49-325N	DAY 20	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-162W	HR 06.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
060	0000	0800 B	21831	780 B	1700	14660
060	0005	0744 B	26272	633 B	2054	14695
060	0010	0754 B	28173	579 B	2201	14724
060	0020	0772	29002	545 B	2264	14744
060	0030	0789	29464	520 B	2297	14758
060	0050	0790	29718	520 B	2317	14765
060	0075	0782	29832	514 B	2327	14767
060	0100	0792	29968	501 B	2336	14777
060	0150	0795	30139	495 B	2349	14789

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0800 B	21831	780 B	1700	14660	0000	00000	10641
0010	0754 B	28173	579 B	2201	14724	0082	00003	5820
0020	0772	29002	545 B	2264	14744	0138	00011	5224
0030	0789	29464	520 B	2297	14758	0188	00024	4901
0050	0790	29718	520 B	2317	14765	0285	00063	4716
0075	0782	29832	514 B	2327	14767	0402	00138	4622
0100	0792	29968	501 B	2336	14777	0517	00241	4537
0125	0795	30067	496 B	2344	14784	0630	00371	4470
0151	0795	30139	495 B	2349	14789	0742	00528	4420

C-REF-NO 003	YR 1968	DEPTH	241	WAVES 1	XX	AIR T	VIS
CONS. NO 045	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 032
LAT 49-387N	DAY 20	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-144W	HR 07.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
070	0000	0750 B	10751	864 B	0839	14501
070	0005	0738 B	25967	640 B	2031	14689
070	0010	0756 B	27943	577 B	2183	14722
070	0020	0778	28971	527 B	2260	14746
070	0030	0791	29364	500 B	2289	14757
070	0050	0810	29653	491 B	2309	14772
070	0075	0832	29938	415 B	2329	14788
070	0100	0882	30252	260 B	2346	14815
070	0150	0876	30293	198 B	2350	14822
070	0220	0871	30308	110 B	2352	14831

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0750 B	10751	864 B	0839	14501	0000	00000	19033
0010	0756 B	27943	577 B	2183	14722	0125	00003	5995
0020	0778	28971	527 B	2260	14746	0181	00011	5254
0030	0791	29364	500 B	2289	14757	0232	00024	4979
0050	0810	29653	491 B	2309	14772	0330	00064	4790
0075	0832	29938	415 B	2329	14788	0448	00139	4610
0100	0882	30252	260 B	2346	14815	0562	00241	4449
0125	0888 C	3027 I	229 I	2347	14822	0674	00369	4446
0151	0876	30293	198 B	2350	14822	0785	00526	4418
0176	0877	3031 C	160 B	2352	14826	0896	00710	4403
0201	0874	3032 C	130 B	2352	14830	1007	00922	4400

C-REF-NO 003	YR 1968	DEPTH	229	WAVES 1	XX	AIR T	VIS
CONS. NO 046	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 031
LAT 49-315N	DAY 20	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-271W	HR 08.6	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
086	0000	0870 B	12931	973 B	0998	14577
086	0005	0734 B	25759	643 B	2015	14685
086	0010	0759 B	28375	573 B	2216	14729
086	0020	0782	29086	529 B	2269	14749
086	0030	0796	29371	520 B	2289	14760
086	0050	0802	29648	495 B	2310	14769
086	0075	0804	29850	488 B	2326	14776
086	0100	0828	30031	463 B	2336	14792
086	0150	0864	30275	422 B	2350	14817
086	0200	0876	30601	344 B	2374	14834

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0870 B	12931	973 B	0998	14577	0000	00000	17472
0010	0759 B	28375	573 B	2216	14729	0115	00003	5675
0020	0782	29086	529 B	2269	14749	0170	00011	5173
0030	0796	29371	520 B	2289	14760	0221	00024	4980
0050	0802	29648	495 B	2310	14769	0319	00064	4784
0075	0804	29850	488 B	2326	14776	0437	00139	4639
0100	0828	30031	463 B	2336	14792	0552	00242	4538
0125	0848	3015 C	444 B	2343	14805	0665	00372	4475
0151	0864	30275	422 B	2350	14817	0777	00529	4414
0176	0873	30431	387 B	2361	14826	0887	00711	4314
0201	0876	30601	344 B	2374	14834	0993	00916	4195

C-REF-NO 003	YR 1968	DEPTH	247	WAVES 1	XX	AIR T	VIS
CONS. NO 047	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 030
LAT 49-253N	DAY 20	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-223W	HR 09.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
098	0000	0790 B	19737		1538	14630
098	0005	0739 B	23680		1852	14660
098	0010	0749 B	27688		2164	14716
098	0020	0771	28945		2259	14743
098	0030	0779	29339		2289	14752
098	0050		29618			
098	0075	0784	29784		2323	14771
098	0100	0811	29942		2332	14787
098	0150	0799	30175		2352	14794
098	0200	0860	30572		2374	14831

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0790 B	19737		1538	14630	0000	00000	12212
0010	0749 B	27688		2164	14716	0092	00003	6177
0020	0771	28945		2259	14743	0149	00012	5265
0030	0779	29339		2289	14752	0201	00025	4981
0050	0781 C	29618		2311	14760	0299	00065	4777
0075	0784	29784		2323	14767	0417	00140	4660
0100	0811	29942		2332	14784	0533	00244	4582
0125	0806 C	3005 D		2341	14788	0647	00375	4494
0151	0799	30175		2352	14791	0759	00532	4398
0176	0822	30356		2363	14806	0868	00713	4299
0201	0860	30572		2374	14827	0975	00918	4194

C-REF-NO 003	YR 1968	DEPTH	185	WAVES 1	XX	AIR T	VIS
CONS. NO 048	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 029
LAT 49-235N	DAY 20	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-255W	HR 10.6	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
106	0000	0820 B	21129	957 B	1643	14659
106	0005	0779 B	23002	857 B	1794	14667
106	0010	0758 B	28301	588 B	2211	14728
106	0020	0769	28963	595 B	2261	14742
106	0030	0782	29268	558 B	2283	14753
106	0050	0781	29607	514 B	2310	14760
106	0075	0777	29770	519 B	2323	14765
106	0100	0782	29912	519 B	2333	14772
106	0150	0837 B	30285	436 B	2355	14807

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	21129	957 B	1643	14659	0000	00000	11194
0010	0758 B	28301	588 B	2211	14728	0085	00003	5728
0020	0769	28963	595 B	2261	14742	0140	00011	5248
0030	0782	29268	558 B	2283	14753	0191	00024	5038
0050	0781	29607	514 B	2310	14760	0290	00064	4786
0075	0777	29770	519 B	2323	14765	0408	00140	4662
0100	0782	29912	519 B	2333	14772	0524	00243	4565
0125	0802	30087	490 B	2344	14787	0638	00374	4465
0151	0837 B	30285	436 B	2355	14807	0749	00530	4368

C-REF-NO 003	YR 1968	DEPTH	132	WAVES 1	XX	AIR T	VIS
CONS. NO 049	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 028
LAT 49-240N	DAY 20	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-455W	HR 12.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
120	0000	0790 B	23066		1798	14672
120	0005	0799 B	23588		1837	14683
120	0010	0766 B	25627		2001	14696
120	0020	0770	29050		2268	14744
120	0030	0771	29296		2287	14749
120	0050		29508			
120	0075	0759	29767		2325	14761
120	0100	0770	29873		2332	14770

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0790 B	23066		1798	14672	0000	00000	9699
0010	0766 B	25627		2001	14696	0087	00004	7743
0020	0770	29050		2268	14744	0152	00013	5185
0030	0771	29296		2287	14749	0203	00026	5003
0050	0765 B	29508		2304	14752	0302	00066	4838
0075	0759	29767		2325	14757	0421	00142	4641
0100	0770	29873		2332	14767	0537	00246	4578

C-REF-NO 003	YR 1968	DEPTH	384	WAVES 1	XX	AIR T	VIS
CONS. NO 050	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 027
LAT 49-190N	DAY 20	NO.DPTH	13	WND-DIR		WW-CODE	
LON 123-482W	HR 12.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
129	0000	0780 B	241.86	851 B	1886	14682
129	0005	0777 B	23928	865 B	1866	14678
129	0010	0765 B	24787	785 B	1935	14685
129	0020	0754	26974	680 B	2107	14711
129	0030	0772	28724	552 B	2242	14742
129	0050	0787	29459	508 B	2297	14760
129	0074	0794	29731	501 B	2318	14771
129	0099	0780	29921	508	2334	14772
129	0148	0794 B	30218	488 B	2356	14789
129	0198	0849	30593	378	2377	14823
129	0247	0871	30744	339 B	2386	14841
129	0297	0892	30899	271 B	2395	14860
129	0346	0900	30952	261 B	2398	14871

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0780 B	24186	851 B	1886	14682	0000	00000	8844
0010	0765 B	24787	785 B	1935	14685	0086	00004	8374
0020	0754	26974	680 B	2107	14711	0162	00015	6718
0030	0772	28724	552 B	2242	14742	0222	00031	5433
0050	0787	29459	508 B	2297	14760	0326	00072	4904
0075	0794	29740	501 B	2318	14771	0447	00149	4705
0100	0780	29927	508	2335	14772	0563	00253	4551
0125	0782	3008 C	506	2347	14779	0676	00383	4442
0151	0796 B	30234	484 B	2357	14790	0786	00538	4349
0176	0823 B	3043 D	430 C	2368	14807	0894	00717	4244
0201	0850	30601	376	2378	14824	1000	00919	4158
0226	0863	3068 C	354 B	2383	14834	1104	01145	4115
0251	0872	30755	334 B	2386	14843	1207	01396	4084
0301	0893	30905	269 B	2395	14860	1410	01968	4010

C-REF-NO 003	YR 1968	DEPTH	238	WAVES 1	XX	AIR T	VIS
CONS. NO 051	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 026
LAT 49-143N	DAY 20	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-509W	HR 14.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
140	0000	0740 B	22397		1751	14643
140	0005	0751 B	25203		1969	14684
140	0010	0757 B	26688		2085	14706
140	0019	0750	27552		2153	14716
140	0029	0761	28242		2206	14731
140	0048		28897			
140	0071	0799	29406		2292	14771
140	0095	0800	29720		2316	14779
140	0143	0811	30264		2357	14798
140	0190	0853	30596		2377	14826

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0740 B	22397		1751	14643	0000	00000	10147
0010	0757 B	26688		2085	14706	0085	00004	6937
0020	0751	27633		2159	14718	0151	00013	6222
0030	0762	2829 B		2209	14732	0211	00029	5744
0050	0784	28951		2258	14753	0322	00073	5278
0075	0800	2946 B		2296	14769	0450	00154	4917
0100	0800	29784		2321	14778	0570	00262	4684
0125	0804	3007 B		2343	14787	0685	00394	4474
0151	0815	30325		2361	14799	0796	00549	4309
0176	0836	30511		2373	14813	0902	00726	4204

C-REF-NO 003	YR 1968	DEPTH	316	WAVES 1	XX	AIR T	VIS
CONS. NO 052	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 025
LAT 49-276N	DAY 20	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-074W	HR 15.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
158	0000	0760 B	24415		1907	14677
158	0005	0770 B	25660		2003	14698
158	0010	0765 B	26239		2048	14704
158	0020	0757	27450		2144	14718
158	0030	0763	28044		2190	14729
158	0050	0784	29321		2287	14757
158	0075	0770	29682		2317	14761
158	0100	0766	29863		2332	14766
158	0150	0819	30201		2351	14799
158	0200	0857	30532		2371	14826
158	0250	0878	30739		2384	14845
158	0300	0892	30864		2392	14860

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0760 B	24415		1907	14677	0000	00000	8649
0010	0765 B	26239		2048	14704	0080	00004	7283
0020	0757	27450		2144	14718	0148	00014	6367
0030	0763	28044		2190	14729	0210	00030	5929
0050	0784	29321		2287	14757	0319	00073	5003
0075	0770	29682		2317	14761	0441	00151	4719
0100	0766	29863		2332	14766	0558	00255	4580
0125	0788 B	30034		2342	14781	0672	00386	4485
0151	0819	30201		2351	14799	0784	00543	4406
0176	0840	3037 B		2362	14813	0893	00725	4308
0201	0857	30532		2371	14826	1000	00930	4219
0226	0869	30648		2379	14836	1105	01159	4154
0251	0878	30739		2384	14845	1209	01411	4104
0301	0892	30864		2392	14860	1414	01987	4039

C-REF-NO 003	YR 1968	DEPTH	384	WAVES 1	XX	AIR T	VIS
CONS. NO 053	MONTH 3	MXSAMPD	04	WAVES 2	XX	WET B	STN 024
LAT 49-302N	DAY 20	NO.DPTH	13	WND-DIR		WW-CODE	
LON 124-060W	HR 16.6	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
166	0000	0800 B	23991	890 B	1869	14687
166	0005	0777 B	25312	827 B	1975	14696
166	0010	0768 B	26146	692	2041	14704
166	0020	0759	27545	705 B	2151	14720
166	0030	0769	28407	564 B	2217	14737
166	0050	0781	29386	503	2292	14757
166	0075	0768	29695	529 B	2318	14760
166	0100	0768	29877	524 B	2333	14767
166	0150	0792	30186	495 B	2354	14788
166	0200	0844	30506	401 B	2371	14820
166	0250	0873	30692	349 B	2381	14842
166	0300	0891	30866	278 B	2392	14859
166	0400	0902	30970	254 B	2399	14881

*DEPTH OF BOTTOM OBSERVATION GREATER THAN SOUNDING

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0800 B	23991	890 B	1869	14687	0000	00000	9014
0010	0768 B	26146	692	2041	14704	0082	00004	7357
0020	0759	27545	705 B	2151	14720	0150	00014	6298
0030	0769	28407	564 B	2217	14737	0210	00029	5664
0050	0781	29386	503	2292	14757	0317	00072	4950
0075	0768	29695	529 B	2318	14760	0438	00149	4706
0100	0768	29877	524 B	2333	14767	0554	00253	4572
0125	0776	30035	515 B	2344	14776	0668	00383	4468
0151	0792	30186	495 B	2354	14788	0779	00539	4380
0176	0818	3035 B	449 B	2363	14804	0888	00720	4293
0201	0844	30506	401 B	2371	14820	0995	00926	4220
0226	0861	3060 B	374 B	2377	14832	1100	01155	4172
0251	0873	30692	349 B	2381	14842	1205	01408	4131
0301	0891	30866	278 B	2392	14859	1410	01986	4036
0402	0902	30970	254 B	2399	14881	1814	03432	3989

C-REF-NO 003	YR 1968	DEPTH	426	WAVES 1	XX	AIR T	VIS
CONS. NO 054	MONTH 3	MXSAMPD	04	WAVES 2	XX	WET B	STN 023
LAT 49-351N	DAY 20	NO.DPTH	13	WND-DIR		WW-CODE	
LON 124-098W	HR 17.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
177	0000	0840 B	24252		1884	14706
177	0005	0793 B	24525		1911	14692
177	0010	0768 B	26003		2030	14702
177	0020	0759	27243		2128	14716
177	0030	0781	28805		2247	14746
177	0050	0786	29529		2303	14761
177	0075	0775	29722		2320	14763
177	0100	0781	29923		2334	14772
177	0150	0818	30246		2355	14799
177	0200	0855	30501		2369	14825
177	0250	0883	30735		2383	14846
177	0300	0896	30882		2393	14861
177	0400	0901	30954		2398	14881

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	24252		1884	14706	0000	00000	8867
0010	0768 B	26003		2030	14702	0082	00004	7464
0020	0759	27243		2128	14716	0152	00014	6523
0030	0781	28805		2247	14746	0211	00029	5384
0050	0786	29529		2303	14761	0314	00071	4850
0075	0775	29722		2320	14763	0434	00147	4695
0100	0781	29923		2334	14772	0550	00251	4555
0125	0797	30095		2346	14785	0663	00381	4451
0151	0818	30246		2355	14799	0774	00536	4371
0176	0837	30379		2362	14812	0883	00717	4301
0201	0855	30501		2369	14825	0990	00923	4240
0226	0870	30625		2377	14836	1096	01153	4173
0251	0883	30735		2383	14846	1200	01406	4114
0301	0896	30882		2393	14861	1405	01982	4031
0402	0901	30954		2398	14881	1809	03430	4001

C-REF-NO 003	YR 1968	DEPTH	347	WAVES 1	XX	AIR T	VIS
CONS. NO 055	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 022
LAT 49-402N	DAY 20	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-153W	HR 19.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
190	0000	0810 B	24409		1900	14697
190	0005	0768 B	24715		1929	14685
190	0010	0769 B	26217		2046	14705
190	0020	0763	27957		2183	14727
190	0030	0781	28835		2249	14747
190	0050	0798	29496		2299	14765
190	0075	0784	29742		2320	14767
190	0100	0788	29896		2331	14775
190	0150	0861	30297		2352	14816
190	0200	0873	30571		2372	14832
190	0250	0889	30754		2384	14849
190	0300	0895	30885		2393	14861

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0810 B	24409		1900	14697	0000	00000	8712
0010	0769 B	26217		2046	14705	0080	00004	7305
0020	0763	27957		2183	14727	0147	00014	5994
0030	0781	28835		2249	14747	0204	00028	5361
0050	0798	29496		2299	14765	0307	00070	4891
0075	0784	29742		2320	14767	0427	00146	4692
0100	0788	29896		2331	14775	0543	00250	4585
0125	0823 C	3009 D		2342	14795	0657	00381	4486
0151	0861	30297		2352	14816	0769	00538	4393
0176	0871 B	30448		2363	14826	0878	00719	4299
0201	0873	30571		2372	14832	0985	00924	4214
0226	0881	30671		2379	14841	1090	01153	4155
0251	0889	30754		2384	14849	1194	01405	4108
0301	0895	30885		2393	14861	1398	01980	4028

C-REF-NO 003	YR 1968	DEPTH	316	WAVES 1	XX	AIR T	VIS
CONS. NO 056	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 021
LAT 49-448N	DAY 20	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-220W	HR 19.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
199	0000	0850 B	20934		1624	14668
199	0005	0779 B	25176		1964	14695
199	0010	0774 B	26090		2036	14705
199	0020	0760	27327		2134	14717
199	0030	0768	28385		2216	14736
199	0050	0799	29544		2302	14766
199	0075	0792	29810		2324	14771
199	0100	0791	29947		2335	14776
199	0150	0870	30384		2358	14821
199	0200	0891	30654		2376	14840
199	0250	0897	30808		2387	14853
199	0300	0897	30910		2395	14862

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0850 B	20934		1624	14668	0000	00000	11376
0010	0774 B	26090		2036	14705	0094	00004	7406
0020	0760	27327		2134	14717	0163	00014	6461
0030	0768	28385		2216	14736	0224	00029	5680
0050	0799	29544		2302	14766	0330	00072	4857
0075	0792	29810		2324	14771	0449	00148	4651
0100	0791	29947		2335	14776	0565	00251	4550
0125	0827 D	3016 I		2347	14797	0678	00381	4441
0151	0870	30384		2358	14821	0788	00535	4341
0176	0885	30537		2368	14832	0896	00715	4253
0201	0891	30654		2376	14840	1002	00918	4178
0226	0895	30741		2382	14847	1106	01145	4124
0251	0897	30808		2387	14853	1209	01395	4080
0301	0897	30910		2395	14862	1413	01968	4012

C-REF-NO 003	YR 1968	DEPTH 307	WAVES 1	XX	AIR T		VIS
CONS. NO 057	MONTH 3	MXSAMPD 03	WAVES 2	XX	WET B		STN 020
LAT 49-472N	DAY 20	NO.DPTH 12	WND-DIR		WW-CODE		
LON 124-323W	HR 21.0	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
210	0000	0820 B	24693	875 B	1921	14704
210	0005	0784 B	25607	871 B	1997	14702
210	0010	0774 B	26516	795 B	2069	14711
210	0020	0760	27057	723 B	2113	14714
210	0030	0772	28420	558 B	2218	14738
210	0050	0797	29479	476 B	2298	14765
210	0075	0784	29789	505	2324	14768
210	0100	0796	29933	395 B	2333	14778
210	0150	0867 B	30309	412 B	2352	14818
210	0200	0895	30599	336 B	2371	14841
210	0250	0900	30804	281 B	2386	14854
210	0275	0899	30869	256 B	2391	14858

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	24693	875 B	1921	14704	0000	00000	8511
0010	0774 B	26516	795 B	2069	14711	0078	00004	7087
0020	0760	27057	723 B	2113	14714	0147	00014	6664
0030	0772	28420	558 B	2218	14738	0209	00030	5659
0050	0797	29479	476 B	2298	14765	0315	00072	4903
0075	0784	29789	505	2324	14768	0435	00148	4657
0100	0796	29933	395 B	2333	14778	0550	00252	4568
0125	0830 C	3011 C	403 I	2343	14798	0664	00382	4479
0151	0867 B	30309	412 B	2352	14818	0775	00539	4392
0176	0885	30465	378 B	2362	14831	0885	00720	4306
0201	0895	30599	336 B	2371	14841	0992	00926	4226
0226	0900	30713	307 B	2379	14848	1097	01155	4151
0251	0900	30804	281 B	2386	14854	1201	01406	4087

C-REF-NO 003	YR 1968	DEPTH 260	WAVES 1	XX	AIR T		VIS
CONS. NO 058	MONTH 3	MXSAMPD 02	WAVES 2	XX	WET B		STN 019
LAT 50-012N	DAY 20	NO.DPTH 11	WND-DIR		WW-CODE		
LON 124-530W	HR 23.5	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 193	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
235	0000	0870 B	25894	858 B	2008	14739
235	0005	0795 B	25880	856 B	2017	14710
235	0010	0773 B	26146	843 B	2040	14706
235	0020	0748	27734	615 B	2168	14718
235	0030	0780	28256	558 B	2204	14739
235	0050	0796	28939	462 B	2255	14757
235	0075	0818	29493	420 B	2296	14777
235	0100	0854	30076	365 B	2336	14802
235	0150	0874	30366	279 B	2356	14822
235	0200	0875	30530	251 B	2369	14833
235	0240	0878	30578	243 B	2372	14841

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0870 B	25894	858 B	2008	14739	0000	00000	7674
0010	0773 B	26146	843 B	2040	14706	0075	00004	7363
0020	0748	27734	615 B	2168	14718	0143	00014	6143
0030	0780	28256	558 B	2204	14739	0203	00029	5791
0050	0796	28939	462 B	2255	14757	0314	00074	5304
0075	0818	29493	420 B	2296	14777	0442	00155	4923
0100	0854	30076	365 B	2336	14802	0561	00261	4541
0125	0870	3022 I	316 B	2345	14814	0674	00391	4458
0151	0874	30366	279 B	2356	14822	0785	00546	4360
0176	0875	30463	260 B	2363	14828	0894	00727	4293
0201	0875	30530	251 B	2369	14833	1001	00933	4247
0226	0877	30569	244	2371	14838	1107	01164	4225

C-REF-NO 003	YR 1968	DEPTH	143	WAVES 1	XX	AIR T	VIS
CONS. NO 059	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 018
LAT 49-592N	DAY 21	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-590W	HR 00.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
003	0000	0860 B	26247		2037	14739
003	0005	0807 B	26194		2040	14719
003	0010	0776 B	26334		2055	14709
003	0020	0758	27078		2115	14713
003	0030	0781	28472		2221	14742
003	0050	0790	28898		2253	14754
003	0075	0836	29854		2321	14789
003	0100	0842	30021		2334	14797
003	0125	0851	30149		2342	14806

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	26247		2037	14739	0000	00000	7397
0010	0776 B	26334		2055	14709	0073	00004	7226
0020	0758	27078		2115	14713	0143	00014	6646
0030	0781	28472		2221	14742	0204	00030	5632
0050	0790	28898		2253	14754	0314	00074	5327
0075	0836	29854		2321	14789	0440	00153	4679
0100	0842	30021		2334	14797	0556	00257	4565
0125	0851	30149		2342	14806	0669	00388	4486

C-REF-NO 003	YR 1968	DEPTH	260	WAVES 1	XX	AIR T	VIS
CONS. NO 060	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 017
LAT 49-587N	DAY 21	NO.DPTH	11	WND-DIR		WW-CODE	
LON 125-045W	HR 01.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
010	0000	0830 B	26703		2076	14734
010	0005	0787 B	26720		2083	14718
010	0010	0775 B	27068		2112	14718
010	0020	0765	27579		2153	14723
010	0030	0779	28023		2186	14736
010	0050	0801	28750		2240	14757
010	0075	0838	29789		2316	14788
010	0100	0845	30057		2336	14799
010	0150	0855 C	30306		2354	14814
010	0200	0879	30540		2369	14834
010	0235	0890	30620		2373	14845

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0830 B	26703		2076	14734	0000	00000	7017
0010	0775 B	27068		2112	14718	0069	00003	6674
0020	0765	27579		2153	14723	0133	00013	6280
0030	0779	28023		2186	14736	0195	00029	5965
0050	0801	28750		2240	14757	0309	00075	5451
0075	0838	29789		2316	14788	0437	00156	4730
0100	0845	30057		2336	14799	0553	00259	4542
0125	0849 B	3018 I		2345	14806	0666	00389	4460
0151	0855 C	30306		2354	14814	0777	00545	4377
0176	0867 B	3043 B		2362	14824	0887	00726	4304
0201	0879	30540		2369	14834	0994	00932	4246
0226	0887	30603		2372	14842	1100	01164	4214

C-REF-NO 003	YR 1968	DEPTH	161	WAVES 1	XX	AIR T	VIS
CONS. NO 061	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 016
LAT 49-572N	DAY 21	NO.DPTH	9	WND-DIR		WW-CODE	
LON 125-075W	HR 01.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
017	0000	0820 B	26918	868 B	2094	14732
017	0005	0773 B	27443	867 B	2142	14722
017	0010	0773 B	27532	867 B	2149	14724
017	0020	0774	28071	638 B	2191	14733
017	0030	0796	28662	596 B	2234	14750
017	0050	0800	28870	566 B	2250	14758
017	0075	0813	29119	535 B	2267	14770
017	0100	0826	29373	508 B	2285	14783
017	0150	0855	30206	410 B	2346	14813

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	26918	868 B	2094	14732	0000	00000	6843
0010	0773 B	27532	867 B	2149	14724	0066	00003	6324
0020	0774	28071	638 B	2191	14733	0127	00013	5922
0030	0796	28662	596 B	2234	14750	0185	00027	5510
0050	0800	28870	566 B	2250	14758	0294	00071	5361
0075	0813	29119	535 B	2267	14770	0426	00156	5195
0100	0826	29373	508 B	2285	14783	0554	00270	5025
0125	0840	2974 B	465 B	2312	14797	0677	00411	4774
0151	0855	30206	410 B	2346	14813	0793	00574	4452

C-REF-NO 003	YR 1968	DEPTH	119	WAVES 1	XX	AIR T	VIS
CONS. NO 062	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 015
LAT 49-516N	DAY 21	NO.DPTH	8	WND-DIR		WW-CODE	
LON 125-015W	HR 02.6	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
026	0000	0830 B	26824		2086	14735
026	0005	0776 B	27238		2125	14720
026	0010	0779 B	27803		2169	14729
026	0020	0784	28364		2212	14740
026	0030	0796	28656		2233	14750
026	0049	0808	29034		2261	14763
026	0074	0828	29406		2288	14780
026	0098	0869	30322		2353	14811

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0830 B	26824		2086	14735	0000	00000	6926
0010	0779 B	27803		2169	14729	0065	00003	6128
0020	0784	28364		2212	14740	0125	00012	5715
0030	0796	28656		2233	14750	0181	00026	5514
0050	0809	2904 B		2262	14763	0289	00070	5241
0075	0829	29435		2290	14781	0417	00152	4982

C-REF-NO 003	YR 1968	DEPTH	247	WAVES 1	XX	AIR T	VIS
CONS. NO 063	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 014
LAT 49-529N	DAY 21	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-594W	HR 03.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
031	0000	0840 B	26225	899 B	2038	14731
031	0005	0776 B	26838	808 B	2094	14715
031	0010	0774 B	27191	780 B	2122	14720
031	0020	0769	27835	678 B	2173	14728
031	0030	0787	28368	643 B	2212	14743
031	0050	0791	28594	576 B	2229	14751
031	0075	0827	29665	444 B	2308	14783
031	0100	0837	30085	444 B	2339	14796
031	0150	0854 B	30366	421 B	2359	14814
031	0200	0867	30527	393 B	2369	14829
031	0250	0889	30605	344 B	2372	14847
031	0280	0897	30663	330 B	2376	14856

*DEPTH OF BOTTOM OBSERVATION GREATER THAN SOUNDING

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	26225	899 B	2038	14731	0000	00000	7388
0010	0774 B	27191	780 B	2122	14720	0070	00003	6580
0020	0769	27835	678 B	2173	14728	0133	00013	6092
0030	0787	28368	643 B	2212	14743	0193	00028	5717
0050	0791	28594	576 B	2229	14751	0306	00074	5555
0075	0827	29665	444 B	2308	14783	0436	00156	4807
0100	0837	30085	444 B	2339	14796	0553	00260	4510
0125	0846	3022 I	435 B	2349	14805	0665	00389	4422
0151	0854 B	30366	421 B	2359	14814	0775	00543	4332
0176	0860	30459	409 B	2365	14822	0883	00723	4274
0201	0867	30527	393 B	2369	14829	0990	00928	4238
0226	0878	3057 B	368 B	2371	14838	1096	01160	4226
0251	0889	30605	344 B	2372	14847	1202	01417	4218

C-REF-NO 003	YR 1968	DEPTH	232	WAVES 1	XX	AIR T	VIS
CONS. NO 064	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 013
LAT 49-552N	DAY 21	NO.DPTH	10	WND-DIR		WW-CODE	
LON 124-552W	HR 04.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
041	0000	0840 B	25638		1992	14724
041	0005	0789 B	25998		2027	14709
041	0010	0779 B	26429		2062	14712
041	0020	0767	27496		2147	14722
041	0030	0783	28432		2218	14742
041	0050	0812	29155		2270	14766
041	0075	0828	29686		2309	14783
041	0100	0841	30053		2336	14797
041	0150	0863 B	30339		2355	14817
041	0200	0876	30521		2368	14833

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	25638		1992	14724	0000	00000	7827
0010	0779 B	26429		2062	14712	0075	00004	7158
0020	0767	27496		2147	14722	0143	00014	6345
0030	0783	28432		2218	14742	0203	00029	5664
0050	0812	29155		2270	14766	0311	00073	5164
0075	0828	29686		2309	14783	0436	00152	4792
0100	0841	30053		2336	14797	0554	00256	4539
0125	0853	3019 I		2346	14808	0666	00386	4453
0151	0863 B	30339		2355	14817	0777	00542	4365
0176	0871	3044 B		2363	14826	0886	00723	4297
0201	0876	30521		2368	14833	0993	00929	4256

C-REF-NO 003	YR 1968	DEPTH	344	WAVES 1	XX	AIR T	VIS
CONS. NO 065	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 012
LAT 49-436N	DAY 21	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-407W	HR 05.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
057	0000	0850 B	26541	780 B	2061	14739
057	0005	0776 B	26553	779 B	2072	14711
057	0010	0772 B	26677	762 B	2082	14712
057	0020	0754	27726	659 B	2166	14720
057	0030	0759	28095	658 B	2194	14729
057	C050	0791	28865	533 B	2250	14754
057	0075	0819	29547	454 B	2300	14778
057	0100	0825	29953	455 B	2331	14790
057	0150	0844 B	30316	424 B	2356	14810
057	0200	0857	30471	391 B	2367	14825
057	0250	0882	30620	353 B	2374	14845
057	0320	0904	30737	304 B	2380	14866

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.FN	SVA
0000	0850 B	26541	780 B	2061	14739	0000	00000	7164
0010	0772 B	26677	762 B	2082	14712	0071	00004	6964
0020	0754	27726	659 B	2166	14720	0136	00013	6157
0030	0759	28095	658 B	2194	14729	0197	00029	5886
0050	0791	28865	533 B	2250	14754	0310	00074	5353
0075	0819	29547	454 B	2300	14778	0438	00156	4884
0100	0825	29953	455 B	2331	14790	0557	00261	4592
0125	0834	3013 I	442 B	2344	14800	0671	00392	4472
0151	0844 B	30316	424 B	2356	14810	0782	00548	4355
0176	0850	3040 C	408 B	2363	14817	0890	00729	4299
0201	0857	30471	391 B	2367	14825	0998	00935	4264
0226	0869	30549	372 B	2371	14835	1105	01167	4228
0251	0882	30620	353 B	2374	14845	1210	01424	4197
0301	0899	30713	318 B	2379	14860	1421	02016	4161

C-REF-NO 003	YR 1968	DEPTH	298	WAVES 1	XX	AIR T	VIS
CONS. NO 066	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 011
LAT 49-425N	DAY 21	NO.DPTH	11	WND-DIR		WW-CODE	
LON 124-432W	HR 06.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
064	0000	0830 B	26425		2055	14730
064	0005	0786 B	26402		2059	14713
064	0010	0764 B	26869		2098	14712
064	0020	0762	27689		2162	14723
064	0030	0767	28303		2210	14734
064	0050	0783	28811		2247	14750
064	0075	0815	29384		2288	14774
064	0100	0830	29851		2322	14790
064	0150	0849	30344		2358	14812
064	0200	0862	30534		2371	14828
064	0270	0891	30657		2376	14852

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0830 B	26425		2055	14730	0000	00000	7225
0010	0764 B	26869		2098	14712	0070	00003	6810
0020	0762	27689		2162	14723	0135	00013	6194
0030	0767	28303		2210	14734	0195	00028	5740
0050	0783	28811		2247	14750	0307	00074	5383
0075	0815	29384		2288	14774	0437	00156	5000
0100	0830	29851		2322	14790	0558	00264	4675
0125	0841	3015 D		2344	14802	0673	00396	4468
0151	0849	30344		2358	14812	0784	00552	4341
0176	0855	3046 C		2366	14820	0892	00731	4264
0201	0862	30534		2371	14828	0999	00936	4225
0226	0871	3060 B		2375	14836	1104	01166	4190
0251	0882	3064 B		2376	14845	1210	01421	4178

C-REF-NO 003	YR 1968	DEPTH	115	WAVES 1	XX	AIR T	VIS
CONS. NO 067	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 010
LAT 49-408N	DAY 21	NO.DPTH	8	WND-DIR		WW-CODE	
LON 124-473W	HR 07.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
072	0000		26115			
072	0005	0778 B	26842		2094	14716
072	0010	0760 B	27451		2144	14717
072	0020	0763	27912		2180	14726
072	0030	0785	28427		2217	14743
072	0050	0801	28881		2250	14758
072	0075	0819	29268		2278	14774
072	0100	0831	29656		2307	14788

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000		26115						
0010	0760 B	27451		2144	14717	0069	00003	6368
0020	0763	27912		2180	14726	0131	00013	6028
0030	0785	28427		2217	14743	0190	00028	5671
0050	0801	28881		2250	14758	0300	00072	5354
0075	0819	29268		2278	14774	0431	00156	5092
0100	0831	29656		2307	14788	0556	00267	4821

C-REF-NO 003	YR 1968	DEPTH 161	WAVES 1	XX	AIR T		VIS
CONS. NO 068	MONTH 3	MXSAMPD 01	WAVES 2	XX	WET B		STN 009
LAT 49-354N	DAY 21	NO.DPTH 9	WND-DIR		WW-CODE		
LON 124-384W	HR 08.2	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
082	0000	0820 B	27268	700 B	2122	14737
082	0005	0789 B	27313	716	2129	14726
082	0010	0785 B	27571	700 B	2150	14729
082	0020	0767	28354	596 B	2214	14733
082	0030	0769	28560	587 B	2229	14738
082	0050	0800	29152	482 B	2272	14762
082	0075	0828	29721	434 B	2312	14784
082	0100	0841	30091	434 B	2339	14798
082	0140	0852	30387	412 B	2361	14812

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	27268	700 B	2122	14737	0000	00000	6581
0010	0785 B	27571	700 B	2150	14729	0065	00003	6310
0020	0767	28354	596 B	2214	14733	0125	00012	5701
0030	0769	28560	587 B	2229	14738	0181	00027	5551
0050	0800	29152	482 B	2272	14762	0289	00070	5150
0075	0828	29721	434 B	2312	14784	0413	00149	4767
0100	0841	30091	434 B	2339	14798	0529	00253	4511
0125	0850	30321	421 B	2356	14808	0641	00381	4356

C-REF-NO 003	YR 1968	DEPTH	329	WAVES 1	XX	AIR T	VIS
CONS. NO 069	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 008
LAT 49-394N	DAY 21	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-330W	HR 09.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
092	0000	0820 B	26359		2051	14725
092	0005	0803 B	26447		2060	14721
092	0010	0774 B	27303		2131	14721
092	0020	0762	28028		2189	14727
092	0030	0763	28435		2220	14735
092	0050	0778	28924		2257	14750
092	0075	0820	29560		2301	14779
092	0100	0824	30041		2338	14790
092	0150	0840	30327		2358	14808
092	0200	0850	30453		2366	14822
092	0250	0876	30604		2374	14842
092	0300	0890	30670		2377	14856

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	26359		2051	14725	0000	00000	7261
0010	0774 B	27303		2131	14721	0069	00003	6496
0020	0762	28028		2189	14727	0131	00013	5940
0030	0763	28435		2220	14735	0189	00027	5636
0050	0778	28924		2257	14750	0299	00072	5292
0075	0820	29560		2301	14779	0426	00153	4876
0100	0824	30041		2338	14790	0544	00258	4526
0125	0832	3018 I		2348	14799	0657	00387	4433
0151	0840	30327		2358	14808	0767	00542	4340
0176	0844	3039 C		2363	14815	0876	00722	4299
0201	0850	30453		2366	14822	0983	00929	4268
0226	0863	3053 B		2370	14832	1090	01161	4231
0251	0876	30604		2374	14842	1196	01419	4201
0301	0890	30670		2377	14856	1407	02012	4179

C-REF-NO 003	YR 1968	DEPTH	342	WAVES 1	XX	AIR T	VIS
CONS. NO 070	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 007
LAT 49-345N	DAY 21	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-240W	HR 10.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
104	0000	0830 B	25979		2020	14724
104	0005	0779 B	25980		2026	14705
104	0010	0770 B	26471		2066	14709
104	0020	0764	27936		2181	14727
104	0030	0764	28226		2204	14732
104	0050		28715			
104	0075	0818	29603		2304	14782
104	0100	0827	30014		2335	14794
104	0150	0827	30233		2352	14805
104	0200	0851	30456		2366	14826
104	0250	0872	30562		2371	14843
104	0300	0891	30686		2378	14860

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0830 B	25979		2020	14724	0000	00000	7559
0010	0770 B	26471		2066	14709	0073	00004	7116
0020	0764	27936		2181	14727	0139	00013	6011
0030	0764	28226		2204	14732	0198	00028	5794
0050	0786 C	28715		2239	14750	0311	00074	5458
0075	0818	29603		2304	14778	0440	00156	4842
0100	0827	30014		2335	14791	0558	00261	4549
0125	0827	3012 I		2344	14797	0672	00391	4472
0151	0827	30233		2352	14802	0783	00547	4393
0176	0838	3035 B		2360	14812	0892	00729	4323
0201	0851	30456		2366	14822	1000	00936	4267
0226	0862	3051 B		2369	14831	1107	01169	4243
0251	0872	30562		2371	14840	1214	01427	4226
0301	0891	30686		2378	14857	1425	02021	4169

C-REF-NO 003	YR 1968	DEPTH	183	WAVES 1	XX	AIR T	VIS
CONS. NO 071	MONTH 3	MXSAMPD	01	WAVES 2	XX	WET B	STN 006
LAT 49-305N	DAY 21	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-277W	HR 11.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
114	0000		25855	775 B		
114	0005	0769 B	25814	780 B	2015	14699
114	0010	0767 B	26665	713 B	2082	14710
114	0020	0763	28213	620 B	2203	14730
114	0030	0764	28526	601 B	2227	14736
114	0050		29041	507 B		
114	0075	0810	29351	456 B	2286	14775
114	0100	0781	29938		2336	14776
114	0150	0843 B	30351	437 B	2359	14813

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000		25855	775 B					
0010	0767 B	26665	713 B	2082	14710	0073	00004	6967
0020	0763	28213	620 B	2203	14730	0137	00013	5802
0030	0764	28526	601 B	2227	14736	0194	00028	5569
0050	0788 D	29041	507 B	2265	14755	0302	00071	5217
0075	0810	29351	456 B	2286	14772	0431	00153	5018
0100	0781	29938	423 C	2336	14772	0551	00260	4544
0125	0799 C	3014 I	417 B	2349	14786	0663	00389	4418
0151	0843 B	30351	437 B	2359	14810	0773	00543	4327

C-REF-NO 003	YR 1968	DEPTH	309	WAVES 1	XX	AIR T	VIS
CONS. NO 072	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 005
LAT 49-274N	DAY 21	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-307W	HR 12.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
122	0000	0820 B	25969		2020	14720
122	0005	0783 B	26499		2067	14713
122	0010	0776 B	27686		2160	14727
122	0019	0769	28451		2221	14735
122	0029	0769	28569		2230	14738
122	0049	0780	28880		2253	14750
122	0073	0807	29235		2277	14769
122	0097	0827	29773		2316	14788
122	0146	0854	30447		2365	14815
122	0195	0871	30679		2381	14832
122	0244	0889	30842		2391	14849
122	0273	0893	30895		2394	14856

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	25969		2020	14720	0000	00000	7554
0010	0776 B	27686		2160	14727	0069	00003	6212
0020	0769	2848 D		2223	14736	0128	00012	5610
0030	0769	28583		2231	14739	0184	00026	5534
0050	0781	28893		2254	14751	0293	00071	5320
0075	0809	2927 B		2280	14771	0423	00154	5070
0100	0829	29829		2320	14790	0546	00263	4691
0125	0844	3022 B		2349	14805	0660	00394	4422
0151	0856	3047 B		2367	14816	0769	00547	4252
0176	0865	3058 I		2374	14825	0875	00723	4189
0201	0873	30699		2382	14834	0980	00923	4118
0226	0883	30788		2388	14843	1082	01147	4070
0251	0890	30855		2392	14851	1184	01394	4034

C-REF-NO 003	YR 1968	DEPTH	322	WAVES 1	XX	AIR T	VIS
CONS. NO 073	MONTH 3	MXSAMPD	03	WAVES 2	XX	WET B	STN 004
LAT 49-244N	DAY 21	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-220W	HR 13.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
133	0000	0800 B	26904		2096	14725
133	0005	0776 B	26833		2094	14715
133	0010	0772 B	26853		2096	14714
133	0020	0767	28292		2209	14733
133	0030	0771	28484		2223	14738
133	0049	0780	29005		2263	14752
133	0074	0818	29539		2299	14777
133	0098	0809	30022		2338	14784
133	0148	0841 B	30382		2362	14809
133	0197	0872	30692		2382	14833
133	0246	0889	30829		2390	14849
133	0295	0896	30922		2396	14861

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0800 B	26904		2096	14725	0000	00000	6828
0010	0772 B	26853		2096	14714	0068	00003	6832
0020	0767	28292		2209	14733	0131	00013	5748
0030	0771	28484		2223	14738	0188	00027	5609
0050	0782	29028		2264	14753	0297	00071	5219
0075	0818	29561		2301	14778	0424	00152	4872
0100	0810	3004 B		2340	14785	0541	00256	4503
0125	0822 B	3021 I		2352	14796	0653	00385	4396
0151	0842 B	30397		2363	14810	0762	00538	4294
0176	0859	3056 B		2374	14823	0869	00715	4195
0201	0873	30703		2382	14834	0973	00916	4116
0226	0883	3078 B		2387	14843	1076	01139	4074
0251	0890	30839		2390	14850	1178	01387	4046

C-REF-NO 003	YR 1968	DEPTH	307	WAVES 1	XX	AIR T	VIS
CONS. NO 074	MONTH 3	MXSAMPD	02	WAVES 2	XX	WET B	STN 003
LAT 49-266N	DAY 21	NO.DPTH	11	WND-DIR		WW-CODE	
LON 124-202W	HR 14.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
140	0000	0800 B	26487	752 B	2063	14719
140	0005	0780 B	26385	738 B	2058	14711
140	0010	0770 B	26980	737 B	2106	14715
140	0020	0763	28074	628 B	2192	14728
140	0030	0780	28823	552 B	2249	14746
140	0050	0797	29284	486 B	2282	14762
140	0075	0792	29795	507 B	2323	14771
140	0100	0773	29952	516	2338	14769
140	0150	0825 B	30284	458 B	2357	14802
140	0200	0857	30572	393 B	2374	14826
140	0250	0886	30819	317 B	2389	14849

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0800 B	26487	752 B	2063	14719	0000	00000	7140
0010	0770 B	26980	737 B	2106	14715	0069	00003	6734
0020	0763	28074	628 B	2192	14728	0133	00013	5906
0030	0780	28823	552 B	2249	14746	0189	00027	5369
0050	0797	29284	486 B	2282	14762	0294	00070	5048
0075	0792	29795	507 B	2323	14771	0416	00147	4663
0100	0773	29952	516	2338	14769	0531	00250	4524
0125	0793 C	30119	494 B	2348	14783	0643	00379	4428
0151	0825 B	30284	458 B	2357	14802	0754	00534	4352
0176	0842	30433	427 B	2366	14815	0862	00714	4269
0201	0857	30572	393 B	2374	14826	0968	00918	4191
0226	0872	30701	356 B	2382	14838	1073	01145	4120
0251	0886	30819	317 B	2389	14849	1176	01395	4057

C-REF-NO 003	YR 1968	DEPTH 267	WAVES 1	XX	AIR T		VIS
CONS. NO 075	MONTH 3	MXSAMPD 02	WAVES 2	XX	WET B		STN 002
LAT 49-242N	DAY 21	NO.DPTH 11	WND-DIR		WW-CODE		
LON 124-093W	HR 15.0	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
150	0000	0810 B	26741	716 B	2082	14726
150	0005	0786 B	26887	716 B	2096	14720
150	0010	0783 B	27086	705 B	2112	14722
150	0020	0758	27757	663 B	2168	14722
150	0030	0766	28483	610 B	2224	14736
150	0049	0782	29037	511	2265	14753
150	0074	0770	29648	524	2314	14760
150	0098	0769	29890	520 B	2334	14767
150	0148	0820 B	30238	474 B	2354	14799
150	0197	0855	30552	388 B	2373	14825
150	0246	0880	30771	328 B	2387	14845

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0810 B	26741	716 B	2082	14726	0000	00000	6963
0010	0783 B	27086	705 B	2112	14722	0068	00003	6670
0020	0758	27757	663 B	2168	14722	0132	00013	6138
0030	0766	28483	610 B	2224	14736	0191	00028	5604
0050	0782	29066	510	2267	14753	0300	00072	5190
0075	0770	29662	524	2316	14760	0424	00151	4733
0100	0770	29906	519 B	2335	14768	0541	00255	4555
0125	0793 B	3009 C	501 B	2346	14783	0654	00385	4449
0151	0822 B	30252	471 B	2355	14800	0765	00540	4371
0176	0841	30419	428 B	2365	14814	0873	00721	4279
0201	0857	30568	384 B	2374	14826	0980	00925	4194
0226	0871	30687	352 B	2381	14837	1084	01152	4128

C-REF-NO 003	YR 1968	DEPTH 229	WAVES 1 XX	AIR T	VIS	
CONS. NO 076	MONTH 3	MXSAMPD 02	WAVES 2 XX	WET B	STN 001	
LAT 49-204N	DAY 21	NO.DPTH 10	WND-DIR	WW-CODE		
LON 124-120W	HR 15.8	W-COLOR	WND-SPD	CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO	CLD-AMT	HW	

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
158	0000	0800 B	27848		2170	14737
158	0005	0770 B	27839		2173	14726
158	0010	0768 B	27887		2177	14726
158	0020	0762	28313		2211	14731
158	0030	0770	28505		2225	14738
158	0050		28819			
158	0075	0799	29238		2278	14770
158	0099	0814	29874		2326	14787
158	0149	0836	30332		2359	14810
158	0199	0861	30599		2376	14831

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0800 B	27848		2170	14737	0000	00000	6122
0010	0768 B	27887		2177	14726	0061	00003	6051
0020	0762	28313		2211	14731	0120	00012	5726
0030	0770	28505		2225	14738	0177	00027	5593
0050	0784	28819		2248	14751	0287	00071	5378
0075	0799	29238		2278	14766	0418	00155	5037
0100	0814	29890		2327	14785	0540	00263	4625
0125	0826	3011 I		2343	14796	0654	00394	4478
0151	0836	30340		2359	14807	0765	00550	4325
0176	0849	3050 C		2371	14818	0872	00728	4224
*0201	0862	30601		2376	14828	0978	00930	4175

OCEANOGRAPHIC DATA CRUISE 004/68

22 - 26 APRIL 1968

C-REF-NO 004	YR 1968	DEPTH 252	WAVES 1	XX	AIR T		VIS
CONS. NO 001	MONTH 4	MXSAMPD 02	WAVES 2	XX	WET B		STN 001
LAT 49-204N	DAY 22	NO.DPTH 11	WND-DIR		WW-CODE		
LON 124-120W	HR 19.9	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
199	0000	0720 B	27870		2182	14705
199	0005	0848 B	27863		2164	14756
199	0010	0848 B	27862		2164	14757
199	0020	0825	28071		2184	14752
199	0030	0822	28820		2243	14763
199	0049	0816	29298		2281	14769
199	0074	0808	29468		2295	14773
199	0099	0793	29682		2314	14774
199	0148	0819	30253		2355	14799
199	0197	0861	30628		2378	14828
199	0237	0882	30796		2388	14845

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0720 B	27870		2182	14705	0000	00000	6006
0010	0848 B	27862		2164	14757	0061	00003	6174
0020	0825	28071		2184	14752	0122	00012	5987
0030	0822	28820		2243	14763	0179	00027	5426
0050	0816	2930 B		2282	14770	0284	00070	5054
0075	0807	29476		2296	14773	0410	00149	4920
0100	0793	29694		2315	14774	0531	00258	4743
0125	0801	2998 I		2337	14785	0647	00391	4539
0151	0821	30272		2356	14800	0759	00548	4356
0176	0842	30483		2370	14815	0867	00727	4232
0201	0863	30645		2379	14829	0972	00929	4144
0226	0877	30759		2386	14840	1076	01154	4083

C-REF-NO 004	YR 1968	DEPTH	283	WAVES 1	XX	AIR T	VIS
CONS. NO 002	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 002
LAT 49-242N	DAY 22	NO.DPTH	11	WND-DIR		WW-CODE	
LON 124-095W	HR 20.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
209	0000	0880 B	27855		2159	14768
209	0005	0883 B	27837		2157	14769
209	0010	0882 B	27840		2158	14770
209	0020	0820	28073		2185	14751
209	0030	0802	28813		2245	14755
209	0050	0792	29356		2289	14761
209	0075	0785	29604		2309	14766
209	0100	0783	29802		2325	14771
209	0150	0812	30145		2348	14795
209	0200	0843	30475		2369	14820
209	0250	0874	30731		2384	14843

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0880 B	27855		2159	14768	0000	00000	6222
0010	0882 B	27840		2158	14770	0062	00003	6236
0020	0820	28073		2185	14751	0124	00013	5980
0030	0802	28813		2245	14755	0181	00027	5405
0050	0792	29356		2289	14761	0285	00069	4988
0075	0785	29604		2309	14766	0408	00147	4796
0100	0783	29802		2325	14771	0526	00253	4649
0125	0795	29979		2337	14782	0642	00386	4536
0151	0812	30145		2348	14795	0754	00544	4438
0176	0827	30315		2359	14807	0865	00727	4336
0201	0843	30475		2369	14820	0972	00934	4243
0226	0858	30611		2377	14831	1078	01163	4167
0251	0874	30731		2384	14843	1182	01416	4103

C-REF-NO 004	YR 1968	DEPTH	335	WAVES 1	XX	AIR T	VIS
CONS. NO 003	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 003
LAT 49-266N	DAY 22	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-202W	HR 22.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
222	0000	0750 B	28044	661	2192	14719
222	0005	0866 B	28011	661	2173	14765
222	0010	0867 B	28011	655 B	2173	14766
222	0019	0862	28018	659 B	2174	14766
222	0029	0817	28536	565 B	2221	14757
222	0048	0823	29267	499	2277	14772
222	0072	0786	29632	506	2311	14766
222	0097	0785	29823	496 B	2326	14772
222	0145	0800 B	30113	472 B	2347	14789
222	0193	0849	30524	380 B	2372	14821
222	0241	0878	30750	317 B	2385	14843
222	0290	0889	30842	294 B	2391	14857

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0750 B	28044	661	2192	14719	0000	00000	5911
0010	0867 B	28011	655 B	2173	14766	0060	00003	6088
0020	0858	2806 C	651 B	2178	14765	0121	00012	6039
0030	0816	28583	559 B	2225	14757	0179	00027	5595
0050	0820	2931 B	498	2281	14771	0286	00070	5058
0075	0785	29661	505	2313	14766	0409	00149	4753
0100	0785	29841	496 B	2327	14773	0527	00254	4622
0125	0790	2999 C	487 B	2339	14781	0642	00386	4520
0151	0805 B	3015 B	463 B	2350	14793	0754	00543	4419
0176	0830 B	3037 D	417 B	2363	14809	0863	00725	4296
0201	0854	30567	369 B	2374	14825	0970	00930	4190
0226	0870	30692	334 B	2382	14837	1074	01157	4124
0251	0881	30778	310 B	2387	14846	1178	01407	4080

C-REF-NO 004	YR 1968	DEPTH	344	WAVES 1	XX	AIR T	VIS
CONS. NO 004	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 004
LAT 49-243N	DAY 22	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-221W	HR 22.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
229	0000	0870 B	28067		2177	14767
229	0005	0865 B				
229	0010	0866 B	28060		2177	14767
229	0019	0846	28100		2183	14762
229	0029	0816	28796		2242	14761
229	0049	0818	29360		2285	14772
229	0073	0812	29623		2307	14777
229	0097	0795	29748		2319	14776
229	0146	0810	30174		2350	14795
229	0194	0849	30528		2372	14822
229	0243	0876	30735		2384	14843
229	0291	0891	30847		2391	14858

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0870 B	28067		2177	14767	0000	00000	6049
0010	0866 B	28060		2177	14767	0061	00003	6049
0020	0843	2817 I		2189	14761	0121	00012	5937
0030	0815	2884 B		2245	14760	0178	00027	5401
0050	0818	29377		2287	14771	0282	00069	5007
0075	0810	29635		2308	14776	0405	00147	4806
0100	0795	29772		2321	14776	0524	00254	4686
0125	0798	2998 D		2337	14784	0640	00387	4537
0151	0813	30208		2352	14796	0752	00544	4393
0176	0833	30401		2365	14811	0861	00725	4279
0201	0853	30560		2374	14825	0968	00929	4192
0226	0868	30673		2381	14836	1072	01157	4133
0251	0879	30758		2386	14845	1176	01408	4091

C-REF-NO 004	YR 1968	DEPTH 66	WAVES 1	XX	AIR T		VIS
CONS. NO 005	MONTH 4	MXSAMPD 00	WAVES 2	XX	WET B		STN 077
LAT 49-286N	DAY 23	NO.DPTH 6	WND-DIR		WW-CODE		
LON 124-455W	HR 00.6	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
006	0000	0890 B	27963		2166	14773
006	0005	0884 B	27948		2166	14771
006	0010	0849 B	28065		2180	14760
006	0020	0828	28389		2208	14758
006	0030	0820	28567		2223	14758
006	0050	0817	28783		2240	14763

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0890 B	27963		2166	14773	0000	00000	6154
0010	0849 B	28065		2180	14760	0061	00003	6023
0020	0828	28389		2208	14758	0120	00012	5753
0030	0820	28567		2223	14758	0177	00027	5612
0050	0817	28783		2240	14763	0288	00072	5448

C-REF-NO 004	YR 1968	DEPTH 20	WAVES 1	XX	AIR T		VIS
CONS. NO 006	MONTH 4	MXSAMPD 00	WAVES 2	XX	WET B		STN 078
LAT 49-396N	DAY 23	NO.DPTH 4	WND-DIR		WW-CODE		
LON 124-558W	HR 01.9	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
019	0000	0960 B	16228		1245	14653
019	0005	0941 B	26283		2028	14772
019	0010	0887 B	27448		2126	14767
019	0020	0830 B	28309		2202	14757

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0960 B	16228		1245	14653	0000	00000	15064
0010	0887 B	27448		2126	14767	0108	00003	6536
0020	0830 B	28309		2202	14757	0170	00013	5816

C-REF-NO 004	YR 1968	DEPTH 320	WAVES 1	XX	AIR T		VIS
CONS. NO 007	MONTH 4	MXSAMPD 03	WAVES 2	XX	WET B		STN 005
LAT 49-273N	DAY 23	NO.DPTH 12	WND-DIR		WW-CODE		
LON 124-306W	HR 03.8	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
038	0000	0860 B	27873		2163	14760
038	0005	0856 B	27957		2171	14761
038	0010	0855 B	27957		2171	14761
038	0020	0834	28062		2182	14756
038	0030	0824	28826		2243	14763
038	0050	0822	29305		2281	14772
038	0075	0818	29438		2291	14776
038	0100	0788	29681		2315	14772
038	0150	0806	30162		2350	14793
038	0200	0850	30542		2373	14823
038	0250	0876	30740		2385	14844
038	0300	0888	30842		2391	14858

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	27873		2163	14760	0000	00000	6181
0010	0855 B	27957		2171	14761	0062	00003	6112
0020	0834	28062		2182	14756	0122	00012	6006
0030	0824	28826		2243	14763	0180	00027	5424
0050	0822	29305		2281	14772	0285	00070	5066
0075	0818	29438		2291	14776	0411	00150	4963
0100	0788	29681		2315	14772	0533	00258	4745
0125	0789 B	2992 B		2334	14779	0649	00393	4566
0151	0806	30162		2350	14793	0762	00551	4417
0176	0827	30370		2363	14808	0872	00733	4296
0201	0850	30542		2373	14823	0978	00938	4203
0226	0865	30658		2380	14834	1083	01166	4140
0251	0876	30740		2385	14844	1187	01417	4100
0301	0888	30842		2391	14858	1392	01994	4048

C-REF-NO 004	YR 1968	DEPTH	192	WAVES 1	XX	AIR T	VIS
CONS. NO 008	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 006
LAT 49-306N	DAY 23	NO.DPTH	10	WND-DIR		WW-CODE	
LON 124-277W	HR 04.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
047	0000	0860 B	27990	669 B	2173	14762
047	0005	0857 B	27972	669 B	2172	14761
047	0010	0857 B	27974	666 B	2172	14762
047	0020	0847	28061	653 B	2180	14761
047	0029	0829	28559	604 B	2221	14762
047	0049	0823	29153	520 B	2268	14770
047	0074	0811	29444	491 B	2293	14773
047	0098	0801	29785	469 B	2321	14778
047	0147	0826 B	30327	424 B	2360	14803
047	0172	0844	30493	391 B	2370	14816

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	27990	669 B	2173	14762	0000	00000	6094
0010	0857 B	27974	666 B	2172	14762	0061	00003	6101
0020	0847	28061	653 B	2180	14761	0122	00012	6024
0030	0828	28601	599 B	2225	14762	0180	00027	5597
0050	0823	2916 B	518 B	2270	14770	0288	00071	5168
0075	0810	29458	490 B	2294	14774	0415	00152	4938
0100	0801	29812	467 B	2323	14779	0535	00259	4665
0125	0810 B	30114	446 B	2345	14790	0650	00390	4455
0151	0828 B	30351	420 B	2361	14804	0760	00545	4307

C-REF-NO 004	YR 1968	DEPTH 347	WAVES 1	XX	AIR T		VIS
CONS. NO 009	MONTH 4	MXSAMPD 03	WAVES 2	XX	WET B		STN 007
LAT 49-346N	DAY 23	NO.DPTH 12	WND-DIR		WW-CODE		
LON 124-242W	HR 05.7	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
057	0000	0850 B	28021		2176	14758
057	0005	0847 B	27994		2175	14758
057	0010	0848 B	27993		2174	14759
057	0020	0841	28113		2185	14759
057	0030	0817	28713		2235	14759
057	0050	0812	29295		2281	14768
057	0075	0807	29608		2306	14774
057	0100	0794	29841		2326	14776
057	0150	0818	30229		2353	14799
057	0200	0840	30422		2365	14818
057	0250	0861	30541		2371	14836
057	0300	0878	30610		2374	14851

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0850 B	28021		2176	14758	0000	00000	6058
0010	0848 B	27993		2174	14759	0061	00003	6076
0020	0841	28113		2185	14759	0121	00012	5977
0030	0817	28713		2235	14759	0179	00027	5499
0050	0812	29295		2281	14768	0285	00070	5060
0075	0807	29608		2306	14774	0409	00149	4822
0100	0794	29841		2326	14776	0527	00255	4634
0125	0802 B	3005 B		2342	14786	0642	00386	4489
0151	0818	30229		2353	14799	0753	00543	4384
0176	0829	3034 B		2361	14809	0863	00724	4318
0201	0840	30422		2365	14818	0971	00932	4277
0226	0851	30489		2369	14827	1078	01164	4246
0251	0861	30541		2371	14836	1184	01423	4225
0301	0878	30610		2374	14851	1396	02020	4206

C-REF-NO 004	YR 1968	DEPTH	342	WAVES 1	XX	AIR T	VIS
CONS. NO 010	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 008
LAT 49-393N	DAY 23	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-330W	HR 06.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
069	0000	0870 B	27856		2161	14764
069	0005	0859 B	27867		2163	14761
069	0010	0864 B	27915		2166	14764
069	0020	0842	28035		2179	14759
069	0030	0820	28454		2214	14757
069	0050	0814	29308		2282	14769
069	0075	0800	29696		2314	14773
069	0100	0791	29903		2332	14776
069	0150	0823	30234		2353	14801
069	0200	0835	30376		2362	14815
069	0250	0859	30517		2370	14834
069	0300	0881	30617		2374	14852

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0870 B	27856		2161	14764	0000	00000	6207
0010	0864 B	27915		2166	14764	0062	00003	6155
0020	0842	28035		2179	14759	0123	00012	6037
0030	0820	28454		2214	14757	0182	00027	5697
0050	0814	29308		2282	14769	0290	00071	5054
0075	0800	29696		2314	14773	0413	00149	4746
0100	0791	29903		2332	14776	0530	00253	4584
0125	0804 B	30087		2344	14787	0643	00384	4467
0151	0823	30234		2353	14801	0755	00540	4387
0176	0829	3031 C		2358	14808	0864	00723	4338
0201	0835	30376		2362	14815	0973	00931	4304
0226	0846	30449		2366	14825	1081	01165	4269
0251	0859	30517		2370	14834	1187	01425	4241
0301	0881	30617		2374	14852	1400	02023	4205

C-REF-NO 004	YR 1968	DEPTH	172	WAVES 1	XX	AIR T	VIS
CONS. NO 011	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 009
LAT 49-354N	DAY 23	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-384W	HR 07.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
078	0000	0860 B	27971	658 B	2171	14761
078	0005	0841 B	27929	658 B	2170	14754
078	0010	0842 B	27927	661 B	2170	14756
078	0020	0860	28031	676	2176	14765
078	0030	0812	28591	566 B	2226	14756
078	0050	0815	29152	507 B	2270	14767
078	0075	0810	29569	455 B	2303	14775
078	0100	0786	29873	490	2330	14773
078	0150	0828 B	30250	421 B	2353	14803

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	27971	658 B	2171	14761	0000	00000	6108
0010	0842 B	27927	661 B	2170	14756	0061	00003	6117
0020	0860	28031	676	2176	14765	0122	00012	6064
0030	0812	28591	566 B	2226	14756	0181	00027	5584
0050	0815	29152	507 B	2270	14767	0289	00071	5171
0075	0810	29569	455 B	2303	14775	0414	00151	4855
0100	0786	29873	490	2330	14773	0533	00257	4600
0125	0795 B	30102	470 B	2347	14784	0647	00387	4444
0151	0828 B	30250	421 B	2353	14803	0757	00543	4382

C-REF-NO 004	YR 1968	DEPTH	97	WAVES 1	XX	AIR T	VIS
CONS. NO 012	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 010
LAT 49-408N	DAY 23	NO.DPTH	7	WND-DIR		WW-CODE	
LON 124-473W	HR 08.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
088	0000	0780 B	27817		2170	14728
088	0005	0865 B	27830		2159	14762
088	0010	0855 B	27991		2173	14761
088	0020	0818	28704		2234	14758
088	0030	0827	29228		2274	14770
088	0050	0826	29347		2283	14774
088	0075	0805	29576		2304	14773

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0780 B	27817		2170	14728	0000	00000	6119
0010	0855 B	27991		2173	14761	0061	00003	6086
0020	0818	28704		2234	14758	0119	00012	5505
0030	0827	29228		2274	14770	0173	00025	5127
0050	0826	29347		2283	14774	0275	00067	5040
0075	0805	29576		2304	14773	0399	00146	4843

C-REF-NO 004	YR 1968	DEPTH	315	WAVES 1	XX	AIR T	VIS
CONS. NO 013	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 011
LAT 49-425N	DAY 23	NO.DPTH	11	WND-DIR		WW-CODE	
LON 124-434W	HR 09.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
095	0000	0850 B	28024		2177	14758
095	0005	0854 B	28013		2175	14760
095	0010	0855 B	28018		2175	14762
095	0020	0814	28490		2218	14754
095	0030	0818	28839		2245	14761
095	0050	0821	29376		2286	14773
095	0075	0797	29653		2311	14771
095	0100	0788	29858		2328	14774
095	0150	0808	30122		2346	14793
095	0200	0844	30433		2365	14819
095	0275	0875	30597		2374	14846

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0850 B	28024		2177	14758	0000	00000	6055
0010	0855 B	28018		2175	14762	0061	00003	6066
0020	0814	28490		2218	14754	0120	00012	5660
0030	0818	28839		2245	14761	0175	00026	5407
0050	0821	29376		2286	14773	0280	00068	5011
0075	0797	29653		2311	14771	0402	00147	4775
0100	0788	29858		2328	14774	0520	00252	4613
0125	0794	2999 C		2339	14782	0635	00384	4519
0151	0808	30122		2346	14793	0747	00542	4450
0176	0826	3028 C		2357	14806	0858	00726	4356
0201	0844	30433		2365	14819	0967	00934	4275
0226	0856	3052 B		2371	14829	1073	01166	4230
0251	0867	3057 B		2373	14838	1179	01424	4209

C-REF-NO 004	YR 1968	DEPTH	362	WAVES 1	XX	AIR T	VIS
CONS. NO 014	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 012
LAT 49-436N	DAY 23	NO.DPTH	13	WND-DIR		WW-CODE	
LON 124-007W	HR 10.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
102	0000	0850 B	28010	663 B	2176	14758
102	0005	0856 B	27984	663 B	2173	14761
102	0010	0856 B	27992	605 B	2173	14762
102	0020	0819	28312		2203	14753
102	0029	0816	28676	522 B	2232	14758
102	0049	0824	29318	491 B	2281	14773
102	0074	0810	29667	475	2310	14776
102	0098	0786	29781	491	2323	14772
102	0147	0807	30140	460 B	2348	14793
102	0196	0838	30385	401 B	2363	14816
102	0245	0859	30511	368 B	2369	14834
102	0294	0877	30599	339 B	2374	14850
102	0324	0893	30677	304 B	2377	14862

*TIME-DISTANCE CHECK FAILED

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0850 B	28010	663 B	2176	14758	0000	00000	6066
0010	0856 B	27992	605 B	2173	14762	0061	00003	6087
0020	0819	28312	545 C	2203	14753	0120	00012	5800
0030	0816	28715	520 B	2235	14759	0177	00027	5497
0050	0824	29339	490 B	2283	14773	0283	00069	5043
0075	0809	29673	476	2311	14776	0406	00148	4775
0100	0786	29795	491	2324	14772	0524	00253	4658
0125	0791 B	2997 D	481 B	2337	14781	0640	00386	4533
0151	0809	30158	456 B	2349	14794	0752	00544	4423
0176	0825	30294	426 B	2357	14806	0863	00727	4348
0201	0840	30398	398 B	2363	14817	0971	00935	4294
0226	0851	30469	380 B	2367	14827	1079	01169	4261
0251	0861	30520	366 B	2370	14835	1185	01429	4241
0301	0880	30614	333 B	2374	14852	1398	02026	4206

C-REF-NO 004	YR 1968	DEPTH	225	WAVES 1	XX	AIR T	VIS
CONS. NO 015	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 013
LAT 49-553N	DAY 23	NO.DPTH	10	WND-DIR		WW-CODE	
LON 124-553W	HR 11.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
119	0000	0700 B	28114		2203	14701
119	0005	0856 B	28090		2181	14762
119	0010	0858 B	28100		2181	14764
119	0020	0858	28186		2188	14767
119	0030	0837	28418		2209	14763
119	0050	0820	29620		2305	14775
119	0075	0796	29769		2320	14772
119	0100	0793	30164		2352	14780
119	0150	0821	30393		2366	14802
119	0200	0850	30395		2362	14821

*TIME-DISTANCE CHECK FAILED

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0700 B	28114		2203	14701	0000	00000	5799
0010	0858 B	28100		2181	14764	0059	00003	6009
0020	0858	28186		2188	14767	0119	00012	5945
0030	0837	28418		2209	14763	0178	00027	5746
0050	0820	29620		2305	14775	0284	00070	4828
0075	0796	29769		2320	14772	0403	00146	4687
0100	0793	30164		2352	14780	0517	00247	4391
0125	0804	3027 I		2359	14790	0627	00373	4324
0151	0821	30393		2366	14802	0735	00525	4266
0176	0835	3042 B		2366	14812	0842	00703	4261
0201	0850	30395		2362	14821	0949	00910	4311

C-REF-NO 004	YR 1968	DEPTH	320	WAVES 1	XX	AIR T	VIS
CONS. NO 016	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 014
LAT 49-529N	DAY 23	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-594W	HR 12.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
127	0000	0830 B	28237	663 B	2196	14753
127	0005	0841 B	28224	664 B	2193	14758
127	0010	0840 B	28223	661 B	2194	14759
127	0020	0839	28252	659 B	2196	14760
127	0030	0829	28699	592 B	2232	14764
127	0050	0826	29138	514 B	2267	14771
127	0075	0815	29354	482 B	2285	14774
127	0100	0792	29779	479 B	2322	14775
127	0150	0815	30128	446 B	2346	14796
127	0200	0838	30324	410 B	2358	14816
127	0250	0860	30478	373 B	2367	14834
127	0300	0883	30614	328 B	2374	14853

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0830 B	28237	663 B	2196	14753	0000	00000	5869
0010	0840 B	28223	661 B	2194	14759	0059	00003	5893
0020	0839	28252	659 B	2196	14760	0118	00012	5871
0030	0829	28699	592 B	2232	14764	0175	00027	5525
0050	0826	29138	514 B	2267	14771	0283	00070	5196
0075	0815	29354	482 B	2285	14774	0411	00152	5021
0100	0792	29779	479 B	2322	14775	0533	00260	4678
0125	0798 B	2995 I	465 B	2335	14783	0649	00393	4559
0151	0815	30128	446 B	2346	14796	0762	00553	4454
0176	0827	3023 B	428 B	2353	14806	0873	00737	4392
0201	0838	30324	410 B	2358	14816	0983	00948	4347
0226	0849	30405	392 B	2363	14825	1091	01184	4306
0251	0860	30478	373 B	2367	14834	1199	01446	4270
0301	0883	30614	328 B	2374	14853	1412	02046	4210

C-REF-NO 004	YR 1968	DEPTH	137	WAVES 1	XX	AIR T	VIS
CONS. NO 017	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 015
LAT 49-516N	DAY 23	NO.DPTH	9	WND-DIR		WW-CODE	
LON 125-016W	HR 13.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
134	0000	0830 B	28283		2200	14754
134	0005	0835 B	28261		2197	14756
134	0010	0833 B	28327		2203	14757
134	0020	0822	28791		2240	14761
134	0030	0837	28895		2246	14769
134	0050	0823	29227		2274	14771
134	0075	0820	29420		2290	14777
134	0100	0813	29598		2305	14780
134	0120	0823 B	29555		2300	14787

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0830 B	28283		2200	14754	0000	00000	5835
0010	0833 B	28327		2203	14757	0058	00003	5805
0020	0822	28791		2240	14761	0115	00012	5446
0030	0837	28895		2246	14769	0169	00025	5389
0050	0823	29227		2274	14771	0275	00068	5125
0075	0820	29420		2290	14777	0401	00149	4979
0100	0813	29598		2305	14780	0525	00259	4840

C-REF-NO 004	YR 1968	DEPTH	155	WAVES 1	XX	AIR T	VIS
CONS. NO 018	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 016
LAT 49-572N	DAY 23	NO.DPTH	9	WND-DIR		WW-CODE	
LON 125-075W	HR 14.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
144	0000	0820 B	28638	611 B	2229	14755
144	0005	0831 B	28674	598 B	2230	14760
144	0010	0828 B	28951	540 B	2252	14763
144	0020	0826	29156	532 B	2268	14767
144	0030	0830	29195	544	2271	14770
144	0050	0830	29249	526 B	2275	14774
144	0075	0820	29514	504 B	2297	14778
144	0100	0806	29801	472 B	2321	14780
144	0140	0818	30001	441 B	2335	14794

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0820 B	28638	611 B	2229	14755	0000	00000	5556
0010	0828 B	28951	540 B	2252	14763	0055	00003	5333
0020	0826	29156	532 B	2268	14767	0107	00011	5178
0030	0830	29195	544	2271	14770	0159	00024	5156
0050	0830	29249	526 B	2275	14774	0262	00066	5118
0075	0820	29514	504 B	2297	14778	0388	00146	4911
0100	0806	29801	472 B	2321	14780	0508	00254	4679
0125	0809	2995 B	451 B	2333	14788	0625	00387	4571

C-REF-NO 004	YR 1968	DEPTH 271	WAVES 1 XX	AIR T	VIS
CONS. NO 019	MONTH 4	MXSAMPD 02	WAVES 2 XX	WET B	STN 017
LAT 49-588N	DAY 23	NO.DPTH 11	WND-DIR	WW-CODE	
LON 125-044W	HR 15.0	W-COLOR	WND-SPD	CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARO	CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
150	0000	0830 B	28239		2196	14753
150	0005	0835 B	28237		2195	14756
150	0010	0834 B	28264		2198	14757
150	0020	0827	28471		2215	14758
150	0030	0825	28760		2238	14763
150	0050	0828	29001		2256	14770
150	0075	0817	29585		2303	14778
150	0100	0798	29866		2328	14778
150	0150	0811	30101		2344	14794
150	0200	0845	30363		2360	14819
150	0250	0873	30553		2371	14840

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0830 B	28239		2196	14753	0000	00000	5868
0010	0834 B	28264		2198	14757	0059	00003	5854
0020	0827	28471		2215	14758	0117	00012	5691
0030	0825	28760		2238	14763	0173	00026	5474
0050	0828	29001		2256	14770	0281	00070	5300
0075	0817	29585		2303	14778	0408	00151	4853
0100	0798	29866		2328	14778	0527	00257	4620
0125	0799	2998 I		2337	14784	0642	00389	4537
0151	0811	30101		2344	14794	0755	00548	4469
0176	0827	3023 B		2352	14806	0866	00733	4395
0201	0845	30363		2360	14819	0976	00943	4328
0226	0859	30465		2366	14830	1084	01178	4276
0251	0873	30553		2371	14840	1191	01438	4233

C-REF-NO 004	YR 1968	DEPTH	154	WAVES 1	XX	AIR T	VIS
CONS. NO 020	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 018
LAT 49-592N	DAY 23	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-589W	HR 15.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
158	0000	0860 B	28139		2184	14764
158	0005	0859 B	28124		2183	14764
158	0010	0858 B	28134		2184	14764
158	0020	0840	28177		2190	14760
158	0030	0850	28314		2199	14767
158	0050	0826	29097		2264	14771
158	0075	0807	29628		2308	14774
158	0100	0809	29754		2317	14781
158	0140	0812 B	30015		2337	14792

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	28139		2184	14764	0000	00000	5983
0010	0858 B	28134		2184	14764	0060	00003	5984
0020	0840	28177		2190	14760	0120	00012	5928
0030	0850	28314		2199	14767	0179	00027	5841
0050	0826	29097		2264	14771	0290	00072	5227
0075	0807	29628		2308	14774	0416	00152	4807
0100	0809	29754		2317	14781	0535	00259	4719
0125	0810	2992 D		2331	14788	0652	00393	4595

C-REF-NO 004	YR 1968	DEPTH 263	WAVES 1	XX	AIR T		VIS
CONS. NO 021	MONTH 4	MXSAMPD 02	WAVES 2	XX	WET B		STN 019
LAT 50-011N	DAY 23	NO.DPTH 11	WND-DIR		WW-CODE		
LON 124-529W	HR 16.7	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 193	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
167	0000	0860 B	27757		2154	14759
167	0005	0866 B	27614		2142	14760
167	0010	0868 B	27754		2153	14763
167	0020	0829	28304		2201	14757
167	0030	0822	28518		2219	14759
167	0050	0827	29200		2272	14773
167	0075	0812	29653		2309	14777
167	0100	0812	29840		2324	14783
167	0150	0857 B	30250		2349	14814
167	0200	0869	30446		2363	14829
167	0250	0874	30552		2370	14841

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	27757		2154	14759	0000	00000	6268
0010	0868 B	27754		2153	14763	0063	00003	6281
0020	0829	28304		2201	14757	0124	00012	5818
0030	0822	28518		2219	14759	0181	00027	5651
0050	0827	29200		2272	14773	0289	00071	5151
0075	0812	29653		2309	14777	0414	00150	4796
0100	0812	29840		2324	14783	0533	00256	4659
0125	0833 B	3005 D		2338	14798	0648	00389	4530
0151	0857 B	30250		2349	14814	0761	00547	4423
0176	0865	3036 B		2357	14823	0871	00730	4351
0201	0869	30446		2363	14829	0980	00938	4301
0226	0873	30513		2367	14836	1087	01172	4260
0251	0874	30552		2370	14841	1194	01432	4235

C-REF-NO 004	YR 1968	DEPTH 327	WAVES 1	XX	AIR T		VIS
CONS. NO 022	MONTH 4	MXSAMPD 03	WAVES 2	XX	WET B		STN 020
LAT 49-473N	DAY 23	NO.DPTH 12	WND-DIR		WW-CODE		
LON 124-322W	HR 18.6	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
186	0000	0880 B	27335	666 B	2119	14761
186	0005	0874 B	27343	668 B	2120	14760
186	0010	0864 B	27347	652 B	2122	14757
186	0020	0852	27453	647 B	2132	14755
186	0030	0810	28190	598 B	2195	14750
186	0050	0794	29295	486	2284	14761
186	0075	0777	29603	515 B	2310	14762
186	0100	0772	29782	509 B	2325	14767
186	0150	0842	30176	431 B	2346	14807
186	0200	0886	30593	323 B	2372	14838
186	0250	0896	30755	278 B	2383	14852
186	0300	0897	30852	247 B	2390	14861

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0880 B	27335	666 B	2119	14761	0000	00000	6611
0010	0864 B	27347	652 B	2122	14757	0066	00003	6580
0020	0852	27453	647 B	2132	14755	0132	00013	6485
0030	0810	28190	598 B	2195	14750	0194	00029	5881
0050	0794	29295	486	2284	14761	0303	00073	5035
0075	0777	29603	515 B	2310	14762	0426	00151	4787
0100	0772	29782	509 B	2325	14767	0545	00257	4649
0125	0802 C	29975	477 B	2336	14785	0660	00390	4548
0151	0842	30176	431 B	2346	14807	0773	00549	4456
0176	0868	3039 D	375 B	2359	14824	0884	00732	4331
0201	0886	30593	323 B	2372	14838	0991	00938	4216
0226	0894	3069 C	296 B	2379	14846	1096	01166	4157
0251	0896	30755	278 B	2383	14852	1200	01419	4118
0301	0897	30852	247 B	2390	14861	1406	01997	4055

C-REF-NO 004	YR 1968	DEPTH 335	WAVES 1	XX	AIR T		VIS
CONS. NO 023	MONTH 4	MXSAMPD 03	WAVES 2	XX	WET B		STN 021
LAT 49-438N	DAY 23	NO.DPTH 12	WND-DIR		WW-CODE		
LON 124-219W	HR 19.7	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
197	0000	0990 B	26087		2006	14787
197	0005	0876 B	27504		2132	14762
197	0010	0838 B	27780		2159	14752
197	0020	0804	28157		2193	14745
197	0030	0799	28820		2246	14754
197	0050	0788	29389		2292	14760
197	0075	0778	29623		2311	14763
197	0100	0774	29767		2323	14767
197	0150	0843 B	30231		2350	14808
197	0200	0877	30593		2373	14834
197	0250	0889	30787		2386	14849
197	0300	0895	30864		2392	14861

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0990 B	26087		2006	14787	0000	00000	7695
0010	0838 B	27780		2159	14752	0070	00003	6221
0020	0804	28157		2193	14745	0130	00012	5896
0030	0799	28820		2246	14754	0187	00027	5395
0050	0788	29389		2292	14760	0291	00069	4958
0075	0778	29623		2311	14763	0413	00146	4773
0100	0774	29767		2323	14767	0531	00252	4663
0125	0804 C	2999 I		2337	14786	0647	00385	4533
0151	0843 B	30231		2350	14808	0759	00543	4417
0176	0864	30429		2362	14823	0869	00725	4302
0201	0877	30593		2373	14834	0976	00930	4202
0226	0885	30708		2381	14843	1080	01157	4133
0251	0889	30787		2386	14849	1184	01408	4085
0301	0895	30864		2392	14861	1388	01984	4043

C-REF-NO 004	YR 1968	DEPTH	357	WAVES 1	XX	AIR T	VIS
CONS. NO 024	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 022
LAT 49-403N	DAY 23	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-220W	HR 20.6	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
206	0000	0940 B	27564		2128	14787
206	0005	0895 B	27548		2133	14770
206	0010	0869 B	27626		2143	14762
206	0020	0812	28082		2186	14748
206	0030	0797	28654		2233	14751
206	0050	0786	29451		2297	14760
206	0075	0784	29638		2312	14766
206	0100	0793	29796		2323	14775
206	0150	0849	30250		2350	14811
206	0200	0863	30578		2374	14829
206	0250	0880	30755		2385	14846
206	0300	0887	30822		2390	14857

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0940 B	27564		2128	14787	0000	00000	6523
0010	0869 B	27626		2143	14762	0065	00003	6377
0020	0812	28082		2186	14748	0126	00013	5963
0030	0797	28654		2233	14751	0184	00027	5517
0050	0786	29451		2297	14760	0289	00069	4909
0075	0784	29638		2312	14766	0410	00147	4769
0100	0793	29796		2323	14775	0529	00253	4666
0125	0820 B	3001 D		2337	14793	0644	00385	4540
0151	0849	30250		2350	14811	0757	00543	4412
0176	0858	30431		2363	14821	0866	00725	4293
0201	0863	30578		2374	14829	0972	00929	4194
0226	0872	30683		2381	14837	1077	01157	4133
0251	0880	30755		2385	14846	1181	01408	4095
0301	0887	30822		2390	14857	1386	01985	4062

C-REF-NO 004	YR 1968	DEPTH 307	WAVES 1	XX	AIR T		VIS
CONS. NO 025	MONTH 4	MXSAMPD 03	WAVES 2	XX	WET B		STN 023
LAT 49-351N	DAY 23	NO.DPTH 12	WND-DIR		WW-CODE		
LON 124-096W	HR 21.7	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
217	0000	0940 B	27369		2113	14784
217	0005	0903 B	27343		2116	14771
217	0010	0862 B	27692		2149	14760
217	0020	0809	28248		2200	14748
217	0030	0795	28898		2252	14753
217	0050	0788	29387		2292	14760
217	0075	0780	29595		2309	14763
217	0100	0780	29719		2319	14769
217	0150	0822 B	30154		2347	14799
217	0200	0849	30513		2371	14822
217	0250	0877	30725		2383	14844
217	0280	0890	30845		2391	14855

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0940 B	27369		2113	14784	0000	00000	6668
0010	0862 B	27692		2149	14760	0065	00003	6319
0020	0809	28248		2200	14748	0126	00012	5835
0030	0795	28898		2252	14753	0182	00027	5332
0050	0788	29387		2292	14760	0285	00068	4959
0075	0780	29595		2309	14763	0408	00146	4796
0100	0780	29719		2319	14769	0527	00253	4707
0125	0798 B	2993 I		2333	14783	0643	00387	4572
0151	0822 B	30154		2347	14799	0757	00546	4445
0176	0836	30347		2360	14811	0867	00729	4324
0201	0849	30513		2371	14822	0974	00935	4223
0226	0863	3062 B		2378	14833	1079	01164	4160
0251	0877	30725		2383	14844	1183	01416	4111

C-REF-NO 004	YR 1968	DEPTH	433	WAVES 1	XX	AIR T	VIS
CONS. NO 026	MONTH 4	MXSAMPD	04	WAVES 2	XX	WET B	STN 024
LAT 49-303N	DAY 23	NO.DPTH	13	WND-DIR		WW-CODE	
LON 124-060W	HR 22.6	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
226	0000	0900 B	27814	657 B	2153	14775
226	0005	0889 B	27719	666 B	2147	14770
226	0010	0849 B	27816	647 B	2161	14757
226	0020	0801	28689	542 B	2235	14751
226	0030	0798	29228	518 B	2278	14758
226	0050	0790	29431	499	2295	14761
226	0075	0783	29596	520 B	2309	14765
226	0100	0782	29744	505 B	2320	14770
226	0150	0821 B	30206	431 B	2351	14800
226	0200	0854	30552	365 B	2373	14825
226	0250	0875	30724	316 B	2384	14843
226	0300	0888	30783	284 B	2386	14857
226	0400	0897	30917	263 B	2395	14879

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0900 B	27814	657 B	2153	14775	0000	00000	6280
0010	0849 B	27816	647 B	2161	14757	0063	00003	6209
0020	0801	28689	542 B	2235	14751	0121	00012	5494
0030	0798	29228	518 B	2278	14758	0174	00025	5089
0050	0790	29431	499	2295	14761	0275	00066	4929
0075	0783	29596	520 B	2309	14765	0397	00144	4799
0100	0782	29744	505 B	2320	14770	0516	00251	4690
0125	0798 B	2997 I	471 B	2336	14784	0632	00384	4543
0151	0821 B	30206	431 B	2351	14800	0744	00542	4405
0176	0839	30397	396 B	2363	14813	0854	00723	4290
0201	0854	30552	365 B	2373	14825	0960	00928	4200
0226	0866	30656	338 B	2380	14835	1065	01156	4143
0251	0875	30724	316 B	2384	14843	1169	01408	4110
0301	0888	30783	284 B	2386	14857	1375	01988	4093
0402	0897	30917	263 B	2395	14879	1783	03450	4022

C-REF-NO 004	YR 1968	DEPTH	316	WAVES 1	XX	AIR T	VIS
CONS. NO 027	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 025
LAT 49-276N	DAY 23	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-076W	HR 23.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
233	0000	0910 B	27875		2156	14779
233	0005	0903 B	27856		2156	14777
233	0010	0886 B	27908		2162	14772
233	0020	0806	28971		2257	14757
233	0030	0792	29182		2275	14756
233	0050	0792	29393		2292	14761
233	0075	0795	29593		2307	14769
233	0100	0787	29753		2320	14772
233	0150	0800	30122		2347	14790
233	0200	0847	30525		2372	14822
233	0250	0873	30724		2384	14842
233	0280	0883	30794		2388	14852

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0910 B	27875		2156	14779	0000	00000	6249
0010	0886 B	27908		2162	14772	0062	00003	6190
0020	0806	28971		2257	14757	0120	00012	5290
0030	0792	29182		2275	14756	0172	00025	5116
0050	0792	29393		2292	14761	0273	00066	4960
0075	0795	29593		2307	14769	0396	00144	4817
0100	0787	29753		2320	14772	0515	00251	4690
0125	0789	29931		2334	14779	0631	00385	4563
0151	0800	30122		2347	14790	0744	00543	4439
0176	0823	3033 C		2361	14806	0854	00726	4315
0201	0847	30525		2372	14822	0962	00931	4211
0226	0862	3064 B		2379	14833	1067	01160	4147
0251	0873	30724		2384	14842	1170	01412	4108

C-REF-NO 004	YR 1968	DEPTH	241	WAVES 1	XX	AIR T	VIS
CONS. NO 028	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 026
LAT 49-143N	DAY 24	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-519W	HR 01.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
017	0000	0900 B	27582		2135	14772
017	0005	0872 B	27513		2134	14761
017	0010	0836 B	27835		2164	14752
017	0020	0799	28598		2228	14749
017	0030	0812	29014		2259	14761
017	0050	0805	29343		2286	14766
017	0075	0788	29609		2309	14767
017	0100	0783	29789		2324	14771
017	0150	0810 B	30211		2353	14795
017	0200	0853	30559		2374	14825

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0900 B	27582		2135	14772	0000	00000	6453
0010	0836 B	27835		2164	14752	0063	00003	6177
0020	0799	28598		2228	14749	0122	00012	5560
0030	0812	29014		2259	14761	0176	00026	5268
0050	0805	29343		2286	14766	0280	00068	5015
0075	0788	29609		2309	14767	0403	00146	4795
0100	0783	29789		2324	14771	0521	00252	4659
0125	0792	2999 B		2339	14782	0637	00384	4517
0151	0810 B	30211		2353	14795	0748	00541	4386
0176	0829	30392		2364	14809	0857	00722	4281
0201	0853	30559		2374	14825	0964	00927	4193

C-REF-NO 004	YR 1968	DEPTH 402	WAVES 1	XX	AIR T		VIS
CONS. NO 029	MONTH 4	MXSAMPD 03	WAVES 2	XX	WET B		STN 027
LAT 49-190N	DAY 24	NO.DPTH 12	WND-DIR		WW-CODE		
LON 123-481W	HR 02.5	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP		SAL	OXYGEN		SGMT	SOUND
025	0000	1050	B	27285	672	B	2089	14824
025	0005	0944	B	27220	686	B	2100	14785
025	0010	0899	B	27405	679	B	2121	14771
025	0020	0808	B	28489	562	B	2219	14751
025	0030	0793		28990	537	B	2260	14753
025	0050	0787		29475	513	B	2299	14761
025	0075	0778		29695	517		2317	14764
025	0100	0783		29901	502	B	2332	14773
025	0150	0813		30252	450	B	2356	14797
025	0200	0855		30577	365	B	2375	14826
025	0250	0875		30756	316	B	2386	14844
025	0300	0885		30834	295	B	2391	14857

INTERPOLATED

PRESS	TEMP		SAL	OXYGEN		SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1050	B	27285	672	B	2089	14824	0000	00000	6893
0010	0899	B	27405	679	B	2121	14771	0067	00003	6584
0020	0808	B	28489	562	B	2219	14751	0129	00013	5653
0030	0793		28990	537	B	2260	14753	0184	00026	5261
0050	0787		29475	513	B	2299	14761	0285	00068	4892
0075	0778		29695	517		2317	14764	0406	00144	4719
0100	0783		29901	502	B	2332	14773	0523	00249	4575
0125	0796		30083	480	B	2345	14784	0636	00379	4458
0151	0813		30252	450	B	2356	14797	0747	00535	4360
0176	0835		3042 B	407	B	2366	14812	0855	00715	4264
0201	0855		30577	365	B	2375	14826	0961	00918	4182
0226	0867		30682	336	B	2382	14836	1066	01145	4126
0251	0875		30756	316	B	2386	14844	1169	01396	4087
0301	0885		30834	295	B	2391	14857	1373	01972	4050

C-REF-NO 004	YR 1968	DEPTH	132	WAVES 1	XX	AIR T	VIS
CONS. NO 030	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 028
LAT 49-242N	DAY 24	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-453W	HR 03.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
033	0000	0960 B	25433		1959	14767
033	0005	0869 B	27026		2096	14754
033	0010	0819 B	27989		2178	14747
033	0020	0797	28805		2245	14751
033	0030	0805	29100		2267	14760
033	0050	0794	29379		2290	14762
033	0075	0797	29382		2290	14767
033	0100	0798	29953		2334	14779

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0960 B	25433		1959	14767	0000	00000	8141
0010	0819 B	27989		2178	14747	0071	00003	6040
0020	0797	28805		2245	14751	0128	00012	5402
0030	0805	29100		2267	14760	0182	00025	5194
0050	0794	29379		2290	14762	0284	00067	4974
0075	0797	29382		2290	14767	0408	00147	4977
0100	0798	29953		2334	14779	0528	00253	4556

C-REF-NO 004	YR 1968	DEPTH	338	WAVES 1	XX	AIR T	VIS
CONS. NO 031	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 079
LAT 49-174N	DAY 24	NO.DPTH	12	WND-DIR		WW-CODE	
LON 123-349W	HR 04.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
043	0000	0950 B	25474		1964	14764
043	0005	0948 B	27413		2115	14789
043	0010	0878 B	27667		2145	14766
043	0020	0800	28565		2226	14749
043	0030	0792	29149		2272	14755
043	0049	0788	29411		2293	14760
043	0074	0788	29690		2315	14768
043	0099	0793	29992		2338	14778
043	0148	0823 B	30331		2361	14802
043	0197	0834	30515		2373	14816
043	0247	0858	30663		2381	14835
043	0296	0885	30850		2392	14856

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0950 B	25474		1964	14764	0000	00000	8097
0010	0878 B	27667		2145	14766	0072	00003	6359
0020	0800	28565		2226	14749	0132	00012	5586
0030	0792	29149		2272	14755	0186	00026	5140
0050	0788	29423		2294	14760	0287	00067	4932
0075	0788	29703		2316	14768	0408	00144	4726
0100	0794	30001		2339	14778	0524	00248	4514
0125	0808 B	3020 C		2353	14791	0636	00376	4386
0151	0824 B	30340		2361	14802	0745	00529	4309
0176	0829	3044 B		2368	14810	0853	00708	4242
0201	0835	30524		2374	14817	0959	00911	4194
0226	0846	30598		2378	14827	1064	01140	4158
0251	0860	30674		2382	14837	1168	01393	4125

C-REF-NO 004	YR 1968	DEPTH	190	WAVES 1	XX	AIR T	VIS
CONS. NO 032	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 029
LAT 49-236N	DAY 24	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-253W	HR 05.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
054	0000	0990 B	24370	684 B	1872	14765
054	0005	0972 B	24543	687 B	1888	14762
054	0010	0825 B	27210	583 B	2117	14740
054	0020	0786	28931	509	2256	14748
054	0030	0786	29271	517 B	2283	14754
054	0049	0786	29522	514 B	2302	14761
054	0074	0781	29705	517 B	2317	14765
054	0099	0787	29823	493 B	2326	14773
054	0148	0807	30118	465 B	2346	14793

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0990 B	24370	684 B	1872	14765	0000	00000	3978
0010	0825 B	27210	583 B	2117	14740	0078	00003	6631
0020	0786	28931	509	2256	14748	0138	00012	5294
0030	0786	29271	517 B	2283	14754	0190	00025	5041
0050	0786	29532	514 B	2303	14761	0289	00066	4849
0075	0781	29710	516 B	2318	14765	0409	00142	4712
0100	0787	29829	492 B	2326	14773	0526	00247	4634
0125	0796	29974	477 B	2336	14783	0641	00379	4540
*0151	0808	30131	464 B	2347	14794	0754	00538	4443

C-REF-NO 004	YR 1968	DEPTH	247	WAVES 1	XX	AIR T	VIS
CONS. NO 033	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 030
LAT 49-253N	DAY 24	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-223W	HR 06.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
060	0000	0980 B	23961		1842	14757
060	0005	0916 B	25095		1939	14747
060	0010	0802 B	28139		2192	14743
060	0020	0786	29135		2272	14751
060	0030	0789	29242		2280	14755
060	0050	0799	29544		2302	14766
060	0075	0799	29758		2319	14773
060	0100	0806	29868		2327	14781
060	0150	0815	30195		2351	14797
060	0200	0842	30491		2370	14819

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0980 B	23961		1842	14757	0000	00000	9270
0010	0802 B	28139		2192	14743	0076	00003	5906
0020	0786	29135		2272	14751	0131	00011	5142
0030	0789	29242		2280	14755	0183	00024	5068
0050	0799	29544		2302	14766	0282	00065	4857
0075	0799	29758		2319	14773	0402	00141	4699
0100	0806	29868		2327	14781	0519	00246	4630
0125	0810	3002 C		2338	14789	0634	00378	4521
0151	0815	30195		2351	14797	0746	00535	4404
0176	0827	30345		2361	14808	0856	00717	4313
0201	0842	30491		2370	14819	0963	00923	4229

C-REF-NO 004	YR 1968	DEPTH	230	WAVES 1	XX	AIR T	VIS
CONS. NO 034	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 031
LAT 49-314N	DAY 24	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-271W	HR 07.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
072	0000	0980 B	22398	626 B	1721	14737
072	0005	0909 B	25002	641 B	1933	14743
072	0010	0808 B	27546	556 B	2145	14737
072	0020	0776	28908	512 B	2256	14744
072	0030	0785	29185	513 B	2276	14753
072	0050	0789	29497	504 B	2300	14762
072	0075	0791	29706	502 B	2316	14769
072	0100	0802	29820	481 B	2324	14779
072	0150	0849	30163	419 B	2344	14810
072	0200	0855	30517	362 B	2370	14825

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0980 B	22398	626 B	1721	14737	0000	00000	10441
0010	0808 B	27546	556 B	2145	14737	0084	00003	6357
0020	0776	28908	512 B	2256	14744	0142	00012	5299
0030	0785	29185	513 B	2276	14753	0195	00025	5104
0050	0789	29497	504 B	2300	14762	0295	00066	4879
0075	0791	29706	502 B	2316	14769	0415	00143	4727
0100	0802	29820	481 B	2324	14779	0533	00248	4661
0125	0826 B	2998 B	451 B	2333	14794	0649	00381	4577
0151	0849	30163	419 B	2344	14810	0763	00541	4475
0176	0856	30337	390 B	2356	14819	0874	00725	4360
0201	0855	30517	362 B	2370	14825	0982	00932	4228

C-REF-NO 004	YR 1968	DEPTH 230	WAVES 1	XX	AIR T		VIS
CONS. NO 035	MONTH 4	MXSAMPD 02	WAVES 2	XX	WET B		STN 032
LAT 49-387N	DAY 24	NO.DPTH 10	WND-DIR		WW-CODE		
LON 123-145W	HR 08.5	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
085	0000	0890 B	21211	677 B	1641	14688
085	0005	0913 B	22772	676 B	1759	14717
085	0010	0808 B	27189	562 B	2117	14733
085	0020	0782	28817	514 B	2248	14745
085	0030	0788	29241	521 B	2280	14755
085	0050	0793	29483	496 B	2298	14763
085	0075	0808	29714	480 B	2314	14776
085	0100	0872	30188	279 B	2342	14811
085	0150	0875	30288	177 B	2350	14821
085	0200	0870	30259	132	2348	14827

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0890 B	21211	677 B	1641	14688	0000	00000	11216
0010	0808 B	27189	562 B	2117	14733	0089	00003	6624
0020	0782	28817	514 B	2248	14745	0149	00012	5374
0030	0788	29241	521 B	2280	14755	0202	00026	5066
0050	0793	29483	496 B	2298	14763	0302	00066	4894
0075	0808	29714	480 B	2314	14776	0423	00143	4745
0100	0872	30188	279 B	2342	14811	0538	00246	4483
0125	0884 C	3023 I	228 I	2344	14820	0651	00376	4468
0151	0875	30288	177 B	2350	14821	0762	00533	4420
0176	0875	3030 C	143 B	2351	14826	0873	00717	4414
0201	0870	30259	132	2348	14827	0985	00931	4441

C-REF-NO 004	YR 1968	DEPTH	174	WAVES 1	XX	AIR T	VIS
CONS. NO 036	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 033
LAT 49-326N	DAY 24	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-163W	HR 09.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
094	0000	0900 B	24334	654 B	1882	14731
094	0005	0821 B	27133	653 B	2111	14736
094	0010	0805 B	27742	556 B	2161	14739
094	0020	0781	28776	524 B	2245	14744
094	0030	0786	29205	524 B	2278	14753
094	0050	0794 B	29563	498	2305	14764
094	0075	0806	29777	524 B	2320	14776
094	0100	0807	29869	530 B	2327	14782
094	0150	0815	30208	449 B	2352	14797

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0900 B	24334	654 B	1882	14731	0000	00000	8882
0010	0805 B	27742	556 B	2161	14739	0076	00003	6207
0020	0781	28776	524 B	2245	14744	0134	00012	5403
0030	0786	29205	524 B	2278	14753	0186	00025	5090
0050	0794 B	29563	498	2305	14764	0286	00066	4837
0075	0806	29777	524 B	2320	14776	0406	00142	4695
0100	0807	29869	530 B	2327	14782	0523	00247	4631
0125	0811	3002 C	504 B	2338	14789	0638	00379	4524
0151	0815	30208	449 B	2352	14797	0750	00536	4395

C-REF-NO 004	YR 1968	DEPTH	241	WAVES 1	XX	AIR T	VIS
CONS. NO 037	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 034
LAT 49-305N	DAY 24	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-197W	HR 10.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
103	0000	0930 B	23683		1828	14734
103	0005	0923 B	24182		1867	14738
103	0010	0796 B	27977		2180	14738
103	0020	0779	28899		2255	14745
103	0030	0785	29189		2277	14753
103	0050	0787	29530		2303	14761
103	0075	0795	29716		2316	14771
103	0100	0790	29800		2324	14774
103	0150	0825 B	30157		2347	14800
103	0200	0845	30493		2370	14821

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0930 B	23683		1828	14734	0000	00000	9410
0010	0796 B	27977		2180	14738	0077	00003	6019
0020	0779	28899		2255	14745	0134	00012	5309
0030	0785	29189		2277	14753	0186	00025	5100
0050	0787	29530		2303	14761	0286	00065	4852
0075	0795	29716		2316	14771	0406	00142	4725
0100	0790	29800		2324	14774	0524	00247	4660
0125	0805 B	2996 D		2334	14786	0640	00380	4559
0151	0825 B	30157		2347	14800	0753	00539	4447
0176	0836 B	30324		2358	14811	0863	00723	4341
0201	0845	30493		2370	14821	0971	00929	4232

C-REF-NO 004	YR 1968	DEPTH	247	WAVES 1	XX	AIR T	VIS
CONS. NO 038	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 035
LAT 49-239N	DAY 24	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-175W	HR 11.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
112	0000	0950 B	23672	666 B	1824	14742
112	0005	0962 B	23791	668 B	1831	14748
112	0010	0865 B	26841	590 B	2082	14751
112	0020	0786	28904	511 B	2254	14748
112	0030	0794	29251	531 B	2280	14757
112	0050	0800	29557	523 B	2303	14767
112	0075	0806	29714	528 B	2315	14775
112	0100	0811	29923	516 B	2330	14784
112	0150	0818	30123	500 B	2345	14797
112	0220	0855	30583	347 B	2376	14829

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0950 B	23672	666 B	1824	14742	0000	00000	9445
0010	0865 B	26841	590 B	2082	14751	0082	00004	6959
0020	0786	28904	511 B	2254	14748	0144	00013	5315
0030	0794	29251	531 B	2280	14757	0196	00026	5066
0050	0800	29557	523 B	2303	14767	0295	00066	4848
0075	0806	29714	528 B	2315	14775	0415	00143	4741
0100	0811	29923	516 B	2330	14784	0533	00248	4595
0125	0814	3002 I	512 B	2338	14790	0647	00379	4528
0151	0818	30123	500 B	2345	14797	0760	00538	4463
0176	0828	3027 B	461 B	2355	14807	0871	00722	4370
0201	0842	3043 B	405 B	2366	14819	0980	00930	4269

C-REF-NO 004	YR 1968	DEPTH	124	WAVES 1	XX	AIR T	VIS
CONS. NO 039	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 036
LAT 49-190N	DAY 24	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-199W	HR 12.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
121	0000	0920 B	25615	624 B	1979	14755
121	0005	0922 B	25344	615 B	1958	14753
121	0010	0836 B	27279	562 B	2120	14745
121	0020	0785	28901	511	2254	14748
121	0030	0799	29308	520 B	2284	14760
121	0049	0803	29581	532	2305	14768
121	0074	0810	29787	527 B	2320	14777
121	0098	0812	29935	527 B	2331	14784

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0920 B	25615	624 B	1979	14755	0000	00000	7950
0010	0836 B	27279	562 B	2120	14745	0073	00003	6593
0020	0785	28901	511	2254	14748	0132	00012	5316
0030	0799	29308	520 B	2284	14760	0184	00025	5031
0050	0803	29591	532	2305	14768	0283	00066	4828
0075	0810	29794	527 B	2320	14778	0403	00142	4687

C-REF-NO 004	YR 1968	DEPTH	234	WAVES 1	XX	AIR T	VIS
CONS. NO 040	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 037
LAT 49-136N	DAY 24	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-208W	HR 13.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
130	0000	0930 B	24527		1893	14745
130	0005	0886 B	26075		2020	14748
130	0010	0832 B	27649		2150	14748
130	0020	0797	28633		2231	14749
130	0030	0802	29123		2269	14759
130	0050	0788	29487		2299	14761
130	0075	0784	29720		2318	14767
130	0100	0800	29879		2328	14779
130	0150	0822 B	30329		2361	14801
130	0200	0829	30452		2369	14814

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0930 B	24527		1893	14745	0000	00000	8777
0010	0832 B	27649		2150	14748	0076	00003	6312
0020	0797	28633		2231	14749	0135	00012	5531
0030	0802	29123		2269	14759	0189	00026	5172
0050	0788	29487		2299	14761	0289	00067	4885
0075	0784	29720		2318	14767	0410	00143	4708
0100	0800	29879		2328	14779	0527	00248	4613
0125	0813	3010 I		2344	14791	0641	00379	4466
0151	0822 B	30329		2361	14801	0751	00534	4315
0176	0827	3042 B		2367	14809	0859	00713	4254
0201	0829	30452		2369	14814	0965	00917	4239

C-REF-NO 004	YR 1968	DEPTH	307	WAVES 1	XX	AIR T	VIS
CONS. NO 041	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 038
LAT 49-119N	DAY 24	NO.DPTH	11	WND-DIR		WW-CODE	
LON 123-262W	HR 16.6	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
166	0000		27168			
166	0005	0875 B	27338		2120	14760
166	0010	0849 B	27783		2158	14756
166	0020	0815	28210		2196	14750
166	0030	0804	28837		2246	14756
166	0050	0799	29372		2289	14764
166	0075	0782	29550		2305	14764
166	0100	0779	29819		2327	14770
166	0150	0816	30270		2357	14798
166	0200	0837	30559		2376	14818
166	0275	0868	30796		2390	14846

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000		27168						
0010	0849 B	27783		2158	14756	0065	00003	6234
0020	0815	28210		2196	14750	0126	00012	5870
0030	0804	28837		2246	14756	0182	00027	5389
0050	0799	29372		2289	14764	0286	00069	4985
0075	0782	29550		2305	14764	0409	00147	4832
0100	0779	29819		2327	14770	0528	00253	4631
0125	0795 B	30062		2343	14783	0643	00385	4474
0151	0816	30270		2357	14798	0753	00540	4351
0176	0828	30431		2368	14809	0861	00720	4249
0201	0837	30559		2376	14818	0967	00923	4172
0226	0848	30666		2383	14828	1071	01149	4110
0251	0858	30745		2388	14837	1174	01399	4070

C-REF-NO 004	YR 1968	DEPTH 388	WAVES 1	XX	AIR T		VIS
CONS. NO 042	MONTH 4	MXSAMPD 03	WAVES 2	XX	WET B		STN 039
LAT 49-098N	DAY 24	NO.DPTH 13	WND-DIR		WW-CODE		
LON 123-330W	HR 17.5	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
175	0000	0880 B	27014	692 B	2094	14757
175	0005	0883 B	27076	689 B	2098	14760
175	0010	0855 B	27566	659 B	2140	14756
175	0020	0812	28357	581 B	2208	14751
175	0029	0810	28632	551 B	2230	14755
175	0049	0803	29213	529 B	2276	14763
175	0074	0789	29554	530 B	2305	14766
175	0098	0787	29746	518 B	2320	14772
175	0147	0814 B	30194	448 B	2351	14796
175	0196	0841	30522	440 B	2373	14819
175	0245	0848	30671	372 B	2383	14831
175	0295	0881	30810	306 B	2389	14854
175	0344	0894	30912	261 B	2395	14868

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0880 B	27014	692 B	2094	14757	0000	00000	6850
0010	0855 B	27566	659 B	2140	14756	0066	00003	6404
0020	0812	28357	581 B	2208	14751	0127	00012	5757
0030	0810	28665	549 B	2232	14756	0184	00027	5525
0050	0802	29232	529 B	2278	14763	0290	00070	5095
0075	0789	29563	530 B	2305	14766	0415	00149	4831
0100	0788	29765	515 B	2321	14773	0534	00256	4683
0125	0799 B	2999 C	479 B	2338	14784	0650	00389	4529
0151	0816 B	30218	447 B	2353	14798	0762	00546	4387
0176	0831	30400	443 B	2365	14810	0871	00727	4278
0201	0841	30538	436 B	2374	14820	0977	00931	4194
0226	0845	3062 B	403 B	2380	14826	1082	01158	4139
0251	0851	30686	365 B	2384	14834	1186	01410	4103
0301	0883	30822	301 B	2390	14856	1391	01987	4056

C-REF-NO 004	YR 1968	DEPTH 161	WAVES 1	XX	AIR T		VIS
CONS. NO 043	MONTH 4	MXSAMPD 01	WAVES 2	XX	WET B		STN 040
LAT 49-086N	DAY 24	NO.DPTH 9	WND-DIR		WW-CODE		
LON 123-368W	HR 18.3	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
183	0000	0920 B	26815		2072	14770
183	0005	0891 B	26956		2088	14761
183	0010	0855 B	27572		2141	14756
183	0019	0810	28532		2222	14752
183	0029	0803	29101		2267	14759
183	0049	0798	29302		2284	14762
183	0073	0789	29532		2303	14766
183	0097	0780	29768		2322	14769
183	0146	0806	30086		2344	14792

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0920 B	26815		2072	14770	0000	00000	7053
0010	0855 B	27572		2141	14756	0067	00003	6399
0020	0808	28608		2228	14753	0127	00012	5565
0030	0803	2912 C		2269	14759	0181	00026	5171
0050	0798	29312		2284	14763	0284	00068	5029
0075	0788	29553		2305	14766	0407	00146	4838
0100	0780	29793		2324	14770	0526	00253	4652
0125	0788	29973		2337	14780	0642	00385	4532

C-REF-NO 004	YR 1968	DEPTH 214	WAVES 1	XX	AIR T		VIS
CONS. NO 044	MONTH 4	MXSAMPD 01	WAVES 2	XX	WET B		STN 041
LAT 49-003N	DAY 24	NO.DPTH 9	WND-DIR		WW-CODE		
LON 123-300W	HR 19.3	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
193	0000	0940 B	25805		1991	14765
193	0005	0943 B	26002		2006	14769
193	0010	0875 B	27390		2124	14761
193	0020	0805	28330		2207	14748
193	0030	0801	28981		2258	14756
193	0050	0808	29309		2283	14767
193	0075	0793	29522		2301	14768
193	0099	0786	29762		2321	14772
193	0149	0809 B	30113		2345	14794

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0940 B	25805		1991	14765	0000	00000	7836
0010	0875 B	27390		2124	14761	0072	00003	6562
0020	0805	28330		2207	14748	0134	00013	5768
0030	0801	28981		2258	14756	0189	00027	5277
0050	0808	29309		2283	14767	0293	00069	5044
0075	0793	29522		2301	14768	0417	00148	4868
0100	0786	29771		2322	14772	0537	00255	4676
0125	0792	2996 B		2336	14781	0653	00388	4542
*0151	0810 B	30118		2346	14794	0766	00547	4455

C-REF-NO 004	YR 1968	DEPTH	326	WAVES 1	XX	AIR T	VIS
CONS. NO 045	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 042
LAT 49-018N	DAY 24	NO.DPTH	12	WND-DIR		WW-CODE	
LON 123-263W	HR 20.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
200	0000	0930 B	26460	685 B	2043	14769
200	0005	0911 B	26493	695 B	2049	14763
200	0010	0875 B	27259	692 B	2113	14760
200	0020	0824	27958	635 B	2175	14751
200	0030	0798	28808	524 B	2245	14753
200	0050	0790	29316	506	2286	14760
200	0074	0783	29624	524 B	2311	14765
200	0099	0805	29865	524 B	2327	14781
200	0149	0810	30209	471 B	2353	14795
200	0198	0836	30486	405 B	2371	14817
200	0248	0869	30775	328 B	2389	14841
200	0297	0885	30868	282 B	2393	14857

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0930 B	26460	685 B	2043	14769	0000	00000	7333
0010	0875 B	27259	692 B	2113	14760	0070	00003	6660
0020	0824	27958	635 B	2175	14751	0134	00013	6071
0030	0798	28808	524 B	2245	14753	0191	00028	5402
0050	0790	29316	506	2286	14760	0296	00070	5014
0075	0784	29635	524 B	2312	14765	0419	00148	4771
0100	0805	29873	523 B	2327	14781	0537	00253	4625
0125	0809 B	3005 B	502 B	2341	14789	0651	00385	4494
0151	0810	30215	470 B	2353	14796	0763	00541	4383
0176	0822	30359	437 B	2363	14806	0872	00722	4295
0201	0837	30499	402 B	2372	14818	0978	00928	4216
0226	0854	3065 C	362 B	2381	14830	1083	01155	4130
0251	0870	30782	326 B	2389	14842	1186	01406	4060

C-REF-NO 004	YR 1968	DEPTH 247	WAVES 1	XX	AIR T		VIS
CONS. NO 046	MONTH 4	MXSAMPD 02	WAVES 2	XX	WET B		STN 043
LAT 49-033N	DAY 24	NO.DPTH 10	WND-DIR		WW-CODE		
LON 123-223W	HR 20.7	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
207	0000	0910 B	24781		1916	14740
207	0005	0895 B	25403		1966	14743
207	0010	0844 B	27598		2144	14752
207	0020	0803	28656		2232	14751
207	0030	0800	29028		2262	14757
207	0050	0787	29458		2297	14760
207	0075	0797	29817		2324	14773
207	0100	0806	29969		2335	14783
207	0150	0818	30253		2355	14799
207	0220	0822	30577		2380	14816

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0910 B	24781		1916	14740	0000	00000	8561
0010	0844 B	27598		2144	14752	0075	00003	6366
0020	0803	28656		2232	14751	0134	00012	5522
0030	0800	29028		2262	14757	0188	00026	5241
0050	0787	29458		2297	14760	0290	00067	4905
0075	0797	29817		2324	14773	0410	00143	4653
0100	0806	29969		2335	14783	0526	00247	4554
0125	0813	30115		2345	14791	0639	00377	4457
0151	0818	30253		2355	14799	0750	00532	4366
0176	0821	30378		2364	14806	0858	00713	4280
0201	0822	30493		2373	14812	0965	00917	4200

C-REF-NO 004	YR 1968	DEPTH 115	WAVES 1	XX	AIR T		VIS
CONS. NO 047	MONTH 4	MXSAMPD 01	WAVES 2	XX	WET B		STN 044
LAT 48-569N	DAY 24	NO.DPTH 8	WND-DIR		WW-CODE		
LON 123-059W	HR 23.6	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
236	0000	0900 B	24864	661 B	1924	14737
236	0005	0857 B	26565	593 B	2062	14743
236	0010	0813 B	28588	547 B	2226	14753
236	0020	0807	29034	547 B	2261	14758
236	0030	0813	29275	562	2279	14765
236	0050	0820	29670	546 B	2309	14776
236	0075	0814	29897	536 B	2328	14781
236	0090	0815	30001	531 B	2336	14785

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0900 B	24864	661 B	1924	14737	0000	00000	8485
0010	0813 B	28588	547 B	2226	14753	0070	00003	5585
0020	0807	29034	547 B	2261	14758	0125	00011	5244
0030	0813	29275	562	2279	14765	0177	00024	5074
0050	0820	29670	546 B	2309	14776	0276	00064	4791
0075	0814	29897	536 B	2328	14781	0394	00140	4616

C-REF-NO 004	YR 1968	DEPTH	132	WAVES 1	XX	AIR T	VIS
CONS. NO 048	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 045
LAT 48-539N	DAY 25	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-084W	HR 00.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
002	0000	0910 B	26822	685 B	2074	14766
002	0005	0916 B	26890	692 B	2079	14770
002	0010	0830 B	27952	623 B	2174	14751
002	0020	0802	28684	541 B	2235	14751
002	0030	0802	29125	532 B	2269	14759
002	0050	0824	29599	527 B	2303	14777
002	0075	0818	29791	543	2319	14781
002	0100	0814	30036	530 B	2339	14786

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0910 B	26822	685 B	2074	14766	0000	00000	7034
0010	0830 B	27952	623 B	2174	14751	0066	00003	6082
0020	0802	28684	541 B	2235	14751	0124	00012	5500
0030	0802	29125	532 B	2269	14759	0177	00025	5171
0050	0824	29599	527 B	2303	14777	0278	00066	4849
0075	0818	29791	543	2319	14781	0398	00143	4701
0100	0814	30036	530 B	2339	14786	0513	00246	4516

C-REF-NO 004	YR 1968	DEPTH	163	WAVES 1	XX	AIR T	VIS
CONS. NO 049	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 046
LAT 48-514N	DAY 25	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-108W	HR 00.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
007	0000	0910 B	26937	672 B	2083	14767
007	0005	0871 B	27527	640 B	2135	14761
007	0010	0824 B	28240	581 B	2197	14753
007	0020	0801	29024	534	2261	14755
007	0029	0814	29509	541 B	2298	14768
007	0049	0821	29727	546 B	2314	14777
007	0074	0817	29851	544 B	2324	14781
007	0098	0812	30088	528 B	2343	14786
007	0137	0809	30450	508 B	2372	14796

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0910 B	26937	672 B	2083	14767	0000	00000	6948
0010	0824 B	28240	581 B	2197	14753	0064	00003	5859
0020	0801	29024	534	2261	14755	0120	00011	5244
0030	0815	2953 C	541 B	2299	14769	0171	00024	4882
0050	0821	29732	546 B	2314	14777	0267	00064	4745
0075	0817	29860	543 B	2325	14781	0385	00139	4649
0100	0812	30106	527 B	2345	14787	0500	00241	4460
0125	0809	30337	514 B	2363	14793	0609	00367	4289

C-REF-NO 004	YR 1968	DEPTH	183	WAVES 1	XX	AIR T	VIS
CONS. NO 050	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 047
LAT 48-494N	DAY 25	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-061W	HR 01.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
013	0000	0870 B	27388		2124	14758
013	0005	0867 B	27572		2139	14760
013	0010	0815 B	28251		2199	14749
013	0020	0811	29075		2264	14760
013	0030	0820	29504		2296	14771
013	0050	0820	29596		2304	14775
013	0075	0815	30008		2336	14782
013	0100	0810	30259		2357	14788
013	0150	0804	30716		2393	14800

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0870 B	27388		2124	14758	0000	00000	6557
0010	0815 B	28251		2199	14749	0062	00003	5839
0020	0811	29075		2264	14760	0118	00011	5219
0030	0820	29504		2296	14771	0168	00024	4912
0050	0820	29596		2304	14775	0266	00064	4845
0075	0815	30008		2336	14782	0384	00139	4535
0100	0810	30259		2357	14788	0496	00238	4343
0125	0806	3050 B		2376	14794	0602	00361	4159
0151	0804	30716		2393	14800	0705	00505	4003

C-REF-NO 004	YR 1968	DEPTH	232	WAVES 1	XX	AIR T	VIS
CONS. NO 051	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 048
LAT 48-517N	DAY 25	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-032W	HR 02.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
020	0000	0900 B	26652		2063	14760
020	0005	0918 B	26652		2060	14768
020	0010	0825 B	28141		2189	14752
020	0019	0830	29142		2267	14768
020	0029	0838	29275		2276	14774
020	0049	0829	29388		2286	14776
020	0073	0818	29749		2316	14780
020	0097	0811	30104		2344	14786
020	0146	0807	30614		2385	14799
020	0194	0797	30942		2412	14807

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0900 B	26652		2063	14760	0000	00000	7148
0010	0825 B	28141		2189	14752	0066	00003	5934
0020	0831	2915 I		2268	14769	0121	00011	5185
0030	0838	29281		2276	14775	0173	00025	5103
0050	0829	29401		2287	14776	0274	00066	5003
0075	0817	29780		2318	14780	0396	00143	4708
0100	0811	30142		2347	14787	0511	00246	4432
0125	0808	3042 B		2370	14793	0620	00370	4222
0151	0806	30648		2388	14800	0724	00516	4056
0176	0801	30834		2403	14804	0824	00683	3914

C-REF-NO 004	YR 1968	DEPTH	143	WAVES 1	XX	AIR T	VIS
CONS. NO 052	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 049
LAT 48-548N	DAY 25	NO.DPTH	9	WND-DIR		WW-CODE	
LON 122-597W	HR 02.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
028	0000	0900 B	24242	664 B	1875	14730
028	0005	0910 B	27285	641 B	2111	14773
028	0010	0889 B	27883	607 B	2160	14773
028	0020	0829	28928	567 B	2250	14765
028	0030	0829	29243	563 B	2275	14771
028	0050	0827	29515	549 B	2296	14777
028	0075	0818	29767	539 B	2317	14780
028	0100	0815	29957	530 B	2332	14786
028	0120	0815 B	30122	522 B	2345	14791

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0900 B	24242	664 B	1875	14730	0000	00000	8951
0010	0889 B	27883	607 B	2160	14773	0076	00003	6213
0020	0829	28928	567 B	2250	14765	0134	00012	5353
0030	0829	29243	563 B	2275	14771	0186	00025	5119
0050	0827	29515	549 B	2296	14777	0287	00066	4916
0075	0818	29767	539 B	2317	14780	0408	00143	4718
0100	0815	29957	530 B	2332	14786	0525	00247	4576

C-REF-NO 004	YR 1968	DEPTH	26	WAVES 1	XX	AIR T	VIS
CONS. NO 053	MONTH 4	MXSAMPD	00	WAVES 2	XX	WET B	STN 050
LAT 48-577N	DAY 25	NO.DPTH	4	WND-DIR		WW-CODE	
LON 122-560W	HR 03.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
034	0000	0930 B	25067		1935	14751
034	0005	0954 B	27163		2095	14788
034	0010	0944 B	28319		2186	14799
034	0020	0851	29064		2258	14775

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0930 B	25067		1935	14751	0000	00000	8373
0010	0944 B	28319		2186	14799	0072	00003	5966
0020	0851	29064		2258	14775	0128	00012	5281

C-REF-NO 004	YR 1968	DEPTH	165	WAVES 1	XX	AIR T	VIS
CONS. NO 054	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 051
LAT 48-467N	DAY 25	NO.DPTH	9	WND-DIR		WW-CODE	
LON 122-519W	HR 04.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
044	0000	0880 B	27004	635 B	2093	14757
044	0005	0853 B	28576	596 B	2219	14767
044	0010	0842 B	29035	574 B	2257	14770
044	0020	0828	29242	560 B	2275	14769
044	0030	0829	29561	562 B	2300	14775
044	0050	0823	29750	541 B	2315	14778
044	0075	0818	29954	535 B	2332	14783
044	0100	0813	30132	522 B	2346	14787
044	0150	0809	30528	506 B	2378	14799

*TIME-DISTANCE CHECK FAILED

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	PCT.EN	SVA
0000	0880 B	27004	635 B	2093	14757	0000	00000	6858
0010	0842 B	29035	574 B	2257	14770	0061	00003	5289
0020	0828	29242	560 B	2275	14769	0113	00011	5117
0030	0829	29561	562 B	2300	14775	0163	00023	4881
0050	0823	29750	541 B	2315	14778	0260	00063	4735
0075	0818	29954	535 B	2332	14783	0377	00137	4579
0100	0813	30132	522 B	2346	14787	0490	00238	4443
0125	0810	30326	513 B	2362	14793	0600	00365	4298
0151	0809	30528	506 B	2378	14799	0706	00514	4148

C-REF-NO 004	YR 1968	DEPTH 91	WAVES 1	XX	AIR T		VIS
CONS. NO 055	MONTH 4	MXSAMPD 01	WAVES 2	XX	WET B		STN 052
LAT 48-389N	DAY 25	NO.DPTH 7	WND-DIR		WW-CODE		
LON 122-433W	HR 05.4	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
054	0000	0860 B	29081	595 B	2258	14776
054	0005	0846 B	29076	586 B	2259	14771
054	0010	0846 B	29124	570 B	2263	14772
054	0020	0835	29195	570 B	2270	14771
054	0030	0839	29314	569 B	2279	14775
054	0050	0832	29455	552 B	2291	14778
054	0075	0828	29622	552 B	2304	14782

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	29081	595 B	2258	14776	0000	00000	5279
0010	0846 B	29124	570 B	2263	14772	0053	00003	5228
0020	0835	29195	570 B	2270	14771	0105	00011	5161
0030	0839	29314	569 B	2279	14775	0156	00024	5079
0050	0832	29455	552 B	2291	14778	0257	00065	4967
0075	0828	29622	552 B	2304	14782	0380	00143	4841

C-REF-NO 004	YR 1968	DEPTH	60	WAVES 1	XX	AIR T	VIS
CONS. NO 056	MONTH 4	MXSAMPD	00	WAVES 2	XX	WET B	STN 053
LAT 48-332N	DAY 25	NO.DPTH	6	WND-DIR		WW-CODE	
LON 122-450W	HR 06.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
060	0000	0850 B	29406		2284	14776
060	0005	0846 B	29402		2285	14775
060	0010	0847 B	29407		2285	14776
060	0020	0840	29417		2287	14776
060	0030	0846	29423		2286	14780
060	0050	0844	29432		2287	14782

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0850 B	29406		2284	14776	0000	00000	5023
0010	0847 B	29407		2285	14776	0050	00003	5018
0020	0840	29417		2287	14776	0101	00010	5003
0030	0846	29423		2286	14780	0151	00023	5008
0050	0844	29432		2287	14782	0251	00064	5000

C-REF-NO 004	YR 1968	DEPTH	77	WAVES 1	XX	AIR T	VIS
CONS. NO 057	MONTH 4	MXSAMPD	00	WAVES 2	XX	WET B	STN 054
LAT 48-266N	DAY 25	NO.DPTH	6	WND-DIR		WW-CODE	
LON 122-447W	HR 06.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
068	0000	0860 B	29717	569 B	2307	14784
068	0005	0852 B	29704	574 B	2307	14781
068	0010	0852 B	29711	566 B	2308	14782
068	0020	0844	29740	563 B	2311	14781
068	0030	0841	29910	563 B	2325	14784
068	0050	0838	29990	546 B	2332	14787

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	29717	569 B	2307	14784	0000	00000	4805
0010	0852 B	29711	566 B	2308	14782	0048	00002	4798
0020	0844	29740	563 B	2311	14781	0096	00010	4767
0030	0841	29910	563 B	2325	14784	0143	00022	4637
0050	0838	29990	546 B	2332	14787	0236	00060	4576

C-REF-NO 004	YR 1968	DEPTH	91	WAVES 1	XX	AIR T	VIS
CONS. NO 058	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 076
LAT 48-315N	DAY 25	NO.DPTH	7	WND-DIR		WW-CODE	
LON 124-300W	HR 12.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SO 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
129	0000	0870 B	30938		2401	14803
129	0005	0855 B	31098		2416	14800
129	0010	0852 B	31305		2432	14803
129	0020	0816	31552		2457	14794
129	0030	0799	31860		2484	14793
129	0050	0783	32264		2517	14795
129	0075	0724	33014		2585	14786

*TIME-DISTANCE CHECK FAILED

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0870 B	30938		2401	14803	0000	00000	3909
0010	0852 B	31305		2432	14803	0038	00002	3612
0020	0816	31552		2457	14794	0073	00007	3379
0030	0799	31860		2484	14793	0106	00016	3128
0050	0783	32264		2517	14795	0165	00040	2807
0075	0724	33014		2585	14786	0228	00079	2174

C-REF-NO 004	YR 1968	DEPTH 230	WAVES 1	XX	AIR T		VIS
CONS. NO 059	MONTH 4	MXSAMPD 02	WAVES 2	XX	WET B		STN 075
LAT 48-282N	DAY 25	NO.DPTH 10	WND-DIR		WW-CODE		
LON 124-328W	HR 13.5	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
135	0000	0860 B	31028	591 B	2410	14801
135	0005	0841 B	31008	583 B	2411	14794
135	0010	0841 B	31058	565 B	2415	14795
135	0020	0832	31277	553 B	2433	14796
135	0029	0817	31392	515	2444	14794
135	0049	0784	32296	441 B	2520	14796
135	0074	0745	33261	358 B	2601	14797
135	0098	0721	33573	316 B	2629	14796
135	0147	0643 B	33840	240 B	2660	14777
135	0196	0598	33930	205 B	2673	14768

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	31028	591 B	2410	14801	0000	00000	3828
0010	0841 B	31058	565 B	2415	14795	0038	00002	3780
0020	0832	31277	553 B	2433	14796	0075	00008	3606
0030	0815	3142 C	511	2447	14794	0111	00017	3472
0050	0782	32343	437 B	2524	14796	0173	00042	2748
0075	0744	33281	356 B	2603	14797	0233	00079	2001
0101	0718	33590	312 B	2631	14795	0280	00120	1740
0126	0678 B	3376 D	271 B	2649	14786	0322	00168	1564
0151	0639 B	33851	237 B	2662	14776	0360	00222	1451
0176	0614	33917	215 B	2670	14771	0395	00281	1373

C-REF-NO 004	YR 1968	DEPTH	183	WAVES 1	XX	AIR T	VIS
CONS. NO 060	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 074
LAT 48-251N	DAY 25	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-356W	HR 14.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
143	0000	0880 B	31202		2420	14811
143	0005	0851 B	31215		2426	14800
143	0010	0851 B	31240		2427	14802
143	0019	0794	31836		2482	14789
143	0029	0790	32068		2501	14792
143	0049	0781	32467		2534	14797
143	0073	0705	33462		2622	14784
143	0097	0686	33626		2638	14783
143	0146	0661 B	33805		2655	14783

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0880 B	31202		2420	14811	0000	00000	3727
0010	0851 B	31240		2427	14802	0037	00002	3658
0020	0792	3187 B		2485	14789	0071	00007	3110
0030	0790	3208 B		2502	14792	0102	00015	2948
0050	0778	3251 C		2538	14796	0158	00037	2617
0075	0702	3349 C		2625	14784	0213	00072	1789
0101	0683	3365 C		2640	14783	0256	00110	1646
0126	0666 B	3372 I		2648	14781	0297	00157	1572

C-REF-NO 004	YR 1968	DEPTH	168	WAVES 1	XX	AIR T	VIS
CONS. NO 061	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 073
LAT 48-152N	DAY 25	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-070W	HR 16.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
165	0000	0850 B	30826		2395	14794
165	0005	0842 B	30821		2396	14792
165	0010	0836 B	30916		2404	14792
165	0020	0803	31573		2460	14789
165	0030	0807	31749		2474	14795
165	0050	0761	32850		2566	14794
165	0075	0713	33535		2627	14789
165	0100	0703	33623		2635	14790
165	0150	0678	33754		2649	14790

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0850 B	30826		2395	14794	0000	00000	3965
0010	0836 B	30916		2404	14792	0039	00002	3879
0020	0803	31573		2460	14789	0076	00007	3345
0030	0807	31749		2474	14795	0109	00016	3221
0050	0761	32850		2566	14794	0165	00038	2341
0075	0713	33535		2627	14789	0216	00070	1770
0101	0703	33623		2635	14790	0260	00109	1695
0126	0689	3368 I		2642	14789	0302	00157	1632
0151	0678	33754		2649	14790	0342	00214	1573

C-REF-NO 004	YR 1968	DEPTH 192	WAVES 1	XX	AIR T		VIS
CONS. NO 062	MONTH 4	MXSAMPD 02	WAVES 2	XX	WET B		STN 072
LAT 48-187N	DAY 25	NO.DPTH 9	WND-DIR		WW-CODE		
LON 124-039W	HR 17.2	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
172	0000	0880 B	30913	582 B	2398	14807
172	0005	0846 B	30916	572 B	2403	14795
172	0010	0840 B	30962	563 B	2407	14794
172	0020	0813	31259	519 B	2435	14789
172	0030	0818	31282	514 B	2436	14793
172	0050	0791	31734	467 B	2475	14791
172	0075	0775	32699	409	2553	14802
172	0100	0691	33571	292 B	2633	14785
172	0174	0637	33876	238 B	2664	14779

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0880 B	30913	582 B	2398	14807	0000	00000	3942
0010	0840 B	30962	563 B	2407	14794	0039	00002	3850
0020	0813	31259	519 B	2435	14789	0077	00008	3593
0030	0818	31282	514 B	2436	14793	0113	00017	3585
0050	0791	31734	467 B	2475	14791	0181	00045	3213
0075	0775	32699	409	2553	14802	0252	00089	2476
0101	0691	33571	292 B	2633	14785	0305	00135	1719
0126	0650 D	3367 I	236 C	2646	14774	0347	00183	1593
0151	0632 C	3377 I	218 C	2657	14772	0386	00238	1496
*0176	0638	33859	240 B	2662	14779	0423	00300	1445

C-REF-NO 004	YR 1968	DEPTH	119	WAVES 1	XX	AIR T	VIS
CONS. NO 063	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 071
LAT 48-221N	DAY 25	NO.DPTH	8	WND-DIR		WW-CODE	
LON 124-006W	HR 17.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
178	0000	0860 B	30838		2395	14798
178	0005	0837 B	30943		2406	14792
178	0010	0836 B	31049		2415	14793
178	0020	0823	31204		2429	14792
178	0030	0822	31341		2440	14795
178	0049	0795	31744		2475	14793
178	0074	0755	32653		2552	14793
178	0098	0697	33344		2614	14784

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	30838		2395	14798	0000	00000	3969
0010	0836 B	31049		2415	14793	0039	00002	3780
0020	0823	31204		2429	14792	0076	00008	3648
0030	0822	31341		2440	14795	0112	00017	3546
0050	0794	3177 B		2478	14793	0180	00044	3184
0075	0753	32684		2555	14793	0251	00088	2458

C-REF-NO 004	YR 1968	DEPTH	152	WAVES 1	XX	AIR T	VIS
CONS. NO 064	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 070
LAT 48-192N	DAY 25	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-432W	HR 19.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
191	0000	0860 B	30734		2387	14797
191	0005	0846 B	30739		2389	14792
191	0010	0840 B	30779		2393	14791
191	0019	0820	30973		2411	14788
191	0029	0814	31149		2426	14789
191	0049	0806	31274		2437	14791
191	0073	0769	31937		2494	14789
191	0097	0726	32659		2556	14786
191	0146	0673	33575		2636	14785

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	30734		2387	14797	0000	00000	4048
0010	0840 B	30779		2393	14791	0040	00002	3986
0020	0819	30993		2413	14788	0079	00008	3800
0030	0814	3115 B		2426	14789	0117	00018	3674
0050	0805	31295		2439	14791	0190	00047	3559
0075	0765	31999		2499	14789	0272	00099	2984
0101	0722	32733		2563	14786	0339	00159	2383
0126	0691	3325 C		2608	14785	0394	00221	1954

C-REF-NO 004	YR 1968	DEPTH	177	WAVES 1	XX	AIR T	VIS
CONS. NO 065	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 069
LAT 48-155N	DAY 25	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-432W	HR 19.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
198	0000	0870 B	30369	604 B	2357	14796
198	0005	0861 B	30366	599 B	2358	14793
198	0010	0839 B	30695	550 B	2387	14790
198	0020	0810	31078	511 B	2421	14785
198	0030	0789	31591	473 B	2464	14786
198	0050	0773	32148	431 B	2510	14790
198	0075	0764	33028	381 B	2580	14802
198	0100	0710	33528	310 B	2627	14791
198	0150	0650	33854	247 B	2661	14780
198	0175	0647	33856	246 B	2661	14783

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0870 B	30369	604 B	2357	14796	0000	00000	4333
0010	0839 B	30695	550 B	2387	14790	0042	00002	4047
0020	0810	31078	511 B	2421	14785	0081	00008	3724
0030	0789	31591	473 B	2464	14786	0116	00017	3315
0050	0773	32148	431 B	2510	14790	0179	00042	2881
0075	0764	33028	381 B	2580	14802	0243	00082	2217
0101	0710	33528	310 B	2627	14791	0293	00126	1775
0126	0671	3369 I	267 B	2645	14783	0336	00175	1608
0151	0650	33854	247 B	2661	14780	0374	00229	1462
0176	0647	33856	246 B	2661	14783	0411	00291	1460

C-REF-NO 004	YR 1968	DEPTH	137	WAVES 1	XX	AIR T	VIS
CONS. NO 066	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 068
LAT 48-120N	DAY 25	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-432W	HR 20.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
205	0000	0860 B	30829		2394	14798
205	0005	0856 B	30733		2387	14796
205	0010	0840 B	30974		2408	14794
205	0020	0789	31890		2487	14788
205	0030	0780	32239		2516	14790
205	0050	0731	33209		2599	14787
205	0075	0705	33596		2633	14786
205	0100	0681	33728		2646	14783

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	30829		2394	14798	0000	00000	3977
0010	0840 B	30974		2408	14794	0039	00002	3841
0020	0789	31890		2487	14788	0074	00007	3090
0030	0780	32239		2516	14790	0104	00015	2819
0050	0731	33209		2599	14787	0153	00034	2034
0075	0705	33596		2633	14786	0200	00064	1714
0101	0681	33728		2646	14783	0241	00101	1588

C-REF-NO 004	YR 1968	DEPTH	110	WAVES 1	XX	AIR T	VIS
CONS. NO 067	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 067
LAT 48-228N	DAY 25	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-181W	HR 22.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
222	0000	0860 B	30717		2385	14797
222	0005	0840 B	30502		2371	14787
222	0010	0840 B	30471		2369	14787
222	0020	0831	30532		2375	14786
222	0030	0836	30524		2374	14790
222	0050	0829	30641		2384	14792
222	0075	0818	30787		2397	14794
222	0090	0756	31826		2487	14786

*TIME-DISTANCE CHECK FAILED

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	30717		2385	14797	0000	00000	4060
0010	0840 B	30471		2369	14787	0042	00002	4216
0020	0831	30532		2375	14786	0084	00009	4160
0030	0836	30524		2374	14790	0125	00019	4174
0050	0829	30641		2384	14792	0208	00053	4080
0075	0818	30787		2397	14794	0309	00118	3959

C-REF-NO 004	YR 1968	DEPTH	101	WAVES 1	XX	AIR T	VIS
CONS. NO 068	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 066
LAT 48-193N	DAY 25	NO.DPTH	7	WND-DIR		WW-CODE	
LON 123-140W	HR 22.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
227	0000	0860 B	30448		2364	14793
227	0005	0846 B	30410		2363	14788
227	0010	0845 B	30407		2363	14789
227	0020	0825	30599		2381	14785
227	0030	0799	31126		2426	14783
227	0050	0779	31676		2472	14786
227	0075	0732	32762		2564	14786

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	30448		2364	14793	0000	00000	4260
0010	0845 B	30407		2363	14789	0043	00002	4270
0020	0825	30599		2381	14785	0085	00009	4102
0030	0799	31126		2426	14783	0124	00018	3675
0050	0779	31676		2472	14786	0193	00047	3240
0075	0732	32762		2564	14786	0264	00090	2372

C-REF-NO 004	YR 1968	DEPTH 137	WAVES 1	XX	AIR T		VIS
CONS. NO 069	MONTH 4	MXSAMPD 01	WAVES 2	XX	WET B		STN 065
LAT 48-157N	DAY 25	NO.DPTH 8	WND-DIR		WW-CODE		
LON 123-100W	HR 23.4	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
234	0000	0880 B	30297	598 B	2350	14799
234	0005	0866 B	30269	591 B	2349	14794
234	0010	0864 B	30271	591 B	2350	14794
234	0020	0845	30332	568 B	2357	14789
234	0029	0833	30528	553 B	2374	14789
234	0049	0803	31205	499 B	2432	14789
234	0073	0768	31980	435 B	2497	14789
234	0108	0705	33250	328 B	2606	14787

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0880 B	30297	598 B	2350	14799	0000	00000	4401
0010	0864 B	30271	591 B	2350	14794	0044	00002	4399
0020	0845	30332	568 B	2357	14789	0088	00009	4328
0030	0832	30558	551 B	2377	14789	0131	00020	4142
0050	0802	31237	496 B	2434	14789	0208	00051	3598
0075	0765	32049	429 B	2503	14789	0291	00103	2946
0101	0720	32948	354 B	2580	14788	0356	00160	2221

C-REF-NO 004	YR 1968	DEPTH	97	WAVES 1	XX	AIR T	VIS
CONS. NO 070	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 064
LAT 48-122N	DAY 26	NO.DPTH	7	WND-DIR		WW-CODE	
LON 123-059W	HR 00.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
000	0000	0880 B	30440		2361	14801
000	0005	0858 B	30421		2363	14793
000	0010	0859 B	30443		2364	14794
000	0020	0851	30652		2382	14796
000	0030	0853	31062		2413	14803
000	0050	0804	31623		2464	14795
000	0074	0733	32815		2568	14787

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0880 B	30440		2361	14801	0000	00000	4294
0010	0859 B	30443		2364	14794	0043	00002	4263
0020	0851	30652		2382	14796	0085	00009	4098
0030	0853	31062		2413	14803	0125	00019	3797
0050	0804	31623		2464	14795	0196	00047	3313
*0075	0730	32875		2573	14786	0266	00091	2285

C-REF-NO 004	YR 1968	DEPTH	152	WAVES 1	XX	AIR T	VIS
CONS. NO 071	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 063
LAT 48-145N	DAY 26	NO.DPTH	9	WND-DIR		WW-CODE	
LON 122-538W	HR 00.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
008	0000	0860 B	30228	575 B	2347	14790
008	0005	0852 B	30223	559 B	2348	14788
008	0009	0852 B	30227	560 B	2348	14789
008	0019	0828	30485	539 B	2372	14784
008	0028	0811	31065	507 B	2420	14787
008	0047	0776	31915	436 B	2491	14787
008	0071	0747	32546	390 B	2545	14788
008	0095	0734	32835	362 B	2569	14791
008	0132	0720 C	33108	334 B	2592	14795

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0860 B	30228	575 B	2347	14790	0000	00000	4424
0010	0850 B	30236	559 B	2349	14788	0044	00002	4406
0020	0826	3054 C	536 B	2377	14785	0087	00009	4144
0030	0807	31174	499 B	2429	14787	0126	00019	3650
0050	0771	32017	428 B	2500	14788	0193	00045	2976
0075	0744	3260 B	384 B	2550	14789	0262	00089	2501
0101	0731	32889	357 B	2574	14791	0322	00142	2279
0126	0722 B	3307 B	338 B	2590	14794	0377	00206	2129

C-REF-NO 004	YR 1968	DEPTH	119	WAVES 1	XX	AIR T	VIS
CONS. NO 072	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 062
LAT 48-228N	DAY 26	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-026W	HR 01.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
018	0000	0850 B	30347	586 B	2358	14788
018	0005	0847 B	30334	566 B	2357	14788
018	0010	0848 B	30333	566 B	2357	14789
018	0020	0826	30576	541 B	2379	14785
018	0030	0819	30835	367	2400	14787
018	0050	0794	31405	381 B	2449	14788
018	0075	0776	31826	447	2484	14791
018	0100	0767	32018	441 B	2500	14794

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	PCT.EN	SVA
0000	0850 B	30347	586 B	2358	14788	0000	00000	4321
0010	0848 B	30333	566 B	2357	14789	0043	00002	4330
0020	0826	30576	541 B	2379	14785	0086	00009	4120
0030	0819	30835	367	2400	14787	0126	00019	3919
0050	0794	31405	381 B	2449	14788	0200	00049	3462
0075	0776	31826	447	2484	14791	0283	00101	3129
0101	0767	32018	441 B	2500	14794	0360	00170	2976

C-REF-NO 004	YR 1968	DEPTH	282	WAVES 1	XX	AIR T	VIS
CONS. NO 073	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 061
LAT 48-292N	DAY 26	NO.DPTH	11	WND-DIR		WW-CODE	
LON 123-092W	HR 04.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
042	0000	0830 B	29952		2330	14775
042	0005	0843 B	29958		2329	14781
042	0010	0844 B	30002		2332	14783
042	0020	0832	30257		2353	14783
042	0029	0833	304C7		2365	14787
042	0049	0800	31190		2431	14788
042	0074	0794	31245		2436	14790
042	0098	0787	31434		2452	14794
042	0147	0771 B	31982		2497	14803
042	C195	0753	32327		2527	14808
042	0244	0746	32433		2536	14815

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0830 B	29952		2330	14775	0000	00000	4589
0010	0844 B	30002		2332	14783	0046	00002	4571
0020	0832	30257		2353	14783	0091	00009	4366
0030	0832	3044 D		2368	14787	0134	00020	4225
0050	0799	3120 C		2432	14788	0213	00052	3622
0075	0794	31251		2437	14790	0303	00110	3580
0100	0786	31456		2454	14794	0391	00188	3421
0126	0778	3173 I		2477	14799	0475	00284	3205
0151	0770 B	32010		2499	14803	0552	00393	2992
0176	0760	32209		2516	14806	0626	00515	2834
0201	0752	32349		2528	14809	0696	00649	2724
0226	0748	32420		2535	14812	0764	00797	2668

C-REF-NO 004	YR 1968	DEPTH	280	WAVES 1	XX	AIR T	VIS
CONS. NO 074	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 060
LAT 48-339N	DAY 26	NO.DPTH	11	WND-DIR		WW-CODE	
LON 123-128W	HR 05.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
053	0000	0840 B	29604		2301	14775
053	0005	0841 B	29678		2307	14777
053	0010	0837 B	29850		2321	14778
053	0020	0823	30097		2342	14778
053	0030	0827	30245		2353	14783
053	0050	0817	30493		2374	14785
053	0075	0801	30950		2412	14789
053	0100	0796	31252		2436	14795
053	0150	0775	31758		2479	14802
053	0200	0760	32114		2509	14809
053	0250	0753	32412		2533	14818

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	29604		2301	14775	0000	00000	4861
0010	0837 B	29850		2321	14778	0048	00002	4675
0020	0823	30097		2342	14778	0094	00009	4472
0030	0827	30245		2353	14783	0138	00021	4368
0050	0817	30493		2374	14785	0224	00056	4173
0075	0801	30950		2412	14789	0324	00119	3813
0100	0796	31252		2436	14795	0417	00202	3586
0126	0786	31523		2459	14799	0505	00303	3374
0151	0775	31758		2479	14802	0587	00418	3188
0176	0767	3194 B		2495	14805	0665	00549	3037
0201	0760	32114		2509	14809	0740	00692	2908
0226	0756	32272		2522	14813	0812	00848	2789
0251	0753	32412		2533	14818	0881	01015	2684

C-REF-NO 004	YR 1968	DEPTH	243	WAVES 1	XX	AIR T	VIS
CONS. NO 075	MONTH 4	MXSAMPD	02	WAVES 2	XX	WET B	STN 059
LAT 48-376N	DAY 26	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-147W	HR 06.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
061	0000	0840 B	29583	573 B	2300	14774
061	0005	0833 B	29585	565 B	2301	14773
061	0010	0833 B	29629	555 B	2304	14774
061	0020	0826	29719	546	2312	14774
061	0030	0832	29825	560	2320	14779
061	0050	0819	30268	518 B	2356	14783
061	0075	0811	30488	513 B	2374	14787
061	0100	0794	31244	466 B	2436	14794
061	0150	0784 B	31606	447 B	2466	14803
061	0200	0764	32090	414 B	2506	14810

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	29583	573 B	2300	14774	0000	00000	4878
0010	0833 B	29629	555 B	2304	14774	0049	00002	4834
0020	0826	29719	546	2312	14774	0097	00010	4758
0030	0832	29825	560	2320	14779	0144	00022	4689
0050	0819	30268	518 B	2356	14783	0235	00059	4343
0075	0811	30488	513 B	2374	14787	0342	00127	4171
0100	0794	31244	466 B	2436	14794	0439	00213	3590
0126	0788 B	3142 I	451 B	2451	14798	0528	00315	3449
0151	0784 B	31606	447 B	2466	14803	0613	00434	3312
0176	0775	3184 I	431 B	2486	14807	0694	00569	3124
0201	0764	32090	414 B	2506	14810	0770	00715	2933

C-REF-NO 004	YR 1968	DEPTH	329	WAVES 1	XX	AIR T	VIS
CONS. NO 076	MONTH 4	MXSAMPD	03	WAVES 2	XX	WET B	STN 058
LAT 48-429N	DAY 26	NO.DPTH	12	WND-DIR		WW-CODE	
LON 123-141W	HR 07.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
070	0000	0830 B	29314		2280	14767
070	0005	0832 B	29301		2279	14769
070	0010	0831 B	29359		2283	14770
070	0020	0824	29549		2299	14771
070	0030	0829	29592		2302	14775
070	0050	0828	29640		2306	14779
070	0075	0808	30410		2369	14785
070	0100	0787	31301		2441	14792
070	0150	0778	31821		2483	14804
070	0200	0769	32013		2500	14811
070	0250	0761	32220		2517	14819
070	0300	0761	32271		2521	14828

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0830 B	29314		2280	14767	0000	00000	5065
0010	0831 B	29359		2283	14770	0051	00003	5033
0020	0824	29549		2299	14771	0100	00010	4883
0030	0829	29592		2302	14775	0149	00023	4858
0050	0828	29640		2306	14779	0246	00062	4823
0075	0808	30410		2369	14785	0360	00134	4226
0100	0787	31301		2441	14792	0458	00220	3536
0126	0780	3156 I		2463	14797	0544	00319	3338
0151	0778	31821		2483	14804	0625	00434	3145
0176	0773	3191 I		2492	14807	0704	00564	3071
0201	0769	32013		2500	14811	0780	00710	2996
0226	0764	3212 C		2509	14815	0854	00872	2910
0251	0761	32220		2517	14819	0927	01048	2838
0302	0761	32271		2521	14828	1069	01448	2807

C-REF-NO 004	YR 1968	DEPTH	165	WAVES 1	XX	AIR T	VIS
CONS. NO 077	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 057
LAT 48-440N	DAY 26	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-080W	HR 07.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
077	0000	0840 B	28865		2244	14765
077	0005	0827 B	28829		2243	14761
077	0010	0828 B	29179		2270	14766
077	0020		29364			
077	0030		29674			
077	0050		30047			
077	0075		30427			
077	0100		31206			
077	0150		32127			

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0840 B	28865		2244	14765	0000	00000	5413
0010	0828 B	29179		2270	14766	0053	00003	5163

C-REF-NO 004	YR 1968	DEPTH	229	WAVES 1	XX	AIR T	VIS
CONS. NO 078	MONTH 4	MXSAMPD	00	WAVES 2	XX	WET B	STN 056
LAT 48-463N	DAY 26	NO.DPTH	5	WND-DIR		WW-CODE	
LON 123-015W	HR 08.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
084	0000	0850 B	28645	590 B	2225	14766
084	0005	0827 B	29158	574 B	2268	14765
084	0010	0825 B	29231	549 B	2274	14766
084	0020	0814	29503	541 B	2297	14767
084	0030	0816	29602	542 B	2305	14770

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0850 B	28645	590 B	2225	14766	0000	00000	5591
0010	0825 B	29231	549 B	2274	14766	0054	00003	5120
0020	0814	29503	541 B	2297	14767	0104	00010	4904
0030	0816	29602	542 B	2305	14770	0153	00023	4834

C-REF-NO 004	YR 1968	DEPTH	134	WAVES 1	XX	AIR T	VIS
CONS. NO 079	MONTH 4	MXSAMPD	01	WAVES 2	XX	WET B	STN 055
LAT 48-356N	DAY 26	NO.DPTH	8	WND-DIR		WW-CODE	
LON 122-587W	HR 08.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
089	0000	0850 B	28672		2227	14767
089	0005	0844 B	28928		2248	14768
089	0010	0845 B	29028		2256	14771
089	0020	0838	29292		2277	14773
089	0030	0834	29554		2298	14777
089	0050	0819	30111		2344	14781
089	0075	0811	30284		2359	14784
089	0110	0803	30634		2387	14792

*TIME-DISTANCE CHECK FAILED

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0850 B	28672		2227	14767	0000	00000	5571
0010	0845 B	29028		2256	14771	0055	00003	5298
0020	0838	29292		2277	14773	0107	00011	5093
0030	0834	29554		2298	14777	0157	00023	4893
0050	0819	30111		2344	14781	0251	00061	4460
0075	0811	30284		2359	14784	0361	00132	4323
0100	0805	3053 D		2379	14789	0467	00226	4129

OCEANOGRAPHIC DATA CRUISE 005/68

26 - 31 MAY 1968

C-REF-NO 005	YR 1968	DEPTH 247	WAVES 1	XX	AIR T		VIS
CONS. NO 001	MONTH 5	MXSAMPD 02	WAVES 2	XX	WET B		STN 026
LAT 49-143N	DAY 27	NO.DPTH 11	WND-DIR		WW-CODE		
LON 123-508W	HR 23.4	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
234	0000	1550 B	23170		1682	14947
234	0005	1482 B	23487		1720	14929
234	0010	1136 B	27697		2107	14862
234	0020	0871	28871		2240	14780
234	0030	0870	29231		2268	14786
234	0050	0830	29385		2286	14776
234	0075	0811	29560		2302	14775
234	0100	0794	29806		2324	14776
234	0150	0831	30452		2369	14807
234	0200	0842	30700		2387	14822
234	0225	0868	30777		2389	14837

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1550 B	23170		1682	14947	0000	00000	10815
0010	1136 B	27697		2107	14862	0088	00003	6724
0020	0871	28871		2240	14780	0149	00012	5453
0030	0870	29231		2268	14786	0202	00026	5184
0050	0830	29385		2286	14776	0304	00068	5017
0075	0811	29560		2302	14775	0428	00147	4863
0100	0794	29806		2324	14776	0548	00253	4659
0125	0808 C	3012 I		2347	14790	0662	00384	4440
0151	0831	30452		2369	14807	0771	00537	4235
0176	0835 B	3060 D		2381	14814	0876	00712	4128
0201	0842	30700		2387	14822	0979	00909	4074
0226	0868	30777		2389	14837	1081	01132	4058

C-REF-NO 005	YR 1968	DEPTH 256	WAVES 1	XX	AIR T		VIS
CONS. NO 002	MONTH 5	MXSAMPD 02	WAVES 2	XX	WET B		STN 001
LAT 49-203N	DAY 28	NO.DPTH 11	WND-DIR		WW-CODE		
LON 124-120W	HR 02.0	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
020	0000	1290 B	27064		2031	14907
020	0005	1093 B	28373		2166	14854
020	0010	1091 B	28482		2175	14856
020	0020	0898	29028		2248	14793
020	0030	0891	29127		2257	14793
020	0049	0856	29376		2281	14786
020	0074	0822	29589		2303	14780
020	0099	0800	29980		2336	14780
020	0148	0855 B	30640		2380	14818
020	0197	0868	30736		2386	14832
020	0227	0873	30806		2390	14840

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1290 B	27064		2031	14907	0000	00000	7453
0010	1091 B	28482		2175	14856	0068	00003	6069
0020	0898	29028		2248	14793	0125	00012	5373
0030	0891	29127		2257	14793	0179	00025	5291
0050	0854	29384		2282	14786	0282	00068	5051
0075	0821	29603		2304	14779	0406	00147	4844
0100	0801	29997		2338	14781	0524	00251	4527
0125	0824 D	3033 I		2360	14798	0635	00379	4313
0151	0856 B	3064 B		2381	14819	0741	00527	4124
0176	0865	3069 I		2383	14827	0845	00699	4108
0201	0869	30744		2386	14833	0947	00897	4079
0226	0873	30802		2390	14839	1049	01119	4046

C-REF-NO 005	YR 1968	DEPTH	283	WAVES 1	XX	AIR T	VIS
CONS. NO 003	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 002
LAT 49-242N	DAY 28	NO.DPTH	11	WND-DIR		WW-CODE	
LON 124-093W	HR 02.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
027	0000	1430 B	24924	778 B	1840	14929
027	0005	1283 B	26350	745 B	1977	14897
027	0010	1063 B	28063	616 B	2147	14840
027	0020	0870	29065	518 B	2255	14783
027	0030	0847	29211	518 B	2270	14777
027	0050	0811	29527	491 B	2299	14771
027	0075	0800 B	29939	491 B	2333	14776
027	0100	0806	30102	481 B	2345	14784
027	0150	0820 B	30418	405 B	2368	14802
027	0200	0862	30705	308	2384	14830
027	0250	0875	30816	345	2391	14844

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1430 B	24924	778 B	1840	14929	0000	00000	9290
0010	1063 B	28063	616 B	2147	14840	0078	00003	6335
0020	0870	29065	518 B	2255	14783	0137	00012	5307
0030	0847	29211	518 B	2270	14777	0189	00025	5167
0050	0811	29527	491 B	2299	14771	0290	00066	4886
0075	0800 B	29939	491 B	2333	14776	0409	00142	4566
0100	0806	30102	481 B	2345	14784	0522	00243	4456
0125	0811	30263	449 B	2357	14792	0632	00370	4346
0151	0820 B	30418	405 B	2368	14802	0740	00521	4246
0176	0841 B	3057 B	349 B	2377	14816	0846	00697	4162
0201	0862	30705	308	2384	14830	0950	00896	4098
0226	0871	30779	313	2389	14838	1052	01119	4060
0251	0875	30816	345	2391	14844	1154	01367	4042

C-REF-NO 005	YR	1968	DEPTH	333	WAVES 1	XX	AIR T		VIS
CONS. NO 004	MONTH	5	MXSAMPD	03	WAVES 2	XX	WET B		STN 003
LAT 49-266N	DAY	28	NO.DPTH	12	WND-DIR		WW-CODE		
LON 124-202W	HR	03.8	W-COLOR		WND-SPD		CLD-TPE		
MARSD SQ 157	C/I	1815	W-TRNSP		BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
038	0000	1520 B	23507	718 B	1714	14941
038	0005	1285 B	26620	729 B	1998	14901
038	0010	1154 B	27365	680 B	2078	14865
038	0020	1032 B	28615	648 B	2195	14838
038	0030	0871	29243	572 B	2269	14787
038	0050	0819	29558	472 B	2301	14774
038	0075	0792	29788	505 B	2322	14771
038	0100	0805	30094	470	2345	14784
038	0150	0834 B	30462	378 B	2369	14808
038	0200	0854	30656	370 B	2381	14826
038	0250	0880	30810	305 B	2390	14846
038	0300	0886	30862	281 B	2393	14857

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1520 B	23507	718 B	1714	14941	0000	00000	10508
0010	1154 B	27365	680 B	2078	14865	0088	00004	6999
0020	1032 B	28615	648 B	2195	14838	0152	00013	5879
0030	0871	29243	572 B	2269	14787	0207	00027	5176
0050	0819	29558	472 B	2301	14774	0308	00068	4873
0075	0792	29788	505 B	2322	14771	0428	00144	4668
0100	0805	30094	470	2345	14784	0543	00246	4460
0125	0820	3030 B	421 B	2359	14796	0653	00373	4324
0151	0834 B	30462	378 B	2369	14808	0760	00524	4233
0176	0844	3057 B	372 C	2376	14817	0866	00699	4168
0201	0854	30656	370 B	2381	14826	0970	00899	4123
0226	0868	30742	338 B	2386	14837	1073	01124	4083
0251	0880	30810	305 B	2390	14846	1175	01372	4054
0301	0886	30862	281 B	2393	14857	1379	01944	4030

C-REF-NO 005	YR 1968	DEPTH	338	WAVES 1	XX	AIR T	VIS
CONS. NO 005	MONTH 5	MXSAMPD	03	WAVES 2	XX	WET B	STN 004
LAT 49-244N	DAY 28	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-220W	HR 04.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
048	0000	1370 B	26945		2007	14933
048	0005		26601			
048	0010	1045 B	28254		2165	14837
048	0020	0953	29062		2242	14815
048	0030	0929	29284		2263	14810
048	0050	0890 B	29415		2279	14800
048	0075	0826	29658		2308	14783
048	0100	0795	29962		2336	14779
048	0149	0850	30589		2377	14816
048	0199	0876	30766		2387	14837
048	0249	0883	30829		2391	14848
048	0299	0887	30858		2392	14858

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1370 B	26945		2007	14933	0000	00000	7685
0010	1045 B	28254		2165	14836	0069	00003	6166
0020	0953	29062		2242	14814	0127	00012	5427
0030	0929	29284		2263	14809	0181	00025	5229
0050	0890 B	29415		2279	14800	0284	00068	5078
0075	0826	29658		2308	14782	0408	00146	4810
0100	0795	29962		2336	14778	0526	00251	4545
0125	0815 D	3028 I		2358	14794	0637	00379	4337
0151	0851	30595		2377	14816	0744	00529	4157
0176	0867	3068 I		2382	14827	0848	00702	4119
0201	0876	30768		2387	14836	0951	00899	4072
0226	0881	30808		2389	14842	1053	01121	4053
0251	0883	30830		2391	14848	1155	01369	4044
*0301	0887	30858		2392	14858	1358	01941	4035

C-REF-NO 005	YR 1968	DEPTH	71	WAVES 1	XX	AIR T	VIS
CONS. NO 006	MONTH 5	MXSAMPD	00	WAVES 2	XX	WET B	STN 077
LAT 49-286N	DAY 28	NO.DPTH	6	WND-DIR		WW-CODE	
LON 124-453W	HR 06.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
063	0000	1220 B	28374		2145	14899
063	0005	1169 B	28442		2159	14882
063	0010	1093 B	28508		2177	14857
063	0020	0991	28795		2216	14825
063	0030	0934	28993		2240	14808
063	0050	0894	29102		2254	14797

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1220 B	28374		2145	14899	0000	00000	6362
0010	1093 B	28508		2177	14857	0062	00003	6052
0020	0991	28795		2216	14825	0121	00012	5682
0030	0934	28993		2240	14808	0177	00026	5452
0050	0894	29102		2254	14797	0285	00070	5316

C-REF-NO 005	YR 1968	DEPTH	26	WAVES 1	XX	AIR T	VIS
CONS. NO 007	MONTH 5	MXSAMPD	00	WAVES 2	XX	WET B	STN 078
LAT 49-396N	DAY 28	NO.DPTH	4	WND-DIR		WW-CODE	
LON 124-558W	HR 07.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
077	0000	1410 B	25318		1874	14927
077	0005	1350 B	27233		2033	14930
077	0010	1027 B	28628		2197	14834
077	0020	0880 B	28952		2245	14785

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1410 B	25318		1874	14927	0000	00000	8961
0010	1027 B	28628		2197	14834	0074	00003	5861
0020	0880 B	28952		2245	14785	0131	00012	5404

C-REF-NO 005	YR 1968	DEPTH	320	WAVES 1	XX	AIR T	VIS
CONS. NO 008	MONTH 5	MXSAMPD	03	WAVES 2	XX	WET B	STN 005
LAT 49-274N	DAY 28	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-307W	HR 10.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
100	0000	1250 B	27795		2094	14902
100	0005	1249 B	27685		2086	14901
100	0010	1041 B	28823		2210	14842
100	0020	0979	29091		2241	14824
100	0030	0906	29312		2269	14801
100	0050	0864	29374		2280	14789
100	0075	0823	29502		2296	14779
100	0100	0798	29877		2329	14778
100	0150	0849 B	30569		2375	14815
100	0200	0872	30744		2386	14834
100	0250	0883	30817		2390	14847
100	0300	0891	30863		2392	14859

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1250 B	27795		2094	14902	0000	00000	6842
0010	1041 B	28823		2210	14842	0063	00003	5737
0020	0979	29091		2241	14824	0119	00011	5444
0030	0906	29312		2269	14801	0172	00025	5175
0050	0864	29374		2280	14789	0275	00067	5072
0075	0823	29502		2296	14779	0401	00147	4923
0100	0798	29877		2329	14778	0520	00253	4612
0125	0817 D	3022 I		2353	14794	0633	00383	4384
0151	0849 B	30569		2375	14815	0741	00534	4174
0176	0863	3065 I		2380	14826	0845	00707	4133
0201	0872	30744		2386	14834	0948	00906	4084
0226	0878	30789		2388	14841	1051	01128	4064
0251	0883	30817		2390	14847	1153	01376	4054
0301	0891	30863		2392	14859	1356	01949	4039

C-REF-NO 005	YR 1968	DEPTH	192	WAVES 1	XX	AIR T	VIS
CONS. NO 009	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 006
LAT 49-306N	DAY 28	NO.DPTH	10	WND-DIR		WW-CODE	
LON 124-277W	HR 10.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
107	0000	1400 B	27142		2016	14945
107	0005	1374 B	27160		2022	14938
107	0010	1091 B	28427		2171	14855
107	0020	0997 B	28973		2229	14829
107	0030	0939	29249		2259	14813
107	0050	0856	29423		2285	14787
107	0075	0800	29781		2321	14774
107	0100	0799	30072		2344	14781
107	0150	0843	30524		2373	14812
107	0175	0851	30592		2377	14820

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1400 B	27142		2016	14945	0000	00000	7596
0010	1091 B	28427		2171	14855	0069	00003	6110
0020	0997 B	28973		2229	14829	0127	00012	5559
0030	0939	29249		2259	14813	0181	00026	5269
0050	0856	29423		2285	14787	0285	00068	5024
0075	0800	29781		2321	14774	0407	00145	4683
0100	0799	30072		2344	14781	0521	00247	4468
0125	0819 B	3033 D		2361	14797	0632	00374	4304
0151	0843	30524		2373	14812	0738	00524	4199
0176	0851	30592		2377	14820	0843	00699	4163

C-REF-NO 005	YR 1968	DEPTH	364	WAVES 1	XX	AIR T	VIS
CONS. NO 010	MONTH 5	MXSAMPD	03	WAVES 2	XX	WET B	STN 007
LAT 49-344N	DAY 28	NO.DPTH	13	WND-DIR		WW-CODE	
LON 124-242W	HR 11.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
115	0000	1450 B	25759		1900	14945
115	0005	1426 B	26037		1926	14941
115	0010	1309 B	27268		2043	14918
115	0020	0914	28872		2233	14797
115	0030	0854	29149		2264	14779
115	0050	0834	29482		2293	14779
115	0075	0803	29806		2322	14775
115	0100	0800	30045		2341	14781
115	0150	0820	30289		2358	14800
115	0200	0833	30449		2368	14815
115	0250	0836	30496		2372	14825
115	0300	0838	30516		2373	14835
115	0350	0851	30569		2375	14848

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1450 B	25759		1900	14945	0000	00000	8711
0010	1309 B	27268		2043	14918	0080	00004	7337
0020	0914	28872		2233	14797	0145	00013	5513
0030	0854	29149		2264	14779	0198	00027	5223
0050	0834	29482		2293	14779	0301	00068	4949
0075	0803	29806		2322	14775	0421	00145	4668
0100	0800	30045		2341	14781	0536	00247	4490
0125	0808	3019 C		2352	14790	0648	00376	4395
0151	0820	30289		2358	14800	0758	00530	4343
0176	0828	30381		2364	14808	0866	00710	4287
0201	0833	30449		2368	14815	0973	00916	4247
0226	0835	30481		2371	14821	1080	01147	4229
0251	0836	30496		2372	14825	1186	01406	4222
0301	0838	30516		2373	14835	1398	02003	4217

C-REF-NO 005	YR 1968	DEPTH	342	WAVES 1	XX	AIR T	VIS
CONS. NO 011	MONTH 5	MXSAMPD	03	WAVES 2	XX	WET B	STN 008
LAT 49-394N	DAY 28	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-330W	HR 12.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
127	0000	1400 B	26658		1979	14939
127	0005	1386 B	26629		1979	14935
127	0010	1190 B	27339		2070	14877
127	0020	0939	28691		2216	14804
127	0030	0850	29025		2255	14776
127	0050	0825	29509		2296	14776
127	0075	0800	29786		2321	14774
127	0100	0801	30019		2339	14781
127	0150	0822 B	30306		2359	14801
127	0200	0840	30468		2369	14818
127	0250	0841	30506		2372	14827
127	0300	0849	30548		2374	14839

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1400 B	26658		1979	14939	0000	00000	7953
0010	1190 B	27339		2070	14877	0075	00004	7078
0020	0939	28691		2216	14804	0139	00013	5683
0030	0850	29025		2255	14776	0194	00027	5309
0050	0825	29509		2296	14776	0297	00069	4917
0075	0800	29786		2321	14774	0417	00145	4679
0100	0801	30019		2339	14781	0533	00248	4511
0125	0810	3018 B		2351	14791	0645	00377	4402
0151	0822 B	30306		2359	14801	0754	00531	4332
0176	0832	30403		2365	14810	0862	00711	4277
0201	0840	30468		2369	14818	0970	00916	4243
0226	0841	3049 B		2371	14823	1076	01148	4228
0251	0841	30506		2372	14827	1182	01406	4223
0301	0849	30548		2374	14839	1394	02003	4209

C-REF-NO 005	YR 1968	DEPTH	172	WAVES 1	XX	AIR T	VIS
CONS. NO 012	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 009
LAT 49-375N	DAY 28	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-394W	HR 13.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
135	0000	1250 B	27370	729 B	2062	14897
135	0005	1210 B	27439	734 B	2074	14885
135	0010	1164 B	28130	707 B	2136	14878
135	0020	0915	28547	567 B	2208	14793
135	0030	0877	29144	528 B	2260	14788
135	0050	0871	29458	491	2285	14793
135	0075	0802	29712	502 B	2315	14774
135	0100	0801	29933	491 B	2333	14780
135	0150	0859 B	30541	356	2372	14818

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1250 B	27370	729 B	2062	14897	0000	00000	7157
0010	1164 B	28130	707 B	2136	14878	0068	00003	6449
0020	0915	28547	567 B	2208	14793	0129	00012	5755
0030	0877	29144	528 B	2260	14788	0185	00026	5259
0050	0871	29458	491	2285	14793	0288	00068	5019
0075	0802	29712	502 B	2315	14774	0410	00146	4737
0100	0801	29933	491 B	2333	14780	0527	00251	4574
0125	0817 B	3021 B	441 B	2352	14794	0640	00380	4390
0151	0859 B	30541	356	2372	14818	0748	00531	4209

C-REF-NO 005	YR 1968	DEPTH	101	WAVES 1	XX	AIR T	VIS
CONS. NO 013	MONTH 5	MXSAMPD	.01	WAVES 2	XX	WET B	STN 010
LAT 49-408N	DAY 28	NO.DPTH	7	WND-DIR		WW-CODE	
LON 124-473W	HR 14.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
144	0000	1400 B	26930		2000	14943
144	0005	1353 B	27214		2031	14931
144	0010	1245 B	27943		2107	14904
144	0020	1052 B	28744		2202	14847
144	0030	1019	28970		2225	14839
144	0050	0928	29307		2265	14813
144	0075	0874	29514		2289	14799

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1400 B	26930		2000	14943	0000	00000	7752
0010	1245 B	27943		2107	14904	0072	00003	6725
0020	1052 B	28744		2202	14847	0135	00013	5814
0030	1019	28970		2225	14839	0193	00027	5596
0050	0928	29307		2265	14813	0301	00071	5212
0075	0874	29514		2289	14799	0429	00153	4984

C-REF-NO 005	YR 1968	DEPTH 305	WAVES 1	XX	AIR T		VIS
CONS. NO 014	MONTH 5	MXSAMPD 02	WAVES 2	XX	WET. B		STN 011
LAT 49-424N	DAY 28	NO.DPTH 11	WND-DIR		WW-CODE		
LON 124-434W	HR 15.0	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/1 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
150	0000	1440 B	26710		1975	14953
150	0005	1408 B	26995		2003	14947
150	0010	1149 B	28215		2145	14873
150	0020	0979	29087		2240	14824
150	0030	0964	29239		2254	14822
150	0050	0929	29351		2269	14813
150	0075	0832	29553		2298	14783
150	0100	0798	29805		2323	14777
150	0150	0824 B	30283		2357	14802
150	0200	0842 B	30493		2370	14819
150	0250	0850	30532		2372	14831

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1440 B	26710		1975	14953	0000	00000	7990
0010	1149 B	28215		2145	14873	0072	00003	6361
0020	0979	29087		2240	14824	0131	00012	5447
0030	0964	29239		2254	14822	0185	00026	5314
0050	0929	29351		2269	14813	0290	00069	5181
0075	0832	29553		2298	14783	0417	00149	4897
0100	0798	29805		2323	14777	0537	00256	4666
0125	0804 C	3006 C		2342	14787	0652	00388	4485
0151	0824 B	30283		2357	14802	0763	00544	4352
0176	0834 B	3041 B		2366	14811	0871	00724	4270
0201	0842 B	30493		2370	14819	0978	00929	4227
0226	0847	30536		2373	14826	1084	01159	4206
0251	0850	30532		2372	14831	1190	01416	4216

C-REF-NO 005	YR 1968	DEPTH	357	WAVES 1	XX	AIR T	VIS
CONS. NO 015	MONTH 5	MXSAMPD	03	WAVES 2	XX	WET B	STN 012
LAT 49-435N	DAY 28	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-407W	HR 15.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
157	0000	1420 B	26531	702 B	1965	14945
157	0005	1404 B	27154	756 B	2016	14948
157	0010	1248 B	28163	718 B	2123	14908
157	0020	0949	28946	567 B	2234	14811
157	0030	0935	29313	524 B	2265	14812
157	0050	0895 B	29501	494 B	2285	14803
157	0075	0839	29685	470	2308	14788
157	0100	0798	29955	491 B	2335	14779
157	0150	0819 B	30267	462 B	2356	14800
157	0200	0837	30459	405	2369	14817
157	0250	0842	30500	392 B	2371	14828
157	0300	0851	30545	367	2373	14840

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1420 B	26531	702 B	1965	14945	0000	00000	8084
0010	1248 B	28163	718 B	2123	14908	0073	00003	6568
0020	0949	28946	567 B	2234	14811	0134	00012	5508
0030	0935	29313	524 B	2265	14812	0188	00026	5215
0050	0895 B	29501	494 B	2285	14803	0290	00068	5021
0075	0839	29685	470	2308	14788	0414	00146	4808
0100	0798	29955	491 B	2335	14779	0531	00251	4554
0125	0800 C	3013 C	484 B	2349	14786	0644	00381	4424
0151	0819 B	30267	462 B	2356	14800	0754	00536	4357
0176	0829	30380	432 B	2363	14809	0863	00716	4290
0201	0837	30459	405	2369	14817	0970	00922	4245
0226	0840	3048 B	396	2370	14823	1077	01153	4231
0251	0842	30500	392 B	2371	14828	1183	01412	4230
0301	0851	30545	367	2373	14840	1395	02010	4215

C-REF-NO 005	YR 1968	DEPTH	238	WAVES 1	XX	AIR T	VIS
CONS. NO 016	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 013
LAT 49-553N	DAY 28	NO.DPTH	10	WND-DIR		WW-CODE	
LON 124-553W	HR 17.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
173	0000	1460 B	26743		1974	14960
173	0005	1355 B	27139		2024	14931
173	0010	1217 B	27859		2105	14893
173	0020	1039 B	28708		2201	14841
173	0030	0928	29275		2263	14809
173	0050	0840	29606		2301	14783
173	0075	0812	29882		2327	14780
173	0100	0802	30063		2343	14782
173	0150	0838	30348		2360	14808
173	0200	0845	30469		2368	14820

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1460 B	26743		1974	14960	0000	00000	8004
0010	1217 B	27859		2105	14893	0074	00003	6739
0020	1039 B	28708		2201	14841	0137	00013	5820
0030	0928	29275		2263	14809	0192	00027	5234
0050	0840	29606		2301	14783	0294	00068	4866
0075	0812	29882		2327	14780	0413	00144	4624
0100	0802	30063		2343	14782	0527	00246	4479
0125	0817 B	30222		2353	14794	0638	00374	4385
0151	0838	30348		2360	14808	0748	00527	4322
0176	0844	30428		2365	14815	0856	00707	4275
0201	0845	30469		2368	14820	0963	00912	4250

C-REF-NO 005	YR 1968	DEPTH	316	WAVES 1	XX	AIR T	VIS
CONS. NO 017	MONTH 5	MXSAMPD	03	WAVES 2	XX	WET B	STN 014
LAT 49-529N	DAY 28	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-594W	HR 18.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
180	0000	1430 B	27244	713 B	2018	14957
180	0005	1391 B	27272	718 B	2028	14945
180	0010	1280 B	27799	697 B	2089	14914
180	0020	1042 B	28849	572 B	2212	14844
180	0030	1003	29084	570 B	2236	14834
180	0050	0933	29332	508 B	2266	14815
180	0075	0844	29673	475 B	2306	14789
180	0100	0807	30016	462 B	2338	14784
180	0150	0826	30312	432 B	2359	14803
180	0200	0840	30453	400 B	2368	14818
180	0250	0846	30488	383 B	2369	14829
180	0300	0869	30582	354 B	2373	14847

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1430 B	27244	713 B	2018	14957	0000	00000	7577
0010	1280 B	27799	697 B	2089	14914	0072	00004	6893
0020	1042 B	28849	572 B	2212	14844	0136	00013	5720
0030	1003	29084	570 B	2236	14834	0192	00027	5486
0050	0933	29332	508 B	2266	14815	0299	00071	5201
0075	0844	29673	475 B	2306	14789	0425	00150	4824
0100	0807	30016	462 B	2338	14784	0542	00255	4521
0125	0809 C	3016 I	447 B	2349	14790	0654	00384	4417
0151	0826	30312	432 B	2359	14803	0764	00538	4333
0176	0834	30399	415 B	2364	14811	0872	00718	4282
0201	0840	30453	400 B	2368	14818	0980	00924	4254
0226	0842	3047 B	391 B	2369	14823	1087	01156	4246
0251	0846	30488	383 B	2369	14829	1193	01416	4243
0301	0869	30582	354 B	2373	14847	1406	02014	4213

C-REF-NO 005	YR 1968	DEPTH	121	WAVES 1	XX	AIR T	VIS
CONS. NO 018	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 015
LAT 49-466N	DAY 28	NO.DPTH	8	WND-DIR		WW-CODE	
LON 125-016W	HR 18.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
187	0000	1390 B	27231		2025	14943
187	0005	1158 B	28340		2153	14877
187	0010	1068 B	28768		2201	14851
187	0020	1005 B	29063		2234	14833
187	0030	0977	29241		2253	14827
187	0050	0952	29353		2265	14822
187	0075	0873	29668		2302	14800
187	0100	0865	30043		2332	14806

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1390 B	27231		2025	14943	0000	00000	7511
0010	1068 B	28768		2201	14851	0067	00003	5820
0020	1005 B	29063		2234	14833	0124	00012	5504
0030	0977	29241		2253	14827	0178	00025	5331
0050	0952	29353		2265	14822	0284	00069	5213
0075	0873	29668		2302	14800	0410	00149	4868
0100	0865	30043		2332	14806	0529	00255	4581

C-REF-NO 005	YR 1968	DEPTH	165	WAVES 1	XX	AIR T	VIS
CONS. NO 019	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 016
LAT 49-572N	DAY 28	NO.DPTH	9	WND-DIR		WW-CODE	
LON 125-074W	HR 19.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
195	0000	1170 B	28521	632 B	2165	14883
195	0005	1121 B	28724	626 B	2189	14869
195	0010	1012 B	29116	545 B	2237	14835
195	0020	0975	29292	537 B	2257	14825
195	0030	0954 B	29401	535 B	2269	14820
195	0050	0853 B	29686	478 B	2306	14789
195	0075	0809 B	29943	478 B	2332	14779
195	0100	0813 B	30119	459 B	2345	14787
195	0140	0842 B	30405	400 B	2364	14809

*TIME-DISTANCE CHECK FAILED

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1170 B	28521	632 B	2165	14883	0000	00000	6168
0010	1012 B	29116	545 B	2237	14835	0058	00003	5474
0020	0975	29292	537 B	2257	14825	0112	00011	5289
0030	0954 B	29401	535 B	2269	14820	0165	00024	5178
0050	0853 B	29686	478 B	2306	14789	0265	00065	4824
0075	0809 B	29943	478 B	2332	14779	0383	00140	4576
0100	0813 B	30119	459 B	2345	14787	0497	00241	4453
0125	0826 B	30301	426 B	2358	14799	0607	00368	4339

C-REF-NO 005	YR 1968	DEPTH	272	WAVES 1	XX	AIR T	VIS
CONS. NO 020	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 017
LAT 49-588N	DAY 28	NO.DPTH	11	WND-DIR		WW-CODE	
LON 125-043W	HR 20.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
201	0000	1400 B	26955		2002	14943
201	0005	1378 B	27309		2033	14941
201	0010	1307 B	27598		2069	14921
201	0020	1032 B	28899		2217	14841
201	0030	0924	29201		2258	14806
201	0050	0904	29577		2290	14807
201	0075	0826	29805		2319	14784
201	0100	0811	30045		2340	14785
201	0150	0835 B	30352		2360	14807
201	0200	0840	30460		2368	14818
201	0250	0852	30524		2371	14832

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1400 B	26955		2002	14943	0000	00000	7734
0010	1307 B	27598		2069	14921	0074	00004	7089
0020	1032 B	28899		2217	14841	0138	00013	5668
0030	0924	29201		2258	14806	0193	00027	5283
0050	0904	29577		2290	14807	0296	00069	4977
0075	0826	29805		2319	14784	0417	00146	4701
0100	0811	30045		2340	14785	0533	00249	4505
0125	0820 B	30225		2353	14795	0645	00377	4385
0151	0835 B	30352		2360	14807	0754	00531	4315
0176	0838	3042 B		2365	14813	0862	00710	4272
0201	0840	30460		2368	14818	0969	00916	4249
0226	0846	30501		2371	14825	1075	01147	4230
0251	0852	30524		2371	14832	1182	01406	4225

C-REF-NO 005	YR 1968	DEPTH	144	WAVES 1	XX	AIR T	VIS
CONS. NO 021	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 018
LAT 49-592N	DAY 28	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-589W	HR 20.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
207	0000	1230 B	27553		2079	14892
207	0005	1137 B	27899		2122	14864
207	0010	1074 B	28193		2156	14846
207	0020	1011 B	29101		2236	14836
207	0030	0992	29164		2244	14831
207	0050	0850	29550		2296	14786
207	0075	0827	29843		2322	14785
207	0100	0821	30053		2339	14789
207	0120	0825	30118		2344	14795

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1230 B	27553		2079	14892	0000	00000	6987
0010	1074 B	28193		2156	14846	0066	00003	6256
0020	1011 B	29101		2236	14836	0125	00012	5485
0030	0992	29164		2244	14831	0180	00026	5411
0050	0850	29550		2296	14786	0284	00068	4921
0075	0827	29843		2322	14785	0404	00144	4673
0100	0821	30053		2339	14789	0519	00247	4512

C-REF-NO 005	YR 1968	DEPTH	271	WAVES 1	XX	AIR T	VIS
CONS. NO 022	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 019
LAT 50-012N	DAY 28	NO.DPTH	11	WND-DIR		WW-CODE	
LON 124-529W	HR 21.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 193	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
215	0000	1440 B	26656		1971	14953
215	0005	1470 B	26261		1935	14959
215	0010	1260 B	27253		2051	14901
215	0020	0911	28970		2242	14797
215	0030	0877	29307		2273	14790
215	0050	0973	29150		2246	14827
215	0075	0858	29540		2294	14793
215	0100	0830	29888		2325	14791
215	0150	0855 B	30303		2354	14814
215	0200	0871	30469		2364	14830
215	0250	0876	30544		2369	14841

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1440 B	26656		1971	14953	0000	00000	8030
0010	1260 B	27253		2051	14901	0077	00004	7261
0020	0911	28970		2242	14797	0140	00013	5435
0030	0877	29307		2273	14790	0193	00026	5136
0050	0973	29150		2246	14827	0299	00070	5395
0075	0858	29540		2294	14793	0429	00152	4943
0100	0830	29888		2325	14791	0549	00259	4648
0125	0836 C	3013 B		2343	14800	0663	00391	4476
0151	0855 B	30303		2354	14814	0775	00547	4380
0176	0864	3040 B		2361	14823	0884	00729	4320
0201	0871	30469		2364	14830	0992	00936	4287
0226	0875	30521		2368	14836	1099	01170	4257
0251	0876	30544		2369	14841	1206	01429	4245

C-REF-NO 005	YR 1968	DEPTH 285	WAVES 1	XX	AIR T		VIS
CONS. NO 023	MONTH 5	MXSAMPD 02	WAVES 2	XX	WET B		STN 020
LAT 49-472N	DAY 28	NO.DPTH 11	WND-DIR		WW-CODE		
LON 124-323W	HR 23.5	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
235	0000	1640 B	24540	707 B	1768	14992
235	0005	1577 B	24813	751 B	1802	14976
235	0010	1382 B	26665	767 B	1983	14935
235	0020	0906	29133	529 B	2255	14797
235	0030	0901	29353	508 B	2273	14800
235	0050	0851	29579	464 B	2298	14787
235	0075	0804	29918	554 B	2331	14777
235	0100	0826	30178	443	2348	14793
235	0150	0855	30466	383 B	2366	14816
235	0200	0883	30651	319 B	2377	14837
235	0250	0887	30861	273 B	2393	14850

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1640 B	24540	707 B	1768	14992	0000	00000	9986
0010	1382 B	26665	767 B	1983	14935	0089	00004	7915
0020	0906	29133	529 B	2255	14797	0156	00013	5307
0030	0901	29353	508 B	2273	14800	0208	00027	5137
0050	0851	29579	464 B	2298	14787	0309	00068	4900
0075	0804	29918	554 B	2331	14777	0428	00143	4587
0100	0826	30178	443	2348	14793	0541	00244	4426
0125	0842	3034 C	400 C	2359	14805	0651	00371	4326
0151	0855	30466	383 B	2366	14816	0759	00522	4259
0176	0871	3056 B	350 B	2372	14827	0865	00699	4213
0201	0883	30651	319 B	2377	14837	0971	00901	4169
0226	0888	30756	294 B	2384	14844	1074	01127	4101
0251	0887	30861	273 B	2393	14850	1177	01375	4027

C-REF-NO 005	YR 1968	DEPTH	329	WAVES 1	XX	AIR T	VIS
CONS. NO 024	MONTH 5	MXSAMPD	03	WAVES 2	XX	WET B	STN 021
LAT 49-438N	DAY 29	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-220W	HR 00.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
005	0000	1570 B	24034		1744	14964
005	0005	1440 B	25442		1878	14939
005	0010	1317 B	26939		2016	14916
005	0020	0942	28510		2201	14803
005	0030	0899	29246		2265	14798
005	0050	0832	29633		2305	14780
005	0075	0789	29855		2328	14770
005	0100	0812	30072		2342	14786
005	0150	0857	30465		2366	14817
005	0200		30618			
005	0250	0887	30798		2388	14857
005	0300	0884	30867		2393	14865

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1570 B	24034		1744	14964	0000	00000	10217
0010	1317 B	26939		2016	14916	0089	00004	7594
0020	0942	28510		2201	14803	0156	00014	5823
0030	0899	29246		2265	14798	0212	00028	5214
0050	0832	29633		2305	14780	0312	00068	4834
0075	0789	29855		2328	14770	0431	00144	4614
0100	0812	30072		2342	14786	0545	00246	4487
0125	0836	3028 C		2355	14802	0656	00374	4362
0151	0857	30465		2366	14817	0765	00526	4263
0176	0870	3055 D		2371	14827	0871	00703	4219
0201	0880	30618		2375	14836	0977	00906	4190
0226	0885	3071 B		2381	14843	1081	01133	4129
0251	0887	30798		2388	14849	1185	01383	4072
0301	0884	30867		2393	14857	1388	01956	4024

C-REF-NO 005	YR 1968	DEPTH	362	WAVES 1	XX	AIR T	VIS
CONS. NO 025	MONTH 5	MXSAMPD	03	WAVES 2	XX	WET B	STN 022
LAT 49-402N	DAY 29	NO.DPTH	13	WND-DIR		WW-CODE	
LON 124-163W	HR 01.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
013	0000	1600 B	21221		1523	14940
013	0005	1391 B	25486		1891	14923
013	0010	1254 B	27189		2047	14898
013	0020	0896	29104		2254	14793
013	0030	0870	29345		2277	14788
013	0050	0833	29599		2302	14780
013	0075	0798	29919		2332	14775
013	0100	0814	30187		2351	14788
013	0150	0835	30470		2370	14808
013	0200	0867	30680		2381	14831
013	0250	0884	30802		2388	14848
013	0300	0881	30865		2394	14855
013	0350	0865	30879		2397	14858

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1600 B	21221		1523	14940	0000	00000	12354
0010	1254 B	27189		2047	14898	0098	00004	7298
0020	0896	29104		2254	14793	0161	00013	5313
0030	0870	29345		2277	14788	0214	00026	5099
0050	0833	29599		2302	14780	0314	00067	4861
0075	0798	29919		2332	14775	0432	00142	4579
0100	0814	30187		2351	14788	0545	00243	4403
0125	0825	3035 D		2362	14799	0654	00368	4297
0151	0835	30470		2370	14808	0761	00519	4229
0176	0851	30585		2376	14820	0867	00694	4168
0201	0867	30680		2381	14831	0971	00894	4124
0226	0878	30750		2385	14840	1074	01118	4091
0251	0884	30802		2388	14848	1177	01368	4066
0301	0881	30865		2394	14855	1380	01940	4022

C-REF-NO 005	YR 1968	DEPTH	421	WAVES 1	XX	AIR T	VIS
CONS. NO 026	MONTH 5	MXSAMPD	04	WAVES 2	XX	WET B	STN 023
LAT 49-351N	DAY 29	NO.DPTH	13	WND-DIR		WW-CODE	
LON 124-097W	HR 02.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
023	0000	1560 B	23974		1741	14960
023	0005	1507 B	24261		1774	14947
023	0010	1107 B	26646		2030	14839
023	0020	0894	28833		2233	14789
023	0030	0845	29494		2292	14780
023	0050	0796	29671		2313	14767
023	0075	0800	29953		2334	14776
023	0100	0809 B	30196		2352	14787
023	0150	0824	30442		2369	14804
023	0200	0849	30618		2379	14824
023	0250	0872	30749		2386	14842
023	0300	0866	30854		2395	14850
023	0400	0859	30875		2398	14864

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1560 B	23974		1741	14960	0000	00000	10242
0010	1107 B	26646		2030	14839	0088	00004	7457
0020	0894	28833		2233	14789	0153	00013	5513
0030	0845	29494		2292	14780	0206	00026	4953
0050	0796	29671		2313	14767	0303	00066	4758
0075	0800	29953		2334	14776	0420	00140	4556
0100	0809 B	30196		2352	14787	0533	00241	4390
0125	0816 B	3034 D		2362	14795	0642	00366	4293
0151	0824	30442		2369	14804	0749	00517	4233
0176	0836	30537		2375	14814	0854	00692	4183
0201	0849	30618		2379	14824	0959	00893	4144
0226	0862	30688		2383	14834	1063	01119	4114
0251	0872	30749		2386	14842	1166	01369	4088
0301	0866	30854		2395	14850	1370	01942	4008
0402	0859	30875		2398	14864	1772	03385	3996

C-REF-NO 005	YR 1968	DEPTH 432	WAVES 1	XX	AIR T		VIS
CONS. NO 027	MONTH 5	MXSAMPD 04	WAVES 2	XX	WET B		STN 024
LAT 49-303N	DAY 29	NO.DPTH 13	WND-DIR		WW-CODE		
LON 124-060W	HR 03.3	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
033	0000	1550 B	24380	740 B	1774	14962
033	0005	1295 B	26710	734 B	2003	14905
033	0010	1204 B	27249	697 B	2061	14881
033	0020	0895	29086	497 B	2253	14792
033	0030	0843	29465	475 B	2290	14779
033	0050	0808	29680	475 B	2312	14771
033	0075	0800	29962	481 B	2335	14776
033	0100	0816	30253	470	2355	14790
033	0150	0823 B	30389	462 B	2365	14803
033	0200	0842	30590	393	2378	14821
033	0250	0876	30782	315 B	2388	14844
033	0300	0882	30858	403 B	2393	14856
033	0400	0848	30877	361 B	2400	14859

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1550 B	24380	740 B	1774	14962	0000	00000	9922
0010	1204 B	27249	697 B	2061	14881	0085	00004	7168
0020	0895	29086	497 B	2253	14792	0148	00013	5326
0030	0843	29465	475 B	2290	14779	0200	00026	4972
0050	0808	29680	475 B	2312	14771	0297	00066	4767
0075	0800	29962	481 B	2335	14776	0414	00140	4549
0100	0816	30253	470	2355	14790	0526	00240	4357
0125	0821 B	3032 I	469 B	2360	14797	0635	00365	4316
0151	0823 B	30389	462 B	2365	14803	0743	00517	4271
0176	0831	30486	432	2372	14811	0850	00694	4213
0201	0842	30590	393	2378	14821	0955	00895	4155
0226	0860	3069 B	344 C	2384	14833	1059	01121	4107
0251	0876	30782	315 B	2388	14844	1161	01371	4068
0301	0882	30858	403 B	2393	14856	1365	01944	4028
0402	0848	30877	361 B	2400	14859	1768	03386	3977

C-REF-NO 005	YR 1968	DEPTH	311	WAVES 1	XX	AIR T	VIS
CONS. NO 028	MONTH 5	MXSAMPD	03	WAVES 2	XX	WET B	STN 025
LAT 49-276N	DAY 29	NO.DPTH	12	WND-DIR		WW-CODE	
LON 124-075W	HR 04.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
042	0000	1280 B	26284		1973	14894
042	0005	1351 B	26167		1951	14918
042	0010	1173 B	27127		2057	14868
042	0020	0962	28696		2213	14813
042	0030	0869	29314		2275	14787
042	0050	0805	29649		2310	14770
042	0075	0798	29903		2331	14774
042	0100	0806	30093		2344	14784
042	0150	0821	30418		2368	14802
042	0200	0850	30596		2377	14824
042	0250	0879	30822		2391	14846
042	0275	0880	30871		2394	14851

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1280 B	26284		1973	14894	0000	00000	8013
0010	1173 B	27127		2057	14868	0076	00004	7207
0020	0962	28696		2213	14813	0141	00013	5713
0030	0869	29314		2275	14787	0195	00027	5120
0050	0805	29649		2310	14770	0295	00067	4786
0075	0798	29903		2331	14774	0412	00142	4591
0100	0806	30093		2344	14784	0526	00244	4463
0125	0813	30269		2357	14793	0637	00371	4344
0151	0821	30418		2368	14802	0744	00522	4247
0176	0835	3051 C		2373	14813	0851	00699	4199
0201	0850	30596		2377	14824	0956	00900	4161
0226	0867	3071 C		2384	14836	1059	01126	4099
0251	0879	30822		2391	14846	1162	01375	4043

C-REF-NO 005	YR 1968	DEPTH 357	WAVES 1	XX	AIR T		VIS
CONS. NO 029	MONTH 5	MXSAMPD 03	WAVES 2	XX	WET B		STN 027
LAT 49-190N	DAY 29	NO.DPTH 12	WND-DIR		WW-CODE		
LON 123-481W	HR 05.9	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
059	0000	1560 B	15631	751 B	1104	14862
059	0005	1284 B	23627	767 B	1767	14864
059	0010	1104 B	27812	718 B	2121	14852
059	0020	0847	29181	491 B	2267	14775
059	0030	0821	29500	486 B	2296	14771
059	0050	0793	29655	497 B	2312	14765
059	0075	0802	29938	502 B	2333	14776
059	0100	0815	30181	486 B	2350	14789
059	0150	0828 B	30448	455	2369	14805
059	0200	0818	30592	438	2382	14812
059	0250	0831	30686	405	2387	14826
059	0300	0844	30783	376 B	2393	14840

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1560 B	15631	751 B	1104	14862	0000	00000	16433
0010	1104 B	27812	718 B	2121	14852	0115	00003	6587
0020	0847	29181	491 B	2267	14775	0174	00012	5188
0030	0821	29500	486 B	2296	14771	0224	00025	4916
0050	0793	29655	497 B	2312	14765	0322	00064	4766
0075	0802	29938	502 B	2333	14776	0439	00139	4570
0100	0815	30181	486 B	2350	14789	0552	00240	4409
0125	0824	3034 C	470 B	2361	14798	0661	00365	4305
0151	0828 B	30448	455	2369	14805	0768	00516	4234
0176	0823 B	30531	447	2376	14809	0874	00691	4170
0201	0818	30592	438	2382	14812	0978	00891	4120
0226	0823	30642	422	2385	14818	1081	01116	4093
0251	0831	30686	405	2387	14826	1184	01365	4074
0301	0844	30783	376 B	2393	14840	1387	01938	4028

C-REF-NO 005	YR 1968	DEPTH	132	WAVES 1	XX	AIR T	VIS
CONS. NO 030	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 028
LAT 49-241N	DAY 29	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-453W	HR 06.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
068	0000	1580 B	12617		0871	14834
068	0005	1370 B	16680		1219	14810
068	0010	1043 B	28117		2155	14834
068	0020	0806	29377		2288	14762
068	0030	0803	29521		2300	14764
068	0050	0795	29689		2314	14766
068	0075	0798	29896		2330	14774
068	0100	0816	30210		2352	14789

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1580 B	12617		0871	14834	0000	00000	18727
0010	1043 B	28117		2155	14834	0124	00003	6264
0020	0806	29377		2288	14762	0181	00011	4987
0030	0803	29521		2300	14764	0230	00024	4877
0050	0795	29689		2314	14766	0327	00063	4744
0075	0798	29896		2330	14774	0444	00138	4595
0100	0816	30210		2352	14789	0557	00239	4388

C-REF-NO 005	YR 1968	DEPTH 335	WAVES 1	XX	AIR T		VIS
CONS. NO 031	MONTH 5	MXSAMPD 03	WAVES 2	XX	WET B		STN 079
LAT 49-173N	DAY 29	NO.DPTH 12	WND-DIR		WW-CODE		
LON 123-350W	HR 07.9	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
079	0000	1640 B	21702		1552	14959
079	0005	1196 B	27345		2069	14878
079	0010	0954 B	28396		2190	14804
079	0020	0830	29265		2276	14770
079	0029	0820	29398		2288	14769
079	0049	0794	29635		2310	14765
079	0073	0800	29893		2330	14775
079	0098	0808	30096		2344	14785
079	0147	0851	30474		2368	14814
079	0195	0822	30576		2380	14812
079	0244	0842	30789		2394	14830
079	0303	0843	30841		2397	14841

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1640 B	21702		1552	14959	0000	00000	12079
0010	0954 B	28396		2190	14804	0090	00003	5923
0020	0830	29265		2276	14770	0145	00011	5103
0030	0818	29411		2289	14769	0196	00024	4979
0050	0794	29647		2311	14765	0294	00064	4773
0075	0800	29911		2331	14776	0411	00139	4588
0100	0810	30114		2345	14786	0525	00240	4452
0125	0834 B	3032 D		2358	14802	0635	00367	4333
0151	0850	3048 B		2369	14814	0743	00518	4239
0176	0835 C	3053 I		2375	14813	0848	00694	4185
0201	0823	3059 B		2381	14814	0953	00894	4122
0226	0832 B	3070 D		2389	14823	1056	01118	4056
0251	0843	30802		2394	14832	1157	01364	4005
0301	0843	30842		2398	14841	1358	01929	3983

C-REF-NO 005	YR 1968	DEPTH	187	WAVES 1	XX	AIR T	VIS
CONS. NO 032	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 029
LAT 49-235N	DAY 29	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-253W	HR 09.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
092	0000	1440 B	16930	672 B	1226	14837
092	0005	1189 B	21952	632 B	1655	14810
092	0010	1005 B	27852	599 B	2140	14816
092	0020	0805	29164	516 B	2272	14759
092	0030	0799	29429	510 B	2293	14761
092	0050	0795	29695	511 B	2315	14767
092	0075	0811	29970	500 B	2334	14780
092	0100	0816	30168	464 B	2349	14789
092	0150	0829 B	30358	405 B	2362	14805

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1440 B	16930	672 B	1226	14837	0000	00000	15247
0010	1005 B	27852	599 B	2140	14816	0108	00003	6404
0020	0805	29164	516 B	2272	14759	0166	00012	5145
0030	0799	29429	510 B	2293	14761	0216	00025	4941
0050	0795	29695	511 B	2315	14767	0314	00064	4739
0075	0811	29970	500 B	2334	14780	0430	00138	4558
0100	0816	30168	464 B	2349	14789	0543	00239	4421
0125	0823	30298	434 B	2358	14797	0653	00365	4336
0151	0829 B	30358	405 B	2362	14805	0762	00518	4303

C-REF-NO 005	YR 1968	DEPTH	252	WAVES 1	XX	AIR T.	VIS
CONS. NO 033	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 030
LAT 49-253N	DAY 29	NO.DPTH	11	WND-DIR		WW-CODE	
LON 123-222W	HR 09.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
099	0000	1480 B	15235		1089	14831
099	0005	1341 B	19229		1420	14831
099	0010	1001 B	27620		2123	14812
099	0020	0802	29214		2276	14758
099	0030	0801	29454		2295	14763
099	0050	0798	29720		2316	14768
099	0075	0809	29969		2334	14780
099	0100	0815	30163		2349	14788
099	0150	0824 B	30336		2361	14802
099	0200	0842	30605		2379	14821
099	0230	0824	30669		2387	14820

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1480 B	15235		1089	14831	0000	00000	16585
0010	1001 B	27620		2123	14812	0115	00003	6570
0020	0802	29214		2276	14758	0174	00012	5103
0030	0801	29454		2295	14763	0224	00025	4924
0050	0798	29720		2316	14768	0321	00064	4724
0075	0809	29969		2334	14780	0438	00138	4557
0100	0815	30163		2349	14788	0550	00239	4422
0125	0819	3024 I		2355	14795	0661	00366	4367
0151	0824 B	30336		2361	14802	0770	00519	4312
0176	0836 B	3047 D		2370	14813	0877	00697	4227
0201	0842	30605		2379	14821	0982	00899	4145
0226	0828	30662		2386	14820	1086	01124	4085

C-REF-NO 005	YR 1968	DEPTH 230	WAVES 1	XX	AIR T		VIS
CONS. NO 034	MONTH 5	MXSAMPD 02	WAVES 2	XX	WET B		STN 031
LAT 49-314N	DAY 29	NO.DPTH 10	WND-DIR		WW-CODE		
LON 123-271W	HR 11.1	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
111	0000	1560 B	13335	721 B	0929	14836
111	0005	1532 B	14768	727 B	1044	14844
111	0010	0926 B	26892	554 B	2078	14775
111	0020	0789	29178	502 B	2275	14753
111	0030	0793	29482	508 B	2298	14760
111	0050	0797	29721	495 B	2316	14768
111	0075	0805	29954	488 B	2334	14778
111	0100	0816	30151	459	2347	14789
111	0150	0843	30374	408 B	2361	14810
111	0210	0846	30658	337	2383	14825

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1560 B	13335	721 B	0929	14836	0000	00000	18152
0010	0926 B	26892	554 B	2078	14775	0125	00004	7004
0020	0789	29178	502 B	2275	14753	0186	00012	5113
0030	0793	29482	508 B	2298	14760	0236	00025	4893
0050	0797	29721	495 B	2316	14768	0333	00064	4722
0075	0805	29954	488 B	2334	14778	0449	00138	4561
0100	0816	30151	459	2347	14789	0562	00239	4433
0125	0830	3027 C	433	2355	14800	0673	00366	4362
0151	0843	30374	408 B	2361	14810	0782	00519	4310
0176	0848	30494	379 B	2370	14818	0889	00698	4231
0201	0847	30612	349	2379	14823	0994	00899	4147

C-REF-NO 005	YR 1968	DEPTH	236	WAVES 1	XX	AIR T	VIS
CONS. NO 035	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 032
LAT 49-387N	DAY 29	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-144W	HR 12.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/T 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
125	0000	1110 B	04086	761 B	0284	14566
125	0005	1283 B	13195	751 B	0965	14738
125	0010	0923 B	26901	540 B	2079	14774
125	0020	0790	28756	494 B	2242	14748
125	0030	0798	29521	486	2301	14762
125	0050	0812	29841	457 B	2324	14775
125	0075	0814	29964	456 B	2333	14781
125	0100	0845	30122	335 B	2341	14800
125	0150	0873	30292	167 B	2350	14821
125	0200		30683	130 B		

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1110 B	04086	761 B	0284	14566	0000	00000	24524
0010	0923 B	26901	540 B	2079	14774	0156	00004	6993
0020	0790	28756	494 B	2242	14748	0219	00013	5430
0030	0798	29521	486	2301	14762	0270	00026	4870
0050	0812	29841	457 B	2324	14775	0366	00064	4652
0075	0814	29964	456 B	2333	14781	0482	00138	4566
0100	0845	30122	335 B	2341	14800	0595	00240	4494
0125	0862	30201	237 B	2345	14811	0708	00369	4459
0151	0873	30292	167 B	2350	14821	0819	00526	4413

C-REF-NO 005	YR 1968	DEPTH	168	WAVES 1	XX	AIR T	VIS
CONS. NO 036	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 033
LAT 49-325N	DAY 29	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-163W	HR 13.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
133	0000	1410 B	10032	769 B	0702	14746
133	0005	1357 B	17201	724 B	1261	14812
133	0010	0956 B	26459	578 B	2040	14780
133	0020	0789	29157	508 B	2273	14752
133	0030	0795	29465	502 B	2297	14760
133	0050	0797	29707	505 B	2315	14767
133	0075	0802	29883	502 B	2328	14776
133	0100	0817	30098	486	2343	14788
133	0150	0827 B	30343	443	2361	14804

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1410 B	10032	769 B	0702	14746	0000	00000	20385
0010	0956 B	26459	578 B	2040	14780	0138	00004	7369
0020	0789	29157	508 B	2273	14752	0201	00013	5129
0030	0795	29465	502 B	2297	14760	0251	00025	4907
0050	0797	29707	505 B	2315	14767	0348	00065	4732
0075	0802	29883	502 B	2328	14776	0465	00139	4611
0100	0817	30098	486	2343	14788	0579	00241	4474
0125	0824	3024 B	467	2354	14797	0690	00369	4377
0151	0827 B	30343	443	2361	14804	0799	00522	4312

C-REF-NO 005	YR 1968	DEPTH 238	WAVES 1	XX	AIR T		VIS
CONS. NO 037	MONTH 5	MXSAMPD 02	WAVES 2	XX	WET B		STN 034
LAT 49-305N	DAY 29	NO.DPTH 10	WND-DIR		WW-CODE		
LON 123-197W	HR 13.9	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
139	0000	1460 B	13010		0922	14798
139	0005	1359 B	18384		1352	14827
139	0010	0921 B	27580		2132	14781
139	0020	0790	29065		2266	14752
139	0030	0793	29393		2291	14759
139	0050	0796	29701		2315	14767
139	0075	0804	29941		2333	14777
139	0100	0813	30122		2346	14787
139	0150	0831 B	30353		2361	14805
139	0200	0848 B	30607		2378	14823

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1460 B	13010		0922	14798	0000	00000	18220
0010	0921 B	27580		2132	14781	0123	00003	6484
0020	0790	29065		2266	14752	0182	00012	5199
0030	0793	29393		2291	14759	0233	00025	4960
0050	0796	29701		2315	14767	0330	00064	4735
0075	0804	29941		2333	14777	0447	00139	4570
0100	0813	30122		2346	14787	0560	00240	4450
0125	0822	3024 C		2354	14796	0671	00367	4372
0151	0831 B	30353		2361	14805	0780	00520	4309
0176	0840 B	30480		2370	14814	0887	00699	4231
0201	0848 B	30607		2378	14823	0992	00900	4150

C-REF-NO 005	YR 1968	DEPTH	245	WAVES 1	XX	AIR T	VIS
CONS. NO 038	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 035
LAT 49-239N	DAY 29	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-175W	HR 14.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
148	0000	1480 B	12941	740 B	0913	14804
148	0005	1358 B	17738	707 B	1302	14819
148	0010	0896 B	27160	551 B	2103	14767
148	0020	0815 B	29168	508 B	2271	14763
148	0030	0808	29506	513 B	2298	14766
148	0050	0808 B	29760	508 B	2318	14772
148	0075	0818	29955	494 B	2332	14783
148	0100	0819	30144	478 B	2346	14790
148	0150	0826 B	30364	454 B	2363	14803
148	0200	0833	30610	405	2381	14818

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.FN	SVA
0000	1480 B	12941	740 B	0913	14804	0000	00000	18306
0010	0896 B	27160	551 B	2103	14767	0125	00003	6763
0020	0815 B	29168	508 B	2271	14763	0185	00012	5155
0030	0808	29506	513 B	2298	14766	0235	00025	4895
0050	0808 B	29760	508 B	2318	14772	0331	00064	4707
0075	0818	29955	494 B	2332	14783	0448	00138	4578
0100	0819	30144	478 B	2346	14790	0561	00239	4442
0125	0822	3026 C	467 B	2356	14797	0672	00366	4359
0151	0826 B	30364	454 B	2363	14803	0780	00519	4294
0176	0829	30487	432	2372	14810	0887	00697	4211
0201	0833	30610	405	2381	14818	0992	00897	4127

C-REF-NO 005	YR 1968	DEPTH	132	WAVES 1	XX	AIR T	VIS
CONS. NO 039	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 036
LAT 49-190N	DAY 29	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-190W	HR 15.6	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
156	0000	1400 B	12967	738 B	0929	14777
156	0005	1378 B	15597	715 B	1135	14801
156	0010	0906 B	27546	537 B	2131	14775
156	0020	0825	29045	502 B	2260	14765
156	0030	0805	29335	491 B	2285	14763
156	0050	0799	29664	524	2312	14768
156	0075	0815	29892	508 B	2327	14781
156	0100	0834	30166	484 B	2346	14796

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1400 B	12967	738 B	0929	14777	0000	00000	18153
0010	0906 B	27546	537 B	2131	14775	0123	00003	6488
0020	0825	29045	502 B	2260	14765	0182	00012	5260
0030	0805	29335	491 B	2285	14763	0233	00025	5018
0050	0799	29664	524	2312	14768	0331	00065	4767
0075	0815	29892	508 B	2327	14781	0449	00140	4622
0100	0834	30166	484 B	2346	14796	0563	00241	4446

C-REF-NO 005	YR 1968	DEPTH	216	WAVES 1	XX	AIR T	VIS
CONS. NO 040	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 037
LAT 49-136N	DAY 29	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-207W	HR 16.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
164	0000	1440 B	07507		0503	14728
164	0005	1403 B	21335		1570	14877
164	0010	1137 B	27211		2069	14857
164	0020	0816	29060		2262	14762
164	0030	0804	29385		2289	14763
164	0050	0801 B	29665		2312	14768
164	0075	0820	29845		2323	14782
164	0100	0837	30076		2339	14796
164	0150	0850 B	30404		2362	14813
164	0200	0835	30708		2388	14820

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1440 B	07507		0503	14728	0000	00000	22349
0010	1137 B	27211		2069	14857	0146	00004	7085
0020	0816	29060		2262	14762	0208	00013	5237
0030	0804	29385		2289	14763	0259	00025	4980
0050	0801 B	29665		2312	14768	0357	00065	4769
0075	0820	29845		2323	14782	0475	00141	4663
0100	0837	30076		2339	14796	0591	00243	4517
0125	0847	3025 B		2351	14806	0703	00372	4404
0151	0850 B	30404		2362	14813	0812	00526	4298
0176	0846	30561		2375	14818	0918	00702	4179
0201	0835	30708		2388	14820	1022	00901	4058

C-REF-NO 005	YR 1968	DEPTH 302	WAVES 1	XX	AIR T		VIS
CONS. NO 041	MONTH 5	MXSAMPD 02	WAVES 2	XX	WET B		STN 038
LAT 49-119N	DAY 29	NO.DPTH 11	WND-DIR		WW-CODE		
LON 123-263W	HR 17.3	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/T 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
173	0000	1480 B	19254		1396	14878
173	0005	1510 B	22665		1651	14929
173	0010	1024 B	27814		2134	14823
173	0020	0857	29131		2262	14778
173	0030	0815 B	29360		2286	14767
173	0050	0795	29591		2307	14765
173	0075	0796	29789		2322	14772
173	0100	0825	30136		2345	14792
173	0150	0844 B	30423		2365	14811
173	0200	0834	30721		2389	14819
173	0250	0832	30806		2396	14828

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1480 B	19254		1396	14878	0000	00000	13586
0010	1024 B	27814		2134	14823	0100	00003	6460
0020	0857	29131		2262	14778	0159	00012	5239
0030	0815 B	29360		2286	14767	0210	00025	5012
0050	0795	29591		2307	14765	0309	00065	4816
0075	0796	29789		2322	14772	0428	00141	4672
0100	0825	30136		2345	14792	0542	00243	4456
0125	0840	3027 I		2354	14804	0653	00371	4372
0151	0844 B	30423		2365	14811	0762	00523	4275
0176	0840	3058 C		2378	14816	0868	00699	4154
0201	0834	30721		2389	14819	0971	00897	4047
0226	0833	30785		2395	14824	1072	01117	4000
0251	0832	30806		2396	14828	1172	01361	3993

C-REF-NO 005	YR 1968	DEPTH 384	WAVES 1	XX	AIR T		VIS
CONS. NO 042	MONTH 5	MXSAMPD 03	WAVES 2	XX	WET B		STN 039
LAT 49-098N	DAY 29	NO.DPTH 13	WND-DIR		WW-CODE		
LON 123-331W	HR 18.2	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
182	0000	1350 B	25479	738 B	1898	14908
182	0005	1390 B	24692	761 B	1830	14913
182	0010	1213 B	26112	720 B	1971	14870
182	0020	0869	28987	529 B	2249	14781
182	0030	0842	29216	524 B	2271	14775
182	0050	0823	29538	486	2299	14775
182	0075	0794	29709	512	2316	14770
182	0100	0801	29905	508 B	2330	14780
182	0150	0840 B	30367	468	2361	14809
182	0200	0839	30698	432 B	2387	14821
182	0250	0842	30789	395	2394	14831
182	0300	0844	30861	364	2399	14841
182	0350	0840	30905	377	2403	14849

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1350 B	25479	738 B	1898	14908	0000	00000	8732
0010	1213 B	26112	720 B	1971	14870	0084	00004	8026
0020	0869	28987	529 B	2249	14781	0151	00014	5363
0030	0842	29216	524 B	2271	14775	0204	00027	5156
0050	0823	29538	486	2299	14775	0304	00068	4893
0075	0794	29709	512	2316	14770	0425	00145	4729
0100	0801	29905	508 B	2330	14780	0542	00249	4595
0125	0821 B	3013 C	490 B	2346	14795	0656	00380	4451
0151	0840 B	30367	468	2361	14809	0766	00534	4311
0176	0842 B	3055 B	450	2375	14816	0873	00712	4177
0201	0839	30698	432 B	2387	14821	0976	00910	4071
0226	0840	3076 C	413	2392	14826	1078	01132	4029
0251	0842	30789	395	2394	14831	1179	01377	4013
0301	0844	30861	364	2399	14841	1380	01942	3970

C-REF-NO 005	YR 1968	DEPTH	135	WAVES 1	XX	AIR T	VIS
CONS. NO 043	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 040
LAT 49-086N	DAY 29	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-369W	HR 19.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
191	0000	1540 B	21080		1524	14919
191	0005	1507 B	22107		1609	14921
191	0010	1110 B	27716		2113	14853
191	0020	0867 B	28998		2250	14781
191	0030	0856	29185		2266	14780
191	0050	0843	29374		2283	14781
191	0075	0806	29631		2308	14774
191	0100	0809	29920		2330	14783

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1540 B	21080		1524	14919	0000	00000	12342
0010	1110 B	27716		2113	14853	0095	00003	6667
0020	0867 B	28998		2250	14781	0155	00012	5353
0030	0856	29185		2266	14780	0208	00026	5198
0050	0843	29374		2283	14781	0311	00068	5042
0075	0806	29631		2308	14774	0434	00146	4803
0100	0809	29920		2330	14783	0552	00251	4595

C-REF-NO 005	YR 1968	DEPTH 216	WAVES 1	XX	AIR T		VIS
CONS. NO 044	MONTH 5	MXSAMPD 02	WAVES 2	XX	WET B		STN 041
LAT 49-030N	DAY 29	NO.DPTH 10	WND-DIR		WW-CODE		
LON 123-299W	HR 20.1	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
201	0000	1460 B	09350		0642	14756
201	0005	1345 B	20589		1523	14848
201	0010	1076 B	27686		2116	14840
201	0020	0950	28652		2211	14808
201	0030	0859	29058		2256	14780
201	0050	0825	29337		2283	14774
201	0075	0805	29582		2305	14773
201	0100	0805	29876		2327	14781
201	0150	0828 C	30507		2374	14806
201	0200	0835	30661		2385	14819

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1460 B	09350		0642	14756	0000	00000	20982
0010	1076 B	27686		2116	14840	0137	00003	6636
0020	0950	28652		2211	14808	0199	00013	5728
0030	0859	29058		2256	14780	0255	00027	5298
0050	0825	29337		2283	14774	0358	00069	5046
0075	0805	29582		2305	14773	0482	00147	4839
0100	0805	29876		2327	14781	0601	00253	4622
0125	0816 B	3019 I		2351	14793	0714	00383	4405
0150	0828 C	30507		2374	14806	0822	00535	4190
0176	0833 B	3063 B		2383	14814	0927	00708	4104
0201	0835	30661		2385	14819	1030	00905	4093

C-REF-NO 005	YR 1968	DEPTH	324	WAVES 1	XX	AIR T	VIS
CONS. NO 045	MONTH 5	MXSAMPD	03	WAVES 2	XX	WET B	STN 042
LAT 49-017N	DAY 29	NO.DPTH	12	WND-DIR		WW-CODE	
LON 123-263W	HR 20.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
208	0000	1460 B	09841	749 B	0679	14761
208	0005	1299 B	13203	701 B	0963	14744
208	0010	1247 B	27240	706 B	2052	14896
208	0020	0859	28877	530 B	2242	14776
208	0030	0859	29249	508 B	2271	14782
208	0050	0809	29501	487	2298	14769
208	0075	0797	29766	508	2320	14772
208	0100	0808	29978	492 B	2335	14783
208	0150	0826 B	30471	439 B	2371	14805
208	0200	0834	30703	396 B	2388	14819
208	0250	0839	30772	388 B	2393	14830
208	0300	0840	30842	380	2398	14840

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1460 B	09841	749 B	0679	14761	0000	00000	20611
0010	1247 B	27240	706 B	2052	14896	0139	00004	7248
0020	0859	28877	530 B	2242	14776	0202	00013	5432
0030	0859	29249	508 B	2271	14782	0255	00026	5155
0050	0809	29501	487	2298	14769	0356	00067	4902
0075	0797	29766	508	2320	14772	0476	00144	4691
0100	0808	29978	492 B	2335	14783	0592	00247	4551
0125	0818	3022 I	467 B	2353	14794	0705	00376	4383
0151	0826 B	30471	439 B	2371	14805	0813	00528	4214
0176	0831	3061 B	415 B	2381	14813	0917	00701	4120
0201	0834	30703	396 B	2388	14819	1020	00898	4060
0226	0837	3074 B	390 B	2391	14825	1122	01120	4034
0251	0839	30772	388 B	2393	14830	1223	01366	4021
0301	0840	30842	380	2398	14840	1424	01932	3978

C-REF-NO 005	YR 1968	DEPTH	243	WAVES 1	XX	AIR T	VIS
CONS. NO 046	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 043
LAT 49-033N	DAY 29	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-223W	HR 21.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
215	0000	1160 B	02632		0165	14568
215	0005	1339 B	25021		1865	14900
215	0010	1070 B	28097		2149	14843
215	0020	0818	29193		2272	14764
215	0030	0827	29467		2292	14773
215	0050	0804	29752		2318	14771
215	0075	0811	29928		2331	14780
215	0100	0839	30188		2347	14798
215	0150	0836	30485		2371	14809
215	0220	0833	30787		2395	14823

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1160 B	02632		0165	14568	0000	00000	25706
0010	1070 B	28097		2149	14843	0159	00003	6322
0020	0818	29193		2272	14764	0216	00012	5140
0030	0827	29467		2292	14773	0267	00024	4949
0050	0804	29752		2318	14771	0364	00064	4703
0075	0811	29928		2331	14780	0481	00138	4589
0100	0839	30188		2347	14798	0594	00239	4437
0125	0842 B	3035 C		2360	14806	0704	00365	4318
0151	0836	30485		2371	14809	0811	00516	4218
0176	0836	30613		2381	14815	0916	00690	4128
0201	0835	30718		2389	14820	1019	00887	4051

C-REF-NO 005	YR 1968	DEPTH	117	WAVES 1	XX	AIR T	VIS
CONS. NO 047	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 044
LAT 48-569N	DAY 30	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-059W	HR 00.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
000	0000	1260 B	21949	671 B	1643	14834
000	0005	1082 B	26921	688 B	2056	14832
000	0010	1018 B	28071	658 B	2155	14824
000	0020	0927	29005	546 B	2242	14803
000	0030	0827	29414	510 B	2288	14772
000	0050	0804 B	29665	508 B	2311	14770
000	0075	0855	29975	498 B	2328	14797
000	0100	0847	30439	506 B	2366	14804

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1260 B	21949	671 B	1643	14834	0000	00000	11197
0010	1018 B	28071	658 B	2155	14824	0087	00003	6260
0020	0927	29005	546 B	2242	14803	0146	00012	5433
0030	0827	29414	510 B	2288	14772	0198	00025	4989
0050	0804 B	29665	508 B	2311	14770	0296	00065	4773
0075	0855	29975	498 B	2328	14797	0414	00140	4614
0100	0847	30439	506 B	2366	14804	0525	00239	4261

C-REF-NO 005	YR 1968	DEPTH	126	WAVES 1	XX	AIR T	VIS
CONS. NO 048	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 045
LAT 48-539N	DAY 30	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-084W	HR 00.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
005	0000	1490 B	10418	696 B	0718	14778
005	0005	1045 B	26627	626 B	2039	14815
005	0010	0888 B	28657	549 B	2221	14783
005	0019	0827	29081	503 B	2262	14766
005	0029	0814	29313	503 B	2282	14766
005	0048	0800	29567	508 B	2304	14767
005	0073	0856	29939	492 B	2325	14797
005	0097	0855	30213	479	2347	14804

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.FN	SVA
0000	1490 B	10418	696 B	0718	14778	0000	00000	20224
0010	0888 B	28657	549 B	2221	14783	0129	00003	5634
0020	0824	29111	502 B	2265	14766	0183	00011	5210
0030	0812	29329	503 B	2284	14765	0234	00024	5033
0050	0804	29598	507 B	2306	14769	0333	00064	4824
0075	0857	29964	491 B	2327	14798	0452	00140	4626

C-REF-NO 005	YR 1968	DEPTH	190	WAVES 1	XX	AIR T	VIS
CONS. NO 049	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 046
LAT 48-503N	DAY 30	NO.DPTH	10	WND-DIR		WW-CODE	
LON 123-107W	HR 01.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
011	0000	1480 B	16094	679 B	1155	14841
011	0005	0933 B	28326	572 B	2188	14795
011	0010	0890 B	28817	524 B	2233	14785
011	0020	0863	29083	514 B	2257	14780
011	0030	0833	29148	508 B	2267	14771
011	0050	0805	29505	503 B	2298	14768
011	0075	0853	29862	492 B	2320	14795
011	0100	0858	30107	476	2338	14804
011	0150	0840	30608	455 B	2380	14812
011	0175	0836	30743	447 B	2391	14816

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1480 B	16094	679 B	1155	14841	0000	00000	15943
0010	0890 B	28817	524 B	2233	14785	0107	00003	5518
0020	0863	29083	514 B	2257	14780	0161	00011	5283
0030	0833	29148	508 B	2267	14771	0214	00024	5195
0050	0805	29505	503 B	2298	14768	0315	00065	4894
0075	0853	29862	492 B	2320	14795	0435	00142	4696
0100	0858	30107	476	2338	14804	0551	00245	4524
0125	0850	3035 I	464 B	2359	14809	0662	00373	4330
0151	0840	30608	455 B	2380	14812	0769	00522	4132
0176	0836	30743	447 B	2391	14816	0871	00692	4030

C-REF-NO 005	YR 1968	DEPTH	183	WAVES 1	XX	AIR T	VIS
CONS. NO 050	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 047
LAT 48-493N	DAY 30	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-062W	HR 01.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
018	0000	1610 B	12152		0829	14839
018	0005	0940 B	28276		2183	14797
018	0010	0878 B	28908		2242	14782
018	0020	0842	29222		2271	14774
018	0030	0823	29513		2297	14772
018	0050	0871	29875		2318	14798
018	0075	0858	30128		2340	14801
018	0100	0851	30290		2353	14804
018	0150	0848 B	30514		2371	14814

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1610 B	12152		0829	14839	0000	00000	19131
0010	0878 B	28908		2242	14782	0122	00003	5433
0020	0842	29222		2271	14774	0175	00011	5150
0030	0823	29513		2297	14772	0226	00024	4910
0050	0871	29875		2318	14798	0322	00063	4709
0075	0858	30128		2340	14801	0438	00136	4506
0100	0851	30290		2353	14804	0550	00236	4377
0125	0848	30422		2364	14808	0658	00361	4278
0151	0848 B	30514		2371	14814	0765	00511	4213

C-REF-NO 005	YR 1968	DEPTH 214	WAVES 1	XX	AIR T	VIS
CONS. NO 051	MONTH 5	MXSAMPD 02	WAVES 2	XX	WET B	STN 048
LAT 48-517N	DAY 30	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-032W	HR 02.4	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
024	0000	1320 B	19912		1476	14831
024	0005	1129 B	24184		1837	14815
024	0010	0930 B	28567		2207	14797
024	0020	0886	29307		2272	14792
024	0030	0887	29405		2279	14795
024	0050	0866 B	29857		2317	14796
024	0075	0854	30215		2347	14800
024	0100	0853	30266		2351	14804
024	0150	0843	30735		2389	14815
024	0200	0834	30924		2405	14822

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1320 B	19912		1476	14831	0000	00000	12815
0010	0930 B	28567		2207	14797	0093	00003	5761
0020	0886	29307		2272	14792	0148	00011	5148
0030	0887	29405		2279	14795	0199	00024	5078
0050	0866 B	29857		2317	14796	0297	00064	4715
0075	0854	30215		2347	14800	0412	00137	4434
0100	0853	30266		2351	14804	0523	00236	4399
0125	0849	3050 I		2370	14810	0631	00360	4221
0151	0843	30735		2389	14815	0735	00506	4042
0176	0839	3085 B		2399	14819	0835	00673	3950
0201	0834	30924		2405	14822	0934	00862	3895

C-REF-NO 005	YR 1968	DEPTH 137	WAVES 1	XX	AIR T		VIS
CONS. NO 052	MONTH 5	MXSAMPD 01	WAVES 2	XX	WET B		STN 049
LAT 48-547N	DAY 30	NO.DPTH 8	WND-DIR		WW-CODE		
LON 122-596W	HR 03.1	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
031	0000	1350 B	21953	810	1627	14866
031	0005	0988 B	28378	621 B	2184	14816
031	0010	0958 B	29126	551 B	2247	14815
031	0020	0918	29577	511 B	2288	14807
031	0030	0916	29650	508 B	2294	14809
031	0050	0904	29761	501 B	2304	14809
031	0075	0890	29867	492 B	2315	14809
031	0100	0871	29969	476 B	2325	14808

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1350 B	21953	810	1627	14866	0000	00000	11347
0010	0958 B	29126	551 B	2247	14815	0084	00003	5385
0020	0918	29577	511 B	2288	14807	0136	00011	4993
0030	0916	29650	508 B	2294	14809	0186	00023	4937
0050	0904	29761	501 B	2304	14809	0284	00063	4840
0075	0890	29867	492 B	2315	14809	0404	00140	4744
0100	0871	29969	476 B	2325	14808	0522	00245	4645

C-REF-NO 005	YR 1968	DEPTH	26	WAVES 1	XX	AIR T	VIS
CONS. NO 053	MONTH 5	MXSAMPD	00	WAVES 2	XX	WET B	STN 050
LAT 48-577N	DAY 30	NO.DPTH	4	WND-DIR		WW-CODE	
LON 122-561W	HR 03.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
037	0000	1500 B	19754		1431	14890
037	0005	1081 B	27880		2130	14844
037	0010	0975 B	28957		2231	14819
037	0020	0910	29678		2297	14806

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1500 B	19754		1431	14890	0000	00000	13251
0010	0975 B	28957		2231	14819	0094	00003	5537
0020	0910	29678		2297	14806	0146	00011	4907

C-REF-NO 005	YR 1968	DEPTH	168	WAVES 1	XX	AIR T	VIS
CONS. NO 054	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 051
LAT 48-467N	DAY 30	NO.DPTH	9	WND-DIR		WW-CODE	
LON 122-520W	HR 04.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
049	0000	0960 B	28808	567 B	2222	14810
049	0005	0923 B	29083	535 B	2249	14800
049	0010	0912 B	29277	519 B	2265	14800
049	0020	0897	29447	508 B	2281	14798
049	0030	0899	29490	517	2284	14801
049	0050	0890	29603	503 B	2294	14802
049	0075	0884	29801	490 B	2310	14806
049	0100	0886	29931	484 B	2320	14813
049	0150	0864 B	30410	484 B	2361	14819

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0960 B	28808	567 B	2222	14810	0000	00000	5625
0010	0912 B	29277	519 B	2265	14800	0054	00003	5207
0020	0897	29447	508 B	2281	14798	0106	00011	5060
0030	0899	29490	517	2284	14801	0156	00023	5032
0050	0890	29603	503 B	2294	14802	0257	00064	4937
0075	0884	29801	490 B	2310	14806	0379	00142	4785
0100	0886	29931	484 B	2320	14813	0497	00248	4694
0125	0878	3014 B	482 B	2338	14817	0613	00381	4529
0151	0864 B	30410	484 B	2361	14819	0724	00537	4313

C-REF-NO 005	YR 1968	DEPTH	91	WAVES 1	XX	AIR T	VIS
CONS. NO 055	MONTH 5	MXSAMPD	00	WAVES 2	XX	WET B	STN 052
LAT 48-389N	DAY 30	NO.DPTH	4	WND-DIR		WW-CODE	
LON 122-433W	HR 06.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
061	0000	0960 B	29692	563 B	2290	14821
061	0005	0931 B	29862	514 B	2308	14813
061	0010	0931 B	29876	514 B	2309	14814
061	0020	0922	29946	510 B	2316	14814

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0960 B	29692	563 B	2290	14821	0000	00000	4967
0010	0931 B	29876	514 B	2309	14814	0049	00002	4788
0020	0922	29946	510 B	2316	14814	0097	00010	4725

C-REF-NO 005	YR 1968	DEPTH	68	WAVES 1	XX	AIR T	VIS
CONS. NO 056	MONTH 5	MXSAMPD	00	WAVES 2	XX	WET B	STN 053
LAT 48-333N	DAY 30	NO.DPTH	6	WND-DIR		WW-CODE	
LON 122-450W	HR 06.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
069	0000	0940 B	30186		2332	14820
069	0005	0921 B	30205		2336	14814
069	0010	0921 B	30231		2338	14815
069	0020	0916	30320		2346	14816
069	0030	0921	30340		2347	14820
069	0050	0918	30411		2353	14823

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0940 B	30186		2332	14820	0000	00000	4570
0010	0921 B	30231		2338	14815	0046	00002	4510
0020	0916	30320		2346	14816	0090	00009	4438
0030	0921	30340		2347	14820	0135	00021	4431
0050	0918	30411		2353	14823	0223	00057	4377

C-REF-NO 005	YR 1968	DEPTH 82	WAVES 1	XX	AIR T		VIS
CONS. NO 057	MONTH 5	MXSAMPD 01	WAVES 2	XX	WET B		STN 054
LAT 48-267N	DAY 30	NO.DPTH 7	WND-DIR		WW-CODE		
LON 122-444W	HR 07.6	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
076	0000	0930 B	30301	535 B	2342	14818
076	0005	0929 B	30273	524 B	2340	14818
076	0010	0928 B	30272	520 B	2340	14818
076	0020	0914	30321	498 B	2346	14815
076	0030	0914	30394	498 B	2352	14818
076	0050	0899	30692	476 B	2378	14819
076	0070	0874	31019	465 B	2407	14817

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0930 B	30301	535 B	2342	14818	0000	00000	4470
0010	0928 B	30272	520 B	2340	14818	0045	00002	4490
0020	0914	30321	498 B	2346	14815	0090	00009	4434
0030	0914	30394	498 B	2352	14818	0134	00020	4380
0050	0899	30692	476 B	2378	14819	0220	00055	4140

C-REF-NO 005	YR 1968	DEPTH	101	WAVES 1	XX	AIR T	VIS
CONS. NO 058	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 055
LAT 48-456N	DAY 30	NO.DPTH	7	WND-DIR		WW-CODE	
LON 122-586W	HR 10.0	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
100	0000	1280 B	16078		1188	14771
100	0005	1115 B	26317		2004	14837
100	0010	0908 B	28749		2225	14791
100	0019	0895	29080		2252	14792
100	0028	0895	29429		2280	14798
100	0047	0893	29687		2300	14804
100	0071	0880	29929		2321	14806

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1280 B	16078		1188	14771	0000	00000	15621
0010	0908 B	28749		2225	14791	0106	00003	5594
0020	0895	29122		2256	14793	0160	00011	5298
0030	0895	2947 C		2283	14799	0212	00024	5039
0050	0892	29727		2303	14804	0312	00065	4848

C-REF-NO 005	YR 1968	DEPTH 219	WAVES 1	XX	AIR T		VIS
CONS. NO 059	MONTH 5	MXSAMPD 02	WAVES 2	XX	WET B		STN 056
LAT 48-464N	DAY 30	NO.DPTH 10	WND-DIR		WW-CODE		
LON 123-015W	HR 10.5	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
105	0000	0990 B	26810		2062	14796
105	0005	0960 B	27276		2102	14791
105	0010	0895 B	29509		2286	14796
105	0020	0863	29796		2313	14789
105	0029	0856	30033		2333	14791
105	0048	0856	30365		2358	14798
105	0073	0858	30441		2364	14804
105	0098	0856	30704		2385	14811
105	0147	0831 B	31446		2447	14819
105	0196	0825	31512		2453	14825

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0990 B	26810		2062	14796	0000	00000	7157
0010	0895 B	29509		2286	14796	0061	00003	5010
0020	0863	29796		2313	14789	0110	00010	4752
0030	0856	30056		2334	14791	0157	00022	4550
0050	0856	3037 C		2359	14799	0246	00058	4315
0075	0858	30457		2365	14805	0353	00127	4259
0100	0855	3073 B		2388	14811	0458	00220	4050
0126	0843 B	3111 I		2419	14816	0556	00332	3758
0151	0830 B	31467		2448	14819	0647	00460	3481
0176	0826	3155 C		2456	14823	0733	00604	3412

C-REF-NO 005	YR 1968	DEPTH 159	WAVES 1	XX	AIR T		VIS
CONS. NO 060	MONTH 5	MXSAMPD 01	WAVES 2	XX	WET B		STN 057
LAT 48-440N	DAY 30	NO.DPTH 9	WND-DIR		WW-CODE		
LON 123-082W	HR 11.5	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
115	0000	0990 B	28120		2163	14813
115	0005	0952 B	28329		2186	14802
115	0010	0937 B	28888		2231	14804
115	0020	0910	29546		2287	14804
115	0030	0907	29750		2303	14807
115	0050	0901	29864		2313	14809
115	0075	0881	30319		2351	14812
115	0100	0843	31208		2426	14813
115	0140	0829 B	31619		2460	14819

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0990 B	28120		2163	14813	0000	00000	6181
0010	0937 B	28888		2231	14804	0059	00003	5533
0020	0910	29546		2287	14804	0112	00011	5004
0030	0907	29750		2303	14807	0161	00023	4850
0050	0901	29864		2313	14809	0257	00063	4759
0075	0881	30319		2351	14812	0372	00136	4395
0100	0843	31208		2426	14813	0474	00225	3684
0126	0829	3146 I		2448	14815	0564	00329	3477

C-REF-NO 005	YR 1968	DEPTH	329	WAVES 1	XX	AIR T	VIS
CONS. NO 061	MONTH 5	MXSAMPD	03	WAVES 2	XX	WET B	STN 058
LAT 48-430N	DAY 30	NO.DPTH	12	WND-DIR		WW-CODE	
LON 123-141W	HR 12.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
123	0000	0940 B	29127		2249	14807
123	0005	0917 B	29381		2273	14802
123	0010	0904 B	29650		2296	14801
123	0020	0896	29847		2312	14802
123	0030	0898	29991		2323	14807
123	0049	0887	30410		2357	14811
123	0074	0881	30573		2371	14815
123	0098	0867	30912		2400	14818
123	0148	0847 B	31247		2429	14823
123	0197	0831	31518		2452	14828
123	0246	0824	31646		2463	14835
123	0295	0820	31730		2470	14843

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0940 B	29127		2249	14807	0000	00000	5358
0010	0904 B	29650		2296	14801	0052	00003	4918
0020	0896	29847		2312	14802	0100	00010	4761
0030	0898	29991		2323	14807	0147	00022	4658
0050	0887	3041 B		2358	14811	0238	00059	4326
0075	0880	30586		2372	14815	0345	00127	4195
0100	0866	30931		2401	14818	0447	00218	3922
0126	0855	3109 I		2415	14820	0543	00329	3790
0151	0846 B	31260		2430	14823	0637	00461	3657
0176	0837	31409		2443	14825	0727	00611	3537
0201	0830	31528		2453	14828	0815	00779	3442
0226	0826	3160 B		2459	14832	0901	00966	3384
0251	0824	31655		2464	14836	0986	01172	3345

C-REF-NO 005	YR 1968	DEPTH 218	WAVES 1	XX	AIR T		VIS
CONS. NO 062	MONTH 5	MXSAMPD 02	WAVES 2	XX	WET B		STN 059
LAT 48-377N	DAY 30	NO.DPTH 10	WND-DIR		WW-CODE		
LON 123-157W	HR 13.1	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
131	0000	0930 B	29754	540 B	2300	14811
131	0005	0909 B	29960	508 B	2319	14806
131	0010	0902 B	30049	498 B	2327	14806
131	0020	0871	30465	476 B	2364	14801
131	0030	0878	30522	482 B	2367	14806
131	0050	0875	30572	471 B	2372	14809
131	0075	0863	30991	455 B	2406	14814
131	0100	0858	31193	455 B	2423	14818
131	0150	0838	31517	428 B	2451	14823
131	0200	0828 C	31613	426 B	2460	14829

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0930 B	29754	540 B	2300	14811	0000	00000	4877
0010	0902 B	30049	498 B	2327	14806	0048	00002	4617
0020	0871	30465	476 B	2364	14801	0092	00009	4266
0030	0878	30522	482 B	2367	14806	0135	00020	4233
0050	0875	30572	471 B	2372	14809	0220	00055	4195
0075	0863	30991	455 B	2406	14814	0321	00119	3870
0100	0858	31193	455 B	2423	14818	0416	00204	3717
0126	0848	3137 B	442 B	2439	14821	0508	00309	3570
0151	0838	31517	428 B	2451	14823	0596	00433	3454
0176	0832	31592	425 B	2458	14826	0682	00577	3394
0201	0828 C	31613	426 B	2460	14829	0767	00740	3376

C-REF-NO 005	YR 1968	DEPTH	309	WAVES 1	XX	AIR T	VIS
CONS. NO 063	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 060
LAT 48-339N	DAY 30	NO.DPTH	11	WND-DIR		WW-CODE	
LON 123-127W	HR 13.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
138	0000	0920 B	30136		2331	14812
138	0005	0924 B	29791		2304	14810
138	0010	0894 B	30251		2344	14805
138	0020	0871	30743		2386	14804
138	0030	0878	30769		2387	14809
138	0050	0872	30835		2393	14811
138	0075	0871	31037		2409	14817
138	0100	0854	30861		2397	14813
138	0150	0837 B	31622		2459	14824
138	0200		31802			
138	0250	0811	31938		2488	14842

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0920 B	30136		2331	14812	0000	00000	4578
0010	0894 B	30251		2344	14805	0045	00002	4456
0020	0871	30743		2386	14804	0088	00009	4058
0030	0878	30769		2387	14809	0129	00019	4050
0050	0872	30835		2393	14811	0210	00052	3995
0075	0871	31037		2409	14817	0308	00115	3848
0100	0854	30861		2397	14813	0406	00203	3956
0126	0844	3124 I		2429	14818	0502	00313	3663
0151	0837 B	31622		2459	14824	0590	00437	3376
0176	0829 B	3171 I		2468	14826	0674	00577	3300
0201	0822 B	31802		2476	14829	0756	00734	3227
0226	0816	3188 C		2483	14832	0837	00909	3160
0251	0811	31938		2488	14834	0916	01101	3117

C-REF-NO 005	YR 1968	DEPTH	278	WAVES 1	XX	AIR T	VIS
CONS. NO 064	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 061
LAT 48-292N	DAY 30	NO.DPTH	11	WND-DIR		WW-CODE	
LON 123-093W	HR 14.5	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
145	0000	0900 B	30730		2380	14812
145	0005		30730			
145	0010	0898 B	30733		2381	14814
145	0020	0896	30787		2385	14815
145	0030	0891	30912		2396	14817
145	0050	0878	31045		2408	14817
145	0075	0869	31153		2418	14819
145	0100	0852	31362		2437	14819
145	0150	0837 B	31648		2461	14825
145	0200		31927			
145	0250	0780	32355		2525	14836

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0900 B	30730		2380	14812	0000	00000	4108
0010	0898 B	30733		2381	14813	0041	00002	4103
0020	0896	30787		2385	14814	0082	00008	4062
0030	0891	30912		2396	14816	0123	00019	3962
0050	0878	31045		2408	14816	0201	00051	3847
0075	0869	31153		2418	14818	0297	00112	3758
0100	0852	31362		2437	14818	0389	00194	3582
0126	0843	3151 C		2450	14821	0477	00296	3458
0151	0837 B	31648		2461	14824	0563	00416	3355
0176	0825 B	3177 B		2473	14826	0646	00554	3246
0201	0812 B	31927		2487	14826	0726	00708	3119
0226	0797	32126		2505	14827	0802	00874	2954
0251	0780	32355		2525	14828	0874	01049	2764

C-REF-NO 005	YR 1968	DEPTH	146	WAVES 1	XX	AIR T	VIS
CONS. NO 065	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 062
LAT 48-229N	DAY 30	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-027W	HR 15.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
154	0000	0930 B	30583	533 B	2364	14821
154	0005	0930 B	30530	530 B	2360	14822
154	0010	0919 B	30587	511 B	2366	14819
154	0020	0904	30714	498 B	2379	14817
154	0030	0906	30776	499	2383	14820
154	0050	0878	31145	465 B	2416	14817
154	0075	0833	31693	433 B	2466	14811
154	0100	0777	32381	375	2527	14803

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0930 B	30583	533 B	2364	14821	0000	00000	4260
0010	0919 B	30587	511 B	2366	14819	0043	00002	4242
0020	0904	30714	498 B	2379	14817	0085	00009	4127
0030	0906	30776	499	2383	14820	0126	00019	4085
0050	0878	31145	465 B	2416	14817	0205	00051	3772
0075	0833	31693	433 B	2466	14811	0294	00107	3305
0100	0777	32381	375	2527	14803	0370	00174	2719

C-REF-NO 005	YR 1968	DEPTH 163	WAVES 1	XX	AIR T		VIS
CONS. NO 066	MONTH 5	MXSAMPD 01	WAVES 2	XX	WET B		STN 063
LAT 48-145N	DAY 30	NO.DPTH 9	WND-DIR		WW-CODE		
LON 122-589W	HR 16.6	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
166	0000	0960 B	30308	576 B	2338	14829
166	0005	0959 B	30254	556 B	2334	14829
166	0010	0955 B	30280	548 B	2337	14829
166	0020	0938	30296	544 B	2341	14824
166	0030	0917	30720	503 B	2377	14823
166	0050	0846	31689	474 B	2463	14812
166	0075	0806	32159	398	2506	14807
166	0100	0772	32541	367 B	2541	14803
166	0150	0761 B	32692	356	2554	14809

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0960 B	30308	576 B	2338	14829	0000	00000	4509
0010	0955 B	30280	548 B	2337	14829	0045	00002	4523
0020	0938	30296	544 B	2341	14824	0091	00009	4488
0030	0917	30720	503 B	2377	14823	0134	00020	4142
0050	0846	31689	474 B	2463	14812	0209	00050	3323
0075	0806	32159	398	2506	14807	0287	00100	2921
0101	0772	32541	367 B	2541	14803	0357	00161	2594
0126	0758	3271 B	351 B	2556	14804	0420	00234	2451
0151	0761 B	32692	356	2554	14809	0482	00322	2474

C-REF-NO 005	YR 1968	DEPTH 95	WAVES 1	XX	AIR T		VIS
CONS. NO 067	MONTH 5	MXSAMPD 01	WAVES 2	XX	WET B		STN 064
LAT 48-122N	DAY 30	NO.DPTH 7	WND-DIR		WW-CODE		
LON 123-058W	HR 17.3	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
173	0000	0940 B	30876		2386	14829
173	0005	0929 B	30899		2389	14826
173	0010	0922 B	30982		2397	14825
173	0020	0900	31317		2426	14823
173	0030	0899	31335		2428	14824
173	0050	0857	31658		2459	14816
173	0075	0847	31790		2471	14818

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0940 B	30876		2386	14829	0000	00000	4057
0010	0922 B	30982		2397	14825	0040	00002	3953
0020	0900	31317		2426	14823	0079	00008	3672
0030	0899	31335		2428	14824	0115	00017	3659
0050	0857	31658		2459	14816	0186	00046	3361
0075	0847	31790		2471	14818	0269	00099	3254

C-REF-NO 005	YR 1968	DEPTH	124	WAVES 1	XX	AIR T	VIS
CONS. NO 068	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 065
LAT 48-158N	DAY 30	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-100W	HR 17.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SO 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
179	0000	0980 B	30466	575 B	2347	14839
179	0005	0955 B	30431	562 B	2349	14830
179	0010	0952 B	30435	562 B	2349	14829
179	0020	0932	30499	546 B	2357	14824
179	0030	0906	31024	498 B	2402	14823
179	0050	0857	31554	443	2451	14814
179	0075	0846	31728	437 B	2466	14817
179	0100	0800	32194	396	2510	14809

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0980 B	30466	575 B	2347	14839	0000	00000	4422
0010	0952 B	30435	562 B	2349	14829	0044	00002	4403
0020	0932	30499	546 B	2357	14824	0088	00009	4328
0030	0906	31024	498 B	2402	14823	0129	00019	3901
0050	0857	31554	443	2451	14814	0203	00049	3438
0075	0846	31728	437 B	2466	14817	0288	00103	3298
0100	0800	32194	396	2510	14809	0366	00172	2890

C-REF-NO 005	YR 1968	DEPTH	101	WAVES 1	XX	AIR T	VIS
CONS. NO 069	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 066
LAT 48-193N	DAY 30	NO.DPTH	7	WND-DIR		WW-CODE	
LON 123-140W	HR 18.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
187	0000	0970 B	30677		2365	14838
187	0005	0929 B	30680		2372	14823
187	0010	0927 B	30712		2375	14824
187	0020	0917	30740		2379	14822
187	0030	0911	30817		2385	14822
187	0050	0873	31216		2422	14816
187	0075	0828	31743		2470	14810

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0970 B	30677		2365	14838	0000	00000	4250
0010	0927 B	30712		2375	14824	0042	00002	4161
0020	0917	30740		2379	14822	0084	00009	4127
0030	0911	30817		2385	14822	0125	00019	4062
0050	0873	31216		2422	14816	0203	00051	3712
0075	0828	31743		2470	14810	0291	00106	3261

C-REF-NO 005	YR 1968	DEPTH	106	WAVES 1	XX	AIR T	VIS
CONS. NO 070	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 067
LAT 48-228N	DAY 30	NO.DPTH	8	WND-DIR		WW-CODE	
LON 123-181W	HR 19.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
194	0000	0920 B	30798		2383	14820
194	0005	0900 B	30782		2384	14813
194	0010	0896 B	30787		2385	14813
194	0020	0887	30815		2389	14811
194	0030	0886	30909		2396	14814
194	0050	0858	31329		2433	14812
194	0075	0845	31508		2449	14813
194	0090	0839 B	31576		2456	14814

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0920 B	30798		2383	14820	0000	00000	4086
0010	0896 B	30787		2385	14813	0041	00002	4060
0020	0887	30815		2389	14811	0082	00008	4027
0030	0886	30909		2396	14814	0122	00019	3958
0050	0858	31329		2433	14812	0198	00049	3607
0075	0845	31508		2449	14813	0286	00106	3460

C-REF-NO 005	YR 1968	DEPTH 137	WAVES 1	XX	AIR T		VIS
CONS. NO 071	MONTH 5	MXSAMPD 01	WAVES 2	XX	WET B		STN 068
LAT 48-122N	DAY 30	NO.DPTH 9	WND-DIR		WW-CODE		
LON 123-430W	HR 21.0	W-COLOR	WND-SPD		CLD-TPE		
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT		HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
210	0000	0990 B	31007		2388	14849
210	0005	0975 B	31011		2391	14844
210	0010	0919 B	31185		2413	14827
210	0020	0869	31628		2455	14815
210	0030	0855	31790		2470	14813
210	0050	0789	32379		2526	14799
210	0075	0728	33048		2587	14788
210	0100	0703	33371		2615	14787
210	0125	0684	33600		2636	14786

*TIME-DISTANCE CHECK FAILED

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0990 B	31007		2388	14849	0000	00000	4036
0010	0919 B	31185		2413	14827	0039	00002	3797
0020	0869	31628		2455	14815	0075	00007	3397
0030	0855	31790		2470	14813	0109	00016	3258
0050	0789	32379		2526	14799	0169	00040	2730
0075	0728	33048		2587	14788	0231	00078	2154
0101	0703	33371		2615	14787	0281	00124	1884
0126	0684	33600		2636	14786	0326	00175	1692

C-REF-NO 005	YR 1968	DEPTH	179	WAVES 1	XX	AIR T	VIS
CONS. NO 072	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 069
LAT 48-156N	DAY 30	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-431W	HR 21.7	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
217	0000	0970 B	31110	578 B	2399	14843
217	0005	0960 B	31078	567	2398	14840
217	0010	0951 B	31102	546 B	2401	14838
217	0020	0885	31347	501 B	2431	14818
217	0030	0870	31240	471 B	2425	14812
217	0050	0803	32240	402 B	2513	14803
217	0075	0792	32357	396 B	2523	14804
217	0100	0723	33101	330 B	2591	14791
217	0150	0678	33610	286	2638	14788

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0970 B	31110	578 B	2399	14843	0000	00000	3928
0010	0951 B	31102	546 B	2401	14838	0039	00002	3906
0020	0885	31347	501 B	2431	14818	0077	00008	3629
0030	0870	31240	471 B	2425	14812	0114	00017	3688
0050	0803	32240	402 B	2513	14803	0180	00043	2853
0075	0792	32357	396 B	2523	14804	0250	00088	2753
0101	0723	33101	330 B	2591	14791	0311	00142	2111
0126	0691 B	3335 I	299 B	2616	14786	0362	00200	1882
0151	0678	33610	286	2638	14788	0407	00263	1679

C-REF-NO 005	YR 1968	DEPTH	150	WAVES 1	XX	AIR T	VIS
CONS. NO 073	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 070
LAT 48-192N	DAY 30	NO.DPTH	9	WND-DIR		WW-CODE	
LON 123-439W	HR 22.3	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
223	0000	0910 B	31537		2442	14826
223	0005	0904 B	31508		2440	14824
223	0010	0889 B	31539		2445	14820
223	0020	0871	31585		2451	14815
223	0030	0875				
223	0050	0865	31657		2458	14820
223	0075	0847	31823		2474	14820
223	0100	0826	31953		2487	14818
223	0130	0814	32091		2499	14820

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0910 B	31537		2442	14826	0000	00000	3522
0010	0889 B	31539		2445	14820	0035	00002	3490
0020	0871	31585		2451	14815	0070	00007	3431
0030	0875	3160 C		2453	14819	0104	00016	3423
0050	0865	31657		2458	14819	0173	00044	3375
0075	0847	31823		2474	14818	0256	00097	3229
0101	0826	31953		2487	14816	0335	00168	3107
0126	0815	32070		2498	14817	0412	00257	3007

C-REF-NO 005	YR 1968	DEPTH	119	WAVES 1	XX	AIR T	VIS
CONS. NO 074	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 071
LAT 48-220N	DAY 30	NO.DPTH	8	WND-DIR		WW-CODE	
LON 124-004W	HR 23.9	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
239	0000	0960 B	31455		2428	14844
239	0005	0930 B	31437		2431	14833
239	0010	0917 B	31446		2434	14829
239	0020	0889	31482		2441	14821
239	0030	0884	31544		2446	14821
239	0050	0849	31756		2468	14814
239	0075	0764	32601		2547	14796
239	0100	0702	33187		2601	14784

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	0960 B	31455		2428	14844	0000	00000	3657
0010	0917 B	31446		2434	14829	0036	00002	3600
0020	0889	31482		2441	14821	0072	00007	3534
0030	0884	31544		2446	14821	0108	00016	3482
0050	0849	31756		2468	14814	0176	00044	3278
0075	0764	32601		2547	14796	0249	00090	2534
0101	0702	33187		2601	14784	0306	00140	2019

C-REF-NO 005	YR 1968	DEPTH	188	WAVES 1	XX	AIR T	VIS
CONS. NO 075	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 072
LAT 48-187N	DAY 31	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-038W	HR 01.4	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

OBSERVED

GMT	DEPTH	TEMP	SAL	OXYGEN	SGMT	SOUND
014	0000	1020 B	31480	578 B	2420	14866
014	0005	1005 B	31453	572 B	2420	14861
014	0010	1000 B	31462	556 B	2422	14860
014	0020	0891	31707	498 B	2458	14824
014	0030	0869	31877	465 B	2475	14820
014	0050	0821	32295	428 B	2514	14810
014	0075	0750	32793	369 B	2564	14793
014	0100	0696	33429	315	2621	14785
014	0150	0657 B	33810	262	2656	14782

INTERPOLATED

PRESS	TEMP	SAL	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1020 B	31480	578 B	2420	14866	0000	00000	3732
0010	1000 B	31462	556 B	2422	14860	0037	00002	3714
0020	0891	31707	498 B	2458	14824	0073	00007	3370
0030	0869	31877	465 B	2475	14820	0106	00016	3213
0050	0821	32295	428 B	2514	14810	0167	00040	2836
0075	0750	32793	369 B	2564	14793	0232	00081	2373
0101	0696	33429	315	2621	14785	0285	00128	1831
0126	0665	3361 I	280	2640	14779	0329	00178	1653
0151	0657 B	33810	262	2656	14782	0369	00234	1503

C-REF-NO 005	YR 1968	DEPTH	165	WAVES 1	XX	AIR T	VIS
CONS. NO 076	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 073
LAT 48-152N	DAY 31	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-069W	HR 02.2	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
022	0000	1040 B	31463		2415	14873
022	0005		31447			
022	0010	1025 B	31453		2417	14870
022	0020	1004 B	31545		2427	14865
022	0030	0909	31982		2477	14837
022	0050	0761	32857		2567	14795
022	0075	0721	33405		2616	14791
022	0100	0708	33523		2627	14791
022	0150	0694 B	33732		2645	14797

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1040 B	31463		2415	14873	0000	00000	3776
0010	1025 B	31453		2417	14869	0038	00002	3761
0020	1004 B	31545		2427	14864	0075	00008	3660
0030	0909	31982		2477	14836	0110	00016	3194
0050	0761	32857		2567	14794	0165	00038	2336
0075	0721	33405		2616	14790	0213	00071	1878
0101	0708	33523		2627	14791	0264	00113	1777
0126	0698	3362 I		2636	14792	0308	00163	1689
0151	0694 B	33732		2645	14796	0349	00221	1609

C-REF-NO 005	YR 1968	DEPTH	165	WAVES 1	XX	AIR T.	VIS
CONS. NO 077	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 074
LAT 48-251N	DAY 31	NO.DPTH	9	WND-DIR		WW-CODE	
LON 124-356W	HR 04.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
041	0000	1120 B	31336		2391	14900
041	0005		31303			
041	0010	1095 B	31307		2394	14894
041	0020	0893	31514		2443	14824
041	0030	0878	31878		2473	14824
041	0050	0820 B	32806		2555	14817
041	0075	0785	33046		2578	14811
041	0100	0732	33386		2613	14799
041	0150	0709 B	33596		2632	14801

*TIME-DISTANCE CHECK FAILED

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1120 B	31336		2391	14900	0000	00000	4001
0010	1095 B	31307		2394	14893	0040	00002	3982
0020	0893	31514		2443	14823	0078	00008	3516
0030	0878	31878		2473	14823	0112	00016	3225
0050	0820 B	32806		2555	14817	0169	00039	2456
0075	0785	33046		2578	14810	0228	00076	2233
0101	0732	33386		2613	14798	0280	00123	1911
0126	0710	3355 D		2629	14796	0326	00176	1760
0151	0709 B	33596		2632	14800	0370	00238	1731

C-REF-NO 005	YR 1968	DEPTH	236	WAVES 1	XX	AIR T	VIS
CONS. NO 078	MONTH 5	MXSAMPD	02	WAVES 2	XX	WET B	STN 075
LAT 48-282N	DAY 31	NO.DPTH	10	WND-DIR		WW-CODE	
LON 124-328W	HR 04.8	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
048	0000	1050 B	31245	637 B	2396	14874
048	0005	1057 B	31194	653	2391	14877
048	0010	0989 B	31241	594 B	2406	14853
048	0020	0861	31404	496	2439	14809
048	0030	0873	31609	474 B	2453	14818
048	0050	0843 B	31825	449 B	2474	14813
048	0075	0746	33142	404 B	2592	14796
048	0100	0669	33726	274	2648	14778
048	0150	0650	33825	244 B	2658	14780
048	0200	0644	33826	246	2659	14786

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1050 B	31245	637 B	2396	14874	0000	00000	3954
0010	0989 B	31241	594 B	2406	14853	0039	00002	3862
0020	0861	31404	496	2439	14809	0076	00008	3552
0030	0873	31609	474 B	2453	14818	0112	00017	3418
0050	0843 B	31825	449 B	2474	14813	0178	00044	3218
0075	0746	33142	404 B	2592	14796	0245	00085	2107
0101	0669	33726	274	2648	14778	0292	00125	1574
0126	0647 D	3377 I	238 D	2655	14774	0330	00170	1514
0151	0650	33825	244 B	2658	14780	0368	00223	1483
0176	0643	3385 D	238 B	2661	14782	0405	00285	1457
0201	0644	33826	246	2659	14786	0442	00356	1482

C-REF-NO 005	YR 1968	DEPTH	115	WAVES 1	XX	AIR T	VIS
CONS. NO 079	MONTH 5	MXSAMPD	01	WAVES 2	XX	WET B	STN 076
LAT 48-304N	DAY 31	NO.DPTH	8	WND-DIR		WW-CODE	
LON 124-315W	HR 07.1	W-COLOR		WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP		BARO		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
071	0000	1050 B	31333		2403	14875
071	0005	0999	31307		2410	14857
071	0010	0941 B	31343		2422	14837
071	0020	0901	31494		2440	14825
071	0030	0858	31753		2467	14814
071	0050	0824	32061		2496	14808
071	0075	0747	32828		2567	14793
071	0100	0663	33745		2650	14776

I N T E R P O L A T E D

PRESS	T E M P	S A L	OXYGEN	SGMT	SOUND	DELTA-D	POT.EN	SVA
0000	1050 B	31333		2403	14875	0000	00000	3888
0010	0941 B	31343		2422	14837	0038	00002	3712
0020	0901	31494		2440	14825	0075	00007	3542
0030	0858	31753		2467	14814	0109	00016	3289
0050	0824	32061		2496	14808	0172	00042	3015
0075	0747	32828		2567	14793	0240	00084	2342
0101	0663	33745		2650	14776	0289	00127	1552