

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

**P.B. Crean
A.B. Ages**

**Volume 5
Autumn**



**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.; $1\sigma = A$, $2\sigma = B$, 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.	DEG.°	MIN. $\frac{1}{10}$	DEG.°	MIN. $\frac{1}{10}$	YEAR	MONTH	DAY	HOURS G.M.T.	$\frac{1}{10}$	TO BOTTOM				ENTERED BY		CHECKED BY												
	1 8																												
	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																			
MASTER	10 WATER		11 WAVES I		12 WAVES II		13 WIND		14 BAROMETER		15 AIR TEMP.		16 WET BULB		17 W.W. CODE		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.		<i>FAKES</i>				$\frac{1}{10}$		$\frac{1}{10}$		(SEPT. 62)		TYPE AMT.				H.W.						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		7 DEPTH OF SAMPLE		8 TEMPERATURE		9 SALINITY		10 OXYGEN		13 PO ₄ - P		14 TOTAL - P		15 NO ₂ - N		16 NO ₃ - N		17 SIO ₃ - Si		18 P.H.		CARD TYPE					
	HOURS G.M.T.	$\frac{1}{10}$	e		e		d/e		e		↓		↓		↓		↓		↓		↓		3					
1																							3					
2																							3					
3																							3					
4																							3					
5																							3					
6																							3					
7																							3					
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18																							3					
19																							3					
20																							3					
	26 26 27	28 29 30 31	32	33 34 35 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								

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

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 $\frac{q}{p}$, if $p \geq 2$, 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 $\frac{q}{p} \geq 2$ (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 REFER-
ENCE 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:

Indicate the position of the platform at the time of observation.

(4) LONGITUDE:

(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 (WIND-FCE): Beaufort notation (See Table 6).
- WIND SPEED (WIND-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) PO₄ (9) -P- (10) NO₂ (11) NO₃ (12) SiO₂ (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: $S = 0.03 + 1.805 C1\%$, 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: $(\text{Specific gravity} - 1) \times 10^3$ (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) PO₄ Phosphate-Phosphorus reported to hundredths of microgram-atoms per litre.
- (9) -P- Total Phosphorus reported to hundredths of microgram-atoms per litre.
- (10) NO₂ Nitrite-Nitrogen reported to hundredths of microgram-atoms per litre – No dissolved nitrogen included –
- (11) NO₃ Nitrate-Nitrogen reported to tenths of microgram-atoms per litre.
- (12) SiO₂ 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 (10^8 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:

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

χ is expressed in units of 10^8 ergs/cm² and recorded to two decimal places (e.g., 116.44).

(9) SPECIFIC VOLUME ANOMALY:

The specific volume anomaly as defined by:

$$\delta = \alpha - \alpha_{s.o.p}$$

δ is expressed in ml/gr, and conventionally reported as $10^6 \delta$, 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.

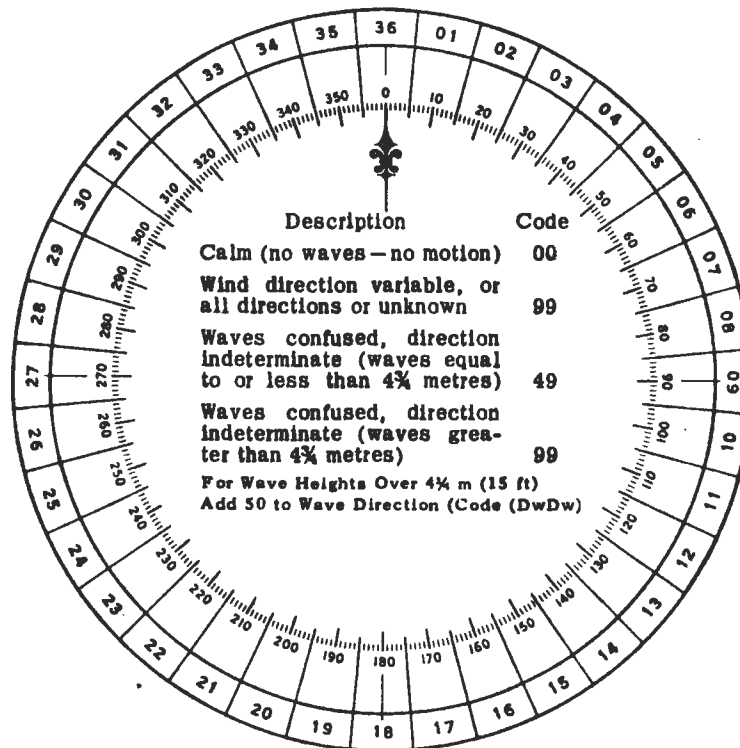
Table 1
CONVERSION
MINUTES TO 1/4, HRS.

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 (P_w)
(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 not determined
7	14 or 15 sec.		

Table 5. HEIGHT OF THE WAVES (H_w)

- 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)	3	6½ m (21 ft)
4	2 m (6½ ft)	4	7 m (22½ ft)
5	2½ m (8 ft)	5	7½ m (24 ft)
6	3 m (9½ ft)	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		

Add
50
to
Dw Dw

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	
Haze, dust, sand or smoke	03	Clouds generally forming or developing	
	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	
<hr/>			
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		} - has decreased during the preceding hour
	31	Slight or moderate dust-storm or sand-storm	
	32		} - no appreciable change during the preceding hour
	33		
	34		} - has begun or has increased during the preceding hour
	35	Severe dust-storm or sand-storm	
	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	
<hr/>			
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 = 50 - 59 Drizzle

- 50 Drizzle, not freezing, intermittent } slight at time of observation
- 51 Drizzle, not freezing, continuous } slight at time of observation
- 52 Drizzle, not freezing, intermittent } moderate at time of observation
- 53 Drizzle, not freezing, continuous } moderate at time of observation
- 54 Drizzle, not freezing, intermittent } heavy (dense) at time of observation
- 55 Drizzle, not freezing, continuous } heavy (dense) at time of observation
- 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 } slight at time of observation
- 62 Rain, not freezing, intermittent } moderate at time of observation
- 63 Rain, not freezing, continuous } moderate at time of observation
- 64 Rain, not freezing, intermittent } heavy at time of observation
- 65 Rain, not freezing, continuous } heavy at time of observation
- 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 } slight at time of observation
- 72 Intermittent fall of snow flakes } moderate at time of observation
- 73 Continuous fall of snow flakes } moderate at time of observation
- 74 Intermittent fall of snow flakes } heavy at time of observation
- 75 Continuous fall of snow flakes } heavy at time of observation
- 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 = 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 } - slight
- 88 or rain and snow mixed } - 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
- 92 Moderate or heavy rain at time of observation
- 93 Slight snow, or rain and snow mixed or hail at time of observation } thunderstorm during the preceding hour but not 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
- 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 } thunderstorm 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	Alto cumulus Ac	8	Cumulus Cu
4	Altostratus As	9	Cumulonimbus Cb
X	Cloud not visible owing to darkness, fog, dust storm, sand storm, 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

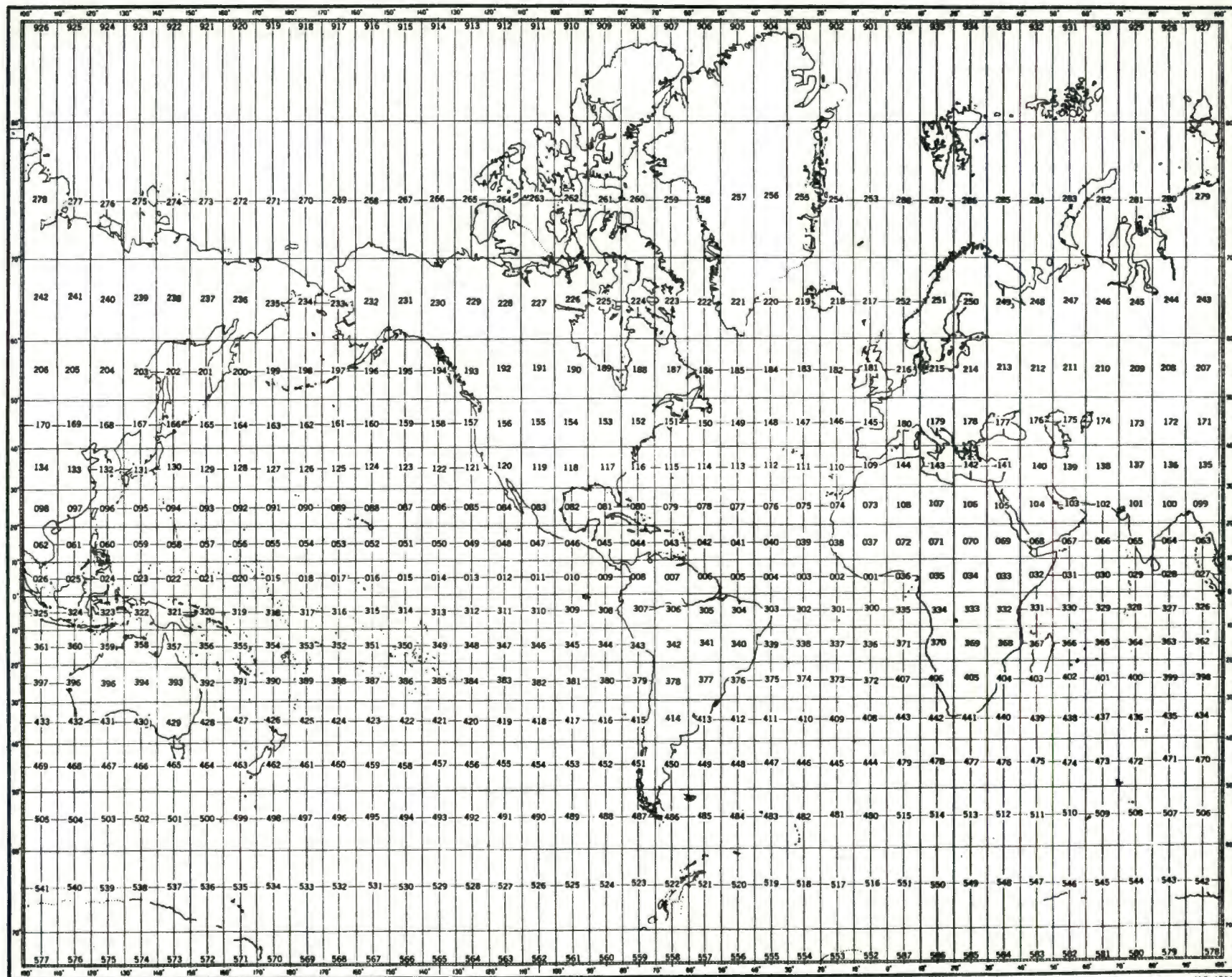
Code	Estimate of hor. Visibility
0	Less than 50 metres (less than 55 yards)
1	50-200 metres (approx. 55-220 yards)
2	200-500 metres (approx. 220-550 yards)
3	500-1,000 metres (approx. 550 yards- $\frac{1}{2}$ n.m.)
4	1-2 km (approx. $\frac{1}{2}$ -1 n.m.)
5	2-4 km (approx. 1-2 n.m.)
6	4-10 km (approx. 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



OCEANOGRAPHIC DATA CRUISE 009/68

30 SEPTEMBER - 4 OCTOBER 1968

C-REF-NO 009	YR 1968	DEPTH 101	WAVES 1	XX	AIR T	VIS
CONS. NO 001	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 076
LAT 48-315N	DAY 01	NO.DPTH 7	WND-DIR		WW-CODE	
LON 124-300W	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	1030 B	31921		2452	14875
056	0005	1014	31874		2451	14870
056	0010	1014	31870		2451	14871
056	0020	0936	31968		2471	14845
056	0030	0927	32035		2478	14844
056	0050	0914	32109		2486	14843
056	0075	0705	33695		2641	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	1030 B	31921		2452	14875	0000	00000	3421
0010	1014	31870		2451	14871	0034	00002	3434
0020	0936	31968		2471	14845	0068	00007	3242
0030	0927	32035		2478	14844	0100	00015	3181
0050	0914	32109		2486	14843	0164	00041	3109
0075	0705	33695		2641	14788	0223	00077	1641

C-REF-NO 009	YR 1968	DEPTH 232	WAVES 1	XX	AIR T	VIS
CONS. NO 002	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 075
LAT 48-282N	DAY 01	NO.DPTH 10	WND-DIR		WW-CODE	
LON 124-326W	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	0990 B	31857	425 B	2454	14860
063	0005	0981	31791	426 B	2450	14857
063	0010	0929	31937	374 B	2470	14840
063	0020	0890	32221	348 B	2498	14831
063	0030	0861	32477	329 B	2523	14825
063	0050	0802	33031	312 B	2575	14813
063	0075	0739	33518	299 B	2622	14799
063	0100	0717	33682	310 B	2638	14796
063	0150	0693	33789	215 B	2650	14796
063	0200	0688 B	33849	238 B	2655	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	0990 B	31857	425 B	2454	14860	0000	00000	3406
0010	0929	31937	374 B	2470	14840	0033	00002	3254
0020	0890	32221	348 B	2498	14831	0065	00006	2986
0030	0861	32477	329 B	2523	14825	0094	00014	2755
0050	0802	33031	312 B	2575	14813	0144	00034	2263
0075	0739	33518	299 B	2622	14799	0196	00066	1818
0101	0717	33682	310 B	2638	14796	0239	00105	1670
0126	0702	3375 D	265 D	2646	14795	0281	00153	1599
0151	0693	33789	215 B	2650	14796	0320	00209	1566
0176	0688	33828	215 B	2653	14799	0360	00274	1534
0201	0688 B	33849	238 B	2655	14803	0398	00348	1522

C-REF-NO 009	YR 1968	DEPTH 188	WAVES 1	XX	AIR T	VIS
CONS. NO 003	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 074
LAT 48-251N	DAY 01	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-356W	HR 07.3	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
073	0000	0980 B	32033		2469	14859
073	0005	0976	32006		2468	14858
073	0010	0946	32122		2482	14849
073	0020	0881	32435		2516	14830
073	0030	0835	32768		2549	14819
073	0050	0766	33424		2611	14804
073	0075	0743	33564		2625	14801
073	0100	0725	33671		2636	14799
073	0150	0718	33768		2645	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	0980 B	32033		2469	14859	0000	00000	3259
0010	0946	32122		2482	14849	0032	00002	3142
0020	0881	32435		2516	14830	0062	00006	2814
0030	0835	32768		2549	14819	0089	00013	2501
0050	0766	33424		2611	14804	0133	00031	1920
0075	0743	33564		2625	14801	0180	00060	1790
0101	0725	33671		2636	14799	0224	00099	1689
0126	0717	33739		2642	14801	0266	00148	1632
0151	0718	33768		2645	14806	0307	00205	1614

C-REF-NO 009	YR 1968	DEPTH 174	WAVES 1	XX	AIR T	VIS
CONS. NO 004	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 073
LAT 48-152N	DAY 01	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-070W	HR 09.8	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
098	0000	0990 B	31996		2465	14862
098	0005	0939	31843		2461	14842
098	0010	0940	31918		2467	14844
098	0020	0902	32254		2499	14836
098	0030	0868	32531		2526	14828
098	0050	0796	33176		2587	14812
098	0075	0746	33504		2620	14801
098	0100	0735	33619		2630	14802
098	0150	0727	33679		2636	14808

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	31996		2465	14862	0000	00000	3302
0010	0940	31918		2467	14844	0033	00002	3284
0020	0902	32254		2499	14836	0065	00006	2979
0030	0868	32531		2526	14828	0093	00014	2724
0050	0796	33176		2587	14812	0142	00033	2147
0075	0746	33504		2620	14801	0192	00065	1838
0101	0735	33619		2630	14802	0237	00105	1741
0126	0727	3368 B		2637	14804	0281	00155	1683
0151	0727	33679		2636	14808	0323	00215	1693

C-REF-NO 009	YR 1968	DEPTH 192	WAVES 1	XX	AIR T	VIS
CONS. NO 005	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 072
LAT 48-186N	DAY 01	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-038W	HR 10.5	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-ANT	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	31576	426 B	2432	14856
105	0005	0966	31530	415 B	2432	14848
105	0010	0964	31640	398 B	2441	14849
105	0020	0920	31891	368 B	2468	14838
105	0030	0905	32075	355 B	2485	14836
105	0050	0856	32574	336 B	2531	14827
105	0075	0773	33256	305 B	2597	14808
105	0100	0718	33648	216 B	2635	14796
105	0150	0693	33810	223 B	2651	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	0990 B	31576	426 B	2432	14856	0000	00000	3614
0010	0964	31640	398 B	2441	14849	0036	00002	3527
0020	0920	31891	368 B	2468	14838	0070	00007	3275
0030	0905	32075	355 B	2485	14836	0102	00015	3119
0050	0856	32574	336 B	2531	14827	0161	00039	2679
0075	0773	33256	305 B	2597	14808	0220	00076	2059
0101	0718	33648	216 B	2635	14796	0267	00118	1697
0126	0691	33838	196 C	2654	14792	0308	00164	1523
0151	0693	33810	223 B	2651	14797	0347	00219	1550

C-REF-NO 009	YR 1968	DEPTH 119	WAVES 1	XX	AIR T	VIS
CONS. NO 006	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 071
LAT 48-222N	DAY 01	NO.DPTH 8	WND-DIR		WW-CODE	
LON 124-006W	HR 11.6	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
116	0000	0940 B	31592		2441	14838
116	0005	0960	31580		2437	14846
116	0010	0967	31588		2437	14850
116	0020	0937	31711		2451	14842
116	0030	0925	31861		2465	14841
116	0050	0886	32215		2498	14834
116	0075	0753	33363		2608	14802
116	0100	0720	33658		2636	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	0940 B	31592		2441	14838	0000	00000	3526
0010	0967	31588		2437	14850	0036	00002	3570
0020	0937	31711		2451	14842	0071	00007	3435
0030	0925	31861		2465	14841	0105	00016	3307
0050	0886	32215		2498	14834	0168	00041	2990
0075	0753	33363		2608	14802	0230	00080	1953
0101	0720	33658		2636	14797	0276	00120	1693

C-REF-NO 009	YR 1968	DEPTH 155	WAVES 1	XX	AIR T	VIS
CONS. NO 007	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 070
LAT 48-192N	DAY 01	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-432W	HR 13.0	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
130	0000	0870 B	31715		2462	14813
130	0005	0921	31621		2447	14832
130	0010	0926	31663		2449	14835
130	0020	0914	31777		2460	14834
130	0030	0906	31922		2472	14834
130	0050	0882	32225		2500	14833
130	0075	0772	33151		2589	14807
130	0100	0728	33593		2629	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	0870 B	31715		2462	14813	0000	00000	3331
0010	0926	31663		2449	14835	0034	00002	3453
0020	0914	31777		2460	14834	0068	00007	3351
0030	0906	31922		2472	14834	0101	00015	3234
0050	0882	32225		2500	14833	0164	00041	2977
0075	0772	33151		2589	14807	0228	00081	2137
0101	0728	33593		2629	14799	0277	00124	1752

C-REF-NO 009	YR 1968	DEPTH 177	WAVES 1	XX	AIR T	VIS
CONS. NO 008	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 069
LAT 48-156N	DAY 01	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-432W	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	1000 B	31203	494 B	2401	14855
138	0005	0995	31198	434 B	2402	14854
138	0010	0967	31454	429 B	2426	14848
138	0020	0897	32046	357 B	2483	14831
138	0030	0862	32466	324 B	2522	14825
138	0050	0852	32664	324 B	2539	14827
138	0075	0788	33206	294 B	2591	14814
138	0100	0747	33493	289 B	2619	14805
138	0150	0709	33792	218 B	2648	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	1000 B	31203	494 B	2401	14855	0000	00000	3906
0010	0967	31454	429 B	2426	14848	0038	00002	3670
0020	0897	32046	357 B	2483	14831	0072	00007	3126
0030	0862	32466	324 B	2522	14825	0102	00014	2765
0050	0852	32664	324 B	2539	14827	0156	00036	2607
0075	0788	33206	294 B	2591	14814	0215	00074	2117
0101	0747	33493	289 B	2619	14805	0265	00118	1851
0126	0720	3369 B	261 B	2639	14802	0309	00169	1666
0151	0709	33792	218 B	2648	14803	0350	00227	1584

C-REF-NO 009	YR 1968	DEPTH 134	WAVES 1	XX	AIR T	VIS
CONS. NO 009	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 068
LAT 48-121N	DAY 01	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-432W	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	C000	0980 B	31192		2404	14848
146	0005	0988	31118		2397	14851
146	0010	0977	31339		2416	14850
146	0020	0924	31786		2459	14838
146	0030	0849	32634		2537	14822
146	0050	0813	32990		2570	14816
146	0075	0761	33466		2615	14806
146	0100	0730	33671		2635	14801
146	0125	0721	33738		2642	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	0980 B	31192		2404	14848	0000	00000	3883
0010	0977	31339		2416	14850	0038	00002	3770
0020	0924	31786		2459	14838	0074	00007	3360
0030	0849	32634		2537	14822	0104	00015	2621
0050	0813	32990		2570	14816	0154	00035	2309
0075	0761	33466		2615	14806	0207	00068	1886
0101	0730	33671		2635	14801	0252	00108	1696
0126	0721	33738		2642	14803	0294	00156	1637

C-REF-NO 009	YR 1968	DEPTH 106	WAVES 1	XX	AIR T	VIS
CONS. NO 010	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 067
LAT 48-228N	DAY 01	NO.DPTH 7	WND-DIR		WW-CODE	
LON 123-181W	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	1040 B	30487		2339	14861
175	0005	0996	30467		2345	14845
175	0010	0998	30506		2348	14847
175	0020	0989	30641		2360	14847
175	0030		30800			
175	0050	0977	30821		2375	14852
175	0075	0973 B	30867		2380	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	1040 B	30487		2339	14861	0000	00000	4500
0010	0998	30506		2348	14847	0045	00002	4420
0020	0989	30641		2360	14847	0089	00009	4308
0030	0983	30800		2373	14849	0131	00020	4184
0050	0977	30821		2375	14850	0215	00054	4161
0075	0973 B	30867		2380	14853	0319	00121	4125

C-REF-NO 009	YR 1968	DEPTH 99	WAVES 1	XX	AIR T	VIS
CONS. NO 011	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 066
LAT 48-193N	DAY 01	NO.DPTH 7	WND-DIR		WW-CODE	
LON 123-141W	HR 18.2	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
182	0000	1040 B	30319		2326	14859
182	0005	1022	29941		2300	14848
182	0010	1006	30749		2365	14853
182	0020	0982	31029		2391	14850
182	0030	0978	31098		2397	14851
182	0050	0919	31621		2447	14839
182	0075	0798	32947		2569	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	1040 B	30319		2326	14859	0000	00000	4625
0010	1006	30749		2365	14853	0045	00002	4253
0020	0982	31029		2391	14850	0086	00008	4010
0030	0978	31098		2397	14851	0126	00019	3955
0050	0919	31621		2447	14839	0201	00049	3480
0075	0798	32947		2569	14814	0274	00094	2324

C-REF-NO 009	YR 1968	DEPTH 132	WAVES 1	XX	AIR T	VIS
CONS. NO 012	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 065
LAT 48-158N	DAY 01	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-100W	HR 18.9	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
189	0000	1080 B	30286	462 B	2317	14873
189	0005	1038	30228	476 B	2319	14858
189	0010	1025	30287	462 B	2326	14855
189	0020	1010	30568	415 B	2350	14854
189	0030	0986	31089	393 B	2395	14854
189	0050	0935	31701	362 B	2451	14846
189	0075	0843 B	32508	315 B	2528	14826
189	0100	0809	32820	292 B	2557	14821
189	0120	0777	33219	264 B	2593	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	1080 B	30286	462 B	2317	14873	0000	00000	4713
0010	1025	30287	462 B	2326	14855	0047	00002	4625
0020	1010	30568	415 B	2350	14854	0092	00009	4395
0030	0986	31089	393 B	2395	14854	0134	00020	3972
0050	0935	31701	362 B	2451	14846	0209	00050	3444
0075	0843 B	32508	315 B	2528	14826	0286	00098	2713
0101	0809	32820	292 B	2557	14821	0351	00156	2438

C-REF-NO 009	YR 1968	DEPTH 91	WAVES 1	XX	AIR T	VIS
CONS. NO 013	MONTH 10	MXSAMPD 00	WAVES 2	XX	WET B	STN 064
LAT 48-122N	DAY 01	NO.DPTH 5	WND-DIR		WW-CODE	
LON 123-059W	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	0950 B	31843		2459	14845
197	0005	0944	31800		2457	14843
197	0010	0946	31837		2460	14845
197	0019	0921	32001		2476	14839
197	0029	0910	32114		2487	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	0950 B	31843		2459	14845	0000	00000	3354
0010	0946	31837		2460	14845	0034	00002	3353
0020	0919	32014		2478	14839	0067	00007	3182

C-REF-NO 009	YR 1968	DEPTH 159	WAVES 1	XX	AIR T	VIS
CONS. NO 014	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 063
LAT 48-145N	DAY 01	NO.DPTH 9	WND-DIR		WW-CODE	
LON 122-588W	HR 20.4	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
204	0000	1040 B	30091	507 B	2309	14856
204	0005	1023	30695	431 B	2358	14858
204	0010	1011	30971	400	2382	14858
204	0020	0913	31795	352 B	2461	14834
204	0030	0869	32351	331 B	2512	14826
204	0050	0969	31266	320 B	2411	14853
204	0075	0855	32480	320 B	2524	14830
204	0100	0839	32619	313 B	2537	14830
204	0150	0776 B	33267	217 B	2597	14822

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	30091	507 B	2309	14856	0000	00000	4793
0010	1011	30971	400	2382	14858	0045	00002	4096
0020	0913	31795	352 B	2461	14834	0082	00008	3337
0030	0869	32351	331 B	2512	14826	0113	00015	2861
0050	0969	31266	320 B	2411	14853	0180	00044	3818
0075	0855	32480	320 B	2524	14830	0263	00095	2753
0101	0839	32619	313 B	2537	14830	0331	00156	2630
0126	0806 C	3294 I	277 B	2567	14825	0393	00227	2345
0151	0776 B	33267	217 B	2597	14822	0449	00305	2067

C-REF-NO 009	YR 1968	DEPTH 155	WAVES 1	XX	AIR T	VIS
CONS. NO 015	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 062
LAT 48-228N	DAY 01	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-027W	HR 21.6	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
216	0000	1050 B	30482	446 B	2337	14864
216	0005	0979	30682	424 B	2364	14842
216	0010	0980	30772	404 B	2371	14844
216	0020	0961	31002	386 B	2392	14842
216	0030	0960	31145	383 B	2403	14845
216	0050	0909	31799	347	2462	14837
216	0075	0869	32236	323 B	2503	14832
216	0100	0853	32408	308 B	2518	14832
216	0150	0821	32765	295 B	2551	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	1050 B	30482	446 B	2337	14864	0000	00000	4519
0010	0980	30772	404 B	2371	14844	0044	00002	4196
0020	0961	31002	386 B	2392	14842	0085	00008	3997
0030	0960	31145	383 B	2403	14845	0125	00019	3892
0050	0909	31799	347	2462	14837	0197	00048	3333
0075	0869	32236	323 B	2503	14832	0276	00098	2954
0101	0853	32408	308 B	2518	14832	0349	00162	2806
0126	0835	3260 D	298 B	2536	14832	0417	00241	2643
0151	0821	32765	295 B	2551	14833	0482	00332	2504

C-REF-NO 009	YR 1968	DEPTH 274	WAVES 1	XX	AIR T	VIS
CONS. NO 016	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 061
LAT 48-292N	DAY 01	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-092W	HR 22.5	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
225	0000	1050 B	29973		2298	14858
225	0005	1020	30085		2311	14849
225	0009	1023	30163		2317	14852
225	0019	1010	30271		2327	14850
225	0028	1007	30363		2335	14852
225	0047	0969	30911		2384	14848
225	0071	0943 B	31217		2412	14846
225	0094	0917	31500		2438	14844
225	0141	0870	32176		2498	14842
225	0188	0862	32238		2504	14848
225	0235	0804	32885		2563	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	1050 B	29973		2298	14858	0000	00000	4896
0010	1022	30177		2318	14852	0048	00002	4703
0020	1010	30279		2328	14850	0095	00010	4609
0030	1004	3041 D		2340	14852	0141	00021	4499
0050	0965	3096 C		2388	14848	0226	00056	4039
0075	0938 B	31265		2416	14846	0325	00118	3777
0100	0910	3158 I		2446	14843	0416	00200	3500
0126	0883	3194 I		2478	14842	0500	00296	3197
0151	0869	3218 I		2499	14843	0578	00406	3001
0176	0865 B	3222 I		2502	14846	0653	00531	2975
0201	0851	3236 D		2516	14847	0726	00671	2849
0226	0819	3271 D		2548	14844	0794	00819	2549

C-REF-NO 009	YR 1968	DEPTH 305	WAVES 1	XX	AIR T	VIS
CONS. NO 017	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 060
LAT 48-339N	DAY 01	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-129W	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	1130 B	30304		2310	14891
233	0005	1010	30198		2322	14847
233	0010	1016	30244		2324	14851
233	0020	1000	30342		2335	14848
233	0030	1004	30335		2333	14851
233	0050	0993	30474		2346	14852
233	0075	0978	30642		2361	14852
233	0100	0965	30924		2385	14855
233	0150	0917	31624		2447	14854
233	0200	0868	32212		2501	14852
233	0250	0861	32322		2511	14859
233	0290	0851	32446		2522	14863

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	1130 B	30304		2310	14891	0000	00000	4781
0010	1016	30244		2324	14851	0047	00002	4643
0020	1000	30342		2335	14848	0093	00009	4547
0030	1004	30335		2333	14851	0139	00021	4560
0050	0993	30474		2346	14852	0230	00058	4443
0075	0978	30642		2361	14852	0339	00128	4299
0100	0965	30924		2385	14855	0444	00222	4074
0126	0943	3127 D		2416	14855	0543	00335	3789
0151	0917	31624		2447	14854	0635	00463	3491
0176	0890	3191 I		2475	14852	0719	00604	3236
0201	0868	32212		2501	14852	0798	00754	2990
0226	0862	3226 I		2506	14854	0872	00916	2945
0251	0861	32322		2511	14859	0946	01095	2907

C-REF-NO 009	YR 1968	DEPTH 219	WAVES 1	XX	AIR T	VIS
CONS. NO 018	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 059
LAT 48-377N	DAY 02	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-146W	HR 00.1	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
001	0000	1190 B	28978	520 B	2197	14896
001	0005	1060	29215	488 B	2237	14853
001	0010	1063	29272	473 B	2241	14856
001	0020	1033	29639	448 B	2275	14851
001	0030	1022	29829	435 B	2291	14851
001	0050	1004	30172	412 B	2321	14852
001	0075	0980 B	30574	400 B	2356	14852
001	0100	0973	30716	393 B	2368	14855
001	0150	0920 B	31561	355 B	2442	14855
001	0200	0867	32273	317 B	2506	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	1190 B	28978	520 B	2197	14896	0000	00000	5864
0010	1063	29272	473 B	2241	14856	0057	00003	5438
0020	1033	29639	448 B	2275	14851	0110	00011	5119
0030	1022	29829	435 B	2291	14851	0160	00024	4964
0050	1004	30172	412 B	2321	14852	0257	00063	4684
0075	0980 B	30574	400 B	2356	14852	0370	00135	4353
0100	0973	30716	393 B	2368	14855	0478	00231	4241
0126	0950 B	3113 I	376 B	2405	14856	0581	00349	3896
0151	0920 B	31561	355 B	2442	14855	0674	00480	3542
0176	0894	3192 C	336 B	2474	14854	0759	00621	3239
0201	0867	32273	317 B	2506	14852	0837	00770	2943

C-REF-NO 009	YR 1968	DEPTH 329	WAVES 1	XX	AIR T	VIS
CONS. NO 019	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 058
LAT 48-429N	DAY 02	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-140W	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	1250 B	28447		2145	14910
010	0005	1092 B	28565		2182	14856
010	0010	1085	28566		2183	14855
010	0020	1069				
010	0030	1026	29738		2283	14853
010	0050	0987	30423		2343	14850
010	0075	0944 B	31071		2400	14847
010	0100	0917				
010	0150	0898 B	31850		2468	14854
010	0200	0869				
010	0250	0864				
010	0300	0864				

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	28447		2145	14910	0000	00000	6360
0010	1085	28566		2183	14855	0062	00003	5996
0020	1069	2915 I		2231	14858	0120	00012	5537
0030	1026	29738		2283	14851	0173	00025	5037
0050	0987	30423		2343	14849	0268	00064	4471
0075	0944 B	31071		2400	14845	0374	00130	3930
0100	0917	31528		2440	14845	0468	00214	3553
0126	0905 B	31788		2462	14848	0554	00313	3347
0151	0898 B	31850		2468	14850	0638	00431	3295

C-REF-NO 009	YR 1968	DEPTH 165	WAVES 1	XX	AIR T	VIS
CONS. NO 020	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 057
LAT 48-440N	DAY 02	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-081W	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	1160 B	27038		2052	14861
018	0005	1123	27659		2106	14856
018	0010	1105	28328		2161	14859
018	0020	1069	28721		2197	14852
018	0030	1066	28834		2207	14854
018	0050	1050	29379		2252	14859
018	0075	0925 C	31414		2430	14842
018	0100	0887	31940		2477	14839
018	0150	0875	32173		2497	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	1160 B	27038		2052	14861	0000	00000	7250
0010	1105	28328		2161	14859	0067	00003	6206
0020	1069	28721		2197	14852	0128	00012	5858
0030	1066	28834		2207	14854	0186	00027	5770
0050	1050	29379		2252	14859	0298	00072	5344
0075	0925 C	31414		2430	14842	0410	00142	3647
0100	0887	31940		2477	14839	0497	00218	3203
0126	0866 B	3205 I		2489	14837	0576	00309	3091
0151	0875	32173		2497	14846	0653	00417	3022

C-REF-NO 009	YR 1968	DEPTH 216	WAVES 1	XX	AIR T	VIS
CONS. NO 021	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 056
LAT 48-463N	DAY 02	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-014W	HR 02.6	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
026	0000	1130 B	27476	578 B	2091	14856
026	0005	1082	28356	516	2167	14850
026	0010	1081	28500	492 B	2178	14852
026	0020	1009	29767	417 B	2288	14844
026	0030	0995	30089	404 B	2316	14844
026	0050	0972	30530	384 B	2354	14845
026	0075	0960	30739	383 B	2372	14847
026	0100	0946	30960	371 B	2391	14849
026	0150	0893	31861	335 B	2470	14848
026	0200	0877	32103	326 B	2491	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	1130 B	27476	578 B	2091	14856	0000	00000	6877
0010	1081	28500	492 B	2178	14852	0065	00003	6039
0020	1009	29767	417 B	2288	14844	0120	00011	4987
0030	0995	30089	404 B	2316	14844	0169	00024	4728
0050	0972	30530	384 B	2354	14845	0260	00061	4369
0075	0960	30739	383 B	2372	14847	0368	00129	4201
0100	0946	30960	371 B	2391	14849	0471	00221	4018
0126	0919 B	3141 I	352 B	2430	14848	0567	00332	3648
0151	0893	31861	335 B	2470	14848	0654	00454	3279
0176	0881	3204 D	328 B	2486	14850	0735	00587	3126
0201	0877	32103	326 B	2491	14854	0813	00737	3084

C-REF-NO 009	YR 1968	DEPTH 119	WAVES 1	XX	AIR T	VIS
CONS. NO 022	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 055
LAT 48-455N	DAY 02	NO.DPTH 8	WND-DIR		WW-CODE	
LON 122-586W	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	1230 B	25837		1947	14871
033	0005	1211	26193		1978	14869
033	0010	1189	26815		2030	14870
033	0020	1175	26990		2046	14869
033	0030	1167	27058		2052	14869
033	0050	1090	28038		2141	14856
033	0075	0985 B	30320		2335	14851
033	0100	0945	30874		2385	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	1230 B	25837		1947	14871	0000	00000	8258
0010	1189	26815		2030	14870	0079	00004	7464
0020	1175	26990		2046	14869	0153	00015	7313
0030	1167	27058		2052	14869	0226	00034	7251
0050	1090	28038		2141	14856	0362	00089	6402
0075	0985 B	30320		2335	14851	0500	00173	4549
0100	0945	30874		2385	14847	0608	00269	4081

C-REF-NO 009	YR 1968	DEPTH 80	WAVES 1	XX	AIR T	VIS
CONS. NO 023	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 054
LAT 48-266N	DAY 02	NO.DPTH. 7	WND-DIR		WW-CODE	
LON 122-442W	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	1060 B	29567	488 B	2265	14857
053	0005	1042	29657	460 B	2274	14852
053	0010	1040	29755	441 B	2282	14853
053	0020	1025	29917	431 B	2297	14851
053	0030	1012	30206	423 B	2322	14852
053	0050	0998	30437	412 B	2342	14853
053	0075	0945 B	31189	368 B	2409	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	1060 B	29567	488 B	2265	14857	0000	00000	5213
0010	1040	29755	441 B	2282	14853	0051	00003	5044
0020	1025	29917	431 B	2297	14851	0101	00010	4901
0030	1012	30206	423 B	2322	14852	0149	00022	4668
0050	0998	30437	412 B	2342	14853	0241	00060	4477
0075	0945 B	31189	368 B	2409	14847	0346	00126	3843

C-REF-NO 009	YR 1968	DEPTH 64	WAVES 1	XX	AIR T	VIS
CONS. NO 024	MONTH 10	MXSAMPD 00	WAVES 2	XX	WET B	STN 053
LAT 48-332N	DAY 02	NO.DPTH 6	WND-DIR		WW-CODE	
LON 122-450W	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	1100 B	28341		2163	14856
061	0005	1082	28536		2181	14852
061	0010	1039	29510		2264	14850
061	0020	1020	29890		2296	14849
061	0030	1012	30110		2315	14851
061	0050	1002	30281		2329	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	1100 B	28341		2163	14856	0000	00000	6186
0010	1039	29510		2264	14850	0057	00003	5223
0020	1020	29890		2296	14849	0108	00010	4912
0030	1012	30110		2315	14851	0156	00023	4740
0050	1002	30281		2329	14852	0250	00061	4599

C-REF-NO 009	YR 1968	DEPTH 91	WAVES 1	XX	AIR T	VIS
CONS. NO 025	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 052
LAT 48-389N	DAY 02	NO.DPTH 7	WND-DIR		WW-CODE	
LON 122-433W	HR 06.7	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
067	0000	1140 B	26749	625 B	2033	14850
067	0005	1090	28271	525 B	2159	14852
067	0010	1073	28787	486 B	2202	14853
067	0020	1060	29041	476 B	2224	14853
067	0030	1049	29299	456 B	2246	14854
067	0050	1019	29800	421 B	2289	14853
067	0075	1007 B	29982	404 B	2305	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	1140 B	26749	625 B	2033	14850	0000	00000	7432
0010	1073	28787	486 B	2202	14853	0066	00003	5814
0020	1060	29041	476 B	2224	14853	0124	00012	5606
0030	1049	29299	456 B	2246	14854	0179	00026	5399
0050	1019	29800	421 B	2289	14853	0283	00068	4983
0075	1007 B	29982	404 B	2305	14855	0406	00146	4833

C-REF-NO 009	YR 1968	DEPTH 166	WAVES 1	XX	AIR T	VIS
CONS. NO 026	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 051
LAT 48-467N	DAY 02	NO.DPTH 9	WND-DIR		WW-CODE	
LON 122-519W	HR 07.8	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
078	0000	1100 B	23188	707 B	1764	14792
078	0005	1206	25160	671 B	1899	14855
078	0010	1192	26137	630 B	1977	14863
078	0020	1180	26719	607	2024	14867
078	0030	1112	27968	530 B	2132	14860
078	0050	1072	28681	484 B	2194	14858
078	0075	0978	30368	390 B	2340	14849
078	0100	0959	30690	374 B	2368	14850
078	0150	0948	30978	372 B	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	1100 B	23188	707 B	1764	14792	0000	00000	10022
0010	1192	26137	630 B	1977	14863	0090	00004	7973
0020	1180	26719	607	2024	14867	0167	00016	7522
0030	1112	27968	530 B	2132	14860	0238	00033	6485
0050	1072	28681	484 B	2194	14858	0362	00083	5896
0075	0978	30368	390 B	2340	14849	0492	00164	4502
0100	0959	30690	374 B	2368	14850	0602	00262	4238
0125	0945 B	3083 I	364 B	2382	14851	0707	00383	4114
0151	0948	30978	372 B	2392	14858	0809	00526	4016

C-REF-NO 009	YR 1968	DEPTH 26	WAVES 1	XX	AIR T	VIS
CONS. NO 027	MONTH 10	MXSAMPD 00	WAVES 2	XX	WET B	STN 050
LAT 48-577N	DAY 02	NO.DPTH 4	WND-DIR		HW-CODE	
LON 122-561W	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	1120 B	28123		2143	14860
089	0005	1111	28150		2146	14858
089	0010	1119	28246		2152	14863
089	0020	1082	28807		2202	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	1120 B	28123		2143	14860	0000	00000	6381
0010	1119	28246		2152	14863	0063	00003	6289
0020	1082	28807		2202	14858	0124	00012	5814

C-REF-NO 009	YR 1968	DEPTH 143	WAVES 1	XX	AIR T	VIS
CONS. NO 028	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 049
LAT 48-547N	DAY 02	NO.DPTH 8	WND-DIR		WW-CODE	
LON 122-597W	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	1100 B	23953	631	1823	14801
095	0005	1091	27820	499 B	2124	14847
095	0010	1088	28229	489 B	2156	14852
095	0020	1058	29145	452 B	2232	14854
095	0030	1047	29319	445 B	2247	14854
095	0050	1028	29575	413 B	2270	14853
095	0075	1008 B	29940	390 B	2302	14854
095	0100	0984	30313	374 B	2335	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	1100 B	23953	631	1823	14801	0000	00000	9450
0010	1088	28229	489 B	2156	14852	0079	00003	6251
0020	1058	29145	452 B	2232	14854	0138	00012	5526
0030	1047	29319	445 B	2247	14854	0192	00026	5380
0050	1028	29575	413 B	2270	14853	0298	00069	5164
0075	1008 B	29940	390 B	2302	14854	0424	00149	4866
0100	0984	30313	374 B	2335	14854	0542	00254	4557

C-REF-NO 009	YR 1968	DEPTH 232	WAVES 1	XX	AIR T	VIS
CONS. NO 029	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 048
LAT 48-518N	DAY 02	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-033W	HR 10.1	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
101	0000	1200 B	23943		1806	14837
101	0005	1212	26417		1995	14873
101	0010	1211	26609		2010	14875
101	0020	1102	28221		2153	14858
101	0030	1072	28737		2198	14855
101	0050	1030	29517		2266	14853
101	0075	1009 B	29897		2298	14854
101	0100	0975	30412		2344	14852
101	0150	0958	30765		2374	14859
101	0200	0928	31285		2419	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	1200 B	23943		1806	14837	0000	00000	9615
0010	1211	26609		2010	14875	0086	00004	7654
0020	1102	28221		2153	14858	0156	00014	6280
0030	1072	28737		2198	14855	0217	00030	5852
0050	1030	29517		2266	14853	0328	00074	5210
0075	1009 B	29897		2298	14854	0455	00155	4899
0100	0975	30412		2344	14852	0572	00259	4469
0125	0963 B	3058 I		2360	14854	0683	00386	4324
0151	0958	30765		2374	14859	0790	00536	4190
0176	0944	3101 C		2396	14861	0892	00707	3984
0201	0928	31285		2419	14862	0990	00893	3766

C-REF-NO 009	YR 1968	DEPTH 183	WAVES 1	XX	AIR T	VIS
CONS. NO 030	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 047
LAT 48-493N	DAY 02	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-064W	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	1240 B	25382		1910	14869
106	0005	1249	25304		1903	14872
106	0010	1224	26302		1984	14876
106	0020	1196	27099		2050	14878
106	0030	1093	28341		2164	14858
106	0050	1037	29292		2247	14853
106	0075	0994 B	30078		2315	14851
106	0100	0973	30446		2347	14852
106	0150	0946	30963		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	1240 B	25382		1910	14869	0000	00000	8612
0010	1224	26302		1984	14876	0083	00004	7903
0020	1196	27099		2050	14878	0158	00015	7266
0030	1093	28341		2164	14858	0226	00032	6179
0050	1037	29292		2247	14853	0342	00079	5388
0075	0994 B	30078		2315	14851	0469	00159	4742
0100	0973	30446		2347	14852	0584	00262	4441
0125	0956	3070 I		2370	14853	0693	00386	4227
0151	0946	30963		2391	14857	0797	00532	4025

C-REF-NO 009	YR 1968	DEPTH 174	WAVES 1	XX	AIR T	VIS
CONS. NO 031	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 046
LAT 48-513N	DAY 02	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-107W	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	1190 B	25824	660 B	1953	14857
112	0005	1263	26035	651 B	1957	14886
112	0010	1253	26228	629 B	1973	14885
112	0020	1216	26745	608 B	2020	14880
112	0030	1093	28298	473 B	2161	14857
112	0050	1042	29249	427 B	2243	14854
112	0075	0986 B	30235	382 B	2328	14850
112	0100	0975	30400	378 B	2343	14852
112	0150	0951 B	30901	358 B	2386	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	1190 B	25824	660 B	1953	14857	0000	00000	8201
0010	1253	26228	629 B	1973	14885	0081	00004	8008
0020	1216	26745	608 B	2020	14880	0159	00016	7562
0030	1093	28298	473 B	2161	14857	0228	00033	6211
0050	1042	29249	427 B	2243	14854	0345	00080	5428
0075	0986 B	30235	382 B	2328	14850	0471	00159	4614
0100	0975	30400	378 B	2343	14852	0585	00261	4478
0125	0960 B	3065 I	367 B	2365	14854	0695	00387	4275
0151	0951 B	30901	358 B	2386	14858	0800	00534	4078

C-REF-NO 009	YR 1968	DEPTH 124	WAVES 1	XX	AIR T	VIS
CONS. NO 032	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 045
LAT 48-539N	DAY 02	NO.DPTH 8	WND-DIR		WW-CODE	
LDN 123-084W	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	1210 B	22612	627 B	1702	14824
119	0005	1214	25585	728	1930	14863
119	0010	1148	27286	570 B	2073	14861
119	0020	1055	28341	432 B	2170	14843
119	0030	1048	29068	432 B	2228	14851
119	0050	1027	29558	424 B	2269	14853
119	0075	0992	30118	390 B	2318	14851
119	0100	0979	30314	359 B	2336	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	1210 B	22612	627 B	1702	14824	0000	00000	10622
0010	1148	27286	570 B	2073	14861	0088	00004	7047
0020	1055	28341	432 B	2170	14843	0154	00013	6118
0030	1048	29068	432 B	2228	14851	0213	00028	5568
0050	1027	29558	424 B	2269	14853	0321	00072	5175
0075	0992	30118	390 B	2318	14851	0445	00150	4709
0100	0979	30314	359 B	2336	14853	0561	00254	4548

C-REF-NO 009	YR 1968	DEPTH 119	WAVES 1	XX	AIR T	VIS
CONS. NO 033	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 044
LAT 48-569N	DAY 02	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-058W	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	1080 B	25915	569 B	1978	14818
125	0005	1101	27885	492 B	2127	14851
125	0010	1071	28551	441 B	2184	14849
125	0020	1044	29103	431 B	2231	14848
125	0030	1038	29451	419 B	2259	14852
125	0050	1021	29748	406 B	2285	14853
125	0075	1014 B	29813	400 B	2291	14855
125	0100	0999	30078	388 B	2314	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	1080 B	25915	569 B	1978	14818	0000	00000	7959
0010	1071	28551	441 B	2184	14849	0070	00003	5986
0020	1044	29103	431 B	2231	14848	0128	00012	5535
0030	1038	29451	419 B	2259	14852	0182	00026	5269
0050	1021	29748	406 B	2285	14853	0285	00068	5025
0075	1014 B	29813	400 B	2291	14855	0410	00148	4970
0100	0999	30078	388 B	2314	14857	0532	00256	4755

C-REF-NO 009	YR 1968	DEPTH 243	WAVES 1	XX	AIR T	VIS
CONS. NO 034	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 043
LAT 49-033N	DAY 02	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-223W	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	1130 B	07296		0531	14611
138	0005	1183	26321		1993	14861
138	0010	1167	26987		2047	14864
138	0020	1075	28557		2184	14853
138	0030	1034	29342		2251	14849
138	0050	1011	29885		2297	14851
138	0075	0997 B	30123		2318	14853
138	0100	0979	30307		2335	14852
138	0150	0920	30725		2377	14844
138	0200	0901	30883		2392	14847
138	0220	0901	30941		2397	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	1130 B	07296		0531	14611	0000	00000	22076
0010	1167	26987		2047	14864	0146	00004	7300
0020	1075	28557		2184	14853	0213	00013	5988
0030	1034	29342		2251	14849	0269	00028	5343
0050	1011	29885		2297	14851	0372	00069	4908
0075	0997 B	30123		2318	14853	0493	00146	4714
0100	0979	30307		2335	14852	0609	00250	4553
0125	0949 B	3051 I		2356	14848	0721	00378	4356
0150	0920	30725		2377	14844	0828	00528	4162
0176	0906	3082 C		2387	14844	0932	00700	4073
0201	0901	30883		2392	14847	1033	00895	4024

C-REF-NO 009	YR 1968	DEPTH 315	WAVES 1	XX	AIR T	VIS
CONS. NO 035	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 042
LAT 49-018N	DAY 02	NO.DPTH 12	WND-DIR		HW-CODE	
LOX 123-262W	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	1330 B	25389	671 B	1895	14900
145	0005	1265	25471	675 B	1913	14880
145	0010	1273	26109	661 B	1960	14891
145	0020	1180	27315	593 B	2070	14875
145	0030	1061	28756	442 B	2201	14852
145	0050	0990	29233	380 B	2250	14835
145	0075	0984	30092	372 B	2318	14847
145	0100	0961	30429	363 B	2348	14847
145	0150	0917	30749	338 B	2379	14843
145	0200	0907	30955	317 B	2397	14850
145	0250	0901	31029	317 B	2404	14857
145	0300	0903	31101	312 B	2409	14867

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	1330 B	25389	671 B	1895	14900	0000	00000	8763
0010	1273	26109	661 B	1960	14891	0084	00004	8130
0020	1180	27315	593 B	2070	14875	0161	00016	7080
0030	1061	28756	442 B	2201	14852	0225	00032	5820
0050	0990	29233	380 B	2250	14835	0337	00077	5360
0075	0984	30092	372 B	2318	14847	0464	00157	4717
0100	0961	30429	363 B	2348	14847	0579	00259	4435
0125	0937	3058 I	351 B	2364	14844	0688	00385	4284
0151	0917	30749	338 B	2379	14843	0794	00533	4140
0176	0910	30867	326 B	2390	14846	0897	00704	4045
0201	0907	30955	317 B	2397	14850	0998	00897	3979
0226	0903	3100 B	316 B	2401	14853	1097	01114	3945
0251	0901	31029	317 B	2404	14857	1196	01354	3923
0301	0903	31101	312 B	2409	14867	1392	01906	3880

C-REF-NO 009	YR 1968	DEPTH 201	WAVES 1	XX	AIR T	VIS
CONS. NO 036	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 041
LAT 49-003N	DAY 02	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-299W	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	1260 B	25536		1919	14878
154	0005	1278	25512		1914	14885
154	0010	1259	25421		1910	14878
154	0020	1131	27873		2121	14864
154	0030	1099	28414		2169	14861
154	0050	1008	29253		2249	14842
154	0075	0977	30056		2316	14844
154	0100	0944	30443		2351	14841
154	0150	0900	30803		2386	14837
154	0175	0898	30868		2391	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	1260 B	25536		1919	14878	0000	00000	8532
0010	1259	25421		1910	14878	0086	00004	8616
0020	1131	27873		2121	14864	0162	00016	6586
0030	1099	28414		2169	14861	0226	00032	6135
0050	1008	29253		2249	14842	0341	00078	5373
0075	0977	30056		2316	14844	0468	00158	4732
0100	0944	30443		2351	14841	0582	00260	4400
0125	0917	3067 D		2374	14838	0690	00384	4189
0151	0900	30803		2386	14837	0794	00529	4074
0176	0898	30868		2391	14842	0896	00699	4027

C-REF-NO 009	YR 1968	DEPTH 146	WAVES 1	XX	AIR T	VIS
CONS. NO 037	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 040
LAT 49-086N	DAY 02	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-369W	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	1250 B	25320		1904	14872
183	0005	1263	25529		1918	14880
183	0010	1241	26724		2014	14887
183	0020	1230	25979		1958	14876
183	0030	1076	28459		2176	14853
183	0050	0962	29382		2266	14826
183	0075	0930 B	29896		2311	14825
183	0100	0919	30342		2347	14830
183	0135	0919	30584		2366	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	1250 B	25320		1904	14872	0000	00000	8675
0010	1241	26724		2014	14887	0081	00004	7620
0020	1230	25979		1958	14876	0160	00016	8154
0030	1076	28459		2176	14853	0232	00034	6065
0050	0962	29382		2266	14826	0345	00079	5206
0075	0930 B	29896		2311	14825	0470	00158	4781
0100	0919	30342		2347	14830	0586	00261	4437
0125	0917	30556		2364	14836	0695	00387	4279

C-REF-NO 009	YR 1968	DEPTH 375	WAVES 1	XX	AIR T	VIS
CONS. NO 038	MONTH 10	MXSAMPD 04	WAVES 2	XX	WET B	STN 039
LAT 49-098N	DAY 02	NO.DPTH 13	WND-DIR		WW-CODE	
LON 123-330W	HR 18.9	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
189	0000	1260 B	25689	671 B	1930	14880
189	0005	1266	26333	660 B	1979	14890
189	0010	1258	26640	638 B	2004	14892
189	0020	1205	27285	577 B	2063	14883
189	0030	1028	28936	399	2221	14842
189	0050	0962	29382	369 B	2266	14826
189	0075	0931 B	29875	346 B	2309	14825
189	0100	0930	30319	339 B	2344	14834
189	0150	0910	30731	327 B	2379	14840
189	0200	0901	30892	326 B	2393	14847
189	0250	0884	30967	327 B	2401	14850
189	0300	0903	31104	321 B	2409	14867
189	0360	0900	31205	302 B	2417	14877

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	1260 B	25689	671 B	1930	14880	0000	00000	8419
0010	1258	26640	638 B	2004	14892	0081	00004	7711
0020	1205	27285	577 B	2063	14883	0155	00015	7145
0030	1028	28936	399	2221	14842	0219	00031	5635
0050	0962	29382	369 B	2266	14826	0328	00075	5207
0075	0931 B	29875	346 B	2309	14825	0453	00155	4798
0100	0930	30319	339 B	2344	14834	0570	00258	4469
0125	0921	3052 I	332 B	2361	14838	0680	00385	4307
0151	0910	30731	327 B	2379	14840	0786	00534	4142
0176	0905	3083 B	326 B	2388	14844	0889	00705	4064
0201	0901	30892	326 B	2393	14847	0991	00900	4017
0226	0891	3093 B	327 B	2397	14848	1091	01118	3977
0251	0884	30967	327 B	2401	14850	1191	01360	3943
0301	0903	31104	321 B	2409	14867	1387	01913	3877

C-REF-NO 009	YR 1968	DEPTH 302	WAVES 1	XX	AIR T	VIS
CONS. NO 039	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 038
LAT 49-119N	DAY 02	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-262W	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	1480 B	26548		1955	14965
198	0005	1248	26616		2004	14888
198	0010	1195	27100		2051	14876
198	0020	1076	28643		2190	14854
198	0030	1029	28982		2224	14843
198	0050	0959	29391		2267	14825
198	0075	0936	29806		2303	14826
198	0100	0933	30202		2334	14834
198	0175	0908	30717		2378	14843
198	0200		30893			
198	0250	0908	31002		2400	14863

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	26548		1955	14965	0000	00000	8186
0010	1195	27100		2051	14876	0077	00004	7264
0020	1076	28643		2190	14854	0143	00013	5926
0030	1029	28982		2224	14843	0201	00028	5602
0050	0959	29391		2267	14825	0309	00072	5195
0075	0936	29806		2303	14826	0436	00152	4857
0100	0933	30202		2334	14834	0554	00257	4561
0125	0925	3037 I		2349	14837	0667	00387	4425
0151	0916	3054 I		2363	14840	0776	00541	4288
0176	0908	30717		2378	14843	0882	00717	4153
0201	0906	30893		2392	14849	0985	00914	4023
0226	0906	3097 B		2399	14854	1085	01132	3964
0251	0908	31002		2400	14859	1185	01374	3953

C-REF-NO 009	YR 1968	DEPTH 223	WAVES 1	XX	AIR T	VIS
CONS. NO 040	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 037
LAT 49-137N	DAY 02	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-207W	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	1490 B	25024		1836	14950
205	0005	1207	26352		1991	14870
205	0010	1126	28327		2157	14866
205	0020	1039	28919		2218	14844
205	0030	0966	29331		2261	14824
205	0050	0978	29665		2285	14836
205	0075	0992 B	30114		2318	14851
205	0100	0972	30335		2338	14850
205	0150	0935	30704		2373	14849
205	0200	0911	30945		2395	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	1490 B	25024		1836	14950	0000	00000	9330
0010	1126	28327		2157	14866	0078	00003	6241
0020	1039	28919		2218	14844	0138	00012	5663
0030	0966	29331		2261	14824	0192	00026	5247
0050	0978	29665		2285	14836	0295	00068	5020
0075	0992 B	30114		2318	14851	0417	00145	4713
0100	0972	30335		2338	14850	0533	00249	4522
0125	0952	30534		2357	14850	0645	00377	4349
0151	0935	30704		2373	14849	0752	00528	4200
0176	0921	30840		2386	14850	0856	00700	4082
0201	0911	30945		2395	14852	0958	00895	3992

C-REF-NO 009	YR 1968	DEPTH 124	WAVES 1	XX	AIR T	VIS
CONS. NO 041	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 036
LAT 49-190N	DAY 02	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-199W	HR 21.2	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
212	0000	1240 B	23244	822 B	1746	14843
212	0005	1148	25648	647 B	1947	14840
212	0010	1099	27637	504 B	2109	14848
212	0020	1006	28026	397 B	2154	14821
212	0030	0962	29369	369 B	2265	14823
212	0050	0930	29668	359 B	2293	14818
212	0075	0991 B	30027	374	2311	14849
212	0100	0972	30317	354 B	2337	14850

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	1240 B	23244	822 B	1746	14843	0000	00000	10200
0010	1099	27637	504 B	2109	14848	0085	00003	6708
0020	1006	28026	397 B	2154	14821	0150	00013	6277
0030	0962	29369	369 B	2265	14823	0207	00028	5214
0050	0930	29668	359 B	2293	14818	0309	00069	4946
0075	0991 B	30027	374	2311	14849	0431	00147	4776
0100	0972	30317	354 B	2337	14850	0548	00251	4535

C-REF-NO 009	YR 1968	DEPTH 245	WAVES 1	XX	AIR T	VIS
CONS. NO 042	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 035
LAT 49-238N	DAY 02	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-175W	HR 22.1	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
221	0000	1350 B	20111	842 B	1486	14844
221	0005	1192	23904	780 B	1805	14835
221	0010	1138	27070	517 B	2058	14855
221	0020	0998	29083	387 B	2237	14831
221	0030	0973	29291	372 B	2257	14826
221	0050	0962	29578	359 B	2281	14829
221	0075	0958 B	30021	354 B	2316	14837
221	0100	0965	30231	348 B	2331	14846
221	0150	0888 B	30546	338 B	2368	14830
221	0200	0914	30879	322 B	2390	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	1350 B	20111	842 B	1486	14844	0000	00000	12718
0010	1138	27070	517 B	2058	14855	0099	00004	7191
0020	0998	29083	387 B	2237	14831	0163	00013	5479
0030	0973	29291	372 B	2257	14826	0217	00027	5288
0050	0962	29578	359 B	2281	14829	0321	00069	5061
0075	0958 B	30021	354 B	2316	14837	0444	00147	4730
0100	0965	30231	348 B	2331	14846	0561	00251	4588
0125	0926 I	3039 B	343 B	2350	14838	0674	00381	4412
0151	0888 B	30546	338 B	2368	14830	0782	00534	4247
0176	0891 B	30712	331 B	2380	14837	0888	00708	4132
0201	0914	30879	322 B	2390	14852	0990	00905	4046

C-REF-NO 009	YR 1968	DEPTH 238	WAVES 1	XX	AIR T	VIS
CONS. NO 043	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 034
LAT 49-305N	DAY 02	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-194W	HR 23.0	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
230	0000	1340 B	17174		1262	14805
230	0005	1211	23469		1768	14836
230	0010	1085	27338		2088	14839
230	0020	1000	28932		2225	14830
230	0030	0970 B	29410		2267	14826
230	0050	0954	29752		2296	14828
230	0075	0914	29953		2318	14820
230	0100	0901	30113		2332	14821
230	0150	0867 B	30534		2370	14821
230	0200	0888	30873		2393	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	1340 B	17174		1262	14805	0000	00000	14895
0010	1085	27338		2088	14839	0109	00004	6909
0020	1000	28932		2225	14830	0171	00013	5594
0030	0970 B	29410		2267	14826	0226	00026	5195
0050	0954	29752		2296	14828	0327	00068	4919
0075	0914	29953		2318	14820	0448	00144	4714
0100	0901	30113		2332	14821	0565	00249	4581
0125	0881 B	3032 C		2351	14820	0677	00378	4402
0151	0867 B	30534		2370	14821	0786	00530	4226
0176	0871	30711		2383	14829	0890	00704	4103
0201	0888	30873		2393	14842	0992	00900	4011

C-REF-NO 009	YR 1968	DEPTH 174	WAVES 1	XX	AIR T	VIS
CONS. NO 044	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 033
LAT 49-325N	DAY 02	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-163W	HR 23.7	W-COLOR	WND-SPD		CLO-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLO-AMT	FW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
237	0000	1290 B	18240	796 B	1352	14800
237	0005	1165	25026	506 B	1896	14839
237	0010	1055	28042	388 B	2147	14837
237	0020	0986	29056	369 B	2237	14826
237	0030	0970	29315	360 B	2259	14825
237	0050	0956	29746	364 B	2295	14829
237	0075	0907 B	29923	364 B	2316	14817
237	0100	0922	30150	354 B	2332	14829
237	0150	0889	30557	343 B	2369	14830

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	18240	796 B	1352	14800	0000	00000	14015
0010	1055	28042	388 B	2147	14837	0102	00003	6339
0020	0986	29056	369 B	2237	14826	0161	00012	5480
0030	0970	29315	360 B	2259	14825	0215	00026	5266
0050	0956	29746	364 B	2295	14829	0317	00067	4927
0075	0907 B	29923	364 B	2316	14817	0438	00144	4727
0100	0922	30150	354 B	2332	14829	0555	00249	4584
0125	0911 B	30357	348 B	2350	14832	0668	00378	4416
0151	0889	30557	343 B	2369	14830	0777	00531	4240

C-REF-NO 009	YR 1968	DEPTH 234	WAVES 1	XX	AIR T	VIS
CONS. NO 045	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 032
LAT 49-387N	DAY 03	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-143W	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	1170 B	22112	548	1670	14804
006	0005	1077	27388	408 B	2093	14836
006	0010	1063	27827	380 B	2129	14837
006	0020	0945	28796	380 B	2223	14808
006	0030	0917	29240	383 B	2262	14804
006	0050	0877	29631	385 B	2298	14797
006	0075	0856	29991	336 B	2329	14798
006	0100	0859	30148	309 B	2341	14805
006	0150	0870 B	30274	109 B	2349	14819
006	0200	0869	30294	078 B	2351	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	1170 B	22112	548	1670	14804	0000	00000	10931
0010	1063	27827	380 B	2129	14837	0087	00003	6510
0020	0945	28796	380 B	2223	14808	0148	00012	5614
0030	0917	29240	383 B	2262	14804	0202	00026	5244
0050	0877	29631	385 B	2298	14797	0304	00067	4898
0075	0856	29991	336 B	2329	14798	0423	00143	4605
0100	0859	30148	309 B	2341	14805	0538	00245	4495
0125	0865	3023 B	209 I	2347	14813	0650	00374	4443
0151	0870 B	30274	109 B	2349	14819	0761	00531	4424
0176	0871	30299	077 B	2351	14824	0872	00715	4409
0201	0869	30294	078 B	2351	14827	0983	00928	4414

C-REF-NO 009	YR 1968	DEPTH 229	WAVES 1	XX	AIR T	VIS
CONS. NO 046	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 031
LAT 49-314N	DAY 03	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-271W	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	1300 B	20712	712 B	1541	14833
018	0005	1158	25174	535 B	1908	14838
018	0010	1085	27596	400 B	2108	14843
018	0020	0991	28762	373 B	2213	14824
018	0030	0932	29199	385 B	2256	14809
018	0050	0924	29696	374 B	2296	14816
018	0075	0903	29932	366 B	2318	14815
018	0100	0882	30113	366 B	2335	14814
018	0150	0853	30482	333 B	2368	14815
018	0200	0876	30827	282 B	2392	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	1300 B	20712	712 B	1541	14833	0000	00000	12186
0010	1085	27596	400 B	2108	14843	0094	00003	6716
0020	0991	28762	373 B	2213	14824	0157	00013	5708
0030	0932	29199	385 B	2256	14809	0212	00027	5296
0050	0924	29696	374 B	2296	14816	0314	00068	4917
0075	0903	29932	366 B	2318	14815	0435	00145	4715
0100	0882	30113	366 B	2335	14814	0552	00249	4553
0125	0863	30298	353 B	2352	14813	0664	00378	4391
0151	0853	30482	333 B	2368	14815	0772	00530	4244
0176	0858	30657	310 B	2381	14824	0877	00705	4125
0201	0876	30827	282 B	2392	14837	0980	00901	4028

C-REF-NO 009	YR 1968	DEPTH 247	WAVES 1	XX	AIR T	VIS
CONS. NO 047	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 030
LAT 49-253N	DAY 03	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-222W	HR 02.9	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
029	0000	1240 B	18854		1408	14790
029	0005	1170	24276		1837	14831
029	0010	1045	28264		2166	14836
029	0020	0978	29110		2242	14824
029	0030	0966	29337		2262	14824
029	0050	0958	29803		2299	14830
029	0075	0965	30073		2319	14840
029	0100	0946	30221		2334	14839
029	0150	0891	30484		2363	14830
029	0200	0879	30790		2388	14837
029	0235	0892	30877		2393	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	PQT.EN	SVA
0000	1240 B	18854		1408	14790	0000	00000	13476
0010	1045	28264		2166	14836	0098	00003	6158
0020	0978	29110		2242	14824	0156	00012	5429
0030	0966	29337		2262	14824	0210	00025	5243
0050	0958	29803		2299	14830	0311	00067	4888
0075	0965	30073		2319	14840	0432	00143	4701
0100	0946	30221		2334	14839	0548	00247	4567
0125	0917 B	3035 B		2348	14834	0661	00377	4431
0151	0891	30484		2363	14830	0771	00531	4296
0176	0880	3064 D		2377	14832	0877	00707	4162
0201	0879	30790		2388	14837	0980	00905	4060
0226	0886	30860		2393	14845	1082	01126	4022

C-REF-NO 009	YR 1968	DEPTH 174	WAVES 1	XX	AIR T	VIS
CONS. NO 048	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 029
LAT 49-235N	DAY 03	NO.DPTH 7	WND-DIR		WW-CODE	
LON 123-253W	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	1250 B	21657	847 B	1622	14827
035	0005	1140	25822	614 B	1961	14840
035	0010	1075	27597	417 B	2109	14839
035	0020	0992	28909	369 B	2224	14827
035	0030	0921	29328	378	2268	14807
035	0050	0940	29728	359 B	2296	14822
035	0075	0920	29960	354 B	2317	14822

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	21657	847 B	1622	14827	0000	00000	11398
0010	1075	27597	417 B	2109	14839	0090	00003	6700
0020	0992	28909	369 B	2224	14827	0152	00013	5600
0030	0921	29328	378	2268	14807	0206	00026	5184
0050	0940	29728	359 B	2296	14822	0308	00067	4916
0075	0920	29960	354 B	2317	14822	0428	00144	4719

C-REF-NO 009	YR 1968	DEPTH 333	WAVES 1	XX	AIR T	VIS
CONS. NO 049	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 079
LAT 49-174N	DAY 03	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-350W	HR 03.6	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARC		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	1150 B	27345		2077	14861
035	0005	1155	27302		2073	14863
035	0010	1088	28078		2144	14850
035	0020	0991	29077		2238	14828
035	0030	0950	29378		2267	14818
035	0050	0926	29732		2299	14817
035	0075	0941	30203		2333	14833
035	0100	0933	30453		2354	14837
035	0150	0929 B	30720		2375	14847
035	0200	0907	30898		2392	14849
035	0250	0908	31060		2405	14860
035	0300	0907	31128		2410	14869

*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	1150 B	27345		2077	14861	0000	00000	7007
0010	1088	28078		2144	14850	0067	00003	6364
0020	0991	29077		2238	14828	0126	00012	5472
0030	0950	29378		2267	14818	0180	00026	5190
0050	0926	29732		2299	14817	0281	00067	4893
0075	0941	30203		2333	14833	0400	00142	4569
0100	0933	30453		2354	14837	0512	00242	4376
0125	0931	3061 C		2366	14843	0620	00367	4258
0151	0929 B	30720		2375	14847	0726	00516	4178
0176	0918 B	30816		2384	14848	0830	00689	4094
0201	0907	30898		2392	14849	0932	00884	4021
0226	0906	30986		2399	14854	1033	01102	3959
0251	0908	31060		2405	14860	1131	01343	3910
0301	0907	31128		2410	14869	1327	01893	3866

C-REF-NO 009	YR 1968	DEPTH 128	WAVES 1	XX	AIR T	VIS
CONS. NO 050	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 028
LAT 49-241N	DAY 03	NO.DPTH 8	WND-DIR		WW-CCDE	
LON 123-454W	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	1180 B	25734		1948	14852
056	0005	1115	27638		2106	14853
056	0010	1040	28598		2193	14839
056	0020	0971	29191		2250	14822
056	0030	0950	29458		2274	14819
056	0050	0932	29857		2307	14821
056	0075	0958 B	30204		2330	14839
056	0100	0955	30403		2346	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	1180 B	25734		1948	14852	0000	00000	8251
0010	1040	28598		2193	14839	0071	00003	5903
0020	0971	29191		2250	14822	0127	00012	5358
0030	0950	29458		2274	14819	0180	00025	5130
0050	0932	29857		2307	14821	0280	00065	4809
0075	0958 B	30204		2330	14839	0398	00140	4593
0100	0955	30403		2346	14845	0511	00242	4446

C-REF-NO 009	YR 1968	DEPTH 375	WAVES 1	XX	AIR T	VIS
CONS. NO 051	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 027
LAT 49-190N	DAY 03	NO.DPTH 13	WND-DIR		WW-CODE	
LDN 123-481W	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	1170 B	27414	764	2079	14869
064	0005	1117	27683	664 B	2109	14854
064	0010	1075	28246	499 B	2160	14847
064	0020	0987	29060	365 B	2237	14827
064	0030	0957	29300	361 B	2260	14820
064	0050	0920	29666	359 B	2294	14814
064	0075	0922	30229	343 B	2338	14826
064	0100	0930	30599	338 B	2366	14838
064	0150	0891 B	30748	328 B	2383	14833
064	0200	0886	30876	320 B	2394	14841
064	0250	0880	30948	321 B	2400	14848
064	0300	0894	31068	319 B	2408	14863
064	0350	0899	31214	305 B	2418	14875

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	27414	764	2079	14869	0000	00000	6988
0010	1075	28246	499 B	2160	14847	0066	00003	6218
0020	0987	29060	365 B	2237	14827	0125	00012	5479
0030	0957	29300	361 B	2260	14820	0179	00026	5258
0050	0920	29666	359 B	2294	14814	0281	00067	4934
0075	0922	30229	343 B	2338	14826	0400	00142	4521
0100	0930	30599	338 B	2366	14838	0510	00241	4263
0125	0913 C	3067 I	333 B	2374	14837	0616	00363	4185
0151	0891 B	30748	328 B	2383	14833	0720	00509	4102
0176	0886	30817	323 B	2389	14837	0822	00679	4048
0201	0886	30876	320 B	2394	14841	0924	00873	4006
0226	0882	3091 B	320 B	2397	14844	1024	01092	3978
0251	0880	30948	321 B	2400	14848	1124	01334	3952
0301	0894	31068	319 B	2408	14863	1321	01889	3892

C-REF-NO 009	YR 1968	DEPTH 265	WAVES 1	XX	AIR T	VIS
CONS. NO 052	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 026
LAT 49-143N	DAY 03	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-508W	HR 07.3	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
073	0000	1220 B	25983		1960	14869
073	0005	1251	27044		2036	14894
073	0010	1265	27177		2044	14901
073	0020	1206	27619		2089	14888
073	0030	1042	28646		2196	14843
073	0050	0932	29563		2285	14817
073	0075	0949 B	30125		2326	14835
073	0100	0947	30455		2352	14842
073	0150	0897	30709		2379	14835
073	0200	0885	30865		2393	14841
073	0250	0882	30946		2400	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	1220 B	25983		1960	14869	0000	00000	8133
0010	1265	27177		2044	14901	0077	00004	7326
0020	1206	27619		2089	14888	0149	00015	6899
0030	1042	28646		2196	14843	0213	00031	5872
0050	0932	29563		2285	14817	0322	00074	5028
0075	0949 B	30125		2326	14835	0443	00151	4640
0100	0947	30455		2352	14842	0557	00252	4395
0125	0923 B	3058 I		2365	14839	0665	00377	4269
0151	0897	30709		2379	14835	0771	00526	4139
0176	0888	30798		2387	14837	0874	00697	4063
0201	0885	30865		2393	14841	0976	00891	4013
0226	0882	30915		2398	14844	1076	01110	3975
0251	0882	30946		2400	14849	1176	01352	3955

C-REF-NO 009	YR 1968	DEPTH 311	WAVES 1	XX	AIR T	VIS
CONS. NO 053	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 025
LAT 49-276N	DAY 03	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-074W	HR 09.0	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
090	0000	1180 B	27328		2071	14872
090	0005	1193	27714		2098	14882
090	0010	1195	27758		2101	14884
090	0020	1019	28891		2219	14836
090	0030	0966	29304		2259	14823
090	0050	0935	29777		2301	14821
090	0075	0957	30194		2330	14839
090	0100	0953	30391		2346	14844
090	0150	0907	30636		2372	14838
090	0200	0870	30746		2386	14833
090	0250	0870	30877		2396	14843
090	0300	0887	31089		2410	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	1180 B	27328		2071	14872	0000	00000	7069
0010	1195	27758		2101	14884	0069	00003	6776
0020	1019	28891		2219	14836	0132	00013	5653
0030	0966	29304		2259	14823	0186	00027	5267
0050	0935	29777		2301	14821	0288	00068	4873
0075	0957	30194		2330	14839	0407	00143	4599
0100	0953	30391		2346	14844	0521	00245	4451
0125	0933 B	30534		2360	14842	0631	00371	4318
0151	0907	30636		2372	14838	0738	00522	4209
0176	0886	3069 B		2380	14835	0843	00696	4134
0201	0870	30746		2386	14833	0946	00894	4078
0226	0867	30805		2391	14837	1048	01116	4035
0251	0870	30877		2396	14843	1149	01361	3989
0301	0887	31089		2410	14861	1346	01916	3864

C-REF-NO 009	YR 1968	DEPTH 430	WAVES 1	XX	AIR T	VIS
CONS. NO 054	MONTH 10	MXSAMPD 04	WAVES 2	XX	WET B	STN 024
LAT 49-303N	DAY 03	NO.DPTH 13	WND-DIR		WW-CODE	
LON 124-059W	HR 09.7	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
097	0000	1190 B	26674	640 B	2019	14867
097	0005	1151	27438	577 B	2084	14864
097	0010	1082	28470	458 B	2176	14852
097	0020	1014	28986	400 B	2227	14836
097	0030	0961	29400	368 B	2267	14823
097	0050	0935	29863	357 B	2307	14822
097	0075	0955	30183	347 B	2329	14838
097	0100	0947	30414	342 B	2349	14842
097	0150	0878	30560	331 B	2370	14826
097	0200	0870	30739	305 B	2386	14833
097	0250	0872	30893	302 B	2397	14844
097	0300	0885	31055	312 B	2408	14859
097	0400	0899	31205	310 B	2418	14883

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	1190 B	26674	640 B	2019	14867	0000	00000	7570
0010	1082	28470	458 B	2176	14852	0068	00003	6063
0020	1014	28986	400 B	2227	14836	0127	00012	5575
0030	0961	29400	368 B	2267	14823	0181	00026	5190
0050	0935	29863	357 B	2307	14822	0281	00066	4809
0075	0955	30183	347 B	2329	14838	0399	00141	4604
0100	0947	30414	342 B	2349	14842	0512	00243	4425
0125	0913 C	3048 I	338 B	2359	14834	0622	00369	4324
0151	0878	30560	331 B	2370	14826	0730	00520	4222
0176	0870	30649	317 B	2379	14828	0835	00694	4147
0201	0870	30739	305 B	2386	14833	0938	00893	4085
0226	0870	30817	301 B	2392	14838	1040	01115	4030
0251	0872	30893	302 B	2397	14844	1141	01359	3980
0301	0885	31055	312 B	2408	14859	1339	01916	3387
0402	0899	31205	310 B	2418	14883	1726	03303	3813

C-REF-NO 009	YR 1968	DEPTH 384	WAVES 1	XX	AIR T	VIS
CONS. NO 055	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 023
LAT 49-351N	DAY 03	NO.DPTH 13	WND-DIR		WW-CODE	
LON 124-096W	HR 10.6	W-COLOR	WND-SPD		CLD-TPF	
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	1170 B	27407		2079	14869
106	0005	1192	27211		2060	14875
106	0010	1176	27557		2089	14875
106	0020	1013	28670		2203	14831
106	0030	0957	29392		2267	14821
106	0050	0944	29815		2302	14825
106	0075	0953 C	30108		2324	14836
106	0100	0952	30307		2339	14842
106	0150	0918	30543		2363	14841
106	0200	0879	30700		2381	14836
106	0250	0873	30902		2398	14845
106	0300	0884	31062		2409	14859
106	0350	0889	31121		2413	14870

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	27407		2079	14869	0000	00000	6994
0010	1176	27557		2089	14875	0070	00004	6893
0020	1013	28670		2203	14831	0133	00013	5808
0030	0957	29392		2267	14821	0188	00027	5189
0050	0944	29815		2302	14825	0289	00068	4859
0075	0953 C	30108		2324	14836	0409	00144	4657
0100	0952	30307		2339	14842	0524	00247	4512
0125	0938	3044 B		2352	14843	0636	00375	4394
0151	0918	30543		2363	14841	0745	00528	4293
0176	0897	3062 B		2373	14838	0851	00706	4206
0201	0879	30700		2381	14836	0956	00907	4127
0226	0873	30801		2390	14839	1059	01130	4047
0251	0873	30902		2399	14845	1160	01375	3975
0301	0884	31062		2409	14859	1357	01931	3891

C-REF-NO 009	YR 1968	DEPTH 357	WAVES 1	XX	AIR T	VIS
CONS. NO 056	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 022
LAT 49-402N	DAY 03	NO.DPTH 13	WND-DIR		WW-CODE	
LON 124-163W	HR 11.7	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
117	0000	1210 B	26550		2006	14873
117	0005	1121	27422		2088	14853
117	0010	1042	28542		2188	14839
117	0020	0951	29272		2259	14816
117	0030	0938	29621		2288	14817
117	0050	0938	29832		2305	14823
117	0075	0944 B	30128		2327	14833
117	0100	0936	30321		2343	14837
117	0150	0883 B	30538		2368	14828
117	0200	0871	30699		2382	14833
117	0250	0866	30880		2397	14842
117	0300	0882	31060		2409	14858
117	0340	0887	31118		2413	14868

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	1210 B	26550		2006	14873	0000	00000	7695
0010	1042	28542		2188	14839	0068	00003	5947
0020	0951	29272		2259	14816	0125	00011	5268
0030	0938	29621		2288	14817	0176	00025	4991
0050	0938	29832		2305	14823	0275	00065	4836
0075	0944 B	30128		2327	14833	0393	00140	4630
0100	0936	30321		2343	14837	0508	00242	4477
0125	0910 B	3044 C		2357	14833	0619	00370	4350
0151	0883 B	30538		2368	14828	0727	00522	4246
0176	0874	30621		2376	14829	0832	00697	4174
0201	0871	30699		2382	14833	0937	00897	4115
0226	0867	30788		2390	14837	1039	01120	4048
0251	0866	30880		2397	14842	1140	01366	3981
0301	0882	31060		2409	14858	1338	01921	3878

C-REF-NO 009	YR 1968	DEPTH 338	WAVES 1	XX	AIR T	VIS
CONS. NO 057	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 021
LAT 49-438N	DAY 03	NO.DPTH 13	WND-DIR		WW-CODE	
LON 124-220W	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	1080 B	27528		2103	14838
127	0005	1138	27452		2088	14859
127	0010	1079	28288		2162	14849
127	0020	0980	28079		2162	14812
127	0030	0939	29344		2266	14814
127	0050	0924	29748		2300	14817
127	0075	0935	30135		2329	14830
127	0100	0929	30322		2344	14834
127	0150	0874 C	30484		2365	14823
127	0200	0866	30709		2384	14831
127	0250	0867	30842		2394	14842
127	0300	0879	31051		2409	14857
127	0325	0881	31088		2411	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	1080 B	27528		2103	14838	0000	00000	6759
0010	1079	28288		2162	14849	0065	00003	6194
0020	0980	28079		2162	14812	0127	00013	6198
0030	0939	29344		2266	14814	0184	00027	5199
0050	0924	29748		2300	14817	0285	00068	4879
0075	0935	30135		2329	14830	0404	00144	4611
0100	0929	30322		2344	14834	0518	00245	4466
0125	0902 C	3040 I		2355	14829	0629	00373	4370
0151	0874 C	30484		2365	14823	0738	00526	4273
0176	0866 B	3059 B		2375	14826	0844	00702	4181
0201	0866	30709		2384	14831	0948	00902	4100
0226	0865	3077 B		2389	14836	1051	01124	4053
0251	0867	30842		2394	14842	1152	01371	4011
0301	0879	31051		2409	14857	1350	01929	3881

C-REF-NO 009	YR 1968	DEPTH 293	WAVES 1	XX	AIR T	VIS
CONS. NO 058	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 020
LAT 49-472N	DAY 03	NO.DPTH 11	WNO-DIR		WW-CODE	
LON 124-322W	HR 13.7	W-COLOR	WNO-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
137	0000	1090 B	27630	594 B	2109	14843
137	0005	1098	27720	567 B	2115	14848
137	0010	1045	28540	475 B	2187	14840
137	0020	0988	29073	410 B	2238	14827
137	0030	0944	29335	361	2265	14816
137	0050	0907	29734	367 B	2302	14810
137	0075	0931	30109	361 B	2327	14828
137	0100	0927	30308	353 B	2343	14833
137	0150	0866	30487	333 B	2366	14820
137	0200	0867	30701	285 B	2383	14832
137	0275	0867	30879	296 B	2397	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	1090 B	27630	594 B	2109	14843	0000	00000	6698
0010	1045	28540	475 B	2187	14840	0063	00003	5953
0020	0988	29073	410 B	2238	14827	0121	00012	5471
0030	0944	29335	361	2265	14816	0174	00025	5212
0050	0907	29734	367 B	2302	14810	0275	00066	4865
0075	0931	30109	361 B	2327	14828	0394	00142	4625
0100	0927	30308	353 B	2343	14833	0509	00244	4474
0125	0897 C	3039 I	345 B	2355	14827	0620	00372	4367
0151	0866	30487	333 B	2366	14820	0728	00524	4259
0176	0863 B	3059 B	308 B	2376	14825	0834	00700	4176
0201	0867	30701	285 B	2383	14832	0938	00900	4108
0226	0865	30775	280 B	2389	14836	1041	01123	4053
0251	0865	30835	284 B	2394	14841	1142	01369	4013

C-REF-NO 009	YR 1968	DEPTH 247	WAVES 1	XX	AIR T	VIS
CONS. NO 059	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 019
LAT 49-511N	DAY 03	NO.DPTH 11	WND-DIR		WW-CODE	
LON 124-528W	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	1170 B	27408		2079	14869
157	0005	1108	27693		2111	14851
157	0010	1036	28403		2178	14835
157	0020	0932	29164		2254	14807
157	0030	0920	29400		2274	14807
157	0050	0891	29817		2311	14805
157	0075	0867	30192		2343	14805
157	0100	0866	30319		2353	14810
157	0150	0870 B	30508		2368	14822
157	0200	0868	30569		2373	14830
157	0225	0867	30572		2373	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	1170 B	27408		2079	14869	0000	00000	6993
0010	1036	28403		2178	14835	0065	00003	6041
0020	0932	29164		2254	14807	0122	00012	5321
0030	0920	29400		2274	14807	0175	00025	5129
0050	0891	29817		2311	14805	0274	00065	4780
0075	0867	30192		2343	14805	0390	00139	4470
0100	0866	30319		2353	14810	0501	00238	4377
0125	0868	30427		2362	14816	0610	00364	4302
0151	0870 B	30508		2368	14822	0718	00515	4250
0176	0869	30551		2371	14827	0824	00692	4220
0201	0868	30569		2373	14830	0930	00895	4208
0226	0867	30572		2373	14834	1036	01125	4207

C-REF-NO 009	YR 1968	DEPTH 137	WAVES 1	XX	AIR T	VIS
CONS. NO 060	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 018
LAT 49-591N	DAY 03	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-589W	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	1080 B	27885		2131	14843
164	0005	1018	28450		2185	14828
164	0010	0989	28088		2161	14813
164	0020	0959	29229		2254	14818
164	0030	0953	29382		2267	14820
164	0050	0909	29697		2298	14810
164	0075	0875	30033		2330	14806
164	0100	0871	30153		2340	14810
164	0130	0871	30239		2346	14816

*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	1080 B	27885		2131	14843	0000	00000	6494
0010	0989	28088		2161	14813	0064	00003	6205
0020	0959	29229		2254	14818	0121	00012	5312
0030	0953	29382		2267	14820	0174	00025	5190
0050	0909	29697		2298	14810	0275	00066	4895
0075	0875	30033		2330	14806	0394	00142	4600
0100	0871	30153		2340	14810	0509	00244	4507
0125	0870	30232		2346	14815	0621	00374	4451

C-REF-NO 009	YR 1968	DEPTH 256	WAVES 1	XX	AIR T	VIS
CONS. NO 061	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 017
LAT 49-588N	DAY 03	NO.DPTH 11	WND-DIR		WW-CODE	
LON 125-042W	HR 17.0	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARC		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
170	0000	1040	28441		2180	14835
170	0005	1062	27983		2141	14838
170	0010	0995	28770		2213	14824
170	0020	0975	29108		2243	14823
170	0030	0956	29402		2268	14821
170	0050	0928	29701		2296	14818
170	0075	0879 B	30068		2332	14808
170	0100	0865	30321		2354	14810
170	0150	0864	30552		2372	14820
170	0200	0864	30644		2379	14830
170	0250	0861	30694		2383	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	1040	28441		2180	14835	0000	00000	6018
0010	0995	28770		2213	14824	0059	00003	5706
0020	0975	29108		2243	14823	0115	00011	5426
0030	0956	29402		2268	14821	0168	00025	5180
0050	0928	29701		2296	14818	0269	00066	4919
0075	0879 B	30068		2332	14808	0388	00142	4579
0100	0865	30321		2354	14810	0501	00242	4374
0125	0862	3046 C		2366	14815	0609	00367	4265
0151	0864	30552		2372	14820	0716	00517	4209
0176	0864	3060 B		2376	14825	0821	00692	4169
0201	0864	30644		2379	14830	0925	00892	4146
0226	0863	30676		2382	14834	1029	01118	4124
0251	0861	30694		2383	14838	1133	01370	4112

C-REF-NO 009	YR 1968	DEPTH 174	WAVES 1	XX	AIR T	VIS
CONS. NO 062	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 016
LAT 49-572N	DAY 03	NO.DPTH 9	WND-DIR		WW-CODF	
LON 125-074W	HR 17.6	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
176	0000	1030 B	28355	548 B	2175	14830
176	0005	1011	28691	505 B	2204	14828
176	0010	0998	28939	454 B	2226	14827
176	0020	0961	29335	421 B	2262	14820
176	0030	0959	29454	410 B	2272	14823
176	0050	0922	29770	383	2302	14816
176	0075	0873	30205	352 B	2343	14807
176	0100	0868	30339	348 B	2355	14811
176	0150	0866	30453	351 B	2364	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	1030 B	28355	548 B	2175	14830	0000	00000	6067
0010	0998	28939	454 B	2226	14827	0058	00003	5585
0020	0961	29335	421 B	2262	14820	0113	00011	5236
0030	0959	29454	410 B	2272	14823	0165	00024	5146
0050	0922	29770	383	2302	14816	0265	00065	4859
0075	0873	30205	352 B	2343	14807	0382	00139	4469
0100	0868	30339	348 B	2355	14811	0493	00239	4365
0125	0863	3043 D	346 B	2363	14815	0602	00364	4288
0151	0866	30453	351 B	2364	14820	0710	00515	4284

C-REF-NO 009	YR 1968	DEPTH 128	WAVES 1	XX	AIR T	VIS
CONS. NO 063	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 015
LAT 49-516N	DAY 03	NO.DPTH 8	WND-DIR		WW-CODE	
LON 125-015W	HR 18.4	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
184	0000	1170 B	27623		2095	14872
184	0005	1094 B	28132		2148	14852
184	0010	1011	28965		2226	14833
184	0020	0974	29188		2249	14823
184	0030	0971	29357		2263	14826
184	0050	0945	29605		2286	14823
184	0075	0893	30080		2331	14813
184	0100	0869	30441		2362	14813

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	27623		2095	14872	0000	00000	6834
0010	1011	28965		2226	14833	0062	00003	5586
0020	0974	29188		2249	14823	0117	00011	5365
0030	0971	29357		2263	14826	0170	00025	5236
0050	0945	29605		2286	14823	0273	00067	5016
0075	0893	30080		2331	14813	0394	00143	4590
0100	0869	30441		2362	14813	0505	00242	4290

C-REF-NO 009	YR 1968	DEPTH 311	WAVES 1	XX	AIR T	VIS
CONS. NO 064	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 014
LAT 49-529N	DAY 03	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-593W	HR 19.2	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
192	0000	1200 B	27574	666 B	2086	14882
192	0005	1199	27658	653 B	2093	14883
192	0010	1045	28916	455 B	2216	14845
192	0020	0972	29216	416 B	2251	14823
192	0030	0979 B	29247	422 B	2253	14828
192	0049	0946	29568	397 B	2283	14822
192	0074	0873 B	30063	362 B	2332	14805
192	0099	0868	30336	351 B	2354	14811
192	0148	0872	30592	356 B	2374	14824
192	0198	0867	30653	346 B	2379	14831
192	0247	0864	30698	341 B	2383	14838
192	0297	0862	30713	335 B	2385	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	1200 B	27574	666 B	2086	14882	0000	00000	6920
0010	1045	28916	455 B	2216	14845	0063	00003	5674
0020	0972	29216	416 B	2251	14823	0118	00011	5341
0030	0979 B	29247	422 B	2253	14828	0172	00025	5330
0050	0943	29589	395 B	2285	14822	0276	00067	5024
0075	0872 B	30077	361 B	2334	14805	0396	00143	4563
0100	0868	30344	351 B	2355	14811	0508	00243	4361
0125	0870	3050 C	352 B	2368	14818	0616	00367	4246
0151	0872	30596	356 B	2374	14824	0722	00516	4186
0176	0870	3063 C	351 B	2378	14828	0827	00691	4156
0201	0867	30655	346 B	2379	14831	0931	00891	4143
0226	0865	30680	343 B	2382	14835	1035	01117	4124
0251	0864	30700	341 B	2383	14839	1139	01368	4111
*0301	0862	30713	335 B	2385	14846	1345	01950	4106

C-REF-NO 009	YR 1968	DEPTH 234	WAVES 1	XX	AIR T	VIS
CONS. NO 065	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 013
LAT 49-553N	DAY 03	NO.DPTH 10	WND-DIR		WW-CODE	
LON 124-554W	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	1120 B	28056		2137	14859
197	0005	1111	27976		2133	14856
197	0010	1076	28194		2155	14847
197	0020	0979	29054		2238	14824
197	0030	0957	29404		2268	14821
197	0050	0898	29419		2278	14803
197	0075	0886	30060		2330	14810
197	0100	0874	30258		2347	14812
197	0150	0861	30539		2371	14819
197	0200	0861	30622		2378	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	1120 B	28056		2137	14859	0000	00000	6430
0010	1076	28194		2155	14847	0064	00003	6259
0020	0979	29054		2238	14824	0122	00012	5472
0030	0957	29404		2268	14821	0176	00026	5180
0050	0898	29419		2278	14803	0279	00068	5086
0075	0886	30060		2330	14810	0400	00144	4594
0100	0874	30258		2347	14812	0514	00246	4434
0125	0866	30420		2361	14815	0623	00372	4304
0151	0861	30539		2371	14819	0730	00522	4213
0176	0859	30605		2377	14823	0836	00697	4166
0201	0861	30622		2378	14828	0940	00898	4159

C-REF-NO 009	YR 1968	DEPTH 357	WAVES 1	XX	AIR T	VIS
CONS. NO 066	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 012
LAT 48-437N	DAY 03	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-405W	HR 21.2	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
212	0000	1150 B	28196	594 B	2143	14872
212	0005	1100	28367	551 B	2165	14857
212	0010	1081	28585	499 B	2185	14853
212	0020	1057	28772	464 B	2203	14849
212	0030	1007	29041	414 B	2232	14835
212	0050	0921	29661	367 B	2294	14814
212	0075	0901 B	30131	356 B	2334	14817
212	0100	0892	30330	359 B	2350	14820
212	0150	0870 B	30620	372	2376	14824
212	0200	0866	30685	343 B	2382	14831
212	0250	0866	30714	341	2384	14840
212	0300	0865	30722	350 B	2385	14848

*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	1150 B	28196	594 B	2143	14872	0000	00000	6376
0010	1081	28585	499 B	2185	14853	0062	00003	5976
0020	1057	28772	464 B	2203	14849	0121	00012	5801
0030	1007	29041	414 B	2232	14835	0178	00027	5525
0050	0921	29661	367 B	2294	14814	0283	00069	4939
0075	0901 B	30131	356 B	2334	14817	0402	00144	4563
0100	0892	30330	359 B	2350	14820	0515	00245	4407
0125	0880	30498	368 B	2365	14822	0623	00370	4268
0151	0870 B	30620	372	2376	14824	0729	00519	4166
0176	0867	3066 C	358 B	2381	14827	0834	00692	4128
0201	0866	30685	343 B	2382	14831	0937	00891	4119
0226	0866	30703	340	2383	14835	1041	01116	4109
0251	0866	30714	341	2384	14840	1144	01367	4104
0301	0865	30722	350 B	2385	14848	1350	01948	4104

C-REF-NO 009	YR 1968	DEPTH 311	WAVES 1	XX	AIR T	VIS
CONS. NO 067	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 011
LAT 49-426N	DAY 03	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-434W	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	1250 B	27373		2062	14897
222	0005	1205	27549		2084	14884
222	0010	1133	27657		2104	14861
222	0020	1073	28355		2168	14849
222	0030	0999	28976		2229	14832
222	0050	0919	29621		2291	14813
222	0075	0890 B	28993		2246	14798
222	0100	0882	30363		2354	14817
222	0150	0868	30647		2379	14823
222	0200	0865	30701		2383	14831
222	0250	0868	30727		2385	14841
222	0300	0866	30737		2386	14848

*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	1250 B	27373		2062	14897	0000	00000	7154
0010	1133	27657		2104	14861	0070	00003	6749
0020	1073	28355		2168	14849	0134	00013	6135
0030	0999	28976		2229	14832	0193	00028	5561
0050	0919	29621		2291	14813	0298	00071	4965
0075	0890 B	28993		2246	14798	0428	00154	5395
0100	0882	30363		2354	14817	0551	00262	4366
0125	0874	3050 I		2367	14820	0659	00387	4254
0151	0868	30647		2379	14823	0765	00535	4144
0176	0865	3069 C		2382	14827	0868	00707	4111
0201	0865	30701		2383	14831	0972	00905	4105
0226	0866	30717		2384	14836	1075	01130	4099
0251	0868	30727		2385	14841	1178	01380	4099
0301	0866	30737		2386	14848	1384	01960	4094

C-REF-NO 009	YR 1968	DEPTH 115	WAVES 1	XX	AIR T	VIS
CONS. NO 068	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 010
LAT 49-407N	DAY 03	NO.DPTH 8	WND-DIR		HW-CODE	
LON 124-472W	HR 22.8	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
228	0000	1250 B	27400		2064	14897
228	0005	1212	27604		2087	14887
228	0010	1134	28023		2133	14866
228	0020	1039	28897		2216	14844
228	0030	1013	29144		2239	14839
228	0050	0966	29435		2269	14828
228	0075	0891 B	30027		2327	14812
228	0100	0881	30404		2358	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	1250 B	27400		2064	14897	0000	00000	7134
0010	1134	28023		2133	14866	0068	00003	6479
0020	1039	28897		2216	14844	0129	00012	5680
0030	1013	29144		2239	14839	0185	00027	5458
0050	0966	29435		2269	14828	0292	00070	5173
0075	0891 B	30027		2327	14812	0415	00148	4626
0100	0881	30404		2358	14817	0527	00248	4335

C-REF-NO 009	YR 1968	DEPTH 26	WAVES 1	XX	AIR T	VIS
CONS. NO 069	MONTH 10	MXSAMPD 00	WAVES 2	XX	WET B	STN 078
LAT 49-394N	DAY 03	NO.DPTH 4	WND-DIR		WW-CODE	
LON 124-558W	HR 23.7	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
237	C000	1260 B	27116		2040	14897
237	0005	1242	26959		2031	14890
237	0010	1236	27374		2065	14894
237	0020	1176	27929		2118	14881

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	1260 B	27116		2040	14897	0000	00000	7362
0010	1236	27374		2065	14894	0073	00004	7130
0020	1176	27929		2118	14881	0141	00014	6619

C-REF-NO 009	YR 1968	DEPTH 73	WAVES 1	XX	AIR T	VIS
CONS. NO 070	MONTH 10	MXSAMPD 00	WAVES 2	XX	WET B	STN 077
LAT 49-287N	DAY 04	NO.DPTH 6	WND-DIR		WW-CODE	
LON 124-454W	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	1240 B	27477		2072	14895
010	0005	1229	27464		2073	14891
010	0010	1226	27495		2076	14892
010	0020	1138	28153		2142	14870
010	0030	1072	28664		2193	14854
010	0050	1054	28831		2208	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	PQT.EN	SVA
0000	1240 B	27477		2072	14895	0000	00000	7060
0010	1226	27495		2076	14892	0071	00004	7023
0020	1138	28153		2142	14870	0138	00014	6389
0030	1072	28664		2193	14854	0199	00029	5905
0050	1054	28831		2208	14853	0316	00077	5756

C-REF-NO 009	YR 1968	DEPTH 168	WAVES 1	XX	AIR T	VIS
CONS. NO 071	MONTH 10	MXSAMPD 01	WAVES 2	XX	WET B	STN 009
LAT 49-354N	DAY 04	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-383W	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	1230 B	27457	675	2072	14891
022	0005	1225	27445	688 B	2072	14890
022	0010	1229	27447	676 B	2071	14892
022	0020	1106	28721	475 B	2191	14866
022	0030	1019	29115	437 B	2236	14841
022	0050	0927	29573	381 B	2286	14816
022	0075	0882	30123	360 B	2336	14810
022	0100	0870	30365	351 B	2356	14812
022	0150	0864	30760	302 B	2388	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	1230 B	27457	675	2072	14891	0000	00000	7058
0010	1229	27447	676 B	2071	14892	0071	00004	7065
0020	1106	28721	475 B	2191	14866	0136	00013	5916
0030	1019	29115	437 B	2236	14841	0193	00028	5488
0050	0927	29573	381 B	2286	14816	0298	00070	5013
0075	0882	30123	360 B	2336	14810	0418	00146	4543
0100	0870	30365	351 B	2356	14812	0530	00246	4349
0125	0862	3059 D	330 B	2375	14816	0637	00369	4170
0151	0864	30760	302 B	2388	14823	0740	00514	4054

C-REF-NO 009	YR 1968	DEPTH 336	WAVES 1	XX	AIR T	VIS
CONS. NO 072	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 008
LAT 49-394N	DAY 04	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-329W	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	1140 B	28030		2132	14866
031	0005	1131	28013		2132	14864
031	0010	1114	28189		2149	14860
031	0020	1049	28756		2203	14846
031	0030	1003	29085		2236	14834
031	0050	0920	29707		2298	14815
031	0075	0907	30121		2332	14819
031	0100	0893	30427		2358	14822
031	0150	0887 B	30580		2371	14830
031	0200	0876	30705		2382	14835
031	0250	0873	30724		2384	14842
031	0300	0871	30731		2385	14850

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	1140 B	28030		2132	14866	0000	00000	6483
0010	1114	28189		2149	14860	0064	00003	6323
0020	1049	28756		2203	14846	0125	00012	5800
0030	1003	29085		2236	14834	0182	00027	5487
0050	0920	29707		2298	14815	0286	00069	4903
0075	0907	30121		2332	14819	0405	00144	4579
0100	0893	30427		2358	14822	0517	00244	4336
0125	0888	3050 I		2364	14825	0625	00368	4276
0151	0887 B	30580		2371	14830	0732	00519	4220
0176	0881	30651		2377	14832	0837	00694	4163
0201	0876	30705		2382	14835	0941	00893	4119
0226	0874	3072 B		2384	14839	1044	01118	4107
0251	0873	30724		2384	14842	1148	01369	4107
0301	0871	30731		2385	14850	1354	01951	4106

C-REF-NO 009	YR 1968	DEPTH 357	WAVES 1	XX	AIR T	VIS
CONS. NO 073	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 007
LAT 49-344N	DAY 04	NO.DPTH 13	WND-DIR		WW-CODE	
LON 124-240W	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	1170 B	28121		2134	14878
041	0005	1149	28078		2134	14871
041	0010	1151	28116		2137	14873
041	0020	1052	28800		2206	14847
041	0029	0994	29216		2248	14833
041	0049	0935	29565		2284	14818
041	0073	0915	30143		2332	14822
041	0097	0925	30442		2354	14834
041	0146	0890 B	30582		2370	14830
041	0195	0880	30706		2382	14836
041	0243	0875	30730		2384	14842
041	0292	0870	30736		2385	14848
041	0341	0867	30757		2387	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	PCT.EN	SVA
0000	1170 B	28121		2134	14878	0000	00000	6464
0010	1151	28116		2137	14873	0065	00003	6438
0020	1052	28800		2206	14847	0126	00013	5772
0030	0989	2924 C		2251	14831	0182	00027	5350
0050	0933	29590		2286	14818	0286	00069	5010
0075	0916	30176		2335	14823	0406	00145	4552
0100	0924	3046 B		2356	14834	0517	00245	4356
0125	0908 B	3052 I		2363	14833	0626	00369	4291
0151	0889 B	30594		2371	14830	0733	00520	4212
0176	0882	30662		2378	14833	0838	00694	4156
0201	0879	30711		2382	14837	0942	00894	4119
0226	0877	30728		2384	14840	1045	01119	4107
0251	0874	30731		2384	14843	1148	01370	4104
0301	0869	30739		2386	14849	1355	01950	4098

C-REF-NO 009	YR 1968	DEPTH 192	WAVES 1	XX	AIR T	VIS
CONS. NO 074	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET. B	STN 006
LAT 49-306N	DAY 04	NO.DPTH 10	WND-DIR		WW-CODE	
LON 124-277W	HR 05.0	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
050	C000	1220 B	27554	656 B	2081	14889
050	0005	1212	27527	657 B	2081	14886
050	0010	1213	27537	652 B	2081	14888
050	0020	1093	28435	502 B	2171	14858
050	0030	1020	29049	427 B	2231	14840
050	0050	0947	29555	378 B	2282	14823
050	0075	0901 B	30026	363 B	2325	14816
050	0100	0933	30373	362 B	2348	14836
050	0150	0899 B	30633	346 B	2373	14835
050	0180	0877	30762	339 B	2386	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.FN	SVA
0000	1220 B	27554	656 B	2081	14889	0000	00000	6968
0010	1213	27537	652 B	2081	14888	0070	00004	6970
0020	1093	28435	502 B	2171	14858	0135	00013	6108
0030	1020	29049	427 B	2231	14840	0194	00028	5538
0050	0947	29555	378 B	2282	14823	0300	00071	5056
0075	0901 B	30026	363 B	2325	14816	0422	00148	4642
0100	0933	30373	362 B	2348	14836	0536	00250	4435
0125	0924 C	3050 I	355 B	2359	14839	0646	00376	4329
0151	0899 B	30633	346 B	2373	14835	0753	00527	4199
0176	0881	30743	340 B	2384	14834	0857	00700	4095

C-REF-NO 009	YR 1968	DEPTH 326	WAVES 1	XX	AIR T	VIS
CONS. NO 075	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 005
LAT 49-274N	DAY 04	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-306W	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	1250 B	27354		2061	14897
057	0005	1251	27376		2062	14898
057	0010	1230	27438		2071	14892
057	0020	1101	28517		2176	14861
057	0030	1015	29076		2234	14839
057	0050	0962	29420		2269	14827
057	0075	0902 B	29797		2307	14813
057	0100	0887	30193		2340	14816
057	0150	0888	30709		2381	14832
057	0200	0876	30807		2390	14836
057	0250	0866	30887		2398	14842
057	0300	0881	31033		2407	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	1250 B	27354		2061	14897	0000	00000	7169
0010	1230	27438		2071	14892	0071	00004	7073
0020	1101	28517		2176	14861	0137	00013	6060
0030	1015	29076		2234	14839	0195	00028	5511
0050	0962	29420		2269	14827	0302	00072	5178
0075	0902 B	29797		2307	14813	0428	00151	4813
0100	0887	30193		2340	14816	0545	00255	4501
0125	0886	30500		2365	14824	0655	00382	4275
0151	0888	30709		2381	14832	0760	00530	4127
0176	0883	3075 I		2385	14834	0864	00701	4086
0201	0876	30807		2390	14836	0966	00897	4043
0226	0869	30844		2394	14839	1067	01117	4009
0251	0866	30887		2398	14842	1167	01361	3977
0301	0881	31033		2407	14858	1365	01918	3898

C-REF-NO 009	YR 1968	DEPTH 320	WAVES 1	XX	AIR T	VIS
CONS. NO 076	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 004
LAT 49-243N	DAY 04	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-220W	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	1250 B	27220		2050	14895
068	0005	1250	27287		2055	14897
068	0010	1246	27345		2061	14897
068	0020	1021	28016		2151	14826
068	0030	0994	29216		2248	14833
068	0050	0918	29720		2299	14814
068	0075	0944 B	30195		2332	14834
068	0100	0918	30461		2357	14832
068	0150	0876	30630		2376	14826
068	0200	0868	30811		2391	14834
068	0250	0866	30883		2397	14842
068	0300	0877	30988		2404	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	PCT.EN	SVA
0000	1250 B	27220		2050	14895	0000	00000	7268
0010	1246	27345		2061	14897	0072	00004	7169
0020	1021	28016		2151	14826	0140	00014	6307
0030	0994	29216		2248	14833	0198	00028	5375
0050	0918	29720		2299	14814	0301	00070	4891
0075	0944 B	30195		2332	14834	0420	00146	4579
0100	0918	30461		2357	14832	0532	00245	4347
0125	0894	3054 I		2367	14828	0640	00370	4253
0151	0876	30630		2376	14826	0746	00518	4168
0176	0869	3072 B		2385	14829	0850	00691	4089
0201	0868	30811		2391	14834	0952	00886	4029
0226	0866	3085 B		2395	14837	1053	01106	3999
0251	0866	30883		2397	14842	1153	01350	3979
0301	0877	30988		2404	14856	1352	01909	3924

C-REF-NO 009	YR 1968	DEPTH 320	WAVES 1	XX	AIR T	VIS
CONS. NO 077	MONTH 10	MXSAMPD 03	WAVES 2	XX	WET B	STN 003
LAT 49-266N	DAY 04	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-202W	HR 07.4	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
074	0000	1240 B	27351	675 B	2062	14893
074	0005	1236	27347	685 B	2062	14892
074	0010	1225	27470	676 B	2074	14891
074	0020	1012	28009	437 B	2151	14823
074	0030	0955	29432	387 B	2271	14821
074	0050	0916	29830	369 B	2308	14815
074	0075	0934 B	30226	362 B	2336	14831
074	0100	0932	30408	360 B	2350	14836
074	0150	0898 B	30673	346 B	2376	14835
074	0200	0880	30789	343 B	2388	14838
074	0250	0871	30859	338 B	2395	14843
074	0300	0880	30984	328 B	2403	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	1240 B	27351	675 B	2062	14893	0000	00000	7153
0010	1225	27470	676 B	2074	14891	0071	00004	7041
0020	1012	28009	437 B	2151	14823	0138	00014	6299
0030	0955	29432	387 B	2271	14821	0195	00028	5156
0050	0916	29830	369 B	2308	14815	0295	00069	4805
0075	0934 B	30226	362 B	2336	14831	0413	00143	4542
0100	0932	30408	360 B	2350	14836	0525	00243	4408
0125	0916 B	30558	353 B	2364	14836	0634	00369	4276
0151	0898 B	30673	346 B	2376	14835	0740	00518	4168
0176	0887	3074 B	344 B	2383	14836	0844	00690	4104
0201	0880	30789	343 B	2388	14838	0947	00887	4062
0226	0874	3082 B	341 B	2392	14840	1048	01109	4032
0251	0871	30859	338 B	2395	14843	1149	01354	4004
0301	0880	30984	328 B	2403	14857	1349	01915	3931

C-REF-NO 009	YR 1968	DEPTH 283	WAVES 1	XX	AIR T	VIS
CONS. NO 078	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 002
LAT 49-24IN	DAY 04	NO.DPTH 11	WND-DIR		WW-CODE	
LON 124-093W	HR 08.4	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARG		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	1210 B	27521	664 B	2081	14885
084	0005	1197	27588	656 B	2088	14882
084	0010	1196	27662	626 B	2094	14883
084	0020	1038	28849	443 B	2212	14843
084	0030	0980	29290	403 B	2256	14829
084	0050	0938	29736	373 B	2297	14822
084	0075	0957	30177	367 B	2329	14839
084	0100	0953	30376	362 B	2345	14844
084	0150	0921 B	30625	346 B	2369	14843
084	0200	0887	30755	343 B	2384	14840
084	0250	0875	30894	340 B	2397	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	1210 B	27521	664 B	2081	14885	0000	00000	6976
0010	1196	27662	626 B	2094	14883	0069	00004	6849
0020	1038	28849	443 B	2212	14843	0132	00013	5714
0030	0980	29290	403 B	2256	14829	0187	00027	5298
0050	0938	29736	373 B	2297	14822	0290	00068	4908
0075	0957	30177	367 B	2329	14839	0409	00144	4612
0100	0953	30376	362 B	2345	14844	0523	00246	4462
0125	0939	30520	354 B	2358	14844	0634	00373	4338
0151	0921 B	30625	346 B	2369	14843	0741	00524	4238
0176	0903	3069 B	344 B	2377	14841	0847	00700	4160
0201	0887	30755	343 B	2384	14840	0951	00899	4098
0226	0879	30826	341 B	2391	14842	1053	01121	4036
0251	0875	30894	340 B	2397	14845	1154	01366	3984

C-REF-NO 009	YR 1968	DEPTH 252	WAVES 1	XX	AIR T	VIS
CONS. NO 079	MONTH 10	MXSAMPD 02	WAVES 2	XX	WET B	STN 001
LAT 49-203N	DAY 04	NO.DPTH 10	WND-DIR		WW-CODE	
LON 124-120W	HR 09.1	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
091	0000	1200 B	27685		2095	14883
091	0005	1194 B	27669		2095	14882
091	0010	1197	27666		2094	14884
091	0020	1090	28515		2178	14857
091	0030	1012	29084		2235	14838
091	0050	0940	29552		2282	14820
091	0075	0918 B	30051		2325	14822
091	0100	0914	30463		2357	14830
091	0150	0875	30675		2380	14826
091	0200	0870	30789		2389	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	1200 B	27685		2095	14883	0000	00000	6837
0010	1197	27666		2094	14884	0069	00004	6848
0020	1090	28515		2178	14857	0133	00013	6044
0030	1012	29084		2235	14838	0191	00028	5500
0050	0940	29552		2282	14820	0297	00071	5047
0075	0918 B	30051		2325	14822	0418	00148	4648
0100	0914	30463		2357	14830	0531	00248	4340
0125	0895 B	3056 I		2369	14828	0639	00372	4236
0151	0875	30675		2380	14826	0744	00520	4132
0176	0869	3075 B		2387	14829	0847	00691	4069
0201	0870	30789		2389	14834	0949	00887	4048

OCEANOGRAPHIC DATA CRUISE 010/68

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C-REF-NO 010	YR 1968	DEPTH 91	WAVES 1	XX	AIR T	VIS
CONS. NO 001	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 076
LAT 48-315N	DAY 05	NO.DPTH 7	WND-DIR		WW-CODE	
LON 124-300W	HR 02.0	W-COLOR	WND-SPD		CLO-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLO-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
020	0000	099C B	30913		2381	14848
020	0005	1010	30878		2375	14856
020	0010	1011	30894		2376	14857
020	0020	0988	30096		2317	14840
020	0030	0944	31324		2420	14841
020	0050	0900	31683		2455	14832
020	0075	0890	31800		2465	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	0990 B	30913		2381	14848	0000	00000	4106
0010	1011	30894		2376	14857	0041	00002	4153
0020	0988	30096		2317	14840	0086	00009	4712
0030	0944	31324		2420	14841	0128	00020	3735
0050	0900	31683		2455	14832	0200	00049	3405
0075	0890	31800		2465	14834	0285	00103	3308

C-REF-NO 010	YR 1968	DEPTH 229	WAVES 1	XX	AIR T	VIS
CONS. NO 002	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 075
LAT 48-282N	DAY 05	NO.DPTH 10	WND-DIR		WW-CODE	
LON 124-327W	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	1010 B	30875	620 B	2374	14855
027	0005	1043	30938	598 B	2374	14869
027	0010	1013	31150	561 B	2395	14861
027	0020	0972	31223	549	2408	14849
027	0030	0921	31502	486 B	2437	14835
027	0050	0888	31859	442	2470	14830
027	0075	0848 B	32315	399 B	2512	14825
027	0100	0801	32945	355	2568	14819
027	0150	0760	33609	252 B	2626	14820
027	0200	0742	33774	238 B	2642	14824

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	1010 B	30875	620 B	2374	14855	0000	00000	4165
0010	1013	31150	561 B	2395	14861	0041	00002	3966
0020	0972	31223	549	2408	14849	0080	00008	3850
0030	0921	31502	486 B	2437	14835	0117	00018	3567
0050	0888	31859	442	2470	14830	0186	00045	3258
0075	0848 B	32315	399 B	2512	14825	0263	00094	2864
0101	0801	32945	355	2568	14819	0328	00152	2334
0126	0775	3335 D	299 B	2604	14819	0383	00214	1994
0151	0760	33609	252 B	2626	14820	0430	00281	1790
0176	0748	33758	235 B	2640	14821	0474	00353	1667
0201	0742	33774	238 B	2642	14824	0516	00434	1652

C-REF-NO 010	YR 1968	DEPTH 188	WAVES 1	XX	AIR T	VIS
CONS. NO 003	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 074
LAT 48-252N	DAY 05	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-356W	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	1130 B	30732		2343	14896
033	0005	1083	30733		2351	14880
033	0010	1081	30756		2353	14881
033	0020	1004	31024		2387	14858
033	0030	1014	31338		2410	14867
033	0050	0857	32626		2535	14828
033	0075	0789	33245		2593	14814
033	0100	0784	33447		2610	14819
033	0150	0777	33660		2628	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	1130 B	30732		2343	14896	0000	00000	4465
0010	1081	30756		2353	14881	0044	00002	4367
0020	1004	31024		2387	14858	0087	00009	4047
0030	1014	31338		2410	14867	0126	00019	3832
0050	0857	32626		2535	14828	0191	00044	2642
0075	0789	33245		2593	14814	0251	00081	2089
0101	0784	33447		2610	14819	0301	00127	1937
0126	0776 B	3355 I		2619	14822	0349	00181	1850
0151	0777	33660		2628	14827	0395	00246	1777

C-REF-NO 010	YR 1968	DEPTH 165	WAVES 1	XX	AIR T	VIS
CONS. NO 004	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 073
LAT 48-152N	DAY 05	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-070W	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	C000	0940 B	31251		2415	14834
056	0005	0949	31246		2413	14838
056	0010	0958	31310		2417	14843
056	0020	0928	31396		2428	14834
056	C030	0913	31469		2436	14831
056	C050	0909	31751		2459	14837
056	C075	0811	32940		2566	14819
056	0100	0779	33389		2606	14817
056	0150	0765	33602		2625	14822

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	31251		2415	14834	0000	00000	3778
0010	0958	31310		2417	14843	0038	00002	3762
0020	0928	31396		2428	14834	0075	00008	3655
0030	0913	31469		2436	14831	0111	00017	3580
0050	0909	31751		2459	14837	0181	00045	3369
0075	0811	32940		2566	14819	0253	00090	2347
0101	0779	33389		2606	14817	0308	00138	1973
0126	0761	3349 I		2617	14815	0356	00194	1872
0151	0765	33602		2625	14822	0402	00259	1803

C-REF-NO 010	YR 1968	DEPTH 194	WAVES 1	XX	AIR T	VIS
CONS. NO 005	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 072
LAT 48-187N	DAY 05	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-038W	HR 06.1	W-COLOR	WND-SPD		CLD-TPF	
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	0910 B	31344	572 B	2427	14824
061	0005	0914	31305	542 B	2423	14825
061	0010	0921	31313	541 B	2423	14829
061	0020	0905	31463	474 B	2437	14827
061	0030	0897 B	31563	455	2446	14826
061	0050	0892	31683	448 B	2456	14829
061	0075	0864 B	32132	426 B	2495	14829
061	0100	0818	32720	360 B	2548	14823
061	0150	0744	33698	268 B	2635	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	0910 B	31344	572 B	2427	14824	0000	00000	3665
0010	0921	31313	541 B	2423	14829	0037	00002	3705
0020	0905	31463	474 B	2437	14827	0074	00007	3571
0030	0897 B	31563	455	2446	14826	0109	00017	3486
0050	0892	31683	448 B	2456	14829	0178	00045	3394
0075	0864 B	32132	426 B	2495	14829	0259	00096	3023
0101	0818	32720	360 B	2548	14823	0329	00158	2525
0126	0779	3322 C	311 B	2594	14819	0387	00224	2097
0151	0744	33698	268 B	2635	14815	0435	00291	1703

C-REF-NO 010	YR 1968	DEPTH 119	WAVES 1	XX	AIR T	VIS
CONS. NO 006	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 071
LAT 48-222N	DAY 05	NO.DPTH 8	WND-DIR		WW-CODE	
LON 124-006W	HR 06.9	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARC		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	0880 B	31336		2431	14812
069	0005	0894	31323		2428	14818
069	0010	0900	31329		2427	14821
069	0020	0896	31323		2427	14821
069	0030	0902	31372		2430	14826
069	0050	0906	31459		2436	14832
069	0075	0876	31776		2466	14829
069	0100	0833	32367		2518	14824

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	31336		2431	14812	0000	00000	3627
0010	0900	31329		2427	14821	0037	00002	3663
0020	0896	31323		2427	14821	0073	00008	3662
0030	0902	31372		2430	14826	0110	00017	3636
0050	0906	31459		2436	14832	0183	00047	3581
0075	0876	31776		2466	14829	0269	00102	3305
0101	0833	32367		2518	14824	0346	00170	2808

C-REF-NO 010	YR 1968	DEPTH 155	WAVES 1	XX	AIR T	VIS
CONS. NO 007	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 070
LAT 48-192N	DAY 05	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-433W	HR 08.2	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
082	0000	0900 B	31260		2422	14819
082	0005	0896 B				
082	0010	0891	31490		2441	14821
082	0020	0875	31648		2456	14818
082	0029	0872	31737		2463	14820
082	0049	0854	32009		2487	14820
082	0073	0848	32026		2489	14822
082	0098	0838	32191		2504	14824
082	0147	0811 B	32732		2550	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	0900 B	31260		2422	14819	0000	00000	3713
0010	0891	31490		2441	14820	0036	00002	3530
0020	0875	31648		2456	14818	0071	00007	3390
0030	0871	31752		2464	14819	0105	00016	3308
0050	0854	32012		2487	14819	0169	00042	3094
0075	0847	32035		2490	14821	0247	00091	3071
0101	0837	32207		2505	14823	0322	00159	2934
0126	0824	32449		2526	14826	0394	00241	2738

C-REF-NO 010	YR 1968	DEPTH 179	WAVES 1	XX	AIR T	VIS
CONS. NO 008	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 069
LAT 48-155N	DAY 05	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-433W	HR 09.0	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
090	0000	0880 B	31136	510 B	2415	14810
090	0005	0910	31127	502 B	2410	14822
090	0010	0919	31148	496 B	2410	14826
090	0020	0899	31238	485 B	2420	14821
090	0030	0893	31465	463 B	2439	14824
090	0050	0894	31602	457 B	2449	14829
090	0075	0873	32008	417 B	2484	14830
090	0100	0838	32425	378 B	2522	14827
090	0150	0754	33546	283 B	2622	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	0880 B	31136	510 B	2415	14810	0000	00000	3776
0010	0919	31148	496 B	2410	14826	0038	00002	3824
0020	0899	31238	485 B	2420	14821	0076	00008	3730
0030	0893	31465	463 B	2439	14824	0113	00017	3554
0050	0894	31602	457 B	2449	14829	0183	00046	3458
0075	0873	32008	417 B	2484	14830	0266	00098	3129
0101	0838	32425	378 B	2522	14827	0340	00164	2772
0126	0799	3294 B	333 B	2568	14822	0404	00238	2336
0151	0754	33546	283 B	2622	14817	0457	00311	1829

C-REF-NO 010	YR 1968	DEPTH 137	WAVES 1	XX	AIR T	VIS
CONS. NO 009	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 068
LAT 48-12IN	DAY 05	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-433W	HR 09.7	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLD-AMT	FW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
097	0000	0900 B	30061		2328	14803
097	0005	0915	31035		2402	14822
097	0010	0923	31235		2416	14829
097	0020	0899	31570		2446	14826
097	0030	0899	31648		2452	14828
097	0050	0886	31942		2477	14830
097	0075	0808	32665		2545	14814
097	0100	0761	33440		2613	14810
097	0125	0758 B	33482		2616	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	0900 B	30061		2328	14803	0000	00000	4605
0010	0923	31235		2416	14829	0042	00002	3766
0020	0899	31570		2446	14826	0078	00007	3483
0030	0899	31648		2452	14828	0113	00016	3427
0050	0886	31942		2477	14830	0180	00043	3193
0075	0808	32665		2545	14814	0252	00089	2548
0101	0761	33440		2613	14810	0308	00138	1910
0126	0758 B	33482		2616	14814	0356	00193	1879

C-REF-NO 010	YR 1968	DEPTH 101	WAVES 1	XX	AIR T	VIS
CONS. NO 010	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 067
LAT 48-228N	DAY 05	NO.DPTH 7	WND-DIR		WW-CODE	
LON 123-181W	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	0900 B	30743		2381	14812
115	0005	0904	30708		2378	14814
115	0010	0910	30711		2377	14817
115	0020	0907	30726		2379	14818
115	0030	0911	30737		2379	14821
115	0050	0910	30753		2381	14824
115	0075	0883	31394		2435	14826

*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	0900 B	30743		2381	14812	0000	00000	4098
0010	0910	30711		2377	14817	0041	00002	4136
0020	0907	30726		2379	14818	0083	00008	4122
0030	0911	30737		2379	14821	0124	00019	4121
0050	0910	30753		2381	14824	0207	00053	4112
0075	0883	31394		2435	14826	0304	00114	3599

C-REF-NO 010	YR 1968	DEPTH 99	WAVES 1	XX	AIR T	VIS
CONS. NO 011	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 066
LAT 48-193N	DAY 05	NO.DPTH 7	WND-DIR		HW-CODE	
LON 123-141W	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	0820 B	30781		2396	14782
121	0005	0920	30803		2383	14821
121	0010	0926	30802		2382	14824
121	0020	0923	30840		2385	14825
121	0030	0914	30067		2327	14814
121	0050	0856	31036		2411	14807
121	0075	0852	32047		2490	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	0820 B	30781		2396	14782	0000	00000	3956
0010	0926	30802		2382	14824	0040	00002	4092
0020	0923	30840		2385	14825	0081	00008	4061
0030	0914	30067		2327	14814	0125	00020	4625
0050	0856	31036		2411	14807	0210	00054	3823
0075	0852	32047		2490	14823	0296	00108	3069

C-REF-NO 010	YR 1968	DEPTH 132	WAVES 1	XX	AIR T	VIS
CONS. NO 012	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 065
LAT 48-158N	DAY 05	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-100W	HR 12.8	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
128	0000	0880 B	31033		2407	14808
128	0005	0939	31045		2399	14832
128	0010	0943	31075		2401	14834
128	0020	0931	31193		2412	14833
128	0030	0923	31326		2423	14833
128	0050	0907	31556		2444	14833
128	0075	0893	31635		2452	14833
128	0100	0872	31833		2471	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	0880 B	31033		2407	14808	0000	00000	3853
0010	0943	31075		2401	14834	0039	00002	3914
0020	0931	31193		2412	14833	0078	00008	3810
0030	0923	31326		2423	14833	0116	00018	3701
0050	0907	31556		2444	14833	0188	00047	3509
0075	0893	31635		2452	14833	0275	00103	3435
0101	0872	31833		2471	14832	0359	00178	3261

C-REF-NO 010	YR 1968	DEPTH	95	WAVES 1	XX	AIR T	VIS
CONS. NO 013	MONTH 11	MXSAMPD	01	WAVES 2	XX	WET B	STN 064
LAT 48-122N	DAY 05	NO.DPTH	7	WND-DIR		WW-CODE	
LON 123-059W	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	SCUND
135	0000	0810 B	31221	537 B	2432	14784
135	0005	0912	31199	508 B	2415	14823
135	0010	0921	31296	489 B	2421	14829
135	0020	0912	31348	483 B	2427	14828
135	0030	0901	31558	466 B	2445	14828
135	0050	0888	31704	449 B	2458	14828
135	0075	0875	31830	419 B	2470	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	0810 B	31221	537 B	2432	14784	0000	00000	3616
0010	0921	31296	489 B	2421	14829	0037	00002	3718
0020	0912	31348	483 B	2427	14828	0074	00008	3667
0030	0901	31558	466 B	2445	14828	0110	00017	3496
0050	0888	31704	449 B	2458	14828	0179	00045	3373
0075	0875	31830	419 B	2470	14829	0262	00098	3264

C-REF-NO 010	YR 1968	DEPTH 165	WAVES 1	XX	AIR T	VIS
CONS. NO 014	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 063
LAT 48-146N	DAY 05	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-588W	HR 14.2	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
142	0000	0820 B	31218	532 B	2430	14788
142	0005	0924	31243	492 B	2417	14828
142	0010	0930 B	31247	485	2416	14832
142	0020	0925	31338	490	2424	14832
142	0030	0916	31522	464 B	2440	14833
142	0050	0894	31759	431 B	2462	14831
142	0075	0871 B	31952	409 B	2480	14829
142	0100	0862	32034	402 B	2488	14831
142	0150	0836 B	32352	363 B	2517	14833

*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	0820 B	31218	532 B	2430	14788	0000	00000	3631
0010	0930 B	31247	485	2416	14832	0037	00002	3767
0020	0925	31338	490	2424	14832	0075	00008	3694
0030	0916	31522	464 B	2440	14833	0111	00017	3546
0050	0894	31759	431 B	2462	14831	0180	00045	3340
0075	0871 B	31952	409 B	2480	14829	0262	00097	3167
0101	0862	32034	402 B	2488	14831	0341	00168	3097
0126	0849	3217 B	385 B	2501	14832	0417	00256	2976
0151	0836 B	32352	363 B	2517	14833	0490	00358	2832

C-REF-NO 010	YR 1968	DEPTH 154	WAVES 1	XX	AIR T	VIS
CONS. NO 015	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 062
LAT 48-228N	DAY 05	NO.DPTH 9	WND-DIR		HW-CODE	
LON 123-027W	HR 15.2	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
152	0000	0850 B	30725	514 B	2387	14793
152	0005	0923	30751	503 B	2378	14822
152	0010	0931	30804	498 B	2381	14826
152	0020	0928	30843	490	2385	14827
152	0030	0931	30850	505 B	2385	14830
152	0050	0930	31194	480 B	2412	14837
152	0075	0893	31571	451 B	2447	14832
152	0100	0878	31816	432 B	2468	14834
152	0150	0847 B	32250	392 B	2507	14836

*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	30725	514 B	2387	14793	0000	00000	4040
0010	0931	30804	498 B	2381	14826	0041	00002	4098
0020	0928	30843	490	2385	14827	0082	00008	4066
0030	0931	30850	505 B	2385	14830	0123	00019	4067
0050	0930	31194	480 B	2412	14837	0202	00051	3813
0075	0893	31571	451 B	2447	14832	0294	00109	3481
0100	0878	31816	432 B	2468	14834	0379	00185	3283
0126	0861	3204 B	412 B	2489	14835	0459	00277	3088
0151	0847 B	32250	392 B	2507	14836	0534	00383	2924

C-REF-NO 010	YR 1968	DEPTH 280	WAVES 1	XX	AIR T	VIS
CONS. NO 016	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 061
LAT 48-291N	DAY 05	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-094W	HR 16.1	W-COLOR	WND-SPD		CLD-TPF	
MARSD SQ 157	C/I 1815	W-TRNSP	BARC		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
161	0000	0900 B	30792		2385	14813
161	0005	0908	30799		2385	14817
161	0010	0912	30804		2384	14819
161	0020	0907	30848		2389	14819
161	0030	0908	30908		2393	14822
161	0050	0908	30943		2396	14826
161	0074	0903	30016		2324	14816
161	0099	0902	31124		2411	14834
161	0149	0904 B	31172		2414	14843
161	0199	0900	31244		2420	14851
161	0248	0883	31600		2451	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	0900 B	30792		2385	14813	0000	00000	4061
0010	0912	30804		2384	14819	0041	00002	4070
0020	0907	30848		2389	14819	0082	00008	4031
0030	0908	30908		2393	14822	0122	00019	3990
0050	0908	30943		2396	14826	0202	00051	3967
0075	0903	3006 I		2328	14817	0310	00121	4619
0100	0902	3113 C		2412	14834	0416	00215	3820
0126	0903	3114 I		2413	14839	0511	00326	3818
0151	0904 B	31172		2414	14844	0607	00460	3806
0176	0903	3119 D		2416	14848	0703	00619	3796
0201	0900	31249		2421	14851	0798	00802	3751
0226	0892	31403		2434	14855	0890	01003	3628
*0251	0882	31620		2452	14857	0980	01220	3457

C-REF-NO 010	YR 1968	DEPTH 293	WAVES 1	XX	AIR T	VIS
CONS. NO 017	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 060
LAT 48-339N	DAY 05	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-128W	HR 17.2	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
172	0000	0920 B	30351		2348	14815
172	0005	0918	30269		2342	14814
172	0010	0922	30280		2342	14816
172	0020	0916	30343		2348	14816
172	0030	0918	30421		2354	14820
172	0050	0914	30641		2371	14824
172	0075	0912	30655		2373	14828
172	0100	0911	30735		2379	14833
172	0150	0907				
172	0200	0898	31345		2429	14860
172	0250	0895	31438		2436	14868
172	0275	0894	31469		2439	14872

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	30351		2348	14815	0000	00000	4418
0010	0922	30280		2342	14816	0045	00002	4474
0020	0916	30343		2348	14816	0089	00009	4420
0030	0918	30421		2354	14820	0133	00020	4366
0050	0914	30641		2371	14824	0219	00055	4201
0075	0912	30655		2373	14828	0325	00123	4191
0100	0911	30735		2379	14833	0429	00216	4134
0126	0909	3088 I		2391	14838	0532	00334	4022
0151	0907	3104 I		2403	14843	0631	00474	3909
0176	0902	3119 I		2416	14847	0728	00635	3792
0201	0898	31345		2429	14852	0822	00815	3677
0226	0896	3140 B		2433	14856	0914	01015	3635
0251	0895	31438		2436	14860	1005	01237	3611

C-REF-NO 010	YR 1968	DEPTH 208	WAVES 1	XX	AIR T	VIS
CONS. NO 018	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 059
LAT 48-377N	DAY 05	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-148W	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	0930 B	29550	492 B	2284	14808
180	0005	0925	29692	464 B	2296	14809
180	0010	0932	29715	457 B	2296	14813
180	0020	0926	29801	461 B	2304	14813
180	0030	0926	29920	478	2313	14816
180	0050	0924	30015	467 B	2321	14820
180	0075	0919	30158	467 B	2333	14824
180	0100	0914	30531	451	2363	14831
180	0150	0903 B	31139	437	2412	14843
180	0200	0899	31296	427 B	2425	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	0930 B	29550	492 B	2284	14808	0000	00000	5028
0010	0932	29715	457 B	2296	14813	0050	00003	4910
0020	0926	29801	461 B	2304	14813	0099	00010	4838
0030	0926	29920	478	2313	14816	0147	00022	4751
0050	0924	30015	467 B	2321	14820	0242	00061	4679
0075	0919	30158	467 B	2333	14824	0358	00135	4570
0100	0914	30531	451	2363	14831	0469	00234	4289
0126	0908	3087 D	442	2390	14837	0573	00354	4029
0151	0903 B	31139	437	2412	14843	0672	00493	3829
0176	0900	31270	431	2422	14848	0767	00651	3731
0201	0899	31296	427 B	2425	14852	0861	00830	3715

C-REF-NO 010	YR 1968	DEPTH 329	WAVES 1	XX	AIR T	VIS
CONS. NO 019	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 058
LAT 48-429N	DAY 05	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-140W	HR 18.9	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
189	0000	0900 B	28714		2223	14786
189	0005	0931	28818		2227	14800
189	0010	0934	29288		2263	14808
189	0020	0927	29583		2287	14811
189	0030	0928	29680		2294	14814
189	0050	0927	29829		2306	14819
189	0075	0912	30561		2365	14827
189	0100	0905	30938		2396	14833
189	0150	0908	30013		2323	14830
189	0200	0902	31197		2416	14851
189	0250	0898	31303		2425	14859
189	0300	0895	31401		2433	14868

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	28714		2223	14786	0000	00000	5608
0010	0934	29288		2263	14808	0054	00003	5231
0020	0927	29583		2287	14811	0106	00010	5002
0030	0928	29680		2294	14814	0156	00023	4932
0050	0927	29829		2306	14819	0253	00063	4822
0075	0912	30561		2365	14827	0367	00135	4261
0100	0905	30938		2396	14833	0471	00227	3974
0126	0906	3047 I		2360	14831	0575	00348	4322
0151	0908	30013		2323	14830	0688	00507	4672
0176	0905	3060 I		2370	14841	0800	00693	4232
0201	0902	31197		2416	14851	0901	00886	3793
0226	0900	3125 I		2421	14855	0995	01092	3753
0251	0898	31303		2425	14859	1089	01320	3716
0301	0895	31401		2433	14868	1275	01841	3646

C-REF-NO 010	YR 1968	DEPTH 155	WAVES 1	XX	AIR T	VIS
CONS. NO 020	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET. B	STN 057
LAT 48-440N	DAY 05	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-081W	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	0980 B	25614	522 B	1970	14777
197	0005	0946	28338	490 B	2187	14800
197	0010	0944	28890	476 B	2230	14807
197	0020	0932	29270	466 B	2262	14809
197	0030	0933	29372	450 B	2270	14812
197	0050	0926	29749	447 B	2300	14817
197	0075	0916 B	30310	455	2345	14825
197	0100	0905	30917	450 B	2394	14833
197	0150	0902	31260	435 B	2421	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	0980 B	25614	522 B	1970	14777	0000	00000	8035
0010	0944	28890	476 B	2230	14807	0068	00003	5541
0020	0932	29270	466 B	2262	14809	0122	00011	5242
0030	0933	29372	450 B	2270	14812	0174	00024	5170
0050	0926	29749	447 B	2300	14817	0275	00065	4881
0075	0916 B	30310	455	2345	14825	0392	00139	4452
0100	0905	30917	450 B	2394	14833	0498	00234	3990
0125	0901	3108 I	444 B	2408	14837	0597	00347	3859
0151	0902	31260	435 B	2421	14844	0692	00481	3738

C-REF-NO 010	YR 1968	DEPTH 183	WAVES 1	XX	AIR T	VIS
CONS. NO 021	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 056
LAT 48-463N	DAY 05	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-014W	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	0970 B	28491		2195	14810
205	0005	0947	28459		2196	14802
205	0010	0945	28964		2236	14808
205	0020	0941	29282		2261	14812
205	0030	0932	29956		2315	14819
205	0050	0927	30189		2334	14823
205	0075	0918	30368		2349	14826
205	0100	0908	30754		2381	14832
205	0150	0908	30957		2397	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	0970 B	28491		2195	14810	0000	00000	5875
0010	0945	28964		2236	14808	0057	00003	5488
0020	0941	29282		2261	14812	0111	00011	5246
0030	0932	29956		2315	14819	0161	00024	4733
0050	0927	30189		2334	14823	0254	00062	4555
0075	0918	30368		2349	14826	0367	00133	4413
0100	0908	30754		2381	14832	0474	00229	4115
0126	0905	3085 I		2389	14836	0576	00347	4039
0151	0908	30957		2397	14842	0677	00488	3972

C-REF-NO 010	YR 1968	DEPTH 101	WAVES 1	XX	AIR T	VIS
CONS. NO 022	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 055
LAT 48-455N	DAY 05	NO.DPTH 7	WNO-DIR		WW-CODE	
LON 122-585W	HR 21.1	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
211	0000	0980 B	28283		2178	14811
211	0005	0957	28164		2172	14802
211	0010	0950	28512		2200	14804
211	0020	0952	28906		2230	14812
211	0030	0933 B	29224		2258	14810
211	0050	0930	29580		2286	14817
211	0075	0923	30120		2329	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	28283		2178	14811	0000	00000	6045
0010	0950	28512		2200	14804	0060	00003	5831
0020	0952	28906		2230	14812	0117	00012	5542
0030	0933 B	29224		2258	14810	0171	00025	5279
0050	0930	29580		2286	14817	0274	00067	5012
0075	0923	30120		2329	14825	0395	00144	4604

C-REF-NO 010	YR 1968	DEPTH 80	WAVES 1	XX	AIR T	VIS
CONS. NO 023	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 054
LAT 48-266N	DAY 05	NO.DPTH 7	WND-DIR		HW-CODE	
LON 123-442W	HR 23.2	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
232	0000	0980 B	30231	526 B	2329	14836
232	0005	0933	30253	481	2338	14819
232	0010	0937	30267	489 B	2339	14822
232	0020	0932	30269	489 B	2340	14821
232	0030	0934	30298	494 B	2342	14824
232	0050	0934	30410	494 B	2350	14829
232	0075	0929	30774	494 B	2379	14836

*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	0980 B	30231	526 B	2329	14836	0000	00000	4596
0010	0937	30267	489 B	2339	14822	0046	00002	4506
0020	0932	30269	489 B	2340	14821	0091	00009	4498
0030	0934	30298	494 B	2342	14824	0136	00021	4481
0050	0934	30410	494 B	2350	14829	0225	00057	4402
0075	0929	30774	494 B	2379	14836	0332	00125	4127

C-REF-NO 010	YR 1968	DEPTH 73	WAVES 1	XX	AIR T	VIS
CONS. NO 024	MONTH 11	MXSAMPD 00	WAVES 2	XX	WET B	STN 053
LAT 48-330N	DAY 05	NO.DPTH 6	WND-DIR		WW-CODE	
LON 122-450W	HR 23.9	W-COLOR	WND-SPD		CLO-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLO-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
239	0000	0940 B	29729		2296	14814
239	0005	0930	29705		2296	14811
239	0010	0938	29815		2303	14816
239	0020	0932	29855		2307	14816
239	0030	0935	29932		2313	14820
239	0050	0934	30047		2322	14824

*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.FN	SVA
0000	0940 B	29729		2296	14814	0000	00000	4910
0010	0938	29815		2303	14816	0049	00002	4844
0020	0932	29855		2307	14816	0097	00010	4807
0030	0935	29932		2313	14820	0145	00022	4755
0050	0934	30047		2322	14824	0240	00061	4670

C-REF-NO 010	YR 1968	DEPTH 82	WAVES 1	XX	AIR T	VIS
CONS. NO 025	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STA 052
LAT 48-389N	DAY 06	NO.DPTH 7	WND-DIR		WW-CODE	
LON 122-434W	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	0860 B	29178	526 B	2265	14777
006	0005	0931	29504	490 B	2280	14809
006	0010	0937	29555	481	2283	14813
006	0020	0932	29640	489 B	2291	14813
006	0030	0934	29656	480 B	2292	14816
006	0050	0933	29762	484 B	2300	14820
006	0075	0931	29794	473 B	2303	14824

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	29178	526 B	2265	14777	0000	00000	5207
0010	0937	29555	481	2283	14813	0051	00003	5036
0020	0932	29640	489 B	2291	14813	0102	00010	4967
0030	0934	29656	480 B	2292	14816	0151	00023	4959
0050	0933	29762	484 B	2300	14820	0250	00063	4881
0075	0931	29794	473 B	2303	14824	0372	00141	4859

C-REF-NO 010	YR 1968	DEPTH 165	WAVES 1	XX	AIR T	VIS
CONS. NO 026	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STA 051
LAT 48-467N	DAY 06	NO.DPTH 9	WND-DIR		WM-CODE	
LDN 122-520W	HR 01.7	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
017	0000	0880 B	28024	538 B	2172	14770
017	0005	0934	28192	542 B	2178	14793
017	0010	0939	28623	495 B	2210	14801
017	0020	0933	28858	484 B	2230	14804
017	0030	0935	29090	476 B	2247	14809
017	0050	0933	29587	465 B	2286	14818
017	0075	0926 B	29100	452 B	2249	14813
017	0100	0923	30169	438 B	2333	14830
017	0150	0921	30447	433 B	2355	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	0880 B	28024	538 B	2172	14770	0000	00000	6096
0010	0939	28623	495 B	2210	14801	0059	00003	5732
0020	0933	28858	484 B	2230	14804	0116	00012	5550
0030	0935	29090	476 B	2247	14809	0171	00026	5382
0050	0933	29587	465 B	2286	14818	0275	00068	5011
0075	0926 B	29100	452 B	2249	14813	0405	00152	5366
0100	0923	30169	438 B	2333	14830	0530	00262	4572
0125	0921	3030 I	432 B	2344	14835	0643	00392	4470
0151	0921	30447	433 B	2355	14841	0754	00548	4369

C-REF-NO 010	YR 1968	DEPTH 29	WAVES 1	XX	AIR T	VIS
CONS. NO 027	MONTH 11	MXSAMPD 00	WAVES 2	XX	WET B	STN 050
LAT 48-577N	DAY 06	NO.DPTH 4	WND-DIR		WW-CODE	
LON 122-561W	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	0820 B	26983		2099	14733
028	0005	0914	27421		2121	14776
028	0010	0936	28056		2167	14793
028	0020	0944	29567		2283	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	0820 B	26983		2099	14733	0000	00000	6794
0010	0936	28056		2167	14793	0065	00003	6150
0020	0944	29567		2283	14817	0121	00011	5038

C-REF-NO 010	YR 1968	DEPTH 141	WAVES 1	XX	AIR T	VIS
CONS. NO 028	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 049
LAT 48-547N	DAY 06	NO.DPTH 8	WND-DIR		WW-CODE	
LON 122-596W	HR 03.4	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARC		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	0800 B	23964	644 B	1866	14687
034	0005	0945	26569	570 B	2050	14777
034	0010	0951	27669	516 B	2134	14794
034	0020	0941	28950	470	2235	14808
034	0030	0944	29452	484 B	2274	14817
034	0050	0939	29722	470 B	2296	14822
034	0075	0927	30054	451 B	2324	14826
034	0100	0924	30126	438 B	2330	14830

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	23964	644 B	1866	14687	0000	00000	9035
0010	0951	27669	516 B	2134	14794	0078	00003	6460
0020	0941	28950	470	2235	14808	0137	00012	5494
0030	0944	29452	484 B	2274	14817	0191	00026	5125
0050	0939	29722	470 B	2296	14822	0292	00067	4920
0075	0927	30054	451 B	2324	14826	0412	00143	4559
0100	0924	30126	438 B	2330	14830	0528	00247	4604

C-REF-NO 010	YR 1968	DEPTH 183	WAVES 1	XX	AIR T	VIS
CONS. NO 029	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 048
LAT 48-518N	DAY 06	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-033W	HR 04.0	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
040	0000	0820 B	21486		1671	14664
040	0005	0971	25629		1973	14775
040	0010	0984	27650		2128	14806
040	0020	0988	28753		2213	14823
040	0030	0942	28944		2235	14810
040	0050	0933	29681		2294	14819
040	0075	0928 B	29959		2316	14825
040	0100	0925	30075		2326	14829
040	0150	0919 B	30595		2367	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	21486		1671	14664	0000	00000	10924
0010	0984	27650		2128	14806	0087	00003	6522
0020	0988	28753		2213	14823	0148	00012	5709
0030	0942	28944		2235	14810	0205	00027	5500
0050	0933	29681		2294	14819	0309	00069	4941
0075	0928 B	29959		2316	14825	0431	00146	4731
0100	0925	30075		2326	14829	0549	00251	4644
0125	0922	3030 D		2344	14835	0663	00383	4473
0151	0919 B	30595		2367	14842	0773	00537	4256

C-REF-NO 010	YR 1968	DEPTH 188	WAVES 1	XX	AIR T	VIS
CONS. NO 030	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 047
LAT 48-493N	DAY 06	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-064W	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	0880 B	18469		1429	14649
048	0005	0956	24367		1877	14753
048	0010	0983	26478		2037	14791
048	0020	0982	27651		2128	14807
048	0030	0959 B	28665		2211	14813
048	0050	0940	29562		2283	14820
048	0075	0932 B	29990		2318	14827
048	0100	0927	30133		2330	14831
048	0150	0924	30647		2370	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	0880 B	18469		1429	14649	0000	00000	13273
0010	0983	26478		2037	14791	0103	00004	7394
0020	0982	27651		2128	14807	0173	00014	6520
0030	0959 B	28665		2211	14813	0234	00030	5733
0050	0940	29562		2283	14820	0342	00073	5040
0075	0932 B	29990		2318	14827	0465	00151	4714
0100	0927	30133		2330	14831	0582	00255	4604
0125	0924	3039 I		2350	14837	0695	00385	4413
0151	0924	30647		2370	14844	0803	00537	4226

C-REF-NO 010	YR 1968	DEPTH 183	WAVES 1	XX	AIR T	VIS
CONS. NO 031	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 046
LAT 48-513N	DAY 06	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-107W	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	0880 B	16764	721 B	1296	14628
056	0005	0927	19367	694 B	1493	14680
056	0010	0963	23958	632 B	1844	14752
056	0020	0961	28505	479 B	2198	14810
056	0030	0964	28965	455 B	2233	14818
056	0050	0941	29320	455 B	2264	14818
056	0075	0933 B	30066	422 B	2324	14828
056	0100	0928	30274	405	2341	14833
056	0150	0925	30599	399 B	2366	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	0880 B	16764	721 B	1296	14628	0000	00000	14564
0010	0963	23958	632 B	1844	14752	0119	00005	9249
0020	0961	28505	479 B	2198	14810	0194	00015	5854
0030	0964	28965	455 B	2233	14818	0251	00030	5517
0050	0941	29320	455 B	2264	14818	0359	00073	5222
0075	0933 B	30066	422 B	2324	14828	0483	00152	4660
0100	0928	30274	405	2341	14833	0598	00254	4500
0125	0925	3043 I	397	2354	14838	0709	00382	4390
0150	0925	30599	399 B	2366	14844	0818	00535	4263

C-REF-NO 010	YR 1968	DEPTH 132	WAVES 1	XX	AIR T	VIS
CONS. NO 032	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 045
LAT 48-540N	DAY .06	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-084W	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	0880 B	13777	716 B	1063	14591
063	0005	0952	23636	585 B	1821	14743
063	0010	0971	27854	492 B	2146	14804
063	0020	0956	28007	441 B	2160	14802
063	0030	0945	29471	410 B	2275	14818
063	0050	0940	29844	397 B	2305	14824
063	0075	0932 B	30132	428 B	2329	14829
063	0100	0923	30397	418 B	2351	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	0880 B	13777	716 B	1063	14591	0000	00000	16836
0010	0971	27854	492 B	2146	14804	0116	00003	6352
0020	0956	28007	441 B	2160	14802	0179	00013	6217
0030	0945	29471	410 B	2275	14818	0235	00027	5112
0050	0940	29844	397 B	2305	14824	0335	00067	4930
0075	0932 B	30132	428 B	2329	14829	0454	00143	4608
0100	0923	30397	418 B	2351	14833	0567	00244	4401

C-REF-NO 010	YR 1968	DEPTH 121	WAVES 1	XX	AIR T	VIS
CONS. NO 033	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 044
LAT 48-568N	DAY 06	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-059W	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	0890 B	22944	628 B	1775	14709
070	0005	0920	26236	560 B	2027	14763
070	0010	0951	28747	471 B	2218	14808
070	0020	0939	29363	453 B	2268	14812
070	0030	0939	29559	450 B	2283	14817
070	0050	0935	29861	453 B	2307	14822
070	0075	0933 B	29949	445 B	2314	14827
070	0100	0933	30068	426 B	2324	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	PGT.EN	SVA
0000	0890 B	22944	628 B	1775	14709	0000	00000	9912
0010	0951	28747	471 B	2218	14808	0078	00003	5657
0020	0939	29363	453 B	2268	14812	0132	00011	5183
0030	0939	29559	450 B	2283	14817	0184	00024	5038
0050	0935	29861	453 B	2307	14822	0282	00064	4811
0075	0933 B	29949	445 B	2314	14827	0402	00141	4745
0100	0933	30068	426 B	2324	14832	0520	00246	4661

C-REF-NO 010	YR 1968	DEPTH 247	WAVES 1	XX	AIR T	VIS
CONS. NO 034	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 043
LAT 49-033N	DAY 06	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-224W	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	0860 B	16642		1289	14619
085	0005	0942	22357		1723	14723
085	0010	0993	26101		2006	14790
085	0020	0952	28950		2234	14812
085	0030	0931	29605		2288	14814
085	0050	0941	30036		2320	14827
085	0075	0934 B	30240		2337	14831
085	0100	0931 B	30413		2351	14836
085	0150	0924 B	30699		2374	14845
085	0200	0907	30991		2400	14851
085	0225	0903	31041		2404	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	0860 B	16642		1289	14619	0000	00000	14635
0010	0993	26101		2006	14790	0111	00004	7690
0020	0952	28950		2234	14812	0177	00013	5509
0030	0931	29605		2288	14814	0230	00027	4993
0050	0941	30036		2320	14827	0327	00066	4689
0075	0934 B	30240		2337	14831	0443	00140	4530
0100	0931 B	30413		2351	14836	0555	00240	4402
0125	0928 B	30561		2363	14841	0664	00365	4291
0151	0924 B	30699		2374	14845	0771	00515	4187
0176	0915	3086 D		2388	14848	0874	00687	4057
0201	0907	30991		2400	14851	0975	00880	3953
0226	0903	31041		2404	14854	1074	01095	3913

C-REF-NO 010	YR 1968	DEPTH 324	WAVES 1	XX	AIR T	VIS
CONS. NO 035	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 042
LAT 49-018N	DAY 06	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-262W	HR 09.1	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARC		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
091	0000	0800 B	11185	744 B	0869	14527
091	0005	0931	23139	656 B	1785	14728
091	0010	0995	26418	620 B	2031	14795
091	0020	0978	28330	511 B	2182	14814
091	0030	0947	29279	427 B	2260	14816
091	0050	0933	29736	403 B	2298	14820
091	0075	0936 B	30220	397 B	2335	14831
091	0100	0929	30414	408 B	2351	14835
091	0150	0922	30762	352 B	2380	14845
091	0200	0909	30965	321	2397	14851
091	0250	0903	31049	345	2405	14858
091	0300	0902	31109	328	2410	14867

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	11185	744 B	0869	14527	0000	00000	18742
0010	0995	26418	620 B	2031	14795	0130	00004	7456
0020	0978	28330	511 B	2182	14814	0198	00014	6010
0030	0947	29279	427 B	2260	14816	0254	00028	5258
0050	0933	29736	403 B	2298	14820	0356	00069	4900
0075	0936 B	30220	397 B	2335	14831	0475	00144	4549
0100	0929	30414	408 B	2351	14835	0587	00244	4398
0125	0925	3060 B	385 C	2366	14840	0696	00369	4258
0151	0922	30762	352 B	2380	14845	0801	00517	4138
0176	0915	30880	331	2390	14848	0904	00688	4044
0201	0909	30965	321	2397	14851	1005	00881	3975
0226	0905	3101 B	332 B	2402	14854	1104	01097	3935
0251	0903	31049	345	2405	14858	1203	01337	3910
0301	0902	31109	328	2410	14867	1399	01888	3873

C-REF-NO 010	YR 1968	DEPTH 214	WAVES 1	XX	AIR T	VIS
CONS. NO 036	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 041
LAT 49-003N	DAY 06	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-299W	HR 09.8	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARC		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
098	0000	0910 B	19732		1523	14677
098	0005	0948	22502		1733	14727
098	0010	0999	26429		2031	14796
098	0020	0975	28557		2200	14816
098	0030	0969	28922		2229	14820
098	0050	0956	29255		2257	14822
098	0075	0936 B	29900		2310	14827
098	0100	0929	30440		2353	14835
098	0150	0921	30827		2385	14846
098	0200	0913	30922		2393	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	19732		1523	14677	0000	00000	12354
0010	0999	26429		2031	14796	0099	00004	7453
0020	0975	28557		2200	14816	0165	00014	5836
0030	0969	28922		2229	14820	0223	00028	5556
0050	0956	29255		2257	14822	0331	00072	5292
0075	0936 B	29900		2310	14827	0458	00152	4787
0100	0929	30440		2353	14835	0573	00254	4379
0125	0924	3063 I		2369	14840	0681	00379	4233
0151	0921	30827		2385	14846	0786	00525	4088
0176	0917	3091 B		2393	14849	0887	00695	4016
0201	0913	30922		2393	14852	0988	00888	4012

C-REF-NO 010	YR 1968	DEPTH 155	WAVES 1	XX	AIR T	VIS
CONS. NO 037	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 040
LAT 49-086N	DAY 06	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-368W	HR 10.8	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARC		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
108	0000	0910 B	23972		1853	14730
108	0005	0980	26152		2012	14785
108	0010	1000	27025		2077	14804
108	0020	0988	28097		2162	14815
108	0030	0972	28666		2209	14818
108	0050	0962	28956		2233	14821
108	0075	0939	29646		2290	14825
108	0100	0931	30202		2334	14833
108	0135	0923 B	30700		2375	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	0910 B	23972		1853	14730	0000	00000	9167
0010	1000	27025		2077	14804	0081	00004	7011
0020	0988	28097		2162	14815	0147	00013	6198
0030	0972	28666		2209	14818	0207	00029	5751
0050	0962	28956		2233	14821	0320	00075	5523
0075	0939	29646		2290	14825	0452	00158	4980
0100	0931	30202		2334	14833	0571	00264	4559
0125	0925	30590		2366	14840	0682	00391	4265

C-REF-NO 010	YR 1968	DEPTH 379	WAVES 1	XX	AIR T	VIS
CONS. NO 038	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 039
LAT 49-098N	DAY 06	NO.DPTH 13	WND-DIR		HW-CODE	
LON 123-330W	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	0930 B	24647	653 B	1902	14746
115	0005	0980	25851	623 B	1989	14781
115	0010	0991	27429	608 B	2110	14806
115	0020	0989	27849	591 B	2143	14812
115	0030	0979	28528	530 B	2197	14818
115	0050	0961	29005	485 B	2237	14821
115	0075	0936 B	29956	372 B	2315	14828
115	0100	0930	30403	357 B	2350	14835
115	0150	0923	30809	347 B	2383	14846
115	0200	0903	30920	349	2395	14848
115	0250	0895	30971	341 B	2400	14854
115	0300	0906	31056	341 B	2405	14867
115	0350	0901	31151	333 B	2413	14875

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	24647	653 B	1902	14746	0000	00000	8688
0010	0991	27429	608 B	2110	14806	0077	00003	6698
0020	0989	27849	591 B	2143	14812	0143	00013	6383
0030	0979	28528	530 B	2197	14818	0204	00029	5864
0050	0961	29005	485 B	2237	14821	0318	00075	5485
0075	0936 B	29956	372 B	2315	14828	0446	00156	4745
0100	0930	30403	357 B	2350	14835	0561	00258	4408
0125	0927	3060 I	350 B	2367	14841	0670	00383	4256
0151	0923	30809	347 B	2383	14846	0775	00530	4104
0176	0913	3088 C	348	2391	14847	0877	00700	4034
0201	0903	30920	349	2395	14848	0978	00894	3999
0226	0897	3094 B	345	2398	14850	1078	01112	3973
0251	0895	30971	341 B	2400	14854	1178	01354	3957
0301	0906	31056	341 B	2405	14867	1376	01911	3918

C-REF-NO 010	YR 1968	DEPTH 315	WAVES 1	XX	AIR T	VIS
CONS. NO 039	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 038
LAT 49-119N	DAY 06	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-263W	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	0750 B	21339		1667	14634
123	0005	0941	23636		1822	14738
123	0010	0992	25707		1976	14785
123	0020	0996	27845		2141	14815
123	0030	0969	28794		2219	14818
123	0050	0943	29513		2279	14821
123	0075	0934 B	29965		2316	14827
123	0100	0935	30378		2348	14837
123	0150	0926 B	30837		2385	14848
123	0200	0917	30949		2395	14854
123	0250	0907	31006		2401	14859
123	0300	0904	31084		2407	14867

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	21339		1667	14634	0000	00000	10957
0010	0992	25707		1976	14785	0095	00004	7982
0020	0996	27845		2141	14815	0167	00015	6396
0030	0969	28794		2219	14818	0227	00030	5652
0050	0943	29513		2279	14821	0335	00073	5081
0075	0934 B	29965		2316	14827	0458	00151	4736
0100	0935	30378		2348	14837	0573	00254	4434
0125	0931	3066 B		2370	14843	0682	00379	4223
0151	0926 B	30837		2385	14848	0786	00525	4088
0176	0922	3091 D		2392	14851	0888	00694	4023
0201	0917	30949		2395	14854	0989	00888	3998
0226	0912	30980		2398	14856	1089	01106	3972
0251	0907	31006		2401	14859	1188	01348	3948
0301	0904	31084		2407	14867	1386	01902	3893

C-REF-NO 010	YR 1968	DEPTH 219	WAVES 1	XX	AIR T	VIS
CONS. NO 040	MONTH 11	MXSAMPD .02	WAVES 2	XX	WET B	STN 037
LAT 49-136N	DAY 06	NO.DPTH .10	WND-DIR		HW-CODE	
LDN 123-207W	HR 13.0	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
130	0000	0790 B	21333		1662	14650
130	0005	0936	23115		1783	14730
130	0010	0995	26471		2035	14795
130	0020	0979	28070		2161	14811
130	0030	0952	29142		2249	14816
130	0050	0921	29880		2311	14817
130	0075	0934	30210		2335	14830
130	0100	0929	30366		2348	14835
130	0150	0923	30717		2376	14845
130	0200	0914	30921		2393	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	0790 B	21333		1662	14650	0000	00000	11005
0010	0995	26471		2035	14795	0092	00004	7416
0020	0979	28070		2161	14811	0160	00014	6204
0030	0952	29142		2249	14816	0218	00028	5368
0050	0921	29880		2311	14817	0320	00069	4776
0075	0934	30210		2335	14830	0437	00144	4554
0100	0929	30366		2348	14835	0550	00245	4433
0125	0926	3054 C		2362	14840	0660	00371	4298
0151	0923	30717		2376	14845	0766	00520	4172
0176	0919	30835		2386	14849	0870	00692	4082
0201	0914	30921		2393	14852	0971	00887	4015

C-REF-NO 010	YR 1968	DEPTH 165	WAVES 1	XX	AIR T	VIS
CONS. NO 041	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 036
LAT 49-190N	DAY 06	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-200W	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	0810 B	23111	573 B	1799	14680
138	0005	0904	23293	574 B	1801	14720
138	0010	0951	24975	520 B	1925	14760
138	0020	0947	29284	410 B	2261	14814
138	0030	0931	29640	397 B	2291	14815
138	0050	0942	29986	422 B	2316	14826
138	0075	0937 B	30128	429	2328	14830
138	0100	0934	30286	407 B	2341	14835
138	0150	0921	30799	345 B	2383	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	23111	573 B	1799	14680	0000	00000	9688
0010	0951	24975	520 B	1925	14760	0091	00004	8471
0020	0947	29284	410 B	2261	14814	0159	00014	5253
0030	0931	29640	397 B	2291	14815	0211	00027	4967
0050	0942	29986	422 B	2316	14826	0308	00067	4728
0075	0937 B	30128	429	2328	14830	0425	00141	4619
0100	0934	30286	407 B	2341	14835	0540	00244	4501
0125	0928	30513	380 B	2359	14840	0651	00371	4328
0151	0921	30799	345 B	2383	14845	0757	00520	4109

C-REF-NO 010	YR 1968	DEPTH 249	WAVES 1	XX	AIR T	VIS
CONS. NO 042	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 035
LAT 49-238N	DAY 06	NO.DPTH 10	WND-DIR		HW-CODE	
LON 123-175W	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	C000	0720 B	21601	644 B	1691	14625
146	0005	0874	21985	624 B	1703	14692
146	0010	0936	23885	543 B	1842	14740
146	0020	0944	28103	430 B	2169	14798
146	0030	0932	29634	400 B	2290	14815
146	0050	0940	29955	376 B	2314	14825
146	0075	0941 B	30179	375 B	2331	14833
146	0100	0937	30310	366 B	2342	14837
146	0150	0936	30541	347 B	2360	14848
146	C200		30853	304 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	0720 B	21601	644 B	1691	14625	0000	00000	10728
0010	0936	23885	543 B	1842	14740	0100	00005	9266
0020	0944	28103	430 B	2169	14798	0177	00016	6127
0030	0932	29634	400 B	2290	14815	0232	00030	4973
0050	0940	29955	376 B	2314	14825	0330	00069	4748
0075	0941 B	30179	375 B	2331	14833	0447	00144	4587
0100	0937	30310	366 B	2342	14837	0561	00245	4487
0125	0936	3042 B	358 B	2351	14842	0673	00374	4405
0151	0936	30541	347 B	2360	14848	0782	00528	4322

C-REF-NO 010	YR 1968	DEPTH 194	WAVES 1	XX	AIR T	VIS
CONS. NO 043	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 034
LAT 49-305N	DAY 06	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-197W	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	0700 B	20340		1595	14601
156	0005	0868	20455		1585	14670
156	0010	0968	24200		1862	14757
156	0020	0960	28817		2222	14813
156	0030	0934	29511		2280	14814
156	0050	0915	29929		2316	14816
156	0075	0929	30177		2333	14828
156	0100	0943	30337		2343	14839
156	0150	0905 B	30526		2364	14836
156	0200	0888	30799		2388	14841

*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	0700 B	20340		1595	14601	0000	00000	11662
0010	0968	24200		1862	14757	0103	00005	9074
0020	0960	28817		2222	14813	0177	00015	5620
0030	0934	29511		2280	14814	0231	00028	5068
0050	0915	29929		2316	14816	0329	00068	4731
0075	0929	30177		2333	14828	0446	00143	4570
0100	0943	30337		2343	14839	0559	00244	4477
0125	0928 C	3043 D		2353	14839	0671	00372	4383
0151	0905 B	30526		2364	14836	0779	00525	4287
0176	0895 B	30655		2375	14838	0886	00702	4180
0201	0888	30799		2388	14841	0989	00900	4067

C-REF-NO 010	YR 1968	DEPTH 170	WAVES 1	XX	AIR T	VIS
CONS. NO 044	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 033
LAT 49-325N	DAY 06	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-163W	HR 16.3	W-COLOR	WND-SPD		CLO-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
163	0000	0790 B	21254	628 B	1656	14649
163	0005	0849	21623	613 B	1678	14678
163	0010	0913	24676	514 B	1907	14742
163	0020	0955	28982	368 B	2236	14814
163	0030	0931	29594	347 B	2287	14814
163	0050	0935	29997	357	2318	14824
163	0075	0917	30174	334 B	2334	14823
163	0100	0931	30303	298 B	2342	14834
163	0150	0934	30479	270 B	2356	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	0790 B	21254	628 B	1656	14649	0000	00000	11065
0010	0913	24676	514 B	1907	14742	0098	00004	8643
0020	0955	28982	368 B	2236	14814	0169	00014	5490
0030	0931	29594	347 B	2287	14814	0222	00028	5001
0050	0935	29997	357	2318	14824	0319	00067	4709
0075	0917	30174	334 B	2334	14823	0436	00141	4556
0100	0931	30303	298 B	2342	14834	0549	00243	4484
0125	0934	30406	278 B	2350	14841	0661	00371	4415
0151	0934	30479	270 B	2356	14846	0771	00526	4365

C-REF-NO 010	YR 1968	DEPTH 238	WAVES 1 XX	AIR T	VIS
CONS. NO 045	MONTH 11	MXSAMPD 02	WAVES 2 XX	WET B	STN 032
LAT 49-387N	DAY 06	NO.DPTH 10	WND-DIR	WW-CODE	
LON 123-144W	HR 17.2	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
172	0000	0870 B	24237	497 B	1879	14718
172	0005	0956	26582	273 B	2049	14781
172	0010	0977	28154	224	2168	14810
172	0020	0927	29168	253 B	2255	14805
172	0030	0892	29448	180	2282	14797
172	0050	0872	29938	214	2323	14799
172	0075	0869	30130	273	2338	14805
172	0100	0884	30212	236 B	2342	14816
172	0150	0871 B	30139	152 B	2339	14818
172	0200		30281	103 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	0870 B	24237	497 B	1879	14718	0000	00000	8916
0010	0977	28154	224	2168	14810	0075	00003	6137
0020	0927	29168	253 B	2255	14805	0133	00012	5311
0030	0892	29448	180	2282	14797	0185	00025	5054
0050	0872	29938	214	2323	14799	0282	00064	4664
0075	0869	30130	273	2338	14805	0398	00138	4519
0100	0884	30212	236 B	2342	14816	0511	00239	4482
0125	0883	3017 I	193 B	2340	14819	0623	00369	4511
0151	0871 B	30139	152 B	2339	14818	0737	00529	4525

C-REF-NO 010	YR 1968	DEPTH 236	WAVES 1	XX	AIR T	VIS
CONS. NO 046	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 031
LAT 49-314N	DAY 06	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-111W	HR 18.4	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
184	0000	0850 B	19449	597 B	1508	14650
184	0005	0929	21766	472 B	1679	14710
184	0010	1015	26665	403 B	2047	14805
184	0020	0967	28882	297	2226	14817
184	0030	0931	29505	318	2280	14813
184	0050	0902	29873	315	2313	14810
184	0075	0913	30151	326	2333	14822
184	0100	0921	30285	297	2342	14830
184	0150	0913	30485	337 B	2359	14838
184	0200		30795	222		

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	19449	597 B	1508	14650	0000	00000	12497
0010	1015	26665	403 B	2047	14805	0099	00004	7301
0020	0967	28882	297	2226	14817	0163	00013	5582
0030	0931	29505	318	2280	14813	0217	00027	5067
0050	0902	29873	315	2313	14810	0315	00067	4753
0075	0913	30151	326	2333	14822	0432	00141	4567
0100	0921	30285	297	2342	14830	0546	00242	4483
0125	0921	3038 C	319 D	2350	14836	0658	00371	4412
0151	0913	30485	337 B	2359	14838	0767	00525	4329

C-REF-NO 010	YR 1968	DEPTH 256	WAVES 1	XX	AIR T	VIS
CONS. NO 047	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 030
LAT 49-253N	DAY 06	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-222W	HR 19.6	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
196	0000	0870 B	21217		1644	14680
196	0005	0889	21776		1685	14695
196	0010	0966	25360		1953	14770
196	0020	0955	28889		2229	14812
196	0030	0942	29616		2287	14818
196	0050	0933	29928		2313	14822
196	0075	0925	30161		2332	14826
196	0100	0925	30321		2345	14832
196	0150	0933	30540		2361	14846
196	0200	0896	30818		2388	14844
196	0235	0905	30997		2400	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	0870 B	21217		1644	14680	0000	00000	11187
0010	0966	25360		1953	14770	0097	00004	8204
0020	0955	28889		2229	14812	0166	00014	5559
0030	0942	29616		2287	14818	0219	00027	5001
0050	0933	29928		2313	14822	0317	00067	4758
0075	0925	30161		2332	14826	0434	00142	4577
0100	0925	30321		2345	14832	0547	00243	4462
0125	0931	3043 C		2353	14840	0658	00371	4389
0151	0933	30540		2361	14846	0768	00524	4318
0176	0914 B	30677		2374	14845	0875	00702	4192
0201	0896	30818		2388	14844	0978	00901	4065
0226	0900	30946		2397	14852	1080	01121	3980

C-REF-NO 010	YR 1968	DEPTH 179	WAVES 1	XX	AIR T	VIS
CONS. NO 048	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 029
LAT 49-235N	DAY 06	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-253W	HR 20.1	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARC		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	0890 B	21361	661 B	1652	14689
201	0005	0868	21369	651 B	1656	14682
201	0010	0962	24270	586 B	1869	14755
201	0020	0965	28002	408	2158	14805
201	0030	0941	29590	379 B	2285	14818
201	0050	0932	29970	375 B	2316	14822
201	0075	0928 B	30181	373 B	2333	14828
201	0100	0916	30306	361 B	2345	14829
201	0150	0928	30505	346 B	2359	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	0890 B	21361	661 B	1652	14689	0000	00000	11103
0010	0962	24270	586 B	1869	14755	0100	00005	9013
0020	0965	28002	408	2158	14805	0177	00016	6234
0030	0941	29590	379 B	2285	14818	0233	00030	5018
0050	0932	29970	375 B	2316	14822	0331	00069	4726
0075	0928 B	30181	373 B	2333	14828	0448	00143	4566
0100	0916	30306	361 B	2345	14829	0561	00245	4459
0125	0917	30418	353 B	2353	14835	0672	00372	4382
0151	0928	30505	346 B	2359	14844	0781	00526	4337

C-REF-NO 010	YR 1968	DEPTH 336	WAVES 1	XX	AIR T	VIS
CONS. NO 049	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 079
LAT 49-174N	DAY 06	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-350W	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	0900 B	25130		1944	14741
214	0005	0969	26987		2079	14791
214	0010	0988	27327		2102	14803
214	0020	0989	28117		2163	14815
214	0030	0958	28013		2160	14804
214	0050	0930	29754		2300	14819
214	0075	0929	30116		2328	14827
214	0100	0927	30463		2355	14835
214	0150	0926	30745		2378	14846
214	0200	0914	30938		2394	14853
214	0250	0907	31028		2403	14859
214	0300	0905	31089		2408	14867

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	25130		1944	14741	0000	00000	8286
0010	0988	27327		2102	14803	0075	00003	6769
0020	0989	28117		2163	14815	0140	00013	6184
0030	0958	28013		2160	14804	0202	00029	6217
0050	0930	29754		2300	14819	0314	00073	4883
0075	0929	30116		2328	14827	0433	00149	4617
0100	0927	30463		2355	14835	0546	00249	4360
0125	0927	3060 I		2366	14841	0654	00374	4258
0151	0926	30745		2378	14846	0760	00522	4156
0176	0920	30853		2387	14850	0863	00694	4070
0201	0914	30938		2394	14853	0964	00889	4003
0226	0910	30991		2399	14856	1064	01106	3960
0251	0907	31028		2403	14859	1164	01347	3932
0301	0905	31089		2408	14867	1360	01901	3892

C-REF-NO 010	YR 1968	DEPTH 137	WAVES 1	XX	AIR T	VIS
CONS. NO 050	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 028
LAT 49-241N	DAY 06	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-454W	HR 22.4	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
224	0000	0940 B	24477		1888	14748
224	0005	0955	25375		1955	14766
224	0010	0986	26547		2042	14793
224	0020	0960	28821		2223	14813
224	0030	0928	29717		2297	14814
224	0050	0925	29917		2313	14819
224	0075	0938	30253		2337	14832
224	0100	0934	30343		2345	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	0940 B	24477		1888	14748	0000	00000	8829
0010	0986	26547		2042	14793	0081	00004	7347
0020	0960	28821		2223	14813	0146	00013	5617
0030	0928	29717		2297	14814	0199	00027	4905
0050	0925	29917		2313	14819	0296	00066	4754
0075	0938	30253		2337	14832	0412	00140	4527
0100	0934	30343		2345	14836	0525	00241	4459

C-REF-NO 010	YR 1968	DEPTH 5	WAVES 1	XX	AIR T	VIS
CONS. NO 051	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 027
LAT 49-190N	DAY 06	NO.DPTH 13	WND-DIR		WW-CODE	
LON 123-482W	HR 23.2	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
232	0000	0880 B	24312	693 B	1883	14723
232	0005	0911	25222	666 B	1950	14747
232	0010	0977	26482	626 B	2038	14789
232	0020	0975	28187	507 B	2171	14811
232	0030	0943	29364	417 B	2267	14816
232	0050	0922	29888	365 B	2311	14818
232	0075	0933	30194	357	2334	14830
232	0100	0937	30482	363 B	2355	14839
232	0150	0913	30785	345 B	2383	14842
232	0200	0905	30925	341 B	2395	14849
232	0250	0897	31016	339 B	2403	14855
232	0300	0897	31078	331	2408	14864
232	0325	0900	31109	339 B	2410	14870

*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	PCT.EN	SVA
0000	0880 B	24312	693 B	1883	14723	0000	00000	8873
0010	0977	26482	626 B	2038	14789	0081	00004	7381
0020	0975	28187	507 B	2171	14811	0149	00014	6111
0030	0943	29364	417 B	2267	14816	0206	00028	5189
0050	0922	29888	365 B	2311	14818	0306	00068	4771
0075	0933	30194	357	2334	14830	0423	00143	4564
0100	0937	30482	363 B	2355	14839	0535	00243	4361
0125	0927 B	3066 C	356 B	2371	14842	0642	00367	4211
0151	0913	30785	345 B	2383	14842	0747	00513	4107
0176	0908	3086 B	342 B	2390	14845	0849	00683	4041
0201	0905	30925	341 B	2395	14849	0950	00877	3998
0226	0900	30975	340 B	2399	14852	1050	01095	3959
0251	0897	31016	339 B	2403	14855	1149	01336	3927
0301	0897	31078	331	2408	14864	1346	01889	3888

C-REF-NO 010	YR 1968	DEPTH 229	WAVES 1	XX	AIR T	VIS
CONS. NO 052	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 026
LAT 49-143N	DAY 07	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-508W	HR 00.1	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
001	0000	0900 B	25005		1934	14739
001	0005	0951	25886		1996	14771
001	0010	0969	26989		2079	14792
001	0020	0985	28229		2173	14815
001	0030	0977	28617		2204	14819
001	0050	0987	28360		2183	14823
001	0075	0946	29417		2271	14825
001	0100	0931 C	30066		2324	14831
001	0150	0925	30743		2378	14846
001	0200	0911	30864		2389	14850

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	25005		1934	14739	0000	00000	8380
0010	0969	26989		2079	14792	0077	00004	6993
0020	0985	28229		2173	14815	0142	00013	6095
0030	0977	28617		2204	14819	0202	00029	5795
0050	0987	28360		2183	14823	0320	00077	6004
0075	0946	29417		2271	14825	0460	00165	5160
0100	0931 C	30066		2324	14831	0584	00275	4660
0125	0926 B	3049 D		2358	14839	0697	00404	4341
0151	0925	30743		2378	14846	0803	00554	4156
0176	0918	30876		2389	14849	0906	00725	4050
0201	0911	30864		2389	14850	1008	00920	4052

C-REF-NO 010	YR 1968	DEPTH 293	WAVES 1	XX	AIR T	VIS
CONS. NO 053	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 025
LAT 49-276N	DAY 07	NO.DPTH 11	WND-DIR		WW-CODE	
LON 124-074W	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	0790 B	23348		1820	14675
018	0005	0903	24209		1872	14731
018	0010	0946	25683		1981	14767
018	0020	0974	28441		2191	14814
018	0030	0960	28711		2214	14814
018	0050	0929	29740		2299	14818
018	0075	0938 B	30203		2333	14832
018	0100	0933	30457		2354	14837
018	0150	0928 B	30666		2371	14846
018	0200	0885	30765		2385	14839
018	0250	0881	30896		2396	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	0790 B	23348		1820	14675	0000	00000	9486
0010	0946	25683		1981	14767	0087	00004	7934
0020	0974	28441		2191	14814	0156	00014	5921
0030	0960	28711		2214	14814	0215	00029	5700
0050	0929	29740		2299	14818	0321	00072	4892
0075	0938 B	30203		2333	14832	0440	00147	4565
0100	0933	30457		2354	14837	0552	00247	4373
0125	0932 B	3059 D		2365	14843	0660	00372	4273
0151	0928 B	30666		2371	14846	0767	00522	4217
0176	0906 B	3072 B		2379	14843	0872	00696	4150
0201	0885	30765		2385	14839	0976	00895	4087
0226	0880	30829		2391	14842	1078	01117	4035
0251	0881	30896		2396	14848	1179	01362	3991

C-REF-NO 010	YR 1968	DEPTH 435	WAVES 1	XX	AIR T	VIS
CONS. NO 054	MONTH 11	MXSAMPD 04	WAVES 2	XX	WET B	STN 024
LAT 49-303N	DAY 07	NO.DPTH 13	WND-DIR		WW-CODE	
LON 124-060W	HR 02.4	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
024	0000	0770 B	23977	687 B	1871	14675
024	0005	0929	25151	645 B	1942	14753
024	0010	0992		601 B		
024	0020	0972		530 B		
024	0030	0948	28099	445 B	2168	14804
024	0050	0932	29921	367	2312	14824
024	0075	0937 B	30282	389 B	2340	14835
024	0100	0934	30456	383 B	2354	14840
024	0150	0922 B	30667	334 B	2372	14846
024	0200	0880	30783	277	2388	14840
024	0250	0889	30977	331 B	2401	14854
024	0300	0899	31094	328 B	2409	14868
024	0400	0900	31183	318 B	2416	14886

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	0770 B	23977	687 B	1871	14675	0000	00000	8989
0010	0992	2582 D	601 B	1985	14786	0084	00004	7897
0020	0972	2692 I	530 B	2073	14794	0159	00015	7049
0030	0948	28099	445 B	2168	14801	0225	00032	6138
0050	0932	29921	367	2312	14822	0335	00075	4762
0075	0937 B	30282	389 B	2340	14832	0451	00149	4504
0100	0934	30456	383 B	2354	14838	0562	00248	4375
0125	0930	3057 B	362 B	2364	14842	0671	00373	4282
0151	0922 B	30667	334 B	2372	14844	0778	00523	4207
0176	0900 B	3072 C	299 B	2380	14840	0883	00697	4133
0201	0880	30783	277	2388	14838	0986	00895	4067
0226	0881	3088 B	301 C	2395	14844	1087	01115	4000
0251	0889	30977	331 B	2401	14852	1187	01358	3943
0301	0899	31094	328 B	2409	14865	1383	01911	3879
0402	0900	31183	318 B	2416	14883	1771	03300	3830

C-REF-NO 010	YR 1968	DEPTH 379	WAVES 1	XX	AIR T	VIS
CONS. NO 055	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 023
LAT 49-351N	DAY 07	NO.DPTH 13	WND-DIR		WW-CODE	
LON 124-096W	HR 03.3	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARG		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	0880 B	24912		1930	14730
033	0005	0927	24285		1875	14741
033	0010	0987	25890		1991	14785
033	0020	0983	28075		2161	14813
033	0030	0955	28861		2226	14814
033	0050	0930	29813		2304	14820
033	0075	0938	30380		2347	14834
033	0100	0936	30511		2358	14839
033	0150	0930	30641		2369	14847
033	0200	0882	30726		2383	14838
033	0250	0881	30918		2398	14848
033	0300	0891	31064		2408	14862
033	0350	0896	31126		2412	14873

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	24912		1930	14730	0000	00000	8423
0010	0987	25890		1991	14785	0081	00004	7838
0020	0983	28075		2161	14813	0152	00014	6206
0030	0955	28861		2226	14814	0211	00029	5581
0050	0930	29813		2304	14820	0315	00071	4839
0075	0938	30380		2347	14834	0432	00145	4434
0100	0936	30511		2358	14839	0542	00243	4337
0125	0936	3059 B		2364	14844	0650	00368	4282
0151	0930	30641		2369	14847	0757	00518	4239
0176	0906 B	3068 B		2376	14842	0863	00694	4178
0201	0882	30726		2383	14838	0967	00894	4112
0226	0878	3081 B		2391	14841	1069	01116	4041
0251	0881	30918		2398	14848	1170	01361	3976
0301	0891	31064		2408	14862	1368	01918	3899

C-REF-NO 010	YR 1968	DEPTH 358	WAVES 1	XX	AIR T	VIS
CONS. NO 056	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 022
LAT 49-402N	DAY 07	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-163W	HR 04.5	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
045	0000	0950 B	25447		1962	14764
045	0005	0956	25051		1930	14762
045	0010	1009	27059		2078	14808
045	0020	0968	28445		2192	14812
045	0030	0948	28984		2237	14813
045	0050	0933	29975		2317	14823
045	0075	0938 B	30295		2341	14833
045	0100	0937	30434		2352	14838
045	0150	0932	30590		2365	14847
045	0200	0875	30721		2383	14835
045	0250	0876	30889		2396	14846
045	0300	0892	31085		2409	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	0950 B	25447		1962	14764	0000	00000	8117
0010	1009	27059		2078	14808	0076	00004	7001
0020	0968	28445		2192	14812	0140	00013	5909
0030	0948	28984		2237	14813	0197	00028	5479
0050	0933	29975		2317	14823	0300	00069	4722
0075	0938 B	30295		2341	14833	0416	00142	4496
0100	0937	30434		2352	14838	0527	00242	4396
0125	0938	3052 B		2358	14844	0637	00368	4334
0151	0932	30590		2365	14847	0745	00520	4280
0176	0903 B	30655		2374	14841	0851	00697	4192
0201	0875	30721		2383	14835	0956	00897	4106
0226	0871	30801		2390	14839	1058	01120	4044
0251	0876	30889		2396	14846	1159	01365	3989
0301	0892	31085		2409	14862	1357	01921	3874

C-REF-NO 010	YR 1968	DEPTH 342	WAVES 1	XX	AIR T	VIS
CONS. NO 057	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 021
LAT 49-437N	DAY 07	NO.DPTH 13	WND-DIR		WW-CODE	
LON 124-220W	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	0890 B	23468		1816	14716
054	0005	0963	25334		1951	14768
054	0010	0963	25989		2002	14777
054	0020	0962	28000		2158	14804
054	0030	0954	28708		2215	14811
054	0050	0913	29935		2316	14815
054	0075	0942	30310		2341	14835
054	0100	0938	30494		2356	14840
054	0150	0900	30604		2371	14835
054	0200	0873	30741		2385	14835
054	0250	0872	30872		2396	14844
054	0300	0886	31044		2407	14860
054	0325	0890	31086		2410	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.EN	SVA
0000	0890 B	23468		1816	14716	0000	00000	9519
0010	0963	25989		2002	14777	0086	00004	7730
0020	0962	28000		2158	14804	0156	00014	6232
0030	0954	28708		2215	14811	0216	00029	5694
0050	0913	29935		2316	14815	0320	00071	4723
0075	0942	30310		2341	14835	0436	00145	4491
0100	0938	30494		2356	14840	0547	00244	4353
0125	0921	3054 I		2363	14838	0656	00368	4290
0151	0900	30604		2371	14835	0763	00519	4223
0176	0884	30671		2378	14834	0868	00694	4153
0201	0873	30741		2385	14834	0971	00892	4088
0226	0870	30804		2391	14838	1074	01114	4040
0251	0872	30872		2396	14844	1175	01360	3996
0301	0886	31044		2407	14860	1373	01918	3897

C-REF-NO 010	YR 1968	DEPTH 316	WAVES 1	XX	AIR T	VIS
CONS. NO 058	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 020
LAT 49-472N	DAY 07	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-323W	HR 06.6	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
066	0000	0900 B	23789	668 B	1840	14724
066	0005	0956	25311	649 B	1950	14765
066	0010	0949	26862	630 B	2072	14783
066	0020	0962	27900	562 B	2151	14803
066	0030	0945	28811	449 B	2224	14809
066	0050	0924	29982	350 B	2318	14820
066	0075	0937 B	30314	348 B	2342	14833
066	0100	0939	30478	343 B	2355	14840
066	0150	0910	30621	314 B	2370	14839
066	0200	0869	30717	274 B	2384	14833
066	0250	0870	30862	270 B	2395	14843
066	0300	0884	31031	287	2406	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	0900 B	23789	668 B	1840	14724	0000	00000	9291
0010	0949	26862	630 B	2072	14783	0082	00004	7058
0020	0962	27900	562 B	2151	14803	0149	00014	6306
0030	0945	28811	449 B	2224	14809	0208	00029	5603
0050	0924	29982	350 B	2318	14820	0312	00070	4704
0075	0937 B	30314	348 B	2342	14833	0427	00143	4481
0100	0939	30478	343 B	2355	14840	0538	00243	4366
0125	0928	3056 C	331 B	2363	14841	0647	00367	4287
0151	0910	30621	314 B	2370	14839	0754	00518	4224
0176	0888	3066 B	292 B	2377	14835	0859	00693	4159
0201	0869	30717	274 B	2384	14833	0963	00892	4099
0226	0866	30785	268 B	2390	14837	1065	01114	4048
0251	0870	30862	270 B	2395	14843	1166	01360	4000
0301	0884	31031	287	2406	14859	1365	01919	3903

C-REF-NO 010	YR 1968	DEPTH 265	WAVES 1	XX	AIR T	VIS
CONS. NO 059	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 019
LAT 50-011N	DAY 07	NO.DPTH 11	WND-DIR		WW-CODE	
LON 124-527W	HR 08.3	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 193	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	SCUND
083	0000	0870 B	24445		1895	14720
083	0005	0947	25344		1954	14762
083	0010	0999	27736		2132	14813
083	0020	0941	28534		2203	14803
083	0030	0919 B	28960		2240	14801
083	0050	0899	29612		2293	14805
083	0075	0888	30238		2344	14813
083	0100	0877	30397		2358	14815
083	0150	0867 B	30517		2369	14821
083	0200	0860	30549		2372	14827
083	0225	0859	30560		2373	14831

*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	24445		1895	14720	0000	00000	8760
0010	0999	27736		2132	14813	0076	00003	6481
0020	0941	28534		2203	14803	0138	00013	5803
0030	0919 B	28960		2240	14801	0194	00027	5455
0050	0899	29612		2293	14805	0299	00069	4943
0075	0888	30238		2344	14813	0417	00144	4465
0100	0877	30397		2358	14815	0527	00242	4335
0125	0871	3047 C		2365	14818	0635	00367	4269
0151	0867 B	30517		2369	14821	0742	00517	4238
0176	0863	30539		2371	14824	0848	00694	4220
0201	0860	30549		2372	14827	0954	00897	4211
0226	0859	30560		2373	14831	1060	01127	4206

C-REF-NO 010	YR 1968	DEPTH 146	WAVES 1	XX	AIR T	VIS
CONS. NO 060	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 018
LAT 49-591N	DAY 07	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-590W	HR 09.1	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
091	0000	0900 B	24965		1931	14739
091	0005	0936	25615		1977	14761
091	0010	0959	26696		2058	14785
091	0020	0954	28496		2198	14807
091	0030	0916	29068		2248	14802
091	0050	0906 B	29615		2293	14808
091	0075	0879	30222		2344	14810
091	0100	0878	30378		2356	14815
091	0125	0886 B	30418		2358	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	0900 B	24965		1931	14739	0000	00000	8410
0010	0959	26696		2058	14785	0078	00004	7197
0020	0954	28496		2198	14807	0143	00013	5851
0030	0916	29068		2248	14802	0200	00028	5371
0050	0906 B	29615		2293	14808	0303	00069	4951
0075	0879	30222		2344	14810	0421	00144	4464
0100	0878	30378		2356	14815	0532	00243	4350
0125	0886 B	30418		2358	14823	0641	00369	4336

C-REF-NO 010	YR 1968	DEPTH 263	WAVES 1	XX	AIR T	VIS
CONS. NO 061	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 017
LAT 49-588N	DAY 07	NO.DPTH 11	WND-DIR		WW-CODE	
LON 125-042W	HR 09.7	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
097	0000	0930 B	26331		2033	14767
097	0005	0940	26561		2050	14775
097	0010	0967	27593		2126	14799
097	0020	0938	28564		2206	14802
097	0030	0916	28874		2233	14799
097	0050	0900	29555		2289	14805
097	0075	0888	30094		2333	14812
097	0100	0892	30411		2357	14821
097	0150	0892	30575		2369	14831
097	0200	0884	30697		2380	14838
097	0250	0883	30740		2384	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	0930 B	26331		2033	14767	0000	00000	7429
0010	0967	27593		2126	14799	0070	00003	6539
0020	0938	28564		2206	14802	0132	00013	5776
0030	0916	28874		2233	14799	0188	00027	5514
0050	0900	29555		2289	14805	0294	00070	4988
0075	0888	30094		2333	14812	0414	00146	4573
0100	0892	30411		2357	14821	0526	00245	4347
0125	0893	3049 I		2363	14827	0634	00370	4291
0151	0892	30575		2369	14831	0741	00521	4232
0176	0888	30644		2375	14835	0847	00696	4178
0201	0884	30697		2380	14838	0951	00897	4136
0226	0883	30728		2383	14842	1055	01122	4116
0251	0883	30740		2384	14846	1158	01374	4110

C-REF-NO 010	YR 1968	DEPTH 165	WAVES 1	XX	AIR T	VIS
CONS. NO 062	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 016
LAT 49-572N	DAY 07	NO.DPTH 9	WND-DIR		WW-CODE	
LON 125-074W	HR 10.3	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
103	0000	0910 B	26736	622 B	2068	14765
103	0005	0933	26909	616 B	2078	14777
103	0010	0956	27401	566 B	2113	14792
103	0020	0934	28129	521 B	2173	14795
103	0030	0931	28528	465 B	2204	14800
103	0050	0907	29093	411 B	2252	14802
103	0075	0900	29508	381 B	2285	14809
103	0100	0887	29996	359 B	2325	14814
103	0150	0898	30364	346 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	0910 B	26736	622 B	2068	14765	0000	00000	7098
0010	0956	27401	566 B	2113	14792	0069	00003	6667
0020	0934	28129	521 B	2173	14795	0133	00013	6093
0030	0931	28528	465 B	2204	14800	0192	00028	5794
0050	0907	29093	411 B	2252	14802	0304	00073	5341
0075	0900	29508	381 B	2285	14809	0434	00156	5026
0100	0887	29996	359 B	2325	14814	0556	00264	4647
0125	0887	3026 D	347 B	2346	14822	0670	00395	4452
0151	0898	30364	346 B	2352	14831	0781	00551	4397

C-REF-NO 010	YR 1968	DEPTH 132	WAVES 1	XX	AIR T	VIS
CONS. NO 063	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 015
LAT 49-516N	DAY 07	NO.DPTH 8	WND-DIR		WW-CODE	
LON 125-015W	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	0930 B	28369		2192	14793
111	0005	0918	28478		2202	14791
111	0010	0921	28560		2208	14794
111	0020	0919	28924		2237	14799
111	0030	0918	28011		2166	14789
111	0050	0914	29274		2265	14807
111	0075	0892	30276		2346	14815
111	0100	0886	30547		2368	14821

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	28369		2192	14793	0000	00000	5908
0010	0921	28560		2208	14794	0058	00003	5753
0020	0919	28924		2237	14799	0115	00012	5481
0030	0918	28011		2166	14789	0173	00027	6161
0050	0914	29274		2265	14807	0287	00072	5217
0075	0892	30276		2346	14815	0408	00149	4442
0100	0886	30547		2368	14821	0517	00246	4236

C-REF-NO 010	YR 1968	DEPTH 320	WAVES 1	XX	AIR T	VIS
CONS. NO 064	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 014
LAT 49-529N	DAY 07	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-594W	HR 11.7	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
117	0000	0890 B	28218	568 B	2186	14776
117	0005	0906	28170	553 B	2180	14782
117	0010	0922	28336	497 B	2191	14791
117	0020	0916	28604	470 B	2212	14794
117	0030	0915	28986	442 B	2242	14800
117	0050	0912	29369	408 B	2272	14807
117	0075	0905 B	30281	353 B	2345	14820
117	0100	0890	30490	338 B	2363	14821
117	0150	0897	30615	336 B	2372	14834
117	0200	0885	30702	317	2380	14839
117	0250	0883	30724	338 B	2382	14846
117	0300	0884	30750	337	2384	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	0890 B	28218	568 B	2186	14776	0000	00000	5964
0010	0922	28336	497 B	2191	14791	0060	00003	5921
0020	0916	28604	470 B	2212	14794	0118	00012	5714
0030	0915	28986	442 B	2242	14800	0174	00026	5430
0050	0912	29369	408 B	2272	14807	0280	00069	5144
0075	0905 B	30281	353 B	2345	14820	0400	00145	4459
0100	0890	30490	338 B	2363	14821	0510	00243	4284
0125	0892 B	3055 I	336 B	2368	14827	0617	00366	4243
0151	0897	30615	336 B	2372	14834	0723	00516	4209
0176	0892	30665	325	2377	14836	0829	00691	4168
0201	0885	30702	317	2380	14839	0933	00891	4135
0226	0883	30717	326 B	2382	14842	1037	01117	4124
0251	0883	30724	338 B	2382	14846	1140	01369	4121
0301	0884	30750	337	2384	14855	1347	01951	4111

C-REF-NO 010	YR 1968	DEPTH 241	WAVES 1	XX	AIR T	VIS
CONS. NO 065	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 013
LAT 49-553N	DAY 07	NO.DPTH 10	WND-DIR		WW-CODE	
LON 124-554W	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	0780 B	27490		2144	14724
123	0005	0907	27521		2129	14775
123	0010	0914	27888		2157	14783
123	0020	0916	28103		2173	14788
123	0030	0914	28964		2241	14800
123	0050	0911	29460		2280	14808
123	0075	0897	30264		2344	14817
123	0100	0893	30414		2357	14822
123	0150	0884	30586		2372	14829
123	0200	0883	30668		2378	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	0780 B	27490		2144	14724	0000	00000	6364
0010	0914	27888		2157	14783	0063	00003	6244
0020	0916	28103		2173	14788	0125	00013	6088
0030	0914	28964		2241	14800	0183	00027	5446
0050	0911	29460		2280	14808	0288	00070	5074
0075	0897	30264		2344	14817	0408	00145	4459
0100	0893	30414		2357	14822	0519	00244	4346
0125	0888	30516		2365	14825	0627	00369	4266
0151	0884	30586		2372	14829	0733	00518	4211
0176	0883	30639		2376	14833	0839	00693	4173
0201	0883	30668		2378	14837	0943	00894	4156

C-REF-NO 010	YR 1968	DEPTH 364	WAVES 1	XX	AIR T	VIS
CONS. NO 066	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 012
LAT 49-437N	DAY 07	NO.DPTH 13	WND-DIR		HW-CODE	
LON 124-405W	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	0880 B	27211	670 B	2109	14759
138	0005	0925	27206	668 B	2102	14777
138	0010	0946	27336	651 B	2109	14788
138	0020	0989	28282	589 B	2176	14817
138	0030	0975	28460	536 B	2192	14816
138	0050	0942	29142	450 B	2250	14816
138	0075	0910	30176	351 B	2336	14821
138	0100	0919	30499	334 B	2359	14832
138	0150	0920	30659	330	2372	14843
138	0200	0902	30728	337	2380	14845
138	0250	0896	30773	323 B	2384	14852
138	0300	0892	30780	320 B	2385	14859
138	0350	0886	30795	328	2388	14865

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	27211	670 B	2109	14759	0000	00000	6703
0010	0946	27336	651 B	2109	14788	0067	00003	6701
0020	0989	28282	589 B	2176	14817	0131	00013	6061
0030	0975	28460	536 B	2192	14816	0191	00028	5909
0050	0942	29142	450 B	2250	14816	0304	00074	5356
0075	0910	30176	351 B	2336	14821	0428	00152	4544
0100	0919	30499	334 B	2359	14832	0540	00251	4321
0125	0922	3057 I	329 B	2365	14839	0647	00375	4269
0151	0920	30659	330	2372	14843	0754	00525	4212
0176	0911	30701	334	2376	14844	0859	00700	4171
0201	0902	30728	337	2380	14845	0964	00900	4140
0226	0898	30754	331	2383	14848	1067	01126	4118
0251	0896	30773	323 B	2384	14852	1171	01377	4105
0301	0892	30780	320 B	2385	14859	1377	01958	4101

C-REF-NO 010	YR 1968	DEPTH 311	WAVES 1	XX	AIR T	VIS
CONS. NO 067	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 011
LAT 49-426N	DAY 07	NO.DPTH 11	WND-DIR		WW-CODE	
LON 124-435W	HR 14.4	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARC		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	0870 B	27685		2147	14762
144	0005	0950	27687		2136	14793
144	0010	0973	28110		2165	14808
144	0020	0965	28520		2198	14812
144	0030	0955	28676		2212	14811
144	0050	0932	29258		2261	14813
144	0075	0907 B	30032		2325	14818
144	0100	0896	30374		2353	14822
144	0150	0895	30683		2377	14834
144	0200		30747			
144	0250	0889	30784		2386	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	0870 B	27685		2147	14762	0000	00000	6335
0010	0973	28110		2165	14808	0063	00003	6164
0020	0965	28520		2198	14812	0123	00012	5848
0030	0955	28676		2212	14811	0181	00027	5719
0050	0932	29258		2261	14813	0291	00072	5255
0075	0907 B	30032		2325	14818	0415	00150	4645
0100	0896	30374		2353	14822	0528	00251	4379
0125	0894	3057 D		2369	14828	0637	00375	4230
0151	0895	30683		2377	14834	0742	00523	4156
0176	0893	3073 C		2382	14838	0846	00696	4120
0201	0892	30747		2383	14842	0949	00895	4109
0226	0890	30773		2385	14846	1052	01119	4093
0251	0889	30784		2386	14849	1155	01369	4086

C-REF-NO 010	YR 1968	DEPTH 95	WAVES 1	XX	AIR T	VIS
CONS. NO 068	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 010
LAT 49-407N	DAY 07	NO.DPTH 7	WND-DIR		WW-CODE	
LON 124-473W	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	0910 B	27040		2091	14769
150	0005	0964	27626		2129	14797
150	0010	0972	27973		2155	14806
150	0020	0953	28597		2206	14808
150	0030	0960	28703		2213	14814
150	0050	0928	29124		2251	14810
150	0075	0907	29865		2312	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	27040		2091	14769	0000	00000	6871
0010	0972	27973		2155	14806	0066	00003	6265
0020	0953	28597		2206	14808	0126	00012	5774
0030	0960	28703		2213	14814	0184	00027	5706
0050	0928	29124		2251	14810	0295	00072	5349
0075	0907	29865		2312	14816	0422	00152	4770

C-REF-NO 010	YR 1968	DEPTH 27	WAVES 1	XX	AIR T	VIS
CONS. NO 069	MONTH 11	MXSAMPD 00	WAVES 2	XX	WET B	STN 078
LAT 49-398N	DAY 07	NO.DPTH 4	WND-DIR		WW-CODE	
LON 124-558W	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	C000	0910 B	25876		2001	14754
158	C005	0975	27129		2089	14795
158	0010	0987	27479		2114	14805
158	C020	0986	28078		2161	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	0910 B	25876		2001	14754	0000	00000	7741
0010	0987	27479		2114	14805	0072	00003	6655
0020	0986	28078		2161	14814	0137	00013	6209

C-REF-NO 010	YR 1968	DEPTH 57	WAVES 1	XX	AIR T	VIS
CONS. NO 070	MONTH 11	MXSAMPD 00	WAVES 2	XX	WET B	STN 077
LAT 49-286N	DAY 07	NO.DPTH 6	WND-DIR		WW-CODE	
LON 124-454W	HR 17.0	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
170	0000	0930 B	26935		2080	14775
170	0005	0948	27319		2108	14787
170	0010	0958	27653		2132	14796
170	0020	0967	28119		2167	14807
170	0030	0974	28287		2179	14814
170	0050	0973	28648		2207	14821

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	26935		2080	14775	0000	00000	6977
0010	0958	27653		2132	14796	0067	00003	6482
0020	0967	28119		2167	14807	0131	00013	6150
0030	0974	28287		2179	14814	0192	00028	6036
0050	0973	28648		2207	14821	0310	00077	5768

C-REF-NO 010	YR 1968	DEPTH 176	WAVES 1	XX	AIR T	VIS
CONS. NO 071	MONTH 11	MXSAMPD 01	WAVES 2	XX	WET B	STN 009
LAT 49-354N	DAY 07	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-383W	HR 18.2	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
182	0000	0950 B	27650	644 B	2133	14792
182	0005	0951	27634	641	2132	14793
182	0010	0958	27639	562 B	2131	14796
182	0020	0967	28097	500 B	2165	14807
182	0030	0960	28564	495 B	2203	14812
182	0050	0936	29168	444	2253	14814
182	0075	0909	30194	353 B	2337	14821
182	0100	0896	30480	315 B	2361	14824
182	0150	0885 B	30716	310 B	2382	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	0950 B	27650	644 B	2133	14792	0000	00000	6472
0010	0958	27639	562 B	2131	14796	0065	00003	6493
0020	0967	28097	500 B	2165	14807	0128	00013	6166
0030	0960	28564	495 B	2203	14812	0188	00028	5809
0050	0936	29168	444	2253	14814	0300	00073	5327
0075	0909	30194	353 B	2337	14821	0424	00151	4529
0100	0896	30480	315 B	2361	14824	0535	00250	4301
0125	0887	3059 I	299 B	2372	14826	0641	00373	4205
0151	0885 B	30716	310 B	2382	14831	0746	00520	4117

C-REF-NO 010	YR 1968	DEPTH 349	WAVES 1	XX	AIR T	VIS
CONS. NO 072	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 008
LAT 49-394N	DAY 07	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-329W	HR 18.9	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
189	0000	092 C B	27381		2117	14777
189	0005	0926	27344		2113	14779
189	0010	0932	27344		2112	14783
189	0020	0984	28276		2176	14816
189	0030	0977	28544		2198	14818
189	0050	0934	29366		2269	14816
189	0075	0915 B	30085		2328	14822
189	0100	0937	30466		2354	14839
189	0150	0925	30668		2372	14845
189	0200	0906	30757		2382	14847
189	0250	0902	30770		2383	14854
189	0300	0897	30786		2385	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	0920 B	27381		2117	14777	0000	00000	6631
0010	0932	27344		2112	14783	0067	00003	6676
0020	0984	28276		2176	14816	0130	00013	6058
0030	0977	28544		2198	14818	0190	00028	5849
0050	0934	29366		2269	14816	0301	00073	5177
0075	0915 B	30085		2328	14822	0424	00150	4619
0100	0937	30466		2354	14839	0537	00251	4372
0125	0936 B	3056 I		2362	14844	0645	00376	4299
0151	0925	30668		2372	14845	0752	00526	4212
0176	0915	30724		2378	14846	0858	00701	4158
0201	0906	30757		2382	14847	0962	00901	4124
0226	0903	30768		2383	14850	1065	01126	4115
0251	0902	30770		2383	14854	1169	01378	4117
0301	0897	30786		2385	14861	1375	01960	4104

C-REF-NO 010	YR 1968	DEPTH 357	WAVES 1	XX	AIR T	VIS
CONS. NO 073	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 007
LAT 49-344N	DAY 07	NO.DPTH 12	WND-DIR		HW-CCDE	
LON 124-241W	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	26846		2073	14774
200	0005	0926	26829		2073	14773
200	0010	0934	26830		2072	14777
200	0020	0936	27086		2091	14782
200	0030	0977	28392		2187	14816
200	0050	0927	29528		2283	14815
200	0075	0926 B	30174		2333	14827
200	0100	0936	30504		2357	14839
200	0150	0934 B	30672		2371	14848
200	0200	0903	30763		2382	14846
200	0250	0896	30778		2385	14852
200	0300	0897	30814		2387	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	0930 B	26846		2073	14774	0000	00000	7044
0010	0934	26830		2072	14777	0071	00004	7062
0020	0936	27086		2091	14782	0140	00014	6874
0030	0977	28392		2187	14816	0205	00030	5962
0050	0927	29528		2283	14815	0315	00075	5047
0075	0926 B	30174		2333	14827	0436	00151	4569
0100	0936	30504		2357	14839	0548	00251	4343
0125	0939	3058 I		2363	14845	0656	00375	4288
0151	0934 B	30672		2371	14848	0763	00526	4223
0176	0919 B	30727		2377	14848	0868	00701	4162
0201	0903	30763		2382	14846	0972	00900	4115
0226	0897	3077 B		2384	14848	1076	01125	4103
0251	0896	30778		2385	14852	1179	01375	4101
0301	0897	30814		2387	14861	1384	01955	4083

C-REF-NO 010	YR 1968	DEPTH 198	WAVES 1	XX	AIR T	VIS
CONS. NO 074	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 006
LAT 49-306N	DAY 07	NO.DPTH 10	WND-DIR		WW-CODE	
LON 124-278W	HR 20.8	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
208	0000	0940 B	27288	659 B	2106	14783
208	0005	0950	27252	652 B	2102	14787
208	0010	0956	27267	611 B	2102	14791
208	0020	0984	28324	566 B	2180	14816
208	0030	0971	28710	536 B	2212	14818
208	0050	0929	29559	418 B	2285	14816
208	0075	0936 B	30222	365 B	2335	14831
208	0100	0935	30525	369	2359	14839
208	0150	0929	30719	363 B	2375	14847
208	0175	0923	30766	357 B	2380	14850

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	27288	659 B	2106	14783	0000	00000	6729
0010	0956	27267	611 B	2102	14791	0068	00003	6767
0020	0984	28324	566 B	2180	14816	0132	00013	6022
0030	0971	28710	536 B	2212	14818	0191	00028	5717
0050	0929	29559	418 B	2285	14816	0298	00071	5026
0075	0936 B	30222	365 B	2335	14831	0418	00147	4547
0100	0935	30525	369	2359	14839	0530	00247	4325
0125	0933	3062 I	368 B	2367	14843	0638	00371	4254
0151	0929	30719	363 B	2375	14847	0743	00519	4180
0176	0923	30766	357 B	2380	14850	0848	00693	4139

C-REF-NO 010	YR 1968	DEPTH 329	WAVES 1	XX	AIR T	VIS
CONS. NO 075	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 005
LAT 49-275N	DAY 07	NO.DPTH 12	WND-DIR		HW-CODE	
LON 124-307W	HR 21.6	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
216	0000	0950 B	27566		2126	14791
216	0005	0965	27785		2141	14800
216	0010	0980	28019		2157	14809
216	0020	0974	28665		2208	14817
216	0030	0965	28908		2229	14818
216	0050	0948	29193		2253	14819
216	0075	0913 B	29822		2308	14817
216	0100	0930	30335		2345	14835
216	0150	0923 B	30802		2382	14846
216	0200	0897	30878		2392	14845
216	0250	0884	30917		2397	14849
216	0300	0882	31219		2421	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	0950 B	27566		2126	14791	0000	00000	6536
0010	0980	28019		2157	14809	0064	00003	6242
0020	0974	28665		2208	14817	0124	00012	5754
0030	0965	28908		2229	14818	0181	00027	5561
0050	0948	29193		2253	14819	0290	00071	5327
0075	0913 B	29822		2308	14817	0417	00152	4810
0100	0930	30335		2345	14835	0534	00255	4458
0125	0931 B	3056 I		2363	14842	0643	00381	4290
0151	0923 B	30802		2382	14846	0749	00529	4110
0176	0910	3084 I		2387	14846	0852	00700	4066
0201	0897	30878		2392	14845	0953	00895	4021
0226	0889	3088 D		2394	14846	1054	01115	4010
0251	0884	30917		2397	14849	1155	01359	3980
0301	0882	31219		2421	14860	1349	01906	3761

C-REF-NO 010	YR 1968	DEPTH 342	WAVES 1	XX	AIR T	VIS
CONS. NO 076	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 004
LAT 49-244N	DAY 07	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-220W	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	0940 B	27623		2132	14788
226	0005	0963	27585		2126	14796
226	0010	0971	27598		2126	14800
226	0020	0978	28047		2160	14810
226	0030	0965	28885		2227	14818
226	0050	0926	29595		2288	14815
226	0075	0911	30116		2331	14820
226	0100	0907	30468		2359	14828
226	0150	0916 B	30750		2379	14843
226	0200	0890	30866		2392	14843
226	0250	0879	30916		2398	14847
226	0300	0885	31018		2405	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	0940 B	27623		2132	14788	0000	00000	6479
0010	0971	27598		2126	14800	0065	00003	6542
0020	0978	28047		2160	14810	0129	00013	6219
0030	0965	28885		2227	14818	0188	00028	5577
0050	0926	29595		2288	14815	0294	00071	4994
0075	0911	30116		2331	14820	0415	00147	4590
0100	0907	30468		2359	14828	0527	00247	4326
0125	0912 B	3060 I		2369	14835	0634	00370	4233
0151	0916 B	30750		2379	14843	0739	00518	4138
0176	0904 B	3082 B		2387	14843	0842	00689	4070
0201	0890	30866		2392	14843	0944	00884	4019
0226	0882	3089 B		2396	14844	1045	01103	3994
0251	0879	30916		2398	14847	1145	01347	3974
0301	0885	31018		2405	14859	1343	01905	3914

C-REF-NO 010	YR 1968	DEPTH 326	WAVES 1	XX	AIR T	VIS
CONS. NO 077	MONTH 11	MXSAMPD 03	WAVES 2	XX	WET B	STN 003
LAT 49-266N	DAY 07	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-202W	HR 23.2	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
232	0000	0910 B	26133	663 B	2021	14757
232	0005	0913	26349	674 B	2037	14762
232	0010	0937	26798	667 B	2069	14778
232	0020	0948	27244	646 B	2102	14789
232	0030	0972	28722	523 B	2213	14818
232	0050	0925	29816	386 B	2305	14818
232	0075	0940	30336	365	2344	14834
232	0100	0936	30432	385	2352	14838
232	0150	0930 B	30714	363 B	2375	14848
232	0200	0910	30841	340 B	2388	14850
232	0250	0887	30929	338 B	2398	14850
232	0300	0884	31002	328 B	2404	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	0910 B	26133	663 B	2021	14757	0000	00000	7549
0010	0937	26798	667 B	2069	14778	0073	00004	7090
0020	0948	27244	646 B	2102	14789	0143	00014	6774
0030	0972	28722	523 B	2213	14818	0205	00030	5709
0050	0925	29816	386 B	2305	14818	0311	00072	4829
0075	0940	30336	365	2344	14834	0428	00146	4469
0100	0936	30432	385	2352	14838	0539	00246	4396
0125	0934	3057 D	379 B	2363	14843	0648	00371	4289
0151	0930 B	30714	363 B	2375	14848	0755	00521	4185
0176	0921	3079 B	350 B	2382	14849	0859	00694	4119
0201	0910	30841	340 B	2388	14850	0962	00891	4068
0226	0897	30888	338 B	2393	14850	1063	01112	4017
0251	0887	30929	338 B	2398	14850	1164	01356	3976
0301	0884	31002	328 B	2404	14858	1362	01916	3925

C-REF-NO 010	YR 1968	DEPTH 293	WAVES 1	XX	AIR T	VIS
CONS. NO 078	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 002
LAT 49-240N	DAY 08	NO.DPTH 11	WND-DIR		WW-CODE	
LON 124-004W	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	0930 B	25474	659 B	1967	14757
002	0005	0937	25476	661 B	1966	14760
002	0010	0979	27458	592 B	2114	14802
002	0020	0981	28382	539 B	2185	14816
002	0030	0969	28682	503 B	2210	14817
002	0050	0933	29723	378 B	2297	14820
002	0075	0941	30215	355	2334	14833
002	0100	0931	30486	370 B	2357	14837
002	0150	0929	30702	349 B	2374	14847
002	0200	0918	30815	330 B	2384	14852
002	0250	0892	30946	328 B	2398	14853

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	0930 B	25474	659 B	1967	14757	0000	00000	8070
0010	0979	27458	592 B	2114	14802	0074	00003	6658
0020	0981	28382	539 B	2185	14816	0137	00013	5975
0030	0969	28682	503 B	2210	14817	0196	00028	5735
0050	0933	29723	378 B	2297	14820	0303	00071	4910
0075	0941	30215	355	2334	14833	0421	00146	4560
0100	0931	30486	370 B	2357	14837	0533	00246	4349
0125	0929	3059 I	364 B	2365	14842	0641	00370	4268
0151	0929	30702	349 B	2374	14847	0748	00520	4192
0176	0925	3076 B	338 B	2379	14850	0852	00694	4144
0201	0918	30815	330 B	2384	14852	0956	00892	4100
0226	0907	30881	327 B	2391	14853	1058	01115	4037
0251	0892	30946	328 B	2398	14853	1159	01359	3970

C-REF-NO 010	YR 1968	DEPTH 256	WAVES 1	XX	AIR T	VIS
CONS. NO 079	MONTH 11	MXSAMPD 02	WAVES 2	XX	WET B	STN 001
LAT 49-204N	DAY 08	NO.DPTH 10	WND-DIR		WN-CODE	
LON 124-121W	HR 00.9	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
009	0000	0980 B	28103		2164	14809
009	0005	0974	28086		2163	14807
009	0010	0982	28087		2162	14811
009	0020	0985	28402		2186	14817
009	0030	0968	28761		2217	14817
009	0050	0936	29399		2271	14817
009	0075	0922	30127		2330	14825
009	0100	0929	30507		2359	14836
009	0150	0900	30737		2381	14837
009	0200	0887	30845		2391	14841

*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	0980 B	28103		2164	14809	0000	00000	6179
0010	0982	28087		2162	14811	0062	00003	6195
0020	0985	28402		2186	14817	0123	00012	5965
0030	0968	28761		2217	14817	0181	00027	5675
0050	0936	29399		2271	14817	0290	00071	5156
0075	0922	30127		2330	14825	0412	00148	4597
0100	0929	30507		2359	14836	0524	00248	4329
0125	0917 B	3062 I		2369	14837	0632	00372	4230
0151	0900	30737		2381	14837	0737	00519	4123
0176	0892	3081 B		2388	14839	0840	00690	4058
0201	0887	30845		2391	14841	0941	00885	4030

OCEANOGRAPHIC DATA CRUISE 011/68

9 - 13 DECEMBER 1968

C-REF-NO 011	YR 1968	DEPTH 91	WAVES 1	XX	AIR T	VIS
CONS. NO 001	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 076
LAT 48-315N	DAY 09	NO.DPTH 7	WND-DIR		WW-CODE	
LON 124-300W	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	0940 B	29379		2269	14810
234	0005	0883	29415		2280	14790
234	0010	0894	29548		2289	14796
234	0020	0892	29983		2323	14803
234	0030	0882	30755		2385	14810
234	0050	0865	31261		2427	14814
234	0075	0837	31889		2480	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	0940 B	29379		2269	14810	0000	00000	5170
0010	0894	29548		2289	14796	0051	00003	4979
0020	0892	29983		2323	14803	0099	00010	4654
0030	0882	30755		2385	14810	0143	00021	4066
0050	0865	31261		2427	14814	0221	00052	3668
0075	0837	31889		2480	14815	0307	00106	3165

C-REF-NO 011	YR 1968	DEPTH 225	WAVES 1	XX	AIR T	VIS
CONS. NO 002	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 075
LAT 48-283N	DAY 10	NO.DPTH 10	WND-DIR		WW-CODE	
LON 124-328W	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	0970 B	29985	656 B	2312	14829
000	0005	0947	29974	643 B	2314	14821
000	0010	0957	29974	644 B	2313	14825
000	0020	0962	30155	633 B	2326	14831
000	0030	0958	30195	628 B	2330	14832
000	0050	0927	30297	645	2343	14825
000	0075	0882	31524	500 B	2445	14828
000	0100	0861	32124	449 B	2495	14831
000	0150	0798	33302	370 B	2597	14831
000	0200	0758	33618	310 B	2627	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	0970 B	29985	656 B	2312	14829	0000	00000	4764
0010	0957	29974	644 B	2313	14825	0048	00002	4754
0020	0962	30155	633 B	2326	14831	0095	00010	4628
0030	0958	30195	628 B	2330	14832	0141	00021	4593
0050	0927	30297	645	2343	14825	0232	00059	4475
0075	0882	31524	500 B	2445	14828	0332	00121	3501
0100	0861	32124	449 B	2495	14831	0414	00194	3029
0126	0830	3271 I	406 B	2546	14831	0485	00274	2551
0151	0798	33302	370 B	2597	14831	0543	00355	2072
0176	0776	3355 B	337 B	2620	14830	0592	00437	1855
0201	0758	33618	310 B	2627	14828	0638	00525	1789

C-REF-NO 011	YR 1968	DEPTH 192	WAVES 1	XX	AIR T	VIS
CONS. NO 003	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 074
LAT 48-251N	DAY 10	NO.DPTH 9	WND-DIR		HW-CODE	
LON 124-358W	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	0990 B	29940		2305	14836
007	0005	0961	29935		2309	14826
007	0010	0968	29942		2309	14829
007	0020	0960	29941		2310	14828
007	0030	0960				
007	0050	0955	29943		2311	14832
007	0075	0937 B	30180		2332	14833
007	0100	0930	31433		2431	14850
007	0150	0766 B	33582		2623	14824

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	29940		2305	14836	0000	00000	4828
0010	0968	29942		2309	14829	0048	00002	4794
0020	0960	29941		2310	14828	0096	00010	4785
0030	0960	2992 D		2308	14829	0144	00022	4798
0050	0955	29943		2311	14831	0241	00061	4780
0075	0937 B	30180		2332	14831	0358	00136	4580
0100	0930	31433		2431	14849	0461	00227	3644
0126	0869 B	3250 I		2524	14844	0542	00319	2761
0151	0766 B	33582		2623	14822	0599	00398	1818

C-REF-NO 011	YR 1968	DEPTH 170	WAVES 1	XX	AIR T	VIS
CONS. NO 004	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 073
LAT 48-151N	DAY 10	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-070W	HR 02.6	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
026	0000	0870 B	30358		2356	14796
026	0005	0857	30351		2357	14792
026	0010	0863	30346		2356	14795
026	0020	0857	30371		2359	14794
026	0030		30647			
026	0050	0855	30930		2403	14807
026	0075	0846	31366		2438	14813
026	0100	0845	32069		2493	14826
026	0150	0770	33507		2617	14824

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	30358		2356	14796	0000	00000	4341
0010	0863	30346		2356	14795	0044	00002	4341
0020	0857	30371		2359	14794	0087	00009	4315
0030	0856	30647		2381	14799	0129	00020	4110
0050	0855	30930		2403	14806	0210	00052	3900
0075	0846	31366		2438	14812	0304	00112	3567
0100	0845	32069		2493	14825	0387	00186	3047
0126	0818	3276 D		2552	14827	0456	00265	2493
0151	0770	33507		2617	14823	0511	00342	1880

C-REF-NO 011	YR 1968	DEPTH 190	WAVES 1	XX	AIR T	VIS
CONS. NO 005	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 072
LAT 48-196N	DAY 10	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-040W	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	0890 B	30218	647 B	2342	14802
033	0005	0879	30141	641 B	2338	14797
033	0010	0870		616 B		
033	0020	0866	30538	612 B	2370	14801
033	0030	0852	30571	623	2375	14797
033	0050	0858	31156	525 B	2420	14810
033	0075	0847	31502	478 B	2449	14815
033	0100	0832	32260	401 B	2510	14823
033	0150	0769 B	33518	315 B	2618	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	0890 B	30218	647 B	2342	14802	0000	00000	4473
0010	0870	3027 I	616 B	2349	14796	0045	00002	4405
0020	0866	30538	612 B	2370	14800	0088	00009	4204
0030	0852	30571	623	2375	14797	0130	00020	4161
0050	0858	31156	525 B	2420	14810	0209	00052	3736
0075	0847	31502	478 B	2449	14814	0300	00109	3468
0100	0832	32260	401 B	2510	14822	0380	00180	2887
0126	0806	3288 I	350 B	2563	14824	0446	00255	2385
0151	0769 B	33518	315 B	2618	14822	0499	00330	1870

C-REF-NO 011	YR 1968	DEPTH 124	WAVES 1	XX	AIR T	VIS
CONS. NO 006	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B.	STN 071
LAT 48-222N	DAY 10	NO.DPTH 8	WND-DIR		WW-CODE	
LON 124-006W	HR 03.9	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
039	0000	0870 B	30426		2361	14797
039	0005	0857	30432		2364	14793
039	0010	0863	30488		2367	14796
039	0020	0855	30608		2378	14797
039	0030	0862	30927		2401	14805
039	0050	0853	31077		2414	14807
039	0075	0840	31419		2443	14810
039	0100	0806	32537		2536	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	0870 B	30426		2361	14797	0000	00000	4290
0010	0863	30488		2367	14796	0043	00002	4236
0020	0855	30608		2378	14797	0085	00009	4136
0030	0862	30927		2401	14805	0125	00019	3910
0050	0853	31077		2414	14807	0203	00050	3788
0075	0840	31419		2443	14810	0294	00109	3518
0100	0806	32537		2536	14816	0372	00177	2644

C-REF-NO 011	YR 1968	DEPTH 148	WAVES 1	XX	AIR T	VIS
CONS. NO 007	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 070
LAT 48-192N	DAY 10	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-432W	HR 05.1	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
051	C000	0850 B	30361		2359	14788
051	0005	0835	30948		2407	14791
051	0010	0839	31011		2411	14794
051	0020	0833	31014		2412	14793
051	0030	0836	31077		2417	14797
051	0050	0835	31144		2422	14801
051	0075	0814 B	31999		2492	14808
051	0100	0815	32492		2531	14819
051	0150	0796	32875		2563	14825

*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	0850 B	30361		2359	14788	0000	00000	4311
0010	0839	31011		2411	14794	0041	00002	3813
0020	0833	31014		2412	14793	0079	00008	3803
0030	0836	31077		2417	14797	0117	00018	3762
0050	0835	31144		2422	14801	0192	00048	3712
0075	0814 B	31999		2492	14808	0277	00102	3051
0101	0815	32492		2531	14819	0349	00166	2689
0126	0807	3279 B		2555	14824	0414	00240	2459
0151	0796	32875		2563	14825	0475	00326	2386

C-REF-NO 011	YR 1968	DEPTH 181	WAVES 1	XX	AIR T	VIS
CONS. NO 008	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 069
LAT 48-156N	DAY 10	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-432W	HR 05.8	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
058	0000	0840 B	30922	533 B	2404	14792
058	0005	0828	31071	530 B	2418	14790
058	0010	0836		526 B		
058	0020	0830	31132	515 B	2422	14795
058	0030	0830	31247	511 B	2431	14798
058	0050	0829	31370	499 B	2441	14802
058	0075	0818	31724	462 B	2470	14807
058	0100	0815	31889	448 B	2483	14812
058	C150	0792 B	33148	341 B	2585	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	0840 B	30922	533 B	2404	14792	0000	00000	3879
0010	0836	3109 I	526 B	2418	14794	0038	00002	3748
0020	0830	31132	515 B	2422	14794	0076	00008	3711
0030	0830	31247	511 B	2431	14797	0113	00017	3626
0050	0829	31370	499 B	2441	14801	0185	00046	3537
0075	0818	31724	462 B	2470	14806	0270	00101	3261
0101	0815	31889	448 B	2483	14811	0350	00173	3138
0126	0805	3251 I	405 B	2534	14819	0423	00256	2661
0151	0792 B	33148	341 B	2585	14827	0484	00341	2179

C-REF-NO 011	YR 1968	DEPTH 143	WAVES 1	XX	AIR T	VIS
CONS. NO 009	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 068
LAT 48-121N	DAY 10	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-432W	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	0830 B	30942		2407	14788
064	0005	0831	30976		2410	14790
064	0010	0838	30998		2410	14793
064	0020	0834	31062		2416	14794
064	0030	0837	31084		2417	14797
064	0050	0833	31313		2436	14802
064	0075	0824	31704		2468	14808
064	0100	0816	32361		2520	14817
064	0125	0803 B	32839		2560	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	0830 B	30942		2407	14788	0000	00000	3850
0010	0838	30998		2410	14793	0039	00002	3821
0020	0834	31062		2416	14794	0077	00008	3769
0030	0837	31084		2417	14797	0114	00017	3758
0050	0833	31313		2436	14802	0188	00048	3584
0075	0824	31704		2468	14808	0275	00102	3285
0101	0816	32361		2520	14817	0351	00170	2788
0126	0803 B	32839		2560	14823	0416	00245	2419

C-REF-NO 011	YR 1968	DEPTH 110	WAVES 1	XX	AIR T	VIS
CONS. NO 010	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 067
LAT 48-228N	DAY 10	NO.DPTH 7	WND-DIR		WW-CODE	
LON 123-181W	HR 08.7	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARC		CLD-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
087	0000	0850 B	30383		2361	14789
087	0005	0839	30360		2361	14785
087	0010	0844	30371		2361	14788
087	0020	0838	30401		2364	14787
087	0030	0841	30484		2370	14791
087	0050	0839	30656		2384	14796
087	0075	0834	30734		2390	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	0850 B	30383		2361	14789	0000	00000	4295
0010	0844	30371		2361	14788	0043	00002	4296
0020	0838	30401		2364	14787	0086	00009	4267
0030	0841	30484		2370	14791	0129	00020	4211
0050	0839	30656		2384	14796	0212	00054	4082
0075	0834	30734		2390	14799	0314	00119	4020

C-REF-NO 011	YR 1968	DEPTH 101	WAVES 1	XX	AIR T	VIS
CONS. NO 011	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 066
LAT 48-193N	DAY 10	NO.DPTH 7	WND-DIR		WW-CODE	
LON 123-141W	HR 09.3	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
093	0000	0850 B	30625		2380	14792
093	0005	0838	30660		2384	14788
093	0010	0843	30683		2385	14791
093	0020	0838	30710		2388	14791
093	0030	0842	30716		2388	14795
093	0050	0839	30837		2398	14798
093	0075	0834	31074		2417	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	0850 B	30625		2380	14792	0000	00000	4115
0010	0843	30683		2385	14791	0041	00002	4062
0020	0838	30710		2388	14791	0082	00008	4037
0030	0842	30716		2388	14795	0122	00019	4039
0050	0839	30837		2398	14798	0203	00051	3947
0075	0834	31074		2417	14804	0299	00113	3767

C-REF-NO 011	YR 1968	DEPTH 128	WAVES 1	XX	AIR T	VIS
CONS. NO 012	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 065
LAT 48-158N	DAY 10	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-100W	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	0830 B	31086	578 B	2419	14790
099	0005	0831	31106	557 B	2420	14791
099	0010	0838	31138	549 B	2421	14795
099	0020	0833	31169	539 B	2425	14795
099	0030	0835	31165	537 B	2424	14798
099	0050	0836	31170	539 B	2424	14801
099	0075	0831	31257	522 B	2432	14805
099	0100	0828	31565	481 B	2456	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	0830 B	31086	578 B	2419	14790	0000	00000	3743
0010	0838	31138	549 B	2421	14795	0037	00002	3716
0020	0833	31169	539 B	2425	14795	0075	00008	3688
0030	0835	31165	537 B	2424	14798	0112	00017	3695
0050	0836	31170	539 B	2424	14801	0186	00048	3696
0075	0831	31257	522 B	2432	14805	0278	00106	3627
0100	0828	31565	481 B	2456	14812	0366	00185	3398

C-REF-NO 011	YR 1968	DEPTH 91	WAVES 1	XX	AIR T	VIS
CONS. NO 013	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 064
LAT 48-122N	DAY 10	NO.DPTH 7	WND-DIR		WW-CODE	
LON 123-059W	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	0830 B	31214		2429	14792
105	0005	0826	31207		2429	14791
105	0010	0832	31220		2429	14794
105	0020	0827	31324		2438	14795
105	0030	0827	31597		2459	14800
105	0050	0820	31934		2486	14805
105	0075	0806	32396		2524	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	0830 B	31214		2429	14792	0000	00000	3647
0010	0832	31220		2429	14794	0037	00002	3647
0020	0827	31324		2438	14795	0073	00007	3564
0030	0827	31597		2459	14800	0108	00016	3362
0050	0820	31934		2486	14805	0173	00043	3104
0075	0806	32396		2524	14810	0246	00089	2744

C-REF-NO 011	YR 1968	DEPTH 155	WAVES 1	XX	AIR T	VIS
CONS. NO 014	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 063
LAT 48-138N	DAY 10	NO.DPTH 9	WND-DIR		WW-CODE	
LON 122-589W	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	0860 B	30412	583 B	2362	14793
111	0005	0848	30391	570 B	2362	14789
111	0010	0854	30397	562 B	2361	14792
111	0020	0849	30417	557 B	2364	14792
111	0030	0846	30627	548 B	2380	14795
111	0050	0841	30915	527 B	2404	14800
111	0075	0831	31410	502 B	2444	14807
111	0100	0823	31808	453 B	2476	14813
111	0140	0809 B	32386	401 B	2523	14822

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	30412	583 B	2362	14793	0000	00000	4287
0010	0854	30397	562 B	2361	14792	0043	00002	4290
0020	0849	30417	557 B	2364	14792	0086	00009	4270
0030	0846	30627	548 B	2380	14795	0128	00020	4111
0050	0841	30915	527 B	2404	14800	0209	00052	3892
0075	0831	31410	502 B	2444	14807	0302	00111	3512
0100	0823	31808	453 B	2476	14813	0386	00186	3210
0126	0814	32181	418 B	2506	14818	0463	00275	2924

C-REF-NO 011	YR 1968	DEPTH 146	WAVES 1	XX	AIR T	VIS
CONS. NO 015	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 062
LAT 48-228N	DAY 10	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-027W	HR 12.0	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
120	0000	0830 B	30173	594 B	2347	14778
120	0005	0833	30171	590 B	2347	14780
120	0010	0839	30180	583 B	2346	14783
120	0020	0835	30263	581 B	2353	14784
120	0030	0838	30275	580 B	2354	14787
120	0050	0838	30295	580 B	2356	14791
120	0075	0836	30528	568 B	2374	14797
120	0100	0836	30883	543 B	2402	14806
120	0130	0826 B	31731	411	2470	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	0830 B	30173	594 B	2347	14778	0000	00000	4424
0010	0839	30180	583 B	2346	14783	0044	00002	4431
0020	0835	30263	581 B	2353	14784	0089	00009	4366
0030	0838	30275	580 B	2354	14787	0132	00020	4362
0050	0838	30295	580 B	2356	14791	0220	00056	4350
0075	0836	30528	568 B	2374	14797	0327	00124	4177
0100	0836	30883	543 B	2402	14806	0429	00215	3916
0126	0828 B	31561	440	2456	14816	0521	00320	3405

C-REF-NO 011	YR 1968	DEPTH 256	WAVES 1	XX	AIR T	VIS
CONS. NO 016	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 061
LAT 48-291N	DAY 10	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-094W	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	0840 B	30148		2344	14782
129	0005	0838	30189		2347	14782
129	0010	0847	30200		2347	14787
129	0020	0843	30269		2353	14788
129	0030	0846	30323		2357	14791
129	0050	0844	30471		2368	14796
129	0075	0840	30523		2373	14799
129	0100	0841	30572		2377	14804
129	0150	0844	30640		2382	14814
129	0200	0841	30734		2389	14822
129	0250	0831	31174		2425	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	0840 B	30148		2344	14782	0000	00000	4456
0010	0847	30200		2347	14787	0045	00002	4428
0020	0843	30269		2353	14788	0089	00009	4372
0030	0846	30323		2357	14791	0132	00020	4337
0050	0844	30471		2368	14796	0219	00055	4227
0075	0840	30523		2373	14799	0324	00123	4186
0100	0841	30572		2377	14804	0429	00217	4154
0126	0843	30607		2379	14809	0533	00336	4134
0151	0844	30640		2382	14814	0637	00482	4114
0176	0843	3068 I		2385	14818	0740	00654	4082
0201	0841	30734		2389	14822	0842	00850	4047
0226	0837	3091 B		2404	14827	0942	01067	3907
0251	0831	31174		2425	14832	1037	01300	3713

C-REF-NO 011	YR 1968	DEPTH 274	WAVES 1	XX	AIR T	VIS
CONS. NO 017	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 060
LAT 48-339N	DAY 10	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-128W	HR 13.7	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
137	0000	0840 B	29996		2332	14780
137	0005	0837	29025		2257	14767
137	0009	0845	30038		2334	14784
137	0018	0840	30080		2338	14784
137	0027	0845	30294		2354	14790
137	0045	0844	30339		2358	14793
137	0068	0841	30353		2360	14796
137	0091	0842	30376		2361	14800
137	0136	0844 B	30510		2371	14810
137	0181	0839	30824		2397	14819
137	0227	0836	31032		2413	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	0840 B	29996		2332	14780	0000	00000	4569
0010	0845	3004 I		2335	14784	0046	00002	4542
0020	0841	3012 C		2342	14785	0091	00009	4476
0030	0845	3032 D		2356	14791	0135	00021	4338
0050	0843	30344		2359	14794	0222	00056	4321
0075	0841	30358		2360	14797	0331	00125	4311
0100	0843	30391		2362	14802	0439	00222	4292
0126	0844 B	30463		2368	14808	0546	00346	4241
0151	0843 B	3060 D		2379	14813	0651	00494	4140
0176	0840	3078 B		2393	14818	0753	00664	4008
0201	0838	3091 B		2404	14823	0853	00854	3905
0226	0836	31024		2413	14828	0950	01066	3827

C-REF-NO 011	YR 1968	DEPTH 205	WAVES 1	XX	AIR T	VIS
CONS. NO 018	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 059
LAT 48-378N	DAY 10	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-146W	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	0840 B	30032	586 B	2335	14780
143	0005	0842	30098	567 B	2340	14783
143	0010	0848	30098	555 B	2339	14786
143	0020	0841	30104	557 B	2340	14785
143	0030	0843	30136	561	2342	14788
143	0050	0845	30232	557 B	2350	14793
143	0075	0842	30238	554 B	2351	14796
143	0100	0842	30246	551 B	2351	14800
143	0150	0845 B	30623	551 B	2380	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	0840 B	30032	586 B	2335	14780	0000	00000	4543
0010	0848	30098	555 B	2339	14786	0045	00002	4505
0020	0841	30104	557 B	2340	14785	0091	00009	4492
0030	0843	30136	561	2342	14788	0136	00021	4472
0050	0845	30232	557 B	2350	14793	0225	00057	4407
0075	0842	30238	554 B	2351	14796	0335	00128	4401
0100	0842	30246	551 B	2351	14800	0446	00227	4398
0126	0843	3038 B	550 B	2362	14806	0555	00353	4301
0151	0845 B	30623	551 B	2380	14814	0661	00501	4128

C-REF-NO 011	YR 1968	DEPTH 311	WAVES 1	XX	AIR T	VIS
CONS. NO 019	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 058
LAT 48-429N	DAY 10	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-141W	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	0800 B	29382		2290	14756
154	0005	0842	30139		2343	14783
154	0010	0849	30137		2342	14787
154	0020	0844	30135		2342	14786
154	0030		30140			
154	0050	0847	30154		2343	14794
154	0075	0843	30171		2345	14797
154	0100		30165			
154	0150	0847 B	30279		2353	14814
154	0200	0845	30403		2363	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	0800 B	29382		2290	14756	0000	00000	4974
0010	0849	30137		2342	14787	0047	00002	4478
0020	0844	30135		2342	14786	0092	00009	4474
0030	0844	30140		2343	14788	0137	00021	4471
0050	0847	30154		2343	14793	0227	00057	4468
0075	0843	30171		2345	14795	0339	00129	4452
0100	0843	30165		2345	14800	0451	00229	4459
0126	0845 B	3021 B		2348	14805	0562	00358	4431
0151	0847 B	30279		2353	14810	0673	00514	4387
0176	0846	30338		2358	14815	0783	00696	4345
0201	0845	30403		2363	14819	0891	00904	4299

C-REF-NO 011	YR 1968	DEPTH 141	WAVES 1	XX	AIR T	VIS
CONS. NO 020	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 057
LAT 48-440N	DAY 10	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-081W	HR 15.9	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
159	0000	0840 B	30412		2364	14785
159	0005	0841	30452		2367	14787
159	0010	0849	30457		2367	14791
159	0020	0844	30455		2367	14790
159	0030	0847	30481		2369	14794
159	0050	0846	30478		2369	14796
159	0075	0841	30644		2382	14801
159	0100	0841	30708		2387	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	0840 B	30412		2364	14785	0000	00000	4260
0010	0849	30457		2367	14791	0043	00002	4239
0020	0844	30455		2367	14790	0085	00009	4235
0030	0847	30481		2369	14794	0128	00020	4221
0050	0846	30478		2369	14796	0213	00054	4224
0075	0841	30644		2382	14801	0317	00121	4097
0100	0841	30708		2387	14806	0419	00213	4053

C-REF-NO 011	YR 1968	DEPTH 210	WAVES 1	XX	AIR T	VIS
CONS. NO 021	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 056
LAT 48-463N	DAY 10	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-014W	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	0850 B	29894	574 B	2323	14782
166	0005	0848	29994	544 B	2331	14784
166	0010	0855	29999	542 B	2330	14787
166	0020	0850	29997	541 B	2331	14787
166	0030	0853	30001	540 B	2330	14790
166	0050	0853	30007	539 B	2331	14793
166	0075	0846	30066	540 B	2337	14795
166	0100	0845	30321	533 B	2357	14802
166	0150	0849	30413	531 B	2363	14813
166	0200	0847	30399	533 B	2362	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	0850 B	29894	574 B	2323	14782	0000	00000	4659
0010	0855	29999	542 B	2330	14787	0046	00002	4589
0020	0850	29997	541 B	2331	14787	0092	00009	4585
0030	0853	30001	540 B	2330	14790	0139	00021	4587
0050	0853	30007	539 B	2331	14793	0231	00059	4585
0075	0846	30066	540 B	2337	14795	0345	00132	4533
0100	0845	30321	533 B	2357	14802	0457	00232	4346
0126	0847	3036 I	531 B	2360	14807	0565	00357	4318
0151	0849	30413	531 B	2363	14813	0673	00509	4290
0176	0849	30425	531 B	2364	14817	0781	00688	4283
0201	0847	30399	533 B	2362	14820	0889	00895	4304

C-REF-NO 011	YR 1968	DEPTH 104	WAVES 1	XX	AIR T	VIS
CONS. NO 022	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 055
LAT 48-455N	DAY 10	NO.DPTH 8	WND-DIR		HW-CODE	
LON 122-586W	HR 17.2	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
172	0000	0860 B	29804		2314	14785
172	0005		29804			
172	0010	0856 B	29860		2319	14787
172	0020	0855	30027		2332	14790
172	0030	0858	30049		2333	14793
172	0050	0856	30068		2335	14796
172	0075	0852	30080		2337	14798
172	0100	0849	30128		2341	14802

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	29804		2314	14785	0000	00000	4740
0010	0856 B	29860		2319	14786	0047	00002	4694
0020	0855	30027		2332	14789	0094	00010	4570
0030	0858	30049		2333	14792	0140	00021	4557
0050	0856	30068		2335	14795	0231	00059	4544
0075	0852	30080		2337	14798	0345	00131	4532
0100	0849	30128		2341	14801	0458	00233	4496

C-REF-NO 011	YR 1968	DEPTH 84	WAVES 1	XX	AIR T	VIS
CONS. NO 023	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 054
LAT 48-265N	DAY 10	NO.DPTH 7	WND-DIR		WW-CODE	
LON 122-442W	HR 19.2	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
192	0000	0850 B	29347	604 B	2280	14775
192	0005	0823	29397	593 B	2288	14766
192	0010	0831	29494	580 B	2294	14771
192	0020	0830	29747	580 B	2314	14776
192	0030	0832	29787	575 B	2317	14779
192	0050	0834	29941	574 B	2328	14785
192	0075	0835		541 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	0850 B	29347	604 B	2280	14775	0000	00000	5067
0010	0831	29494	580 B	2294	14771	0050	00003	4932
0020	0830	29747	580 B	2314	14776	0099	00010	4743
0030	0832	29787	575 B	2317	14779	0146	00022	4717
0050	0834	29941	574 B	2328	14785	0240	00060	4607
0075	0835	29941	541 B	2328	14789	0355	00134	4612

C-REF-NO 011	YR 1968	DEPTH 69	WAVES 1	XX	AIR T	VIS
CONS. NO 024	MONTH 12	MXSAMPD 00	WAVES 2	XX	WET B	STN 053
LAT 48-332N	DAY 10	NO.DPTH 6	WND-DIR		WW-CODE	
LON 122-450W	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	0840 B	29831		2319	14778
200	0005	0837	29812		2318	14777
200	0010	0840	29811		2317	14779
200	0020	0836	29809		2318	14779
200	0030	0839	29817		2318	14782
200	0050	0835	29832		2320	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	0840 B	29831		2319	14778	0000	00000	4693
0010	0840	29811		2317	14779	0047	00002	4707
0020	0836	29809		2318	14779	0094	00010	4705
0030	0839	29817		2318	14782	0142	00022	4704
0050	0835	29832		2320	14784	0236	00060	4690

C-REF-NO 011	YR 1968	DEPTH 82	WAVES 1	XX	AIR T	VIS
CONS. NO 025	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 052
LAT 48-389N	DAY 10	NO.DPTH 7	WND-DIR		WW-CODE	
LON 122-433W	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	0840 B	29802	557 B	2317	14777
207	0005	0849	29849	548 B	2319	14782
207	0010	0854	29857	544 B	2319	14785
207	0020	0850	29856	538 B	2320	14785
207	0030	0852	29861	540 B	2320	14787
207	0050	0852	29868	539 B	2320	14791
207	0075	0850	29870	539 B	2321	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	0840 B	29802	557 B	2317	14777	0000	00000	4714
0010	0854	29857	544 B	2319	14785	0047	00002	4692
0020	0850	29856	538 B	2320	14785	0094	00010	4689
0030	0852	29861	540 B	2320	14787	0141	00022	4689
0050	0852	29868	539 B	2320	14791	0235	00060	4686
0075	0850	29870	539 B	2321	14794	0353	00135	4685

C-REF-NO 011	YR 1968	DEPTH 165	WAVES 1	XX	AIR T	VIS
CONS. NO 026	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 051
LAT 48-467N	DAY 10	NO.DPTH 9	WND-DIR		WW-CODE	
LON 122-519W	HR 21.7	W-COLOR	WND-SPD		CLO-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	0830 B	29936	557 B	2329	14775
217	0005	0851	29905	532 B	2323	14784
217	0010	0860	29924	554 B	2323	14788
217	0020	0856	29947	518 B	2326	14788
217	0030	0861	29968	520 B	2327	14792
217	0050	0861	30003	518 B	2329	14796
217	0075	0858	30020	546	2331	14799
217	0100	0858	30031	511 B	2332	14803
217	0150	0861	30035	511 B	2332	14813

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	29936	557 B	2329	14775	0000	00000	4601
0010	0860	29924	554 B	2323	14788	0046	00002	4652
0020	0856	29947	518 B	2326	14788	0093	00010	4631
0030	0861	29968	520 B	2327	14792	0139	00021	4622
0050	0861	30003	518 B	2329	14796	0232	00059	4600
0075	0858	30020	546	2331	14799	0347	00133	4585
0100	0858	30031	511 B	2332	14803	0462	00236	4580
0126	0859	30036	505 B	2332	14808	0577	00368	4581
0151	0861	30035	511 B	2332	14813	0693	00531	4588

C-REF-NO 011	YR 1968	DEPTH 26	WAVES 1	XX	AIR T	VIS 2800
CONS. NO 027	MONTH 12	MXSAMPD 00	WAVES 2	XX	WET B	STN 050
LAT 48-577N	DAY 10	NO.DPTH 4	WND-DIR		WW-CODE	
LON 122-560W	HR 22.8	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
228	0000	0810 B	29251		2278	14759
228	0005	0789	29258		2281	14751
228	0010	0816	29298		2281	14763
228	0020	0835	29558		2298	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	0810 B	29251		2278	14759	0000	00000	5085
0010	0816	29298		2281	14763	0051	00003	5058
0020	0835	29558		2298	14775	0101	00010	4891

C-REF-NO 011	YR 1968	DEPTH 139	WAVES 1	XX	AIR T	VIS
CONS. NO 028	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 049
LAT 48-569N	DAY 10	NO.DPTH 8	WND-DIR		WW-CODE	
LON 122-596W	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	0830 B	29689	596 B	2309	14772
233	0005	0839	29683	572 B	2308	14776
233	0010	0849	29700	567 B	2308	14781
233	0020	0851	29822	545 B	2317	14785
233	0030	0854	29831	543 B	2317	14788
233	0050	0854	29842	543 B	2318	14791
233	0075	0853	29883	535 B	2321	14795
233	0100	0856	29899	531 B	2322	14801

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	29689	596 B	2309	14772	0000	00000	4785
0010	0849	29700	567 B	2308	14781	0048	00002	4802
0020	0851	29822	545 B	2317	14785	0096	00010	4715
0030	0854	29831	543 B	2317	14788	0143	00022	4714
0050	0854	29842	543 B	2318	14791	0238	00061	4709
0075	0853	29883	535 B	2321	14795	0356	00136	4680
0100	0856	29899	531 B	2322	14801	0473	00241	4675

C-REF-NO 011	YR 1968	DEPTH 227	WAVES 1	XX	AIR T	VIS
CONS. NO 029	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 048
LAT 48-518N	DAY 10	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-084W	HR 23.9	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
239	0000	0830 B	29679		2309	14772
239	0005	0838	29666		2306	14776
239	0010		29731			
239	0020	0852	29801		2315	14786
239	0030	0855	29808		2315	14789
239	0050	0858	29894		2321	14794
239	0075	0855	29980		2329	14798
239	0100	0854	29042		2255	14790
239	0150	0867 B	30102		2336	14817
239	0200	0864	30116		2338	14824

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	0830 B	29679		2309	14772	0000	00000	4792
0010	0844	29731		2311	14780	0048	00002	4773
0020	0852	29801		2315	14785	0096	00010	4733
0030	0855	29808		2315	14788	0143	00022	4732
0050	0858	29894		2321	14793	0238	00061	4676
0075	0855	29980		2329	14797	0354	00135	4611
0100	0854	29042		2255	14789	0479	00248	5310
0125	0860	2957 I		2296	14802	0607	00395	4928
0151	0867 B	30102		2336	14816	0726	00562	4547
0176	0867	3010 I		2337	14820	0840	00751	4545
0201	0864	30116		2338	14823	0954	00970	4539

C-REF-NO 011	YR 1968	DEPTH 183	WAVES 1	XX	AIR T	VIS
CONS. NO 030	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 047
LAT 48-493N	DAY 11	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-064W	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	0840 B	29482		2292	14773
005	0005	0831	29483		2293	14770
005	0010	0838	29498		2293	14774
005	0020	0842	29566		2298	14778
005	0030	0854	29689		2306	14786
005	0050	0854	29728		2309	14790
005	0075	0854	29788		2314	14795
005	0100	0860	29957		2326	14803
005	0150	0886 B	30356		2353	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	0840 B	29482		2292	14773	0000	00000	4953
0010	0838	29498		2293	14774	0050	00003	4938
0020	0842	29566		2298	14778	0099	00010	4895
0030	0854	29689		2306	14786	0148	00023	4820
0050	0854	29728		2309	14790	0244	00062	4793
0075	0854	29788		2314	14795	0364	00139	4752
0100	0860	29957		2326	14803	0482	00244	4639
0125	0871	3014 B		2339	14814	0597	00376	4520
0151	0886 B	30356		2353	14826	0709	00533	4385

C-REF-NO 011	YR 1968	DEPTH 174	WAVES 1	XX	AIR T	VIS
CONS. NO 031	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 046
LAT 48-513N	DAY 11	NO.DPTH 9	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	0780 B	29004	649 B	2263	14744
011	0005	0770	28929	644 B	2258	14740
011	0010	0808	29102	630 B	2267	14757
011	0020	0838	29473	575 B	2291	14775
011	0030	0847	29571	557 B	2298	14782
011	0050	0854	29677	543 B	2305	14789
011	0075	0813 B	29790	529 B	2320	14779
011	0100	0804	29995	507 B	2337	14782
011	0150		30298	463 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	0780 B	29004	649 B	2263	14744	0000	00000	5231
0010	0808	29102	630 B	2267	14757	0052	00003	5194
0020	0838	29473	575 B	2291	14775	0103	00010	4959
0030	0847	29571	557 B	2298	14782	0153	00023	4898
0050	0854	29677	543 B	2305	14789	0250	00063	4831
0075	0813 B	29790	529 B	2320	14779	0370	00139	4695
0100	0804	29995	507 B	2337	14782	0486	00243	4533
0125	0804	3015 B	485 B	2350	14788	0598	00372	4415

C-REF-NO 011	YR 1968	DEPTH 128	WAVES 1	XX	AIR T	VIS
CONS. NO 032	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 045
LAT 48-540N	DAY 11	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-084W	HR 01.6	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
016	0000	0720 B	29968	686 B	2346	14733
016	0005	0779	28528	625 B	2226	14738
016	0010	0806	28982	611 B	2257	14755
016	0020	0815	29306	596 B	2282	14764
016	0030	0833	29457	585 B	2291	14775
016	0050	0850	29625	545 B	2302	14787
016	0075	0862	29956	509 B	2326	14800
016	0100	0869	30109	488 B	2337	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	0720 B	29968	686 B	2346	14733	0000	00000	4434
0010	0806	28982	611 B	2257	14755	0049	00003	5281
0020	0815	29306	596 B	2282	14764	0101	00011	5053
0030	0833	29457	585 B	2291	14775	0151	00023	4964
0050	0850	29625	545 B	2302	14787	0249	00064	4864
0075	0862	29956	509 B	2326	14800	0369	00140	4639
0100	0869	30109	488 B	2337	14809	0484	00243	4538

C-REF-NO 011	YR 1968	DEPTH 121	WAVES 1	XX	AIR T	VIS
CONS. NO 033	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 044
LAT 48-568N	DAY 11	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-059W	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	0800 B	28242	636 B	2200	14742
022	0005	0807 B	29050	606 B	2263	14756
022	0010	0829	29197	585 B	2271	14767
022	0020	0833	29335	570 B	2281	14772
022	0030	0839	29372	569 B	2283	14776
022	0050	0859	29802	526 B	2314	14793
022	0075	0859 B	29999	516 B	2329	14799
022	0100	0868	30193	490	2343	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	0800 B	28242	636 B	2200	14742	0000	00000	5827
0010	0829	29197	585 B	2271	14767	0055	00003	5150
0020	0833	29335	570 B	2281	14772	0106	00010	5054
0030	0839	29372	569 B	2283	14776	0157	00023	5036
0050	0859	29802	526 B	2314	14793	0255	00063	4745
0075	0859 B	29999	516 B	2329	14799	0372	00138	4603
0100	0868	30193	490	2343	14809	0486	00240	4474

C-REF-NO 011	YR 1968	DEPTH 247	WAVES 1	XX	AIR T	VIS
CONS. NO 034	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 043
LAT 49-033N	DAY 11	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-224W	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	0790 B	26411		2059	14714
033	0005	0815	27703		2156	14741
033	0010	0838	28154		2188	14757
033	0020	0848	28474		2212	14767
033	0030		29324			
033	0050	0863	29949		2325	14798
033	0075	0862	29910		2322	14801
033	0100	0869	29025		2252	14796
033	0150	0911 B	30516		2362	14839
033	0200	0911	30854		2388	14852

*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	0790 B	26411		2059	14714	0000	00000	7185
0010	0838	28154		2188	14757	0066	00003	5942
0020	0848	28474		2212	14767	0124	00012	5717
0030	0855	29324		2277	14782	0178	00026	5094
0050	0863	29949		2325	14796	0276	00065	4643
0075	0862	29910		2322	14799	0393	00140	4672
0100	0869	29025		2252	14795	0519	00253	5345
0125	0890 B	2977 I		2307	14816	0646	00399	4824
0151	0911 B	30516		2362	14838	0761	00560	4303
0176	0915 B	3068 I		2375	14846	0868	00737	4189
0201	0911	30854		2388	14850	0971	00936	4060

C-REF-NO 011	YR 1968	DEPTH 322	WAVES 1	XX	AIR T	VIS
CONS. NO 035	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 042
LAT 49-018N	DAY 11	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-262W	HR 03.9	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
039	0000	0780 B	26610	656 B	2076	14713
039	0005	0810	27812	604 B	2166	14741
039	0010	0835	28182	594 B	2191	14756
039	0020	0881	28791	514 B	2232	14783
039	0030	0895	29231	477 B	2264	14796
039	0050	0911	29740	461 B	2302	14812
039	0075	0908 B	30003	454 B	2322	14818
039	0100	0905	30152	445 B	2335	14823
039	0150	0909	30574	384 B	2367	14838
039	0200	0909	30892	325 B	2392	14850
039	0250	0905	30975	318 B	2399	14858
039	0300	0905	31030	305 B	2403	14867

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	26610	656 B	2076	14713	0000	00000	7023
0010	0835	28182	594 B	2191	14756	0065	00003	5917
0020	0881	28791	514 B	2232	14783	0122	00012	5525
0030	0895	29231	477 B	2264	14796	0176	00025	5220
0050	0911	29740	461 B	2302	14812	0277	00066	4866
0075	0908 B	30003	454 B	2322	14818	0397	00143	4668
0100	0905	30152	445 B	2335	14823	0513	00246	4558
0125	0906	3035 D	418 B	2350	14830	0625	00375	4409
0151	0909	30574	384 B	2367	14838	0734	00528	4257
0176	0909	3075 B	351 B	2381	14844	0839	00703	4128
0201	0909	30892	325 B	2392	14850	0942	00900	4028
0226	0907	3095 C	319 B	2396	14854	1043	01119	3987
0251	0905	30975	318 B	2399	14858	1143	01362	3968
0301	0905	31030	305 B	2403	14867	1341	01921	3935

C-REF-NO 011	YR 1968	DEPTH 212	WAVES 1	XX	AIR T	VIS
CONS. NO 036	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 041
LAT 49-003N	DAY 11	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-300W	HR 04.7	W-COLOR	WND-SPD		CLO-TPE	
MARSD SQ 157	C/I 1815	W-TRNSP	BARO		CLO-AMT	HW

O B S E R V E D

GMT	DEPTH	T E M P	S A L	OXYGEN	SGMT	SOUND
047	0000	0770 B	26514		2069	14708
047	0005	0823	27441		2135	14741
047	0010	0849	28311		2199	14763
047	0020	0866	28719		2229	14777
047	0030	0882	29275		2270	14791
047	0050	0879	29774		2309	14800
047	0075	0882	29967		2324	14808
047	0100	0885	30144		2337	14815
047	0150	0916 B	30589		2367	14841
047	0200	0913	30757		2380	14850

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	0770 B	26514		2069	14708	0000	00000	7084
0010	0849	28311		2199	14763	0065	00003	5839
0020	0866	28719		2229	14777	0122	00012	5558
0030	0882	29275		2270	14791	0176	00025	5168
0050	0879	29774		2309	14800	0276	00066	4795
0075	0882	29967		2324	14808	0394	00141	4658
0100	0885	30144		2337	14815	0510	00244	4534
0125	0901 B	3036 I		2352	14828	0622	00373	4395
0151	0916 B	30589		2367	14841	0730	00526	4256
0176	0918	30703		2376	14847	0836	00702	4179
0201	0913	30757		2380	14850	0941	00902	4134

C-REF-NO 011	YR 1968	DEPTH 128	WAVES 1	XX	AIR T	VIS
CONS. NO 037	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 040
LAT 49-086N	DAY 11	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-369W	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	0680 B	22984		1804	14626
057	0005	0676	24218		1901	14641
057	0010	0826	27433		2134	14743
057	0020	0878	28726		2227	14781
057	0030	0893	28954		2243	14791
057	0050	0912	29569		2288	14810
057	0075	0916	29829		2308	14819
057	0100	0925	30294		2343	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	0680 B	22984		1804	14626	0000	00000	9640
0010	0826	27433		2134	14743	0081	00003	6465
0020	0878	28726		2227	14781	0141	00012	5570
0030	0893	28954		2243	14791	0196	00026	5422
0050	0912	29569		2288	14810	0300	00069	4994
0075	0916	29829		2308	14819	0424	00147	4810
0100	0925	30294		2343	14832	0540	00251	4482

C-REF-NO 011	YR 1968	DEPTH 391	WAVES 1	XX	AIR T	VIS
CONS. NO 038	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 039
LAT 49-097N	DAY 11	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-330W	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	0720 B	23973	718 B	1877	14655
064	0005	0677	23511	716 B	1845	14633
064	0010	0782	26306	639 B	2052	14711
064	0020	0867	28407	514 B	2204	14773
064	0030		29123	448 B		
064	0050	0916	29583	404	2289	14813
064	0075	0921	29901	403	2313	14823
064	0100	0926	30231	386	2338	14833
064	0150	0921	30589	366 B	2366	14844
064	0200	0908	30807	333 B	2385	14850
064	0250	0899	30902	321 B	2394	14856
064	0300	0902	30997	313 B	2401	14867

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	23973	718 B	1877	14655	0000	00000	8936
0010	0782	26306	639 B	2052	14711	0081	00004	7253
0020	0867	28407	514 B	2204	14773	0146	00013	5793
0030	0883 I	29123	448 B	2258	14790	0202	00027	5282
0050	0916	29583	404	2289	14811	0305	00069	4989
0075	0921	29901	403	2313	14822	0427	00147	4763
0100	0926	30231	386	2338	14832	0544	00251	4530
0125	0925	3044 D	376	2354	14838	0656	00379	4374
0151	0921	30589	366 B	2366	14843	0764	00532	4263
0176	0915	30714	349 B	2377	14846	0870	00708	4166
0201	0908	30807	333 B	2385	14849	0974	00907	4090
0226	0902	3086 B	325 B	2390	14851	1076	01129	4044
0251	0899	30902	321 B	2394	14855	1177	01375	4013
0301	0902	30997	313 B	2401	14865	1378	01939	3955

C-REF-NO 011	YR 1968	DEPTH 300	WAVES 1	XX	AIR T	VIS
CONS. NO 039	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 038
LAT 49-119N	DAY 11	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-263W	HR 07.3	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
073	0000	0720 B	24807		1942	14666
073	0005	0704	24397		1912	14655
073	0010	0741	25352		1982	14683
073	0020	0861	28155		2185	14767
073	0030	0894	28953		2243	14792
073	0050	0916	29580		2288	14811
073	0075	0915	30015		2322	14821
073	0100	0922	30238		2339	14830
073	0150	0922	30640		2370	14844
073	0200	0907	30910		2393	14850
073	0250	0903	30963		2398	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	0720 B	24807		1942	14666	0000	00000	8308
0010	0741	25352		1982	14683	0081	00004	7921
0020	0861	28155		2185	14767	0151	00014	5973
0030	0894	28953		2243	14792	0208	00029	5425
0050	0916	29580		2288	14811	0312	00071	4992
0075	0915	30015		2322	14821	0434	00148	4670
0100	0922	30238		2339	14830	0549	00251	4518
0125	0924	30451		2355	14838	0661	00379	4367
0151	0922	30640		2370	14844	0769	00530	4227
0176	0915	30797		2383	14847	0873	00704	4103
0201	0907	30910		2393	14850	0975	00900	4013
0226	0904	30962		2398	14853	1076	01118	3974
0251	0903	30963		2398	14857	1175	01361	3974

C-REF-NO 011	YR 1968	DEPTH 223	WAVES 1	XX	AIR T	VIS
CONS. NO 040	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 037
LAT 49-136N	DAY 11	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-206W	HR 08.1	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
081	0000	0630 B	20399		1606	14573
081	0005	0766	25354		1979	14692
081	0010	0808	27029		2105	14731
081	0020	0886	28760		2229	14785
081	0030	0901	29135		2256	14797
081	0050	0911	29564		2288	14809
081	0075	0926	29950		2316	14824
081	0100	0928	30184		2334	14832
081	0150	0919 B	30645		2371	14843
081	0200	0907	30941		2396	14850

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	0630 B	20399		1606	14573	0000	00000	11550
0010	0808	27029		2105	14731	0091	00003	6744
0020	0886	28760		2229	14785	0153	00013	5556
0030	0901	29135		2256	14797	0207	00026	5300
0050	0911	29564		2288	14809	0311	00068	4997
0075	0926	29950		2316	14824	0433	00146	4735
0100	0928	30184		2334	14832	0550	00250	4566
0125	0925	3042 B		2353	14838	0662	00379	4387
0151	0919 B	30645		2371	14843	0770	00531	4218
0176	0914	30812		2385	14847	0875	00704	4091
0201	0907	30941		2396	14850	0976	00899	3989

C-REF-NO 011	YR 1968	DEPTH 168	WAVES 1	XX	AIR T	VIS
CONS. NO 041	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 036
LAT 49-190N	DAY 11	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-200W	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	26392	636 B	2059	14710
088	0005	0769	26326	562 B	2055	14706
088	0010	0836	24330	617 B	1890	14707
088	0020	0834	28288	563	2199	14759
088	0030		29148	458		
088	0050	0910	29627	427 B	2293	14811
088	0075	0877 B	29837	458	2314	14806
088	0100	0894	30079	453 B	2331	14819
088	0150	0911	30413	395 B	2354	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	0780 B	26392	636 B	2059	14710	0000	00000	7187
0010	0836	24330	617 B	1890	14707	0080	00004	8803
0020	0834	28288	563	2199	14759	0153	00015	5838
0030	0859 I	29148	458	2263	14781	0209	00029	5231
0050	0910	29627	427 B	2293	14810	0311	00070	4948
0075	0877 B	29837	458	2314	14804	0433	00148	4749
0100	0894	30079	453 B	2331	14818	0550	00252	4595
0125	0902 B	30266	433 B	2344	14827	0664	00383	4472
0151	0911	30413	395 B	2354	14837	0775	00539	4379

C-REF-NO 011	YR 1968	DEPTH 241	WAVES 1	XX	AIR T	VIS
CONS. NO 042	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 035
LAT 49-239N	DAY 11	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-174W	HR 09.6	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
096	0000	0730 B	25016	669 B	1957	14673
096	0005	0737	25060	651 B	1960	14677
096	0010	0774	25819	617 B	2015	14702
096	0020	0849	28053	540 B	2179	14761
096	0030	0899	29321	457 B	2271	14798
096	0050	0899	29779	461	2306	14808
096	0075	0897	29943	470	2319	14813
096	0100	0905	30075	435 B	2329	14822
096	0150	0914	30531	339 B	2363	14839
096	0200	0909	30845	321 B	2388	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	0730 B	25016	669 B	1957	14673	0000	00000	8162
0010	0774	25819	617 B	2015	14702	0079	00004	7609
0020	0849	28053	540 B	2179	14761	0147	00014	6033
0030	0899	29321	457 B	2271	14798	0203	00028	5158
0050	0899	29779	461	2306	14808	0303	00069	4819
0075	0897	29943	470	2319	14813	0423	00145	4698
0100	0905	30075	435 B	2329	14822	0540	00249	4615
0125	0911	3030 I	384 B	2345	14831	0654	00380	4458
0151	0914	30531	339 B	2363	14839	0764	00534	4296
0176	0913	30701	322 B	2376	14845	0870	00711	4173
0201	0909	30845	321 B	2388	14849	0974	00910	4064

C-REF-NO 011	YR 1968	DEPTH 238	WAVES 1	XX	AIR T	VIS
CONS. NO 043	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 034
LAT 49-305N	DAY 11	NO.DPTH 10	WND-DIR		HW-CODE	
LON 123-197W	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	0710 B	24142	636	1891	14653
105	0005	0736	24449	642 B	1912	14669
105	0010	0779	25687	605 B	2004	14702
105	0020	0847	27862	530 B	2164	14758
105	0030	0912	29307	438 B	2268	14803
105	0050	0923	29835	408 B	2307	14817
105	0075	0920	30036	389 B	2323	14823
105	0100	0923	30153	355 B	2332	14830
105	0150	0907 B	30562	326	2366	14837
105	0200	0904	30870	295 B	2391	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	0710 B	24142	636	1891	14653	0000	00000	8797
0010	0779	25687	605 B	2004	14702	0083	00004	7714
0020	0847	27862	530 B	2164	14758	0152	00014	6173
0030	0912	29307	438 B	2268	14803	0209	00028	5187
0050	0923	29835	408 B	2307	14817	0309	00069	4813
0075	0920	30036	389 B	2323	14823	0428	00145	4663
0100	0923	30153	355 B	2332	14830	0544	00249	4584
0125	0916 B	3035 I	337 B	2349	14834	0658	00378	4425
0151	0907 B	30562	326	2366	14837	0767	00532	4263
0176	0904	30724	310	2379	14842	0872	00707	4143
0201	0904	30870	295 B	2391	14848	0975	00904	4037

C-REF-NO 011	YR 1968	DEPTH 168	WAVES 1	XX	AIR T	VIS
CONS. NO 044	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 033
LAT 49-325N	DAY 11	NO.DPTH 9	WNO-DIR		WW-CODE	
LON 123-163W	HR 11.1	W-COLOR	WNO-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	0630 B	21163	704 B	1666	14582
111	0005	0776	24737	625 B	1930	14688
111	0010	0780	25736	619 B	2007	14703
111	0020	0840	27643	520 B	2148	14753
111	0030	0910	29398	447 B	2275	14804
111	0050	0919 B	29854	400 B	2309	14816
111	0075	0915 B	29989	398 B	2320	14820
111	0100	0921	30182	381 B	2334	14829
111	0150	0913	30592	340 B	2368	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	0630 B	21163	704 B	1666	14582	0000	00000	10970
0010	0780	25736	619 B	2007	14703	0093	00004	7679
0020	0840	27643	520 B	2148	14753	0163	00014	6327
0030	0910	29398	447 B	2275	14804	0221	00029	5117
0050	0919 B	29854	400 B	2309	14816	0320	00069	4793
0075	0915 B	29989	398 B	2320	14820	0439	00145	4690
0100	0921	30182	381 B	2334	14829	0555	00248	4558
0125	0919	30380	362 B	2350	14835	0668	00378	4412
0151	0913	30592	340 B	2368	14840	0777	00530	4249

C-REF-NO 011	YR 1968	DEPTH 229	WAVES 1	XX	AIR T	VIS
CONS. NO 045	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 032
LAT 49-387N	DAY 11	NO.DPTH 10	WNO-DIR		WW-CODE	
LON 123-144W	HR 11.9	W-COLOR	WNO-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	C000	0660 B	20590	663 B	1618	14588
119	0005	0781	24933	657 B	1944	14693
119	0010	0826	26124	497 B	2032	14726
119	0020	0876	28250	478 B	2191	14774
119	0030		29336	329 B		
119	0050	0915	29765	345	2303	14815
119	0075	0905	29981	324 B	2321	14818
119	0100	0882	30160	244 B	2339	14816
119	0150	0877 B	30251	141	2346	14823
119	0200	0870	30257	085	2348	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	0660 B	20590	663 B	1618	14588	0000	00000	11434
0010	0826	26124	497 B	2032	14726	0094	00004	7445
0020	0876	28250	478 B	2191	14774	0161	00014	5922
0030	0901 B	29336	329 B	2272	14800	0217	00028	5150
0050	0915	29765	345	2303	14813	0317	00068	4853
0075	0905	29981	324 B	2321	14816	0437	00144	4681
0100	0882	30160	244 B	2339	14814	0552	00247	4517
0125	0876 B	3023 D	185 B	2345	14817	0665	00377	4459
0151	0877 B	30251	141	2346	14822	0777	00534	4449
0176	0873	30268	107	2348	14824	0888	00720	4434
0201	0870	30257	085	2348	14827	1000	00934	4441

C-REF-NO 011	YR 1968	DEPTH 225	WAVES 1	XX	AIR T	VIS
CONS. NO 046	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 031
LAT 49-314N	DAY 11	NO.DPTH 10	WND-DIR		WW-CODE	
LON 123-271W	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
123	0000	0710 B	24048	641 B	1884	14652
123	0005	0753	24851	625 B	1941	14680
123	0010	0790	25692	596 B	2003	14707
123	0020	0870	27650	498 B	2145	14764
123	0030	0932	29339	389 B	2267	14811
123	0050	0931	29800	382 B	2303	14820
123	0075	0922 B	29986	379 B	2319	14823
123	0100	0920	30096	342 B	2328	14828
123	0150	0888 B	30602	307 B	2372	14830
123	0200	0894	30855	263 B	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	0710 B	24048	641 B	1884	14652	0000	00000	8868
0010	0790	25692	596 B	2003	14707	0083	00004	7724
0020	0870	27650	498 B	2145	14764	0154	00014	6362
0030	0932	29339	389 B	2267	14811	0211	00029	5192
0050	0931	29800	382 B	2303	14820	0312	00070	4850
0075	0922 B	29986	379 B	2319	14823	0432	00146	4703
0100	0920	30096	342 B	2328	14828	0549	00251	4622
0125	0904 B	3034 I	322 B	2350	14829	0663	00381	4412
0151	0888 B	30602	307 B	2372	14830	0771	00533	4205
0176	0887 B	3075 B	285 B	2384	14836	0875	00706	4097
0201	0894	30855	263 B	2391	14844	0977	00902	4035

C-REF-NO 011	YR 1968	DEPTH 249	WAVES 1	XX	AIR T	VIS
CONS. NO 047	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 030
LAT 49-253N	DAY 11	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-223W	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	0650 B	24055		1891	14628
143	0005	0702	24657		1932	14658
143	0010	0744	25049		1958	14680
143	0020	0878	24629		1908	14729
143	0030		25312			
143	0050	0916	29724		2300	14815
143	0075	0909 B	29984		2321	14820
143	0100	0902	30074		2329	14822
143	0150	0924	30480		2357	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	0650 B	24055		1891	14628	0000	00000	8900
0010	0744	25049		1958	14680	0085	00004	8152
0020	0878	24629		1908	14729	0169	00017	8632
0030	0891 I	25312		1960	14744	0253	00038	8138
0050	0916	29724		2300	14813	0383	00088	4885
0075	0909 B	29984		2321	14818	0503	00165	4684
0100	0902	30074		2329	14821	0620	00269	4611
0125	0908	3025 D		2342	14829	0734	00400	4488
0150	0924	30480		2357	14842	0845	00556	4349

C-REF-NO 011	YR 1968	DEPTH 176	WAVES 1	XX	AIR T	VIS
CONS. NO 048	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 029
LAT 49-235N	DAY 11	NO.DPTH 9	WND-DIR		WW-CODE	
LON 123-253W	HR 14.9	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
149	0000	0690 B	24506	692 B	1922	14650
149	0005	0726	24842	668 B	1944	14670
149	0010	0756	25427	631 B	1986	14690
149	0020	0850	27603	509 B	2144	14756
149	0030	0924	29238	418 B	2260	14807
149	0050	0910	29724	431 B	2300	14811
149	0075	0903	29944	448	2319	14815
149	0100	0906	30104	407 B	2331	14823
149	0150	0922 B	30363	360 B	2348	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	0690 B	24506	692 B	1922	14650	0000	00000	8502
0010	0756	25427	631 B	1986	14690	0082	00004	7882
0020	0850	27603	509 B	2144	14756	0153	00015	6371
0030	0924	29238	418 B	2260	14807	0212	00029	5256
0050	0910	29724	431 B	2300	14811	0313	00070	4876
0075	0903	29944	448	2319	14815	0434	00147	4706
0100	0906	30104	407 B	2331	14823	0550	00251	4595
0125	0912	30246	382 B	2341	14831	0664	00382	4501
0151	0922 B	30363	360 B	2348	14840	0777	00540	4433

C-REF-NO 011	YR 1968	DEPTH 333	WAVES 1	XX	AIR T	VIS
CONS. NO 049	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 079
LAT 49-174N	DAY 11	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-349W	HR 15.9	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
159	0000	0670 B	24310		1909	14639
159	0005	0690	24367		1911	14649
159	0010	0716	24694		1934	14664
159	0020	0812	27012		2103	14734
159	0030	0901	28961		2242	14795
159	0050	0891	29828		2311	14805
159	0075	0897	30020		2325	14814
159	0100	0893	30172		2338	14818
159	0150	0915	30586		2367	14840
159	0200	0911	30861		2389	14850
159	0250	0901	30976		2399	14856
159	0300	0901	31046		2405	14865

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	0670 B	24310		1909	14639	0000	00000	8628
0010	0716	24694		1934	14664	0085	00004	8388
0020	0812	27012		2103	14734	0161	00015	6763
0030	0901	28961		2242	14795	0222	00031	5428
0050	0891	29828		2311	14805	0324	00072	4772
0075	0897	30020		2325	14814	0442	00147	4641
0100	0893	30172		2338	14818	0558	00250	4525
0125	0903 B	3037 D		2352	14829	0669	00378	4390
0151	0915	30586		2367	14840	0778	00531	4257
0176	0915	30742		2379	14846	0884	00706	4145
0201	0911	30861		2389	14850	0987	00904	4055
0226	0906	3093 B		2395	14853	1088	01124	3999
0251	0901	30976		2399	14856	1188	01367	3962
0301	0901	31046		2405	14865	1386	01925	3918

C-REF-NO 011	YR 1968	DEPTH 134	WAVES 1	XX	AIR T	VIS
CONS. NO 050	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 028
LAT 49-241N	DAY 11	NO.DPTH 8	WND-DIR		WW-CODE	
LON 123-454W	HR 17.0	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
170	0000	0690 B	24801		1945	14654
170	0005	0708	24907		1951	14663
170	0010	0721	24992		1956	14670
170	0020	0830 B	27447		2134	14746
170	0030	0910	29143		2255	14800
170	0050	0910	29786		2305	14812
170	0075	0899	30026		2326	14815
170	0100	0904	30174		2336	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	0690 B	24801		1945	14654	0000	00000	8279
0010	0721	24992		1956	14670	0082	00004	8169
0020	0830 B	27447		2134	14746	0155	00015	6461
0030	0910	29143		2255	14800	0214	00030	5306
0050	0910	29786		2305	14812	0316	00071	4830
0075	0899	30026		2326	14815	0435	00146	4640
0100	0904	30174		2336	14823	0550	00249	4539

C-REF-NO 011	YR 1968	DEPTH 375	WAVES 1	XX	AIR T	VIS
CONS. NO 051	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 027
LAT 49-190N	DAY 11	NO.DPTH 12	WND-DIR		WW-CODE	
LON 123-481W	HR 17.7	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
177	0000	0670 B	23390	729 B	1837	14627
177	0005	0736 B	25271	671 B	1976	14679
177	0010	0825	27244	598 B	2119	14740
177	0020	0870	28124	541 B	2182	14770
177	0030	0905	28999	463 B	2245	14797
177	0050	0927	29707	395 B	2297	14817
177	0075	0929 B	30056	377 B	2323	14827
177	0100		30275	367 B		
177	0150	0927 B	30621	350 B	2368	14849
177	0200	0906	30814	323 B	2386	14852
177	0250	0895	30956	318 B	2399	14858
177	0300	0898	31013	307 B	2403	14868

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	0670 B	23390	729 B	1837	14627	0000	00000	9323
0010	0825	27244	598 B	2119	14740	0080	00003	6604
0020	0870	28124	541 B	2182	14770	0143	00013	6009
0030	0905	28999	463 B	2245	14797	0200	00027	5406
0050	0927	29707	395 B	2297	14817	0304	00069	4913
0075	0929 B	30056	377 B	2323	14827	0424	00146	4661
0100	0931 B	30275	367 B	2340	14834	0539	00248	4504
0125	0930 B	30465	359 B	2355	14840	0650	00376	4367
0151	0927 B	30621	350 B	2368	14845	0758	00528	4250
0176	0917	3073 B	336 B	2378	14847	0864	00704	4157
0201	0906	30814	323 B	2386	14848	0968	00902	4082
0226	0899	30893	319 B	2393	14850	1069	01123	4016
0251	0895	30956	318 B	2399	14854	1170	01367	3969
0301	0898	31013	307 B	2403	14864	1369	01927	3938

C-REF-NO 011	YR 1968	DEPTH 258	WAVES 1	XX	AIR T	VIS
CONS. NO 052	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 026
LAT 49-142N	DAY 11	NO.DPTH 11	WND-DIR		WW-CODE	
LON 123-508W	HR 18.5	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
185	0000	0640 B	26972		2121	14661
185	0005	0790	27538		2147	14730
185	0010	0833	27837		2164	14751
185	0020	0896	28741		2226	14788
185	0030	0902	29208		2261	14798
185	0050	0921	29702		2297	14815
185	0075	0916	29928		2315	14820
185	0100	0915	30206		2337	14827
185	0150	0922	30513		2360	14842
185	0200	0912	30751		2380	14849
185	0250	0898	30937		2397	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	0640 B	26972		2121	14661	0000	00000	6590
0010	0833	27837		2164	14751	0064	00003	6172
0020	0896	28741		2226	14788	0123	00012	5584
0030	0902	29208		2261	14798	0177	00026	5247
0050	0921	29702		2297	14815	0279	00067	4909
0075	0916	29928		2315	14820	0400	00144	4735
0100	0915	30206		2337	14827	0516	00248	4532
0125	0919	3038 D		2351	14835	0629	00377	4409
0151	0922	30513		2360	14842	0738	00531	4321
0176	0918	30640		2371	14846	0846	00710	4226
0201	0912	30751		2380	14849	0951	00911	4138
0226	0906	30851		2389	14852	1054	01135	4058
0251	0898	30937		2397	14855	1155	01381	3987

C-REF-NO 011	YR 1968	DEPTH 296	WAVES 1	XX	AIR T	VIS
CONS. NO 053	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 025
LAT 49-276N	DAY 11	NO.DPTH 11	WND-DIR		WW-CODE	
LON 124-075W	HR 20.2	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
202	0000	0740 B	26353		2061	14694
202	0005	0765	26584		2075	14707
202	0010	0777	26748		2087	14715
202	0020	0786	27022		2107	14724
202	0030	0793	27122		2114	14729
202	0050	0917	29500		2282	14811
202	0075	0919 B	29991		2320	14822
202	0100	0918	30229		2339	14829
202	0150	0919	30482		2358	14840
202	0200	0898	30779		2384	14844
202	0250	0892	30902		2395	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	0740 B	26353		2061	14694	0000	00000	7168
0010	0777	26748		2087	14715	0071	00004	6916
0020	0786	27022		2107	14724	0139	00014	6723
0030	0793	27122		2114	14729	0206	00031	6657
0050	0917	29500		2282	14811	0323	00077	5053
0075	0919 B	29991		2320	14822	0446	00155	4694
0100	0918	30229		2339	14829	0561	00258	4519
0125	0920	3035 I		2348	14835	0674	00387	4432
0151	0919	30482		2358	14840	0784	00542	4340
0176	0909	3063 C		2372	14843	0891	00720	4213
0201	0898	30779		2384	14844	0996	00921	4096
0226	0894	30858		2391	14848	1098	01143	4035
0251	0892	30902		2395	14852	1199	01388	4003

C-REF-NO 011	YR 1968	DEPTH 435	WAVES 1	XX	AIR T	VIS
CONS. NO 054	MONTH 12	MXSAMPD 04	WAVES 2	XX	WET B	STN 024
LAT 49-304N	DAY 11	NO.DPTH 13	WND-DIR		WW-CCDE	
LON 124-060W	HR 20.8	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
208	0000	0730 B	26251	689 B	2054	14688
208	0005	0730	26208	682 B	2050	14689
208	0010	0760	26373	668 B	2060	14704
208	0020	0777	26919	654 B	2100	14719
208	0030		27229	649 B		
208	0050	0922	29722	401	2298	14817
208	0075	0906	30078	440 B	2329	14820
208	0100		30294	398 B		
208	0150	0918	30519	350 B	2361	14845
208	0200	0905	30824	318 B	2387	14852
208	0250	0893	30990	302 B	2402	14857
208	0300	0898	31052	305 B	2406	14868
208	0400	0899	31105	302 B	2410	14886

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	0730 B	26251	689 B	2054	14688	0000	00000	7233
0010	0760	26373	668 B	2060	14704	0072	00004	7177
0020	0777	26919	654 B	2100	14719	0142	00014	6788
0030	0825 I	27229	649 B	2118	14743	0209	00031	6618
0050	0922	29722	401	2298	14816	0325	00077	4895
0075	0906	30078	440 B	2329	14818	0444	00152	4610
0100	0907 C	30294	398 B	2345	14825	0558	00254	4455
0125	0911 C	3040 I	370 B	2353	14832	0669	00382	4381
0151	0918	30519	350 B	2361	14841	0778	00535	4311
0176	0912	3067 C	332 B	2374	14845	0885	00712	4191
0201	0905	30824	318 B	2387	14848	0989	00911	4074
0226	0898	30922	308 B	2396	14850	1090	01132	3993
0251	0893	30990	302 B	2402	14853	1190	01374	3940
0301	0898	31052	305 B	2406	14864	1387	01930	3909
0402	0899	31105	302 B	2410	14882	1779	03335	3885

C-REF-NO 011	YR 1968	DEPTH 320	WAVES 1	XX	AIR T	VIS
CONS. NO 055	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 023
LAT 49-352N	DAY 11	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	0720 B	26282		2057	14685
217	0005	0724	26289		2057	14687
217	0010	0768	26709		2085	14711
217	0020	0766	26970		2106	14715
217	0030	0795	27341		2131	14733
217	0050	0925	29698		2296	14816
217	0075	0919	30109		2329	14823
217	0100	0922	30292		2343	14831
217	0150	0915	30544		2364	14840
217	0200	0897	30795		2386	14844
217	0250	0894	30997		2402	14854
217	0300	0895	31028		2404	14863

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	26282		2057	14685	0000	00000	7198
0010	0768	26709		2085	14711	0071	00004	6935
0020	0766	26970		2106	14715	0139	00014	6737
0030	0795	27341		2131	14733	0206	00031	6496
0050	0925	29698		2296	14816	0320	00076	4918
0075	0919	30109		2329	14823	0440	00152	4607
0100	0922	30292		2343	14831	0554	00254	4478
0125	0920	3042 B		2354	14836	0665	00381	4379
0151	0915	30544		2364	14840	0774	00534	4288
0176	0906	30673		2375	14842	0880	00711	4182
0201	0897	30795		2386	14844	0984	00910	4084
0226	0894	3091 B		2395	14849	1085	01131	3998
0251	0894	30997		2402	14854	1185	01373	3936
0301	0895	31028		2404	14863	1383	01930	3921

C-REF-NO 011	YR 1968	DEPTH 357	WAVES 1	XX	AIR T	VIS
CONS. NO 056	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 022
LAT 49-402N	DAY 11	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-163W	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	0730 B	25809		2019	14683
226	0005	0736	25994		2033	14688
226	0010	0758	26790		2092	14708
226	0020	0773	27064		2112	14719
226	0030	0810	27771		2162	14744
226	0050	0922	29849		2308	14817
226	0075	0920 B	30081		2327	14823
226	0100	0920 B	30248		2340	14830
226	0150	0920	30512		2360	14841
226	0200	0886	30765		2385	14840
226	0250	0885	30937		2399	14850
226	0300	0893	31025		2404	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	0730 B	25809		2019	14683	0000	00000	7565
0010	0758	26790		2092	14708	0072	00004	6862
0020	0773	27064		2112	14719	0140	00014	6675
0030	0810	27771		2162	14744	0204	00030	6193
0050	0922	29849		2308	14817	0315	00074	4800
0075	0920 B	30081		2327	14823	0433	00149	4629
0100	0920 B	30248		2340	14830	0548	00252	4508
0125	0922 B	30386		2350	14836	0660	00380	4412
0151	0920	30512		2360	14841	0769	00534	4319
0176	0903 B	30644		2373	14841	0877	00712	4201
0201	0886	30765		2385	14840	0981	00912	4089
0226	0883	30861		2393	14844	1083	01133	4017
0251	0885	30937		2399	14850	1183	01377	3967
0301	0893	31025		2404	14862	1381	01935	3921

C-REF-NO 011	YR 1968	DEPTH 333	WAVES 1	XX	AIR T	VIS
CONS. NO 057	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 021
LAT 49-438N	DAY 11	NO.DPTH 12	WND-DIR		HW-CODE	
LON 124-221W	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	SCUND
234	0000	0730 B	25916		2028	14684
234	0005	0732	26151		2046	14689
234	0010	0751	26508		2071	14702
234	0020	0769	26935		2102	14716
234	0030	0866	28936		2245	14781
234	0050	0922	29913		2313	14818
234	0075	0924 B	30143		2331	14826
234	0100	0925	30323		2345	14832
234	0150	0916 B	30543		2363	14840
234	0200	0889	30776		2386	14841
234	0250	0886	30950		2400	14850
234	0300	0888	31014		2404	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	0730 B	25916		2028	14684	0000	00000	7485
0010	0751	26508		2071	14702	0073	00004	7065
0020	0769	26935		2102	14716	0142	00014	6766
0030	0866	28936		2245	14781	0203	00029	5398
0050	0922	29913		2313	14818	0305	00070	4752
0075	0924 B	30143		2331	14826	0422	00145	4589
0100	0925	30323		2345	14832	0536	00246	4460
0125	0923	3044 C		2355	14837	0647	00374	4370
0151	0916 B	30543		2363	14840	0755	00527	4291
0176	0902 B	30662		2375	14840	0862	00704	4185
0201	0889	30776		2386	14841	0966	00903	4084
0226	0886	30874		2394	14845	1068	01124	4011
0251	0886	30950		2400	14850	1168	01368	3958
0301	0888	31014		2404	14860	1366	01925	3922

C-REF-NO 011	YR 1968	DEPTH 307	WAVES 1	XX	AIR T	VIS
CONS. NO 058	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 020
LAT 49-472N	DAY 12	NO.DPTH 12	WND-DIR		WW-CODE	
LDN 124-323W	HR 00.4	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
004	0000	0690 B	25594	700 B	2007	14664
004	0005	0740	26210	678	2049	14693
004	0010	0768	26564	668 B	2074	14709
004	0020	0768	27015	671	2109	14717
004	0030	0778	27249	655 B	2126	14725
004	0050	0931	29915	377	2312	14821
004	0075	0930 B	30170	371 B	2332	14828
004	0100	0929	30296	356	2342	14834
004	0150	0913	30586	315 B	2367	14839
004	0200	0876	30789	280	2389	14836
004	0250	0879	30915	281 B	2398	14847
004	0300	0882	30973	270	2402	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	0690 B	25594	700 B	2007	14664	0000	00000	7682
0010	0768	26564	668 B	2074	14709	0074	00004	7043
0020	0768	27015	671	2109	14717	0143	00014	6705
0030	0778	27249	655 B	2126	14725	0209	00031	6543
0050	0931	29915	377	2312	14821	0322	00075	4764
0075	0930 B	30170	371 B	2332	14828	0440	00150	4578
0100	0929	30296	356	2342	14834	0553	00252	4485
0125	0923	3044 B	336	2354	14838	0665	00379	4371
0151	0913	30586	315 B	2367	14839	0773	00532	4254
0176	0893 B	30698	295	2379	14838	0878	00707	4146
0201	0876	30789	280	2389	14836	0982	00905	4056
0226	0875	30861	279	2394	14841	1083	01125	4005
0251	0879	30915	281 B	2398	14847	1183	01369	3975
0301	0882	30973	270	2402	14857	1382	01929	3943

C-REF-NO 011	YR 1968	DEPTH 265	WAVES 1	XX	AIR T	VIS
CONS. NO 059	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 019
LAT 50-011N	DAY 12	NO.DPTH 11	WND-DIR		WW-CODE	
LON 124-528W	HR 02.2	W-COLOR	WND-SPD		CLD-TPE	
MARSD SQ 193	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	0730 B	26730		2091	14695
022	0005	0756	26743		2089	14706
022	0010	0778	26833		2093	14717
022	0020	0799	27246		2123	14732
022	0030	0835	28036		2180	14757
022	0050	0851	28872		2243	14778
022	0075	0896	29918		2318	14812
022	0100		30233			
022	0150	0877 B	30450		2362	14828
022	0200	0865	30542		2371	14833
022	0250	0863	30580		2374	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	0730 B	26730		2091	14695	0000	00000	6873
0010	0778	26833		2093	14717	0069	00004	6854
0020	0799	27246		2123	14732	0136	00014	6571
0030	0835	28036		2180	14757	0199	00030	6028
0050	0851	28872		2243	14778	0314	00076	5428
0075	0896	29918		2318	14812	0441	00156	4715
0100	0902 D	30233		2341	14823	0557	00259	4494
0125	0883 I	3034 I		2353	14821	0668	00387	4389
0151	0877 B	30450		2362	14824	0778	00541	4302
0176	0870	30507		2367	14826	0885	00719	4253
0201	0865	30542		2371	14829	0992	00924	4225
0226	0863	30569		2373	14833	1097	01154	4204
0251	0863	30580		2374	14837	1203	01411	4199

C-REF-NO 011	YR 1968	DEPTH 146	WAVES 1	XX	AIR T	VIS
CONS. NO 060	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 018
LAT 49-592N	DAY 12	NO.DPTH 8	WND-DIR		WW-CODE	
LON 124-589W	HR 02.9	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
029	0000	0720 B	26753		2094	14691
029	0005	0744	26903		2103	14703
029	0010	0764	27112		2117	14715
029	0020	0799	27845		2170	14739
029	0030	0817	28174		2193	14752
029	0050	0850	28715		2231	14775
029	0075	0900	29920		2317	14814
029	0100		30256			

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	26753		2094	14691	0000	00000	6845
0010	0764	27112		2117	14715	0067	00003	6627
0020	0799	27845		2170	14739	0131	00013	6123
0030	0817	28174		2193	14752	0192	00028	5901
0050	0850	28715		2231	14775	0306	00075	5544
0075	0900	29920		2317	14814	0435	00156	4720
0100	0900	30256		2343	14822	0551	00259	4474

C-REF-NO 011	YR 1968	DEPTH 256	WAVES 1	XX	AIR T	VIS
CONS. NO 061	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 017
LAT 49-588N	DAY 12	NO.DPTH 10	WND-DIR		WW-CODE	
LON 125-041W	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	0700 B	27068		2121	14687
034	0005	0742	27196		2126	14706
034	0010	0773	27437		2141	14722
034	0020	0807	27855		2169	14743
034	0030	0814	28082		2186	14750
034	0050	0831	28570		2222	14766
034	0075	0881	29580		2294	14802
034	0100	0924 C	30311		2344	14832
034	0150	0914 B	30577		2366	14840
034	0200	0904	30700		2377	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	0700 B	27068		2121	14687	0000	00000	6585
0010	0773	27437		2141	14722	0065	00003	6395
0020	0807	27855		2169	14743	0128	00013	6126
0030	0814	28082		2186	14750	0188	00028	5966
0050	0831	28570		2222	14766	0305	00075	5626
0075	0881	29580		2294	14802	0437	00159	4946
0100	0924 C	30311		2344	14832	0555	00264	4466
0125	0927 D	3044 I		2354	14839	0666	00392	4376
0151	0914 B	30577		2366	14840	0775	00544	4262
0176	0911 B	3067 D		2374	14844	0881	00720	4190
0201	0904	30700		2377	14846	0986	00922	4164

C-REF-NO 011	YR 1968	DEPTH 165	WAVES 1	XX	AIR T	VIS
CONS. NO 062	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 016
LAT 49-572N	DAY 12	NO.DPTH 9	WND-DIR		WW-CODE	
LON 125-074W	HR 03.9	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
039	0000	0770 B	28043	625 B	2189	14727
039	0005	0802	28104	604 B	2189	14741
039	0010	0821	28272	573 B	2200	14752
039	0020	0822	28406	561 B	2210	14756
039	0030	0836	28567	543 B	2221	14765
039	0050	0845	28773	511 B	2236	14774
039	0075	0853	29117	467 B	2261	14786
039	0100		29904	382 B		
039	0150	0912 B	30507		2361	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	0770 B	28043	625 B	2189	14727	0000	00000	5937
0010	0821	28272	573 B	2200	14752	0059	00003	5831
0020	0822	28406	561 B	2210	14756	0117	00012	5733
0030	0836	28567	543 B	2221	14765	0174	00026	5633
0050	0845	28773	511 B	2236	14774	0286	00072	5494
0075	0853	29117	467 B	2261	14786	0420	00158	5250
0100	0868	29904	382 B	2321	14805	0545	00268	4689
0125	0887	3020 I	382 B	2341	14821	0660	00401	4495
0151	0912 B	30507		2361	14838	0771	00556	4311

C-REF-NO 011	YR 1968	DEPTH 134	WAVES 1	XX	AIR T	VIS
CONS. NO 063	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 015
LAT 49-516N	DAY 12	NO.DPTH 8	WND-DIR		WW-CODE	
LON 125-014W	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	0720 B	27225		2131	14697
047	0005	0748	27191		2125	14709
047	0010	0763	27216		2125	14716
047	0020	0811	27886		2171	14745
047	0030	0826	28271		2199	14757
047	0050	0846	28718		2231	14774
047	0075	0899	29867		2313	14813
047	0100	0912	30446		2356	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	0720 B	27225		2131	14697	0000	00000	6490
0010	0763	27216		2125	14716	0065	00003	6548
0020	0811	27886		2171	14745	0129	00013	6108
0030	0826	28271		2199	14757	0189	00028	5840
0050	0846	28718		2231	14774	0303	00075	5536
0075	0899	29867		2313	14813	0432	00156	4757
0100	0912	30446		2356	14829	0546	00257	4350

C-REF-NO 011	YR 1968	DEPTH 316	WAVES 1	XX	AIR T	VIS
CONS. NO 064	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 014
LAT 49-529N	DAY 12	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-594W	HR 05.2	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
052	0000	0720 B	27227	692 B	2131	14697
052	0005	0750	27223	684 B	2127	14710
052	0010	0783	27368	663 B	2134	14725
052	0020	0798	27667	641 B	2156	14737
052	0030	0827	28283	576 B	2200	14758
052	0050	0843	28673	522 B	2228	14772
052	0075	0911 B	29922	371 B	2316	14818
052	0100	0911	30320	345 B	2347	14827
052	0150	0918	30325	359	2346	14838
052	0200	0911	30579	341 B	2367	14847
052	0250	0904	30684	329 B	2376	14854
052	0300	0902	30736	326 B	2381	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	0720 B	27227	692 B	2131	14697	0000	00000	6488
0010	0783	27368	663 B	2134	14725	0065	00003	6459
0020	0798	27667	641 B	2156	14737	0129	00013	6255
0030	0827	28283	576 B	2200	14758	0189	00028	5833
0050	0843	28673	522 B	2228	14772	0303	00075	5565
0075	0911 B	29922	371 B	2316	14818	0433	00156	4733
0100	0911	30320	345 B	2347	14827	0548	00259	4442
0125	0915	3032 I	348 B	2346	14833	0659	00387	4448
0151	0918	30325	359	2346	14838	0771	00544	4455
0176	0915	3045 I	352	2356	14843	0882	00728	4361
0201	0911	30579	341 B	2367	14847	0990	00936	4265
0226	0907	3064 B	334 B	2373	14850	1097	01168	4213
0251	0904	30684	329 B	2376	14854	1202	01424	4183
0301	0902	30736	326 B	2381	14862	1412	02014	4149

C-REF-NO 011	YR 1968	DEPTH 243	WAVES 1	XX	AIR T	VIS
CONS. NO 065	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 013
LAT 49-553N	DAY 12	NO.DPTH 10	WND-DIR		HW-CODE	
LON 124-554W	HR 05.9	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
059	0000	0730 B	26918		2106	14697
059	0005	0734	26935		2107	14700
059	0010	0755	27253		2129	14713
059	0020	0772	27450		2142	14724
059	0030	0809	27759		2162	14744
059	0050	0861	28930		2246	14782
059	0075	0912 B	29972		2319	14819
059	0100	0922	30296		2343	14831
059	0150	0915 B	30548		2364	14840
059	0200	0905	30673		2375	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	0730 B	26918		2106	14697	0000	00000	6732
0010	0755	27253		2129	14713	0066	00003	6511
0020	0772	27450		2142	14724	0131	00013	6385
0030	0809	27759		2162	14744	0194	00029	6200
0050	0861	28930		2246	14782	0310	00076	5398
0075	0912 B	29972		2319	14819	0437	00156	4698
0100	0922	30296		2343	14831	0552	00258	4475
0125	0921	3042 I		2353	14836	0663	00386	4384
0151	0915 B	30548		2364	14840	0772	00539	4285
0176	0911	30631		2371	14843	0879	00717	4221
0201	0905	30673		2375	14846	0985	00919	4185

C-REF-NO 011	YR 1968	DEPTH 366	WAVES 1	XX	AIR T	VIS
CONS. NO 066	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 012
LAT 49-437N	DAY 12	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-405W	HR 07.3	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
073	0000	0730 B	26845	701 B	2100	14696
073	0005	0755	27068	684 B	2115	14710
073	0010	0774	27290	668 B	2130	14721
073	0020	0776	27418	663 B	2139	14725
073	0030		27521	652 B		
073	0050	0903	29502	403 B	2284	14807
073	0075	0915	30024	377 B	2323	14822
073	0100	0923	30268	377 B	2341	14833
073	0150	0922	30522	355 B	2361	14844
073	0200	0912	30682	331 B	2375	14850
073	0250	0904	30737	325 B	2380	14856
073	0300	0899	30763	320 B	2383	14863

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	0730 B	26845	701 B	2100	14696	0000	00000	6787
0010	0774	27290	668 B	2130	14721	0067	00003	6506
0020	0776	27418	663 B	2139	14725	0131	00013	6414
0030	0818 I	27521	652 B	2142	14744	0195	00030	6390
0050	0903	29502	403 B	2284	14806	0310	00075	5031
0075	0915	30024	377 B	2323	14821	0432	00152	4663
0100	0923	30268	377 B	2341	14831	0547	00255	4498
0125	0924	3042 C	368 B	2353	14838	0658	00383	4390
0151	0922	30522	355 B	2361	14842	0768	00537	4315
0176	0917	30614	342 B	2369	14846	0875	00715	4244
0201	0912	30682	331 B	2375	14849	0981	00919	4189
0226	0908	30718	327 B	2378	14851	1086	01147	4159
0251	0904	30737	325 B	2380	14854	1190	01400	4143
0301	0899	30763	320 B	2383	14861	1398	01985	4124

C-REF-NO 011	YR 1968	DEPTH 311	WAVES 1	XX	AIR T	VIS
CONS. NO 067	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 011
LAT 49-425N	DAY 12	NO.DPTH 11	WND-DIR		WW-CODE	
LON 124-034W	HR 08.0	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
080	0000	0730 B	27256		2132	14701
080	0005	0743	27191		2126	14707
080	0010	0754	27239		2128	14712
080	0020	0776	27340		2133	14724
080	0030	0779	27381		2136	14727
080	0050	0854	28436		2208	14773
080	0075	0914 B	30012		2322	14820
080	0100	0924	30324		2345	14832
080	0150	0918	30605		2368	14842
080	0200	0908	30707		2377	14847
080	0250	0903	30742		2381	14854

*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	0730 B	27256		2132	14701	0000	00000	6479
0010	0754	27239		2128	14712	0065	00003	6520
0020	0776	27340		2133	14724	0130	00013	6473
0030	0779	27381		2136	14727	0195	00030	6445
0050	0854	28436		2208	14773	0317	00079	5757
0075	0914 B	30012		2322	14820	0448	00161	4671
0100	0924	30324		2345	14832	0563	00263	4457
0125	0923	3050 D		2359	14838	0673	00390	4326
0151	0918	30605		2368	14842	0781	00541	4247
0176	0913	3067 B		2374	14845	0887	00717	4194
0201	0908	30707		2377	14847	0992	00919	4165
0226	0905	30735		2380	14851	1096	01146	4142
0251	0903	30742		2381	14854	1200	01399	4138

C-REF-NO 011	YR 1968	DEPTH 101	WAVES 1	XX	AIR T	VIS
CONS. NO 068	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 010
LAT 49-408N	DAY 12	NO.DPTH 7	WND-DIR		WW-CODE	
LON 124-473W	HR 08.7	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
087	0000	0700 B	27131		2126	14688
087	0005	0747	27123		2120	14707
087	0010	0770	27247		2127	14719
087	0020	0787	27531		2147	14731
087	0030		27871			
087	0050	0851	28875		2243	14779
087	0075	0911	29937		2317	14820

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	27131		2126	14688	0000	00000	6537
0010	0770	27247		2127	14719	0065	00003	6534
0020	0787	27531		2147	14731	0130	00013	6343
0030	0807	27871		2171	14744	0192	00029	6113
0050	0851	28875		2243	14778	0308	00076	5425
0075	0911	29937		2317	14818	0435	00156	4722

C-REF-NO 011	YR 1968	DEPTH 168	WAVES 1	XX	AIR T	VIS
CONS. NO 069	MONTH 12	MXSAMPD 01	WAVES 2	XX	WET B	STN 009
LAT 49-355N	DAY 12	NO.DPTH 9	WND-DIR		WW-CODE	
LON 124-383W	HR 09.6	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
096	0000	0720 B	26898	698 B	2106	14693
096	0005	0739	26883	684 B	2102	14701
096	0010	0743	26878	679 B	2101	14703
096	0020	0765	27192	669 B	2123	14718
096	0030	0779	27520	631 B	2147	14729
096	0050	0841	28537	542 B	2218	14769
096	0075	0911 B	29798	385 B	2306	14816
096	0100	0921	30223	360 B	2338	14830
096	0150	0918 B	30609	338 B	2368	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	0720 B	26898	698 B	2106	14693	0000	00000	6736
0010	0743	26878	679 B	2101	14703	0068	00003	6778
0020	0765	27192	669 B	2123	14718	0135	00014	6569
0030	0779	27520	631 B	2147	14729	0199	00030	6341
0050	0841	28537	542 B	2218	14769	0320	00079	5664
0075	0911 B	29798	385 B	2306	14816	0451	00161	4826
0100	0921	30223	360 B	2338	14830	0569	00266	4528
0125	0927 B	3041 I	337 C	2352	14838	0681	00395	4397
0151	0918 B	30609	338 B	2368	14842	0789	00547	4244

C-REF-NO 011	YR 1968	DEPTH 344	WAVES 1	XX	AIR T	VIS
CONS. NO 070	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 008
LAT 49-393N	DAY 12	NO.DPTH 12	WND-DIR		HW-CODE	
LON 124-329W	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	0720 B	27024		2115	14694
105	0005	0740	27038		2114	14703
105	0010	0753	27108		2118	14710
105	0020	0767	27223		2125	14719
105	0030	0799	27608		2151	14738
105	0050	0900	29484		2283	14804
105	0075	0916 B	30111		2330	14822
105	0100	0920	30305		2344	14830
105	0150	0921 B	30563		2364	14842
105	0200	0910	30713		2378	14848
105	0250	0904	30754		2382	14855
105	0300	0901	30771		2383	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	0720 B	27024		2115	14694	0000	00000	6641
0010	0753	27108		2118	14710	0066	00003	6617
0020	0767	27223		2125	14719	0132	00013	6549
0030	0799	27608		2151	14738	0197	00030	6301
0050	0900	29484		2283	14804	0310	00075	5040
0075	0916 B	30111		2330	14822	0431	00152	4601
0100	0920	30305		2344	14830	0545	00253	4466
0125	0922	30452		2355	14837	0656	00381	4364
0151	0921 B	30563		2364	14842	0765	00533	4284
0176	0916	30652		2372	14846	0872	00711	4214
0201	0910	30713		2378	14848	0977	00913	4163
0226	0906	30742		2380	14851	1081	01139	4139
0251	0904	30754		2382	14855	1185	01392	4131
0301	0901	30771		2383	14862	1393	01976	4121

C-REF-NO 011	YR 1968	DEPTH 347	WAVES 1	XX	AIR T	VIS
CONS. NO 071	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 007
LAT 49-344N	DAY 12	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-241W	HR 11.4	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
114	0000	0720 B	26733		2093	14691
114	0005	0732	26699		2089	14696
114	0010	0739	26709		2088	14700
114	0020	0794	27541		2147	14734
114	0030	0807	27903		2173	14745
114	0050	0898	29606		2293	14805
114	0075	0921 B				
114	0100	0916				
114	0150	0922				
114	0200	0914	30668		2373	14865
114	0250	0906	30744		2381	14871
114	0300	0902	30774		2383	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	0720 B	26733		2093	14691	0000	00000	6859
0010	0739	26709		2088	14700	0069	00004	6900
0020	0794	27541		2147	14734	0135	00014	6345
0030	0807	27903		2173	14745	0198	00029	6091
0050	0898	29606		2293	14805	0308	00073	4946
0075	0921 B	2978 I		2303	14820	0431	00152	4852
0100	0916	2996 I		2318	14824	0551	00259	4716
0125	0919	3013 I		2331	14832	0668	00393	4592
0151	0922	3031 I		2345	14839	0782	00553	4469
0176	0919	3049 I		2359	14845	0893	00737	4337
0201	0914	30668		2373	14849	1000	00942	4202
0226	0910	3071 B		2378	14852	1105	01171	4163
0251	0906	30744		2381	14855	1209	01425	4142
0301	0902	30774		2383	14862	1417	02009	4121

C-REF-NO 011	YR 1968	DEPTH 192	WAVES 1	XX	AIR T	VIS
CONS. NO 072	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 006
LAT 49-306N	DAY 12	NO.DPTH 10	WND-DIR		WW-CODE	
LON 124-322W	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	0730 B	27520	685 B	2153	14705
121	0005	0737	27458	671 B	2147	14708
121	0010	0814	27928	612 B	2174	14745
121	0020	0838	28255	572 B	2196	14760
121	0030	0859	28740	482 B	2231	14776
121	0050	0876	29305	439 B	2273	14793
121	0075	0902	29739	391 B	2303	14812
121	0100	0911	29997	375 B	2322	14823
121	0150	0921 B	30603	364 B	2367	14843
121	0175	0916	30673	350 B	2373	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	0730 B	27520	685 B	2153	14705	0000	00000	6281
0010	0814	27928	612 B	2174	14745	0062	00003	6080
0020	0838	28255	572 B	2196	14760	0122	00012	5868
0030	0859	28740	482 B	2231	14776	0179	00027	5535
0050	0876	29305	439 B	2273	14793	0286	00070	5139
0075	0902	29739	391 B	2303	14812	0412	00150	4857
0100	0911	29997	375 B	2322	14823	0531	00257	4682
0125	0918 B	3030 I	369 B	2344	14834	0646	00389	4471
0151	0921 B	30603	364 B	2367	14843	0756	00542	4253
0176	0916	30673	350 B	2373	14846	0862	00719	4198

C-REF-NO 011	YR 1968	DEPTH 320	WAVES 1	XX	AIR T	VIS
CONS. NO 073	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 005
LAT 49-275N	DAY 12	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-307W	HR 12.8	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
128	0000	0680 B	26564		2084	14672
128	0005	0720	26644		2086	14690
128	0010	0732	26746		2092	14697
128	0020	0798	27708		2159	14737
128	0030		28354			
128	0050	0858	28727		2230	14780
128	0075	0886	29450		2283	14804
128	0100	0918	30214		2337	14830
128	0150	0921 B	30624		2369	14845
128	0200	0909	30787		2383	14850
128	0250	0894	30912		2395	14854
128	0300	0889	30984		2402	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	0680 B	26564		2084	14672	0000	00000	6941
0010	0732	26746		2092	14697	0069	00004	6864
0020	0798	27708		2159	14737	0135	00013	6224
0030	0831 C	28354		2205	14760	0195	00029	5786
0050	0858	28727		2230	14778	0309	00075	5545
0075	0886	29450		2283	14802	0441	00159	5050
0100	0918	30214		2337	14828	0562	00266	4530
0125	0926 B	3041 I		2352	14838	0674	00394	4393
0151	0921 B	30624		2369	14843	0782	00547	4238
0176	0916	3072 C		2377	14846	0888	00722	4161
0201	0909	30787		2383	14849	0991	00921	4106
0226	0901	30855		2390	14851	1094	01144	4048
0251	0894	30912		2395	14853	1195	01390	3998
0301	0889	30984		2402	14860	1395	01952	3945

C-REF-NO 011	YR 1968	DEPTH 29	WAVES 1	XX	AIR T	VIS
CONS. NO 074	MONTH 12	MXSAMPD 00	WAVES 2	XX	WET B	STN 078
LAT 49-396N	DAY 12	NO.DPTH 4	WND-DIR		WW-CODE	
LON 124-558W	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	0790 B	27496		2144	14728
148	0005	0807	27273		2124	14733
148	0010	0797	27426		2137	14732
148	0020	0887	27896		2161	14774

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	0790 B	27496		2144	14728	0000	00000	6372
0010	0797	27426		2137	14732	0064	00003	6433
0020	0887	27896		2161	14774	0127	00013	6202

C-REF-NO 011	YR 1968	DEPTH 75	WAVES 1	XX	AIR T	VIS
CONS. NO 075	MONTH 12	MXSAMPD 00	WAVES 2	XX	WET B	STN 077
LAT 49-286N	DAY 12	NO.DPTH 6	WND-DIR		WW-CODE	
LON 124-454W	HR 15.9	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
159	0000	0730 B	26643		2084	14693
159	0005	0775	26739		2086	14713
159	0010	0782	26689		2082	14716
159	0020	0815	27575		2146	14742
159	0030	0837	27935		2171	14757
159	0050	0854	28376		2204	14772

*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	0730 B	26643		2084	14693	0000	00000	6939
0010	0782	26689		2082	14716	0070	00004	6967
0020	0815	27575		2146	14742	0136	00014	6346
0030	0837	27935		2171	14757	0199	00029	6106
0050	0854	28376		2204	14772	0318	00078	5802

C-REF-NO 011	YR 1968	DEPTH 335	WAVES 1	XX	AIR T	VIS
CONS. NO 076	MONTH 12	MXSAMPD 03	WAVES 2	XX	WET B	STN 003
LAT 49-266N	DAY 12	NO.DPTH 12	WND-DIR		WW-CODE	
LON 124-202W	HR 17.6	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
176	0000	0720 B	26821	684 B	2100	14692
176	0005	0733	26787	671 B	2095	14697
176	0010	0773	26941	669 B	2102	14716
176	0020	0804	27390	633 B	2133	14736
176	0030		27785	618 B		
176	0050	0900	29371	423 B	2274	14804
176	0075	0921 B	30060	393 B	2325	14825
176	0100	0923	30297	375 B	2343	14833
176	0150	0922	30620	349 B	2368	14845
176	0200	0906	30808	324 B	2386	14849
176	0250	0894	30970	316 B	2400	14855
176	0300	0893	31029	300 B	2405	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	0720 B	26821	684 B	2100	14692	0000	00000	6793
0010	0773	26941	669 B	2102	14716	0068	00003	6767
0020	0804	27390	633 B	2133	14736	0134	00014	6470
0030	0840 B	27785	618 B	2159	14756	0198	00030	6222
0050	0900	29371	423 B	2274	14803	0312	00075	5124
0075	0921 B	30060	393 B	2325	14824	0434	00153	4647
0100	0923	30297	375 B	2343	14831	0549	00255	4475
0125	0924	30479	361 B	2357	14838	0659	00382	4345
0151	0922	30620	349 B	2368	14843	0767	00534	4243
0176	0915	3072 B	335 B	2378	14846	0873	00709	4159
0201	0906	30808	324 B	2386	14848	0976	00908	4086
0226	0899	30897	319 B	2394	14850	1078	01129	4013
0251	0894	30970	316 B	2400	14854	1178	01372	3956
0301	0893	31029	300 B	2405	14862	1376	01930	3918

C-REF-NO 011	YR 1968	DEPTH 347	WAVES 1	XX	AIR T	VIS
CONS. NO 077	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 004
LAT 49-243N	DAY 12	NO.DPTH 11	WND-DIR		WW-CODE	
LON 124-219W	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	0680 B	26545		2083	14672
183	0005	0730	26616		2082	14694
183	0010	0766	26785		2091	14711
183	0020	0797	27620		2152	14736
183	0030	0808	27821		2167	14744
183	0050	0888	29023		2249	14794
183	0075	0905	29755		2304	14814
183	0100	0919				
183	0150	0919 B	30613		2368	14846
183	0200	0902	30843		2389	14851
183	0250	0890	30947		2399	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	0680 B	26545		2083	14672	0000	00000	6955
0010	0766	26785		2091	14711	0069	00004	6875
0020	0797	27620		2152	14736	0135	00013	6289
0030	0808	27821		2167	14744	0198	00029	6153
0050	0888	29023		2249	14794	0313	00076	5366
0075	0905	29755		2304	14814	0441	00157	4849
0100	0919	3004 I		2324	14827	0561	00263	4660
0125	0922	3032 I		2346	14836	0675	00395	4457
0151	0919 B	30613		2368	14842	0784	00548	4243
0176	0911	3075 B		2380	14845	0890	00723	4132
0201	0902	30843		2389	14847	0992	00920	4054
0226	0896	30915		2395	14849	1094	01140	3996
0251	0890	30947		2399	14852	1194	01383	3966

C-REF-NO 011	YR 1968	DEPTH 245	WAVES 1	XX	AIR T	VIS
CONS. NO 078	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 001
LAT 49-204N	DAY 12	NO.DPTH 10	WND-DIR		WW-CODE	
LON 124-121W	HR 19.2	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
192	0000	0670 B	26512		2081	14668
192	0005	0707	26484		2075	14683
192	0010	0748	26659		2083	14702
192	0020	0823	27715		2156	14747
192	0030		28245			
192	0050	0889	29089		2254	14797
192	0075	0902	29640		2295	14813
192	0100	0909	30192		2337	14826
192	0150	0918 B	30618		2369	14843
192	0200	0906	30802		2385	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	0670 B	26512		2081	14668	0000	00000	6969
0010	0748	26659		2083	14702	0070	00004	6948
0020	0823	27715		2156	14747	0136	00013	6252
0030	0861 D	28245		2192	14770	0197	00029	5907
0050	0889	29089		2254	14795	0309	00074	5318
0075	0902	29640		2295	14811	0438	00156	4931
0100	0909	30192		2337	14825	0557	00262	4534
0125	0915	3040 I		2353	14834	0669	00390	4388
0151	0918 B	30618		2369	14842	0777	00542	4238
0176	0914	3074 B		2380	14846	0882	00717	4140
0201	0906	30802		2385	14848	0986	00915	4091

C-REF-NO 011	YR 1968	DEPTH 274	WAVES 1	XX	AIR T	VIS
CONS. NO 079	MONTH 12	MXSAMPD 02	WAVES 2	XX	WET B	STN 002
LAT 49-240N	DAY 12	NO.DPTH 11	WND-DIR		WW-CODE	
LON 124-094W	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	0670 B	26314	707 B	2066	14665
198	0005	0708	26303	689 B	2060	14681
198	0010	0761	26600	679 B	2077	14707
198	0020	0789	27386	649 B	2135	14730
198	0030	0815	27838	621 B	2167	14747
198	0050	0894	29335	433 B	2273	14800
198	0075	0914 B	29962	407 B	2318	14820
198	0100	0911	30272	423	2343	14827
198	0150		30593	353		
198	0200	0902	30855	321 B	2390	14855
198	0250	0898	30985	312 B	2401	14863

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	0670 B	26314	707 B	2066	14665	0000	00000	7117
0010	0761	26600	679 B	2077	14707	0071	00004	7008
0020	0789	27386	649 B	2135	14730	0138	00014	6454
0030	0815	27838	621 B	2167	14747	0201	00030	6150
0050	0894	29335	433 B	2273	14800	0315	00075	5143
0075	0914 B	29962	407 B	2318	14820	0438	00153	4708
0100	0911	30272	423	2343	14827	0553	00256	4476
0125	0908	3043 I	394 C	2356	14832	0664	00384	4357
0151	0906	30593	353	2369	14837	0772	00535	4238
0176	0904	30736	333	2380	14842	0878	00710	4133
0201	0902	30855	321 B	2390	14847	0980	00907	4046
0226	0900	30935	313 B	2396	14851	1081	01126	3988
0251	0898	30985	312 B	2401	14855	1181	01369	3951

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