

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

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

**Volume 4
Summer**



**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 COUNTRY INST. | | | | 2 LATITUDE (N=+) DEG.° MIN. $\frac{1}{10}$ | | | | 3 LONGITUDE (W=+) DEG.° MIN. $\frac{1}{10}$ | | | | 5 DATE YEAR MONTH DAY | | | 6 TIME HOURS G.M.T. $\frac{1}{10}$ | | | 7 DEPTH TO BOTTOM | | | 9 NO. DEPTHS OBS'D. | | VESSEL | | | | | | | | | | | | | | | |
| | 18 | | | | | | | | | | | | | | | | | | | | ENTERED BY | | | | CHECKED BY | | | | | | | | | | | | | | |
| 1 2 3 4 | | | | 5 6 7 8 9 | | | | 10 11 12 13 14 15 | | | | 19 20 21 22 23 24 | | | 25 26 27 | | | 28 29 30 31 | | | 34 35 | | | | | | | | | | | | | | | | | | |
| MASTER | 10 WATER COLOUR TRANS. | | | | 11 WAVES I Dw Dw Pw Hw | | | | 12 WAVES II Dw Dw Pw Hw | | | | 13 WIND DIR. <i>FORCE</i> <i>SPEED</i> | | 14 BAROMETER | | 15 AIR TEMP. $\frac{1}{10}$ | | 16 WET BULB $\frac{1}{10}$ | | 17 W.W. CODE (SEPT. 62) | | 18 CLOUD TYPE AMT. | | 19 VIS. V.I.S. | | 20 HOURS AFTER H.W. | | | | 21 UNASSIGNED | | | | 22 CRUISE REFERENCE NUMBER | | 23 CONSEC. NUMBER | | 24 CARD TYPE |
| | 36 37 38 39 40 | | | | 41 42 43 44 45 46 47 48 49 50 | | | | 51 52 53 54 | | 55 56 57 58 59 60 | | 61 62 63 | | 64 65 | | 66 67 68 69 | | 70 71 72 73 74 75 76 | | | | 77 78 79 | | 80 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---------------------------------------|----------|-------------------|-------------|--|----------------|---------------|-------------------|--|-------------|-------------------|----------|-----------|----------|------------------------|----------|--------------|----------|------------------------|----------|------------------------|----------|--------------------------|----|---------|--|-----------|
| OBSERVED CARD | 6 TIME HOURS G.M.T. $\frac{1}{10}$ | | 7 DEPTH OF SAMPLE | | | | 8 TEMPERATURE | | | | 9 SALINITY d/° | | 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 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OBSERVED CARD | 1 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 2 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 3 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 4 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 5 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 6 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 7 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 8 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 9 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 10 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 11 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 12 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 13 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 14 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 15 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 16 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 17 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 18 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 19 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | 20 | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| | | 25 26 27 | | 28 29 30 31 | | 32 33 34 35 36 | | 37 38 39 40 41 42 | | 43 44 45 46 | | 55 56 57 | | 58 59 60 | | 61 62 63 | | 64 65 66 | | 67 68 69 | | 70 71 72 | | 80 | | | |

M & T 5. 85

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

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 = $1/3 (\bar{V}_{i_1} - V_{i_2})$

γ = Interpolation polynomial coefficient.

Z_j = Observed depth.

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

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

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

EXPLANATION OF DATA RECORD HEADINGS

MASTER HEADINGS

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

- (1) CRUISE REFERENCE NUMBER: Assigned by the Institute. Commences with 001 at the beginning of each year (effective Jan. 1, 1963). Prior to that date the CRN was a number designated by CODC.
- (2) CONSECUTIVE NUMBER: Indicates the chronological order in which the stations were occupied.
- (3) LATITUDE: 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 (WND-FCE): Beaufort notation (See Table 6).
- WIND SPEED (WND-SPD): Anemometer reading reported in metres per second. Instrument height reported in "GENERAL INFORMATION" chapter of section III.
- (20) BAROMETER: The barometric pressure reported in millibars: the "GENERAL INFORMATION" chapter in Section III of the data record will state the type of instrument used.
- (21) AIR TEMPERATURE: In degrees Celsius.
- (22) WET BULB: In degrees Celsius.
- (23) ww CODE: Present Weather Code (See Table 7). Ref: WMO Code 4677
- (24) CLOUD TYPE: The type of predominating clouds (See Table 8). Ref: WMO Code 0500.
- (25) CLOUD AMOUNT: The sky coverage in eighths (See Table 9) Ref: WMO Code 2700
- (26) VISIBILITY: Visibility at the surface (See Table 10). Ref: WMO Code 4300.
- (27) STATION: A station reference number, assigned by the institute prior to, or during the survey.
- (28) HOURS AFTER HIGH WATER: Indicates the state of the tide for nearshore observations.

OBSERVED DATA HEADINGS

(1) GMT (2) DEPTH (3) TEMP (4) SAL (5) OXYGEN (6) SGMT
(7) SOUND (8) PO₄ (9) -P- (10) NO₂ (11) NO₃ (12) SiO₃ (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: $S = 0.03 + 1.805 C‰$, 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) PO ₄ | Phosphate-Phosphorus reported to hundredths of microgram-atoms per litre. |
| (9) -P- | Total Phosphorus reported to hundredths of microgram-atoms per litre. |
| (10) NO ₂ | Nitrite-Nitrogen reported to hundredths of microgram-atoms per litre -- No dissolved nitrogen included -- |
| (11) NO ₃ | Nitrate-Nitrogen reported to tenths of microgram-atoms per litre. |
| (12) SiO ₂ | 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:

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

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:

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

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

SPECIAL CHARACTERS

- ‡ (Record mark): is used to indicate inconsistencies which are printed in an area below the "Observed Data". A corresponding record mark at the extreme left hand side indicates the level at which the inconsistency occurs
- * (Asterisk): this character may occur in the interpolated portion of the data record. It is printed at the extreme left hand side of the page, when three or more standard depth levels fall within any one observed depth interval. The third, and all consequent levels are preceded by the asterisk to indicate that more than two machine interpolations were carried out, utilizing the same set of interpolation parabolas. The asterisk will also appear when the last standard depth is an extrapolation and there are at least two interpolations between the last two observed depths.
- Q: appears occasionally in this data record, preceding an observed oxygen value. This "questionable" indicator infers that the value does not fit the usual pattern of oxygen distribution. "The questionable" value could be due to a sampling error and, generally, is not a result of an error in determination.

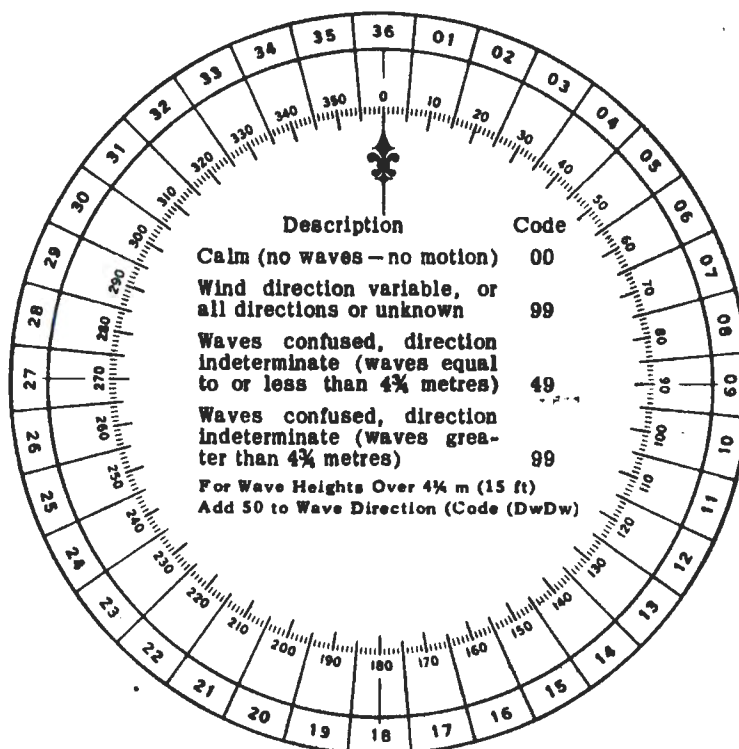
Table 1
CONVERSION
MINUTES TO $\frac{1}{4}$ HRS.

| 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 (Pw)
(Measure to the Nearest Second)

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

Table 5. HEIGHT OF THE WAVES (Hw)

- The average value of the wave height (vertical distance between trough and crest) is reported, as obtained from the larger well formed waves of the wave system being observed.
- Each code figure provides for reporting a range of heights. For example: 1 = $\frac{1}{4}$ m (1 ft) to $\frac{3}{4}$ m ($2\frac{1}{2}$ ft); 5 = $2\frac{1}{4}$ m (7 ft) to $2\frac{3}{4}$ m (9 ft); 9 = $4\frac{1}{4}$ m ($13\frac{1}{2}$ ft) to $4\frac{3}{4}$ 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 $2\frac{3}{4}$ m is reported by code figure 5.

| Code | | Code | |
|------|--------------------------------------|------|--|
| 0 | Less than $\frac{1}{4}$ m (1 ft) | 0 | 5 m (16 ft) |
| 1 | $\frac{1}{2}$ m ($1\frac{1}{2}$ ft) | 1 | $5\frac{1}{2}$ m ($17\frac{1}{2}$ ft) |
| 2 | 1 m (3 ft) | 2 | 6 m (19 ft) |
| 3 | $1\frac{1}{2}$ m (5 ft) | 3 | $6\frac{1}{2}$ m (21 ft) |
| 4 | 2 m ($6\frac{1}{2}$ ft) | 4 | 7 m ($22\frac{1}{2}$ ft) |
| 5 | $2\frac{1}{2}$ m (8 ft) | 5 | $7\frac{1}{2}$ m (24 ft) |
| 6 | 3 m ($9\frac{1}{2}$ ft) | 6 | 8 m ($25\frac{1}{2}$ ft) |
| 7 | $3\frac{1}{2}$ m (11 ft) | 7 | $8\frac{1}{2}$ m (27 ft) |
| 8 | 4 m (13 ft) | 8 | 9 m (29 ft) |
| 9 | $4\frac{1}{2}$ m (14 ft) | 9 | $9\frac{1}{2}$ m ($30\frac{1}{2}$ 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 photometers | { | 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. veidt 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 { |
| | | 13 | Lightning visible, no thunder heard | |
| | | 14 | Precipitation within sight, not reaching the ground or the surface of the sea | |
| | | 15 | Precipitation within sight, reaching the ground or the surface of the sea, but distant (i.e. estimated to be more than 5 km) from the station | |
| | | 16 | Precipitation within sight, reaching the ground or the surface of the sea, near to, but not at the station | |
| | | 17 | Thunderstorm, but no precepitation at the time of observation | |
| | | 18 | } Squalls { at or within sight of the station during the preceding hour or at the time of observation | |
| | | 19 | | Funnel clouds { |
| | | ww = 20 - 29 | Precipitation, fog, ice fog or thunderstorm at the station during the preceding hour but not at the time of observation | |
| | | 20 | Drizzle (not freezing) or snow grains | } not falling as shower(s) |
| | | 21 | Rain (not freezing) | |
| | | 22 | Snow | |
| | | 23 | Rain and snow or ice pellets, type (a) | |
| | | 24 | Freezing drizzle or freezing rain | |
| | | 25 | Shower (s) of rain | |
| | | 26 | Shower (s) of snow, or of rain and snow | |
| | | 27 | Shower (s) of hail, or of rain and hail | |
| | | 28 | Fog or ice fog | |
| | | 29 | Thunderstorm (with or without precipitation) | |
| | | ww = 30 - 39 | Duststorm, sandstorm, drifting or blowing snow | |
| | | 30 | } Slight or moderate dust-storm or sand-storm | - has decreased during the preceding hour |
| | | 31 | | - no appreciable change during the preceding hour |
| | | 32 | } Severe dust-storm or sand-storm | - has begun or has increased during the preceding hour |
| | | 33 | | - has decreased during the preceding hour |
| | | 34 | } Slight or moderate blowing snow | - no appreciable change during the preceding hour |
| | | 35 | | - has begun or has increased during the preceding hour |
| | | 36 | } Heavy drifting snow | generally low (below eye level) |
| | | 37 | | } Slight or moderate blowing snow |
| | | 38 | } Heavy blowing snow | |
| | | 39 | | |
| | | 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 | | |
| | | 44 | } Fog or ice fog, sky visible | } no appreciable change during the preceding hour |
| | | 45 | | |
| | | 46 | } Fog or ice fog, sky visible | } has begun or has become thicker during the preceding hour |
| | | 47 | | |
| | | 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 | |
| 52 | Drizzle, not freezing, intermittent | } moderate at time of observation |
| 53 | Drizzle, not freezing, continuous | |
| 54 | Drizzle, not freezing, intermittent | } heavy (dense) at time of observation |
| 55 | Drizzle, not freezing, continuous | |
| 56 | Drizzle, freezing, slight | |
| 57 | Drizzle, freezing, moderate or heavy (dense) | |
| 58 | Drizzle and rain, slight | |
| 59 | Drizzle and rain, moderate or heavy | |

ww = 60 - 69 Rain

| | | |
|----|---|-----------------------------------|
| 60 | Rain, not freezing, intermittent | } slight at time of observation |
| 61 | Rain, not freezing, continuous | |
| 62 | Rain, not freezing, intermittent | } moderate at time of observation |
| 63 | Rain, not freezing, continuous | |
| 64 | Rain, not freezing, intermittent | } heavy at time of observation |
| 65 | Rain, not freezing, continuous | |
| 66 | Rain, freezing, slight | |
| 67 | Rain, freezing, moderate or heavy | |
| 68 | Rain or drizzle and snow, slight | |
| 69 | Rain or drizzle and snow, moderate or heavy | |

70 - 79 Solid precipitation not in showers

| | | |
|----|---|-----------------------------------|
| ww | | |
| 70 | Intermittent fall of snow flakes | } slight at time of observation |
| 71 | Continuous fall of snow flakes | |
| 72 | Intermittent fall of snow flakes | } moderate at time of observation |
| 73 | Continuous fall of snow flakes | |
| 74 | Intermittent fall of snow flakes | } heavy at time of observation |
| 75 | Continuous fall of snow flakes | |
| 76 | Ice prisms (with or without fog) | |
| 77 | Snow grains (with or without fog) | |
| 78 | Isolated starlike snow crystals (with or without fog) | |
| 79 | Ice pellets, type (a) | |

ww = 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 | |
| 89 | Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder | } - moderate or heavy |
| 90 | | |
| 91 | Slight rain at time of observation | } thunderstorm during the preceding hour but not at time of observation |
| 92 | Moderate or heavy rain at time of observation | |
| 93 | Slight snow, or rain and snow mixed or hail at time of observation | |
| 94 | Moderate or heavy snow, or rain and snow mixed or hail at time of observation | } thunderstorm 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 | |
| 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, duststorm, sandstorm, or other analogous phenomena | | |

Table 9. CLOUD AMOUNT CODE

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

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

Table 10. VISIBILITY

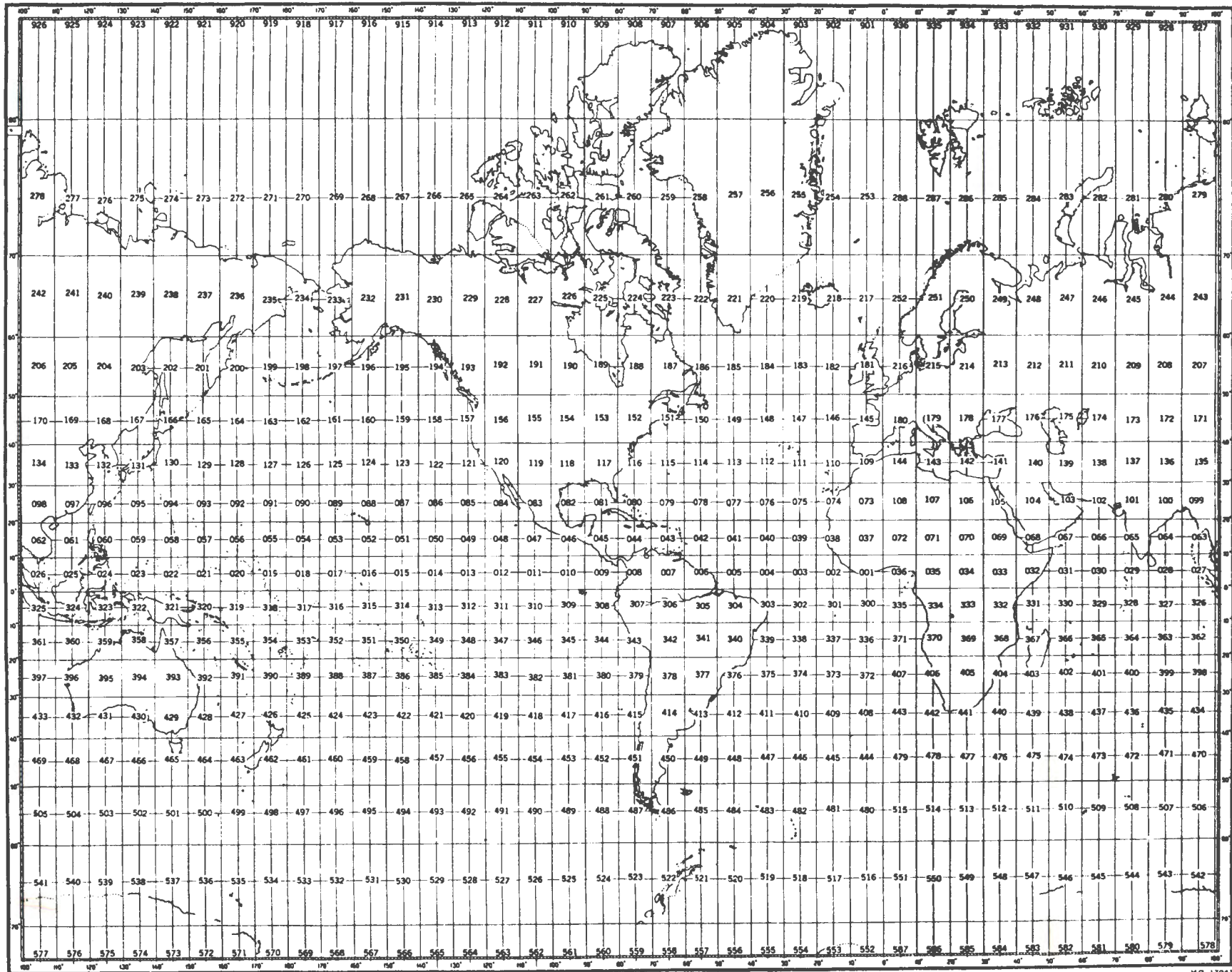
| Code | Estimate of hor. Visibility |
|------|--|
| 0 | Less than 50 metres (less than 55 yards) |
| 1 | 50-200 metres (approx. 55-220 yards) |
| 2 | 200-500 metres (approx. 220-550 yards) |
| 3 | 500-1,000 metres (approx. 550 yards- $\frac{1}{2}$ n.m.) |
| 4 | 1-2 km (approx. $\frac{1}{2}$ -1 n.m.) |
| 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 006/68

1 - 6 JULY 1968

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 247 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 001 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 001 |
| LAT 49-203N | DAY 02 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 124-120W | HR 21.0 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 208 | 0000 | 1800 | 24766 | | 1750 | 15044 |
| 208 | 0005 | | 24706 | | | |
| 208 | 0010 | 1324 B | 26873 | | 2010 | 14919 |
| 208 | 0020 | 1083 B | 28706 | | 2194 | 14858 |
| 208 | 0030 | 1015 | 29008 | | 2228 | 14839 |
| 208 | 0050 | 0927 B | 29410 | | 2273 | 14814 |
| 208 | 0075 | 0838 | 29768 | | 2314 | 14789 |
| 208 | 0100 | 0834 | 30116 | | 2342 | 14796 |
| 208 | 0150 | 0841 B | 30516 | | 2372 | 14812 |
| 208 | 0200 | | 30677 | | | |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1800 | 24766 | | 1750 | 15044 | 0000 | 00000 | 10163 |
| 0010 | 1324 B | 26873 | | 2010 | 14918 | 0089 | 00004 | 7656 |
| 0020 | 1083 B | 28706 | | 2194 | 14857 | 0157 | 00014 | 5890 |
| 0030 | 1015 | 29008 | | 2228 | 14838 | 0214 | 00028 | 5561 |
| 0050 | 0927 B | 29410 | | 2273 | 14813 | 0322 | 00072 | 5134 |
| 0075 | 0838 | 29768 | | 2314 | 14788 | 0446 | 00150 | 4744 |
| 0100 | 0834 | 30116 | | 2342 | 14795 | 0561 | 00254 | 4483 |
| 0125 | 0830 B | 3035 B | | 2361 | 14801 | 0672 | 00380 | 4302 |
| 0151 | 0841 B | 30516 | | 2372 | 14811 | 0779 | 00530 | 4202 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 267 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 002 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 002 |
| LAT 49-242N | DAY 02 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-093W | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 218 | 0000 | 1770 | 18593 | 726 B | 1287 | 14964 |
| 218 | 0005 | 1305 B | 24192 | 685 B | 1807 | 14878 |
| 218 | 0010 | 1200 B | 26776 | 551 B | 2025 | 14874 |
| 218 | 0020 | 1044 B | 28634 | 470 B | 2195 | 14842 |
| 218 | 0030 | 0978 | 29107 | 452 | 2242 | 14825 |
| 218 | 0050 | 0839 | 29460 | 444 | 2290 | 14781 |
| 218 | 0075 | 0821 | 29863 | 459 | 2324 | 14783 |
| 218 | 0100 | 0829 | 30140 | 442 B | 2345 | 14794 |
| 218 | 0150 | 0849 B | 30442 | 412 B | 2365 | 14813 |
| 218 | 0200 | 0844 | 30629 | 372 B | 2381 | 14822 |
| 218 | 0250 | 0856 | 30763 | 324 B | 2390 | 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.FN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1770 | 18593 | 726 B | 1287 | 14964 | 0000 | 00000 | 14646 |
| 0010 | 1200 B | 26776 | 551 B | 2025 | 14874 | 0110 | 00004 | 7512 |
| 0020 | 1044 B | 28634 | 470 B | 2195 | 14842 | 0178 | 00014 | 5883 |
| 0030 | 0978 | 29107 | 452 | 2242 | 14825 | 0234 | 00028 | 5432 |
| 0050 | 0839 | 29460 | 444 | 2290 | 14781 | 0339 | 00070 | 4973 |
| 0075 | 0821 | 29863 | 459 | 2324 | 14783 | 0460 | 00147 | 4651 |
| 0100 | 0829 | 30140 | 442 B | 2345 | 14794 | 0574 | 00249 | 4458 |
| 0125 | 0840 | 3031 C | 427 B | 2357 | 14804 | 0684 | 00376 | 4344 |
| 0151 | 0849 B | 30442 | 412 B | 2365 | 14813 | 0793 | 00528 | 4269 |
| 0176 | 0847 B | 30546 | 393 B | 2374 | 14818 | 0899 | 00704 | 4192 |
| 0201 | 0844 | 30629 | 372 B | 2381 | 14822 | 1003 | 00905 | 4129 |
| 0226 | 0849 | 30704 | 349 B | 2386 | 14829 | 1107 | 01129 | 4084 |
| 0251 | 0856 | 30763 | 324 B | 2390 | 14836 | 1209 | 01378 | 4054 |

| | | | | | | |
|--------------|----------|-------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 318 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 003 | MONTH 7 | MXSAMPD .03 | WAVES 2 | XX | WET B | STN 003 |
| LAT 49-267N | DAY 02 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-201W | HR 23.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 232 | 0000 | 1800 B | 24116 | 666 B | 1700 | 15037 |
| 232 | 0005 | | 25443 | 682 B | | |
| 232 | 0010 | 1698 B | 24644 | 687 B | 1763 | 15014 |
| 232 | 0020 | 1130 B | 27918 | 534 B | 2125 | 14865 |
| 232 | 0030 | 1010 | 28941 | 462 B | 2224 | 14836 |
| 232 | 0050 | 1025 E | 28999 | 467 B | 2226 | 14846 |
| 232 | 0075 | 0905 | 29547 | 444 B | 2287 | 14812 |
| 232 | 0100 | 0828 | 29892 | 454 | 2326 | 14791 |
| 232 | 0150 | 0842 | 30289 | 423 B | 2355 | 14809 |
| 232 | 0200 | 0842 | 30542 | 381 B | 2374 | 14821 |
| 232 | 0250 | 0862 | 30749 | 320 B | 2388 | 14839 |
| 232 | 0300 | 0866 | 30797 | 304 B | 2391 | 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 | 1800 B | 24116 | 666 B | 1700 | 15037 | 0000 | 00000 | 10639 |
| 0010 | 1698 B | 24644 | 687 B | 1763 | 15013 | 0103 | 00005 | 10032 |
| 0020 | 1130 B | 27918 | 534 B | 2125 | 14864 | 0186 | 00017 | 6551 |
| 0030 | 1010 | 28941 | 462 B | 2224 | 14835 | 0247 | 00032 | 5603 |
| 0050 | 1025 E | 28999 | 467 B | 2226 | 14845 | 0359 | 00078 | 5537 |
| 0075 | 0905 | 29547 | 444 B | 2287 | 14811 | 0492 | 00162 | 5004 |
| 0100 | 0828 | 29892 | 454 | 2326 | 14790 | 0613 | 00269 | 4642 |
| 0125 | 0835 I | 3012 D | 443 B | 2343 | 14800 | 0728 | 00401 | 4482 |
| 0150 | 0842 | 30289 | 423 B | 2355 | 14809 | 0839 | 00557 | 4372 |
| 0176 | 0842 | 3042 B | 404 B | 2365 | 14814 | 0947 | 00737 | 4273 |
| 0201 | 0842 | 30542 | 381 B | 2374 | 14820 | 1054 | 00941 | 4190 |
| 0226 | 0852 | 3065 B | 349 B | 2382 | 14829 | 1158 | 01168 | 4122 |
| 0251 | 0862 | 30749 | 320 B | 2388 | 14839 | 1261 | 01418 | 4072 |
| 0301 | 0866 | 30797 | 304 B | 2391 | 14849 | 1465 | 01993 | 4050 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 329 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 004 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 004 |
| LAT 49-244N | DAY 03 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-221W | HR 00.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 001 | 0000 | 2010 B | 25082 | | 1723 | 15109 |
| 001 | 0005 | | 25020 | | | |
| 001 | 0010 | 1278 B | 27361 | | 2056 | 14909 |
| 001 | 0020 | 1046 B | 28637 | | 2195 | 14844 |
| 001 | 0030 | 0990 | 29067 | | 2237 | 14830 |
| 001 | 0050 | 0908 B | 29505 | | 2284 | 14808 |
| 001 | 0075 | 0850 | 29687 | | 2306 | 14793 |
| 001 | 0100 | 0822 | 30060 | | 2339 | 14791 |
| 001 | 0150 | 0843 B | 30522 | | 2373 | 14813 |
| 001 | 0200 | 0849 E | 30680 | | 2384 | 14825 |
| 001 | 0250 | 0878 | 30813 | | 2390 | 14846 |
| 001 | 0300 | 0879 | 30847 | | 2393 | 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 | 2010 B | 25082 | | 1723 | 15109 | 0000 | 00000 | 10416 |
| 0010 | 1278 B | 27361 | | 2056 | 14908 | 0088 | 00004 | 7212 |
| 0020 | 1046 B | 28637 | | 2195 | 14843 | 0154 | 00013 | 5885 |
| 0030 | 0990 | 29067 | | 2237 | 14829 | 0211 | 00023 | 5480 |
| 0050 | 0908 B | 29505 | | 2284 | 14807 | 0316 | 00070 | 5036 |
| 0075 | 0850 | 29687 | | 2306 | 14792 | 0440 | 00149 | 4822 |
| 0100 | 0822 | 30060 | | 2339 | 14790 | 0557 | 00253 | 4508 |
| 0125 | 0827 C | 30334 | | 2360 | 14799 | 0668 | 00381 | 4314 |
| 0151 | 0843 B | 30522 | | 2373 | 14812 | 0775 | 00531 | 4200 |
| 0176 | 0845 C | 3062 D | | 2380 | 14818 | 0879 | 00705 | 4132 |
| 0201 | 0849 E | 30680 | | 2384 | 14825 | 0983 | 00903 | 4098 |
| 0226 | 0864 C | 30754 | | 2388 | 14835 | 1085 | 01126 | 4068 |
| 0251 | 0878 | 30813 | | 2390 | 14845 | 1187 | 01374 | 4048 |
| 0301 | 0879 | 30847 | | 2393 | 14854 | 1391 | 01946 | 4032 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 62 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 005 | MONTH 7 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 077 |
| LAT 49-286N | DAY 03 | NO.DPTH 6 | WNO-DIR | | WW-CCDE | |
| LON 124-454W | HR 02.1 | W-COLOR | WNO-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 |
|-----|-------|---------|-------|--------|------|-------|
| 018 | 0000 | 1940 B | 24706 | | 1712 | 15085 |
| 018 | 0005 | | 25336 | | | |
| 018 | 0010 | 1406 B | 26632 | | 1976 | 14944 |
| 018 | 0020 | 1072 B | 28487 | | 2179 | 14851 |
| 018 | 0030 | 1057 | 28754 | | 2202 | 14851 |
| 018 | 0050 | 1030 B | 28855 | | 2214 | 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 | 1940 B | 24706 | | 1712 | 15085 | 0000 | 00000 | 10525 |
| 0010 | 1406 B | 26632 | | 1976 | 14943 | 0092 | 00004 | 7984 |
| 0020 | 1072 B | 28487 | | 2179 | 14851 | 0163 | 00014 | 6035 |
| 0030 | 1057 | 28754 | | 2202 | 14850 | 0222 | 00029 | 5815 |
| 0050 | 1030 B | 28855 | | 2214 | 14845 | 0338 | 00076 | 5702 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 22 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 006 | MONTH 7 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 078 |
| LAT 49-397N | DAY 03 | NO.DPTH 4 | WND-DIR | | WW-CODE | |
| LON 124-558W | HR 03.7 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 036 | 0000 | 2090 B | 20838 | | 1383 | 15084 |
| 036 | 0005 | 1400 B | 26757 | | 1986 | 14941 |
| 036 | 0010 | 1292 B | 27479 | | 2062 | 14914 |
| 036 | 0020 | 1070 B | 28604 | | 2188 | 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 | 2090 B | 20838 | | 1383 | 15084 | 0000 | 00000 | 13717 |
| 0010 | 1292 B | 27479 | | 2062 | 14914 | 0104 | 00004 | 7150 |
| 0020 | 1070 B | 28604 | | 2188 | 14851 | 0170 | 00013 | 5945 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 318 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 007 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET P | STN 005 |
| LAT 49-273N | DAY 03 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-307W | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 062 | 0000 | 1820 B | 24945 | | 1759 | 15052 |
| 062 | 0005 | | 25040 | | | |
| 062 | 0010 | 1252 B | 27628 | | 2081 | 14903 |
| 062 | 0020 | 1025 B | 28852 | | 2215 | 14839 |
| 062 | 0030 | 0986 | 29098 | | 2240 | 14829 |
| 062 | 0050 | 0944 | 29372 | | 2268 | 14820 |
| 062 | 0075 | 0826 | 29728 | | 2313 | 14784 |
| 062 | 0100 | 0822 | 30139 | | 2346 | 14792 |
| 062 | 0150 | 0840 C | 30510 | | 2372 | 14812 |
| 062 | 0200 | 0854 B | 30678 | | 2383 | 14827 |
| 062 | 0250 | 0866 | 30784 | | 2390 | 14841 |
| 062 | 0300 | 0876 | 30844 | | 2393 | 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 | 1820 B | 24945 | | 1759 | 15052 | 0000 | 00000 | 10075 |
| 0010 | 1252 B | 27628 | | 2081 | 14902 | 0085 | 00004 | 6970 |
| 0020 | 1025 B | 28852 | | 2215 | 14838 | 0149 | 00013 | 5692 |
| 0030 | 0986 | 29098 | | 2240 | 14828 | 0205 | 00027 | 5451 |
| 0050 | 0944 | 29372 | | 2268 | 14819 | 0311 | 00070 | 5187 |
| 0075 | 0826 | 29728 | | 2313 | 14783 | 0436 | 00149 | 4759 |
| 0100 | 0822 | 30139 | | 2346 | 14791 | 0552 | 00252 | 4449 |
| 0125 | 0829 B | 3032 I | | 2359 | 14800 | 0662 | 00379 | 4324 |
| 0151 | 0840 C | 30510 | | 2372 | 14811 | 0769 | 00529 | 4205 |
| 0176 | 0847 B | 3061 B | | 2379 | 14819 | 0874 | 00704 | 4144 |
| 0201 | 0854 B | 30678 | | 2383 | 14826 | 0977 | 00903 | 4107 |
| 0226 | 0860 | 30738 | | 2387 | 14834 | 1080 | 01126 | 4075 |
| 0251 | 0866 | 30784 | | 2390 | 14841 | 1182 | 01375 | 4052 |
| 0301 | 0876 | 30844 | | 2393 | 14853 | 1386 | 01947 | 4029 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 190 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 008 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 006 |
| LAT 49-306N | DAY 03 | NO.DPTH. 9 | WND-DIR | | WW-CODE | |
| LON 124-277W | HR 07.6 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 074 | 0000 | 1800 B | 25141 | 653 B | 1778 | 15049 |
| 074 | 0005 | | 25228 | 680 B | | |
| 074 | 0010 | 1255 B | 27558 | 571 B | 2075 | 14903 |
| 074 | 0020 | 1051 B | 28626 | 478 B | 2193 | 14845 |
| 074 | 0030 | 0992 | 29037 | 462 B | 2234 | 14831 |
| 074 | 0050 | 0933 | 29376 | 428 B | 2270 | 14816 |
| 074 | 0075 | 0849 | 29784 | 428 B | 2314 | 14793 |
| 074 | 0100 | 0823 | 30141 | 436 B | 2346 | 14792 |
| 074 | 0150 | 0839 B | 30437 | 412 B | 2367 | 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 | PCT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|------|
| 0000 | 1800 B | 25141 | 653 B | 1778 | 15049 | 0000 | 00000 | 9887 |
| 0010 | 1255 B | 27558 | 571 B | 2075 | 14903 | 0085 | 00004 | 7026 |
| 0020 | 1051 B | 28626 | 478 B | 2193 | 14845 | 0149 | 00013 | 5900 |
| 0030 | 0992 | 29037 | 462 B | 2234 | 14830 | 0207 | 00028 | 5505 |
| 0050 | 0933 | 29376 | 428 B | 2270 | 14815 | 0314 | 00071 | 5168 |
| 0075 | 0849 | 29784 | 428 B | 2314 | 14793 | 0438 | 00150 | 4749 |
| 0100 | 0823 | 30141 | 436 B | 2346 | 14791 | 0553 | 00253 | 4449 |
| 0125 | 0817 | 3035 B | 429 B | 2363 | 14796 | 0663 | 00379 | 4287 |
| 0151 | 0839 B | 30437 | 412 B | 2367 | 14809 | 0771 | 00530 | 4258 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 351 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 009 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 007 |
| LAT 49-344N | DAY 03 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-242W | HR 08.7 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 084 | 0000 | 1860 B | 25068 | | 1759 | 15066 |
| 084 | 0005 | | 25496 | | | |
| 084 | 0010 | 1248 B | 27502 | | 2072 | 14900 |
| 084 | 0020 | 1035 B | 28767 | | 2207 | 14841 |
| 084 | 0030 | 0971 | 29196 | | 2250 | 14825 |
| 084 | 0050 | 0889 | 29563 | | 2291 | 14802 |
| 084 | 0075 | 0833 | 29909 | | 2326 | 14789 |
| 084 | 0100 | 0822 B | 30107 | | 2343 | 14791 |
| 084 | 0150 | 0832 B | 30313 | | 2358 | 14806 |
| 084 | 0200 | 0839 | 30514 | | 2373 | 14819 |
| 084 | 0250 | 0840 | 30536 | | 2374 | 14828 |
| 084 | 0300 | 0845 | 30562 | | 2375 | 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.FN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1860 B | 25068 | | 1759 | 15066 | 0000 | 00000 | 10075 |
| 0010 | 1248 B | 27502 | | 2072 | 14899 | 0086 | 00004 | 7056 |
| 0020 | 1035 B | 28767 | | 2207 | 14841 | 0150 | 00013 | 5770 |
| 0030 | 0971 | 29196 | | 2250 | 14824 | 0206 | 00027 | 5355 |
| 0050 | 0889 | 29563 | | 2291 | 14801 | 0309 | 00069 | 4966 |
| 0075 | 0833 | 29909 | | 2326 | 14788 | 0430 | 00146 | 4633 |
| 0100 | 0822 B | 30107 | | 2343 | 14790 | 0544 | 00248 | 4474 |
| 0125 | 0825 B | 3022 D | | 2352 | 14797 | 0655 | 00376 | 4392 |
| 0151 | 0832 B | 30313 | | 2358 | 14805 | 0765 | 00530 | 4341 |
| 0176 | 0836 | 3042 C | | 2366 | 14812 | 0873 | 00709 | 4266 |
| 0201 | 0839 | 30514 | | 2373 | 14819 | 0980 | 00914 | 4208 |
| 0226 | 0840 | 3053 C | | 2374 | 14823 | 1085 | 01143 | 4196 |
| 0251 | 0840 | 30536 | | 2374 | 14827 | 1191 | 01400 | 4199 |
| 0301 | 0845 | 30562 | | 2375 | 14838 | 1402 | 01994 | 4194 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 333 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 010 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 008 |
| LAT 49-394N | DAY 03 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-329W | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 096 | 0000 | 1890 B | 25027 | | 1748 | 15074 |
| 096 | 0005 | | 25091 | | | |
| 096 | 0010 | 1243 B | 27351 | | 2062 | 14897 |
| 096 | 0020 | 1095 B | 28331 | | 2163 | 14858 |
| 096 | 0030 | 1051 | 28627 | | 2193 | 14847 |
| 096 | 0050 | 0959 | 29212 | | 2253 | 14824 |
| 096 | 0075 | 0887 | 29625 | | 2296 | 14806 |
| 096 | 0100 | 0830 | 29893 | | 2325 | 14792 |
| 096 | 0150 | 0822 B | 30081 | | 2341 | 14799 |
| 096 | 0200 | 0835 E | 30366 | | 2362 | 14816 |
| 096 | 0250 | 0838 | 30475 | | 2370 | 14827 |
| 096 | 0300 | 0840 | 30514 | | 2372 | 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 | 1890 B | 25027 | | 1748 | 15074 | 0000 | 00000 | 10174 |
| 0010 | 1243 B | 27351 | | 2062 | 14896 | 0087 | 00004 | 7159 |
| 0020 | 1095 B | 28331 | | 2163 | 14857 | 0153 | 00014 | 6189 |
| 0030 | 1051 | 28627 | | 2193 | 14846 | 0214 | 00029 | 5900 |
| 0050 | 0959 | 29212 | | 2253 | 14823 | 0327 | 00074 | 5329 |
| 0075 | 0887 | 29625 | | 2296 | 14805 | 0455 | 00156 | 4920 |
| 0100 | 0830 | 29893 | | 2325 | 14791 | 0575 | 00263 | 4644 |
| 0125 | 0816 C | 2998 I | | 2335 | 14791 | 0691 | 00396 | 4557 |
| 0151 | 0822 B | 30081 | | 2341 | 14798 | 0805 | 00555 | 4499 |
| 0176 | 0828 C | 3022 D | | 2352 | 14807 | 0916 | 00741 | 4401 |
| 0201 | 0835 F | 30366 | | 2362 | 14815 | 1026 | 00951 | 4312 |
| 0226 | 0837 C | 3043 B | | 2367 | 14821 | 1134 | 01185 | 4266 |
| 0251 | 0838 | 30475 | | 2370 | 14826 | 1240 | 01445 | 4241 |
| 0301 | 0840 | 30514 | | 2372 | 14835 | 1453 | 02044 | 4221 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 165 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 011 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 009 |
| LAT 49-355N | DAY 03 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-384W | HR 10.8 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 106 | 0000 | 1760 B | 24715 | 641 B | 1755 | 15032 |
| 106 | 0005 | | 24651 | 671 B | | |
| 106 | 0010 | 1414 B | 26369 | 593 B | 1954 | 14943 |
| 106 | 0020 | 1071 B | 28495 | 502 B | 2180 | 14851 |
| 106 | 0030 | 0994 | 29018 | 474 | 2233 | 14831 |
| 106 | 0050 | 0903 | 29502 | 430 B | 2284 | 14806 |
| 106 | 0075 | 0827 | 29904 | 422 B | 2327 | 14787 |
| 106 | 0100 | 0823 | 30154 | 409 B | 2347 | 14792 |
| 106 | 0150 | 0841 B | 30445 | 358 B | 2367 | 14811 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|-------|
| 0000 | 1760 B | 24715 | 641 B | 1755 | 15032 | 0000 | 00000 | 10112 |
| 0010 | 1414 B | 26369 | 593 B | 1954 | 14942 | 0091 | 00004 | 8193 |
| 0020 | 1071 B | 28495 | 502 B | 2180 | 14850 | 0163 | 00015 | 6028 |
| 0030 | 0994 | 29018 | 474 | 2233 | 14830 | 0221 | 00029 | 5522 |
| 0050 | 0903 | 29502 | 430 B | 2284 | 14806 | 0326 | 00072 | 5032 |
| 0075 | 0827 | 29904 | 422 B | 2327 | 14786 | 0448 | 00149 | 4628 |
| 0100 | 0823 | 30154 | 409 B | 2347 | 14791 | 0562 | 00250 | 4440 |
| 0125 | 0824 B | 30339 | 387 B | 2361 | 14798 | 0671 | 00376 | 4306 |
| 0151 | 0841 B | 30445 | 358 B | 2367 | 14810 | 0779 | 00527 | 4255 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 95 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 012 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 010 |
| LAT 49-408N | DAY 03 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 124-473W | HR 11.8 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 117 | 0000 | 1760 B | 24860 | | 1766 | 15033 |
| 117 | 0005 | | 24884 | | | |
| 117 | 0010 | 1097 B | 28319 | | 2162 | 14857 |
| 117 | 0020 | 1017 B | 28867 | | 2217 | 14836 |
| 117 | 0030 | 0976 | 29069 | | 2239 | 14825 |
| 117 | 0050 | 0930 | 29426 | | 2274 | 14816 |
| 117 | 0075 | 0847 | 29802 | | 2316 | 14793 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|-------|
| 0000 | 1760 B | 24860 | | 1766 | 15033 | 0000 | 00000 | 10005 |
| 0010 | 1097 B | 28319 | | 2162 | 14856 | 0081 | 00003 | 6199 |
| 0020 | 1017 B | 28867 | | 2217 | 14835 | 0141 | 00012 | 5668 |
| 0030 | 0976 | 29069 | | 2239 | 14824 | 0196 | 00026 | 5457 |
| 0050 | 0930 | 29426 | | 2274 | 14815 | 0303 | 00069 | 5127 |
| 0075 | 0847 | 29802 | | 2316 | 14792 | 0426 | 00148 | 4732 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 304 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 013 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 011 |
| LAT 49-425N | DAY 03 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-435W | HR 12.6 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 126 | 0000 | 1650 B | 25324 | | 1825 | 15005 |
| 126 | 0005 | | 25514 | | | |
| 126 | 0010 | 1297 B | 27092 | | 2032 | 14912 |
| 126 | 0020 | 1041 B | 28622 | | 2194 | 14842 |
| 126 | 0030 | 0946 | 29236 | | 2257 | 14816 |
| 126 | 0050 | 0895 | 29549 | | 2289 | 14804 |
| 126 | 0075 | 0836 | 29774 | | 2315 | 14788 |
| 126 | 0100 | 0823 | 30125 | | 2344 | 14792 |
| 126 | 0150 | 0835 | 30415 | | 2365 | 14808 |
| 126 | 0200 | 0839 | 30500 | | 2371 | 14819 |
| 126 | 0250 | 0842 | 30544 | | 2374 | 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 | 1650 B | 25324 | | 1825 | 15005 | 0000 | 00000 | 9430 |
| 0010 | 1297 B | 27092 | | 2032 | 14911 | 0084 | 00004 | 7445 |
| 0020 | 1041 B | 28622 | | 2194 | 14841 | 0151 | 00014 | 5887 |
| 0030 | 0946 | 29236 | | 2257 | 14815 | 0207 | 00028 | 5289 |
| 0050 | 0895 | 29549 | | 2289 | 14803 | 0310 | 00070 | 4985 |
| 0075 | 0836 | 29774 | | 2315 | 14788 | 0432 | 00147 | 4738 |
| 0100 | 0823 | 30125 | | 2344 | 14791 | 0548 | 00250 | 4462 |
| 0125 | 0826 B | 3027 I | | 2355 | 14798 | 0659 | 00377 | 4361 |
| 0151 | 0835 | 30415 | | 2365 | 14808 | 0767 | 00530 | 4269 |
| 0176 | 0838 | 3047 B | | 2370 | 14813 | 0874 | 00707 | 4233 |
| 0201 | 0839 | 30500 | | 2371 | 14818 | 0980 | 00911 | 4218 |
| 0226 | 0841 | 30531 | | 2374 | 14824 | 1086 | 01141 | 4201 |
| 0251 | 0842 | 30544 | | 2374 | 14828 | 1191 | 01398 | 4196 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 347 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 014 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 012 |
| LAT 49-435N | DAY 03 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-405W | HR 13.3 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SO 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 |
|-----|-------|---------|-------|--------|------|-------|
| 133 | 0000 | 1720 B | 24992 | 688 B | 1785 | 15023 |
| 133 | 0005 | | 25351 | 708 B | | |
| 133 | 0010 | 1313 B | 26989 | 608 B | 2021 | 14916 |
| 133 | 0020 | 1029 B | 28526 | 477 B | 2189 | 14836 |
| 133 | 0030 | 0953 | 29168 | 456 B | 2251 | 14818 |
| 133 | 0050 | 0888 | 29583 | 428 B | 2293 | 14802 |
| 133 | 0075 | 0834 | 29817 | 444 | 2319 | 14788 |
| 133 | 0100 | 0823 | 30181 | 435 B | 2349 | 14793 |
| 133 | 0150 | 0836 | 30438 | 404 B | 2367 | 14809 |
| 133 | 0200 | 0839 B | 30504 | 388 B | 2372 | 14819 |
| 133 | 0250 | 0841 | 30529 | 377 B | 2373 | 14829 |
| 133 | 0300 | 0844 B | 30556 | 367 B | 2375 | 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 | 1720 B | 24992 | 688 B | 1785 | 15023 | 0000 | 00000 | 9822 |
| 0010 | 1313 B | 26989 | 608 B | 2021 | 14916 | 0087 | 00004 | 7550 |
| 0020 | 1029 B | 28526 | 477 B | 2189 | 14835 | 0154 | 00014 | 5940 |
| 0030 | 0953 | 29168 | 456 B | 2251 | 14817 | 0211 | 00028 | 5350 |
| 0050 | 0888 | 29583 | 428 B | 2293 | 14801 | 0314 | 00070 | 4950 |
| 0075 | 0834 | 29817 | 444 | 2319 | 14787 | 0436 | 00147 | 4703 |
| 0100 | 0823 | 30181 | 435 B | 2349 | 14792 | 0550 | 00249 | 4421 |
| 0125 | 0827 | 3030 I | 420 B | 2358 | 14799 | 0660 | 00375 | 4333 |
| 0151 | 0836 | 30438 | 404 B | 2367 | 14808 | 0768 | 00527 | 4252 |
| 0176 | 0838 | 3048 B | 395 B | 2370 | 14814 | 0874 | 00704 | 4225 |
| 0201 | 0839 B | 30504 | 388 B | 2372 | 14818 | 0980 | 00907 | 4215 |
| 0226 | 0840 | 30519 | 382 B | 2373 | 14823 | 1086 | 01137 | 4208 |
| 0251 | 0841 | 30529 | 377 B | 2373 | 14828 | 1192 | 01395 | 4205 |
| 0301 | 0844 B | 30556 | 367 B | 2375 | 14837 | 1403 | 01989 | 4197 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 225 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 015 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 013 |
| LAT 49-553N | DAY 03 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 124-553W | HR 15.1 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 151 | 0000 | 165C B | 25618 | | 1848 | 15008 |
| 151 | 0005 | | 25706 | | | |
| 151 | 0010 | 1301 B | 26770 | | 2006 | 14910 |
| 151 | 0020 | 0964 B | 28892 | | 2227 | 14817 |
| 151 | 0030 | 0948 | 29251 | | 2258 | 14817 |
| 151 | 0050 | 0859 | 29725 | | 2308 | 14792 |
| 151 | 0075 | 0825 | 29873 | | 2324 | 14785 |
| 151 | 0100 | 0816 | 30039 | | 2339 | 14788 |
| 151 | 0150 | 0834 | 30386 | | 2363 | 14808 |
| 151 | 0200 | 0836 | 30476 | | 2370 | 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 | 165C B | 25618 | | 1848 | 15008 | 0000 | 00000 | 9214 |
| 0010 | 1301 B | 26770 | | 2006 | 14909 | 0085 | 00004 | 7690 |
| 0020 | 0964 B | 28892 | | 2227 | 14816 | 0151 | 00014 | 5571 |
| 0030 | 0948 | 29251 | | 2258 | 14816 | 0205 | 00027 | 5280 |
| 0050 | 0859 | 29725 | | 2308 | 14792 | 0307 | 00068 | 4802 |
| 0075 | 0825 | 29873 | | 2324 | 14785 | 0425 | 00144 | 4649 |
| 0100 | 0816 | 30039 | | 2339 | 14787 | 0540 | 00246 | 4517 |
| 0125 | 0823 B | 3022 D | | 2352 | 14796 | 0652 | 00375 | 4389 |
| 0151 | 0834 | 30386 | | 2363 | 14807 | 0761 | 00528 | 4289 |
| 0176 | 0836 | 30460 | | 2369 | 14813 | 0868 | 00706 | 4240 |
| 0201 | 0836 | 30476 | | 2370 | 14817 | 0975 | 00910 | 4231 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 296 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 016 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 014 |
| LAT 49-529N | DAY 03 | NO.DPTH 11 | WND-DIR | | NW-CODE | |
| LON 124-594W | HR 16.1 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 161 | 0000 | 1640 B | 26040 | | 1882 | 15010 |
| 161 | 0005 | 1245 B | 27287 | 661 B | 2056 | 14895 |
| 161 | 0010 | 1090 B | 28468 | 503 B | 2174 | 14855 |
| 161 | 0020 | 0994 B | 29096 | 467 B | 2239 | 14830 |
| 161 | 0030 | 0983 | 29225 | 488 B | 2250 | 14829 |
| 161 | 0050 | 0933 | 29471 | 456 B | 2277 | 14816 |
| 161 | 0075 | 0815 | 30027 | 437 B | 2338 | 14783 |
| 161 | 0100 | 0819 | 30215 | 423 B | 2352 | 14791 |
| 161 | 0150 | 0838 B | 30432 | 394 B | 2366 | 14809 |
| 161 | 0200 | 0841 | 30510 | 386 B | 2372 | 14819 |
| 161 | 0250 | 0844 | 30550 | 372 B | 2375 | 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 | 1640 B | 26040 | | 1882 | 15010 | 0000 | 00000 | 8883 |
| 0010 | 1090 B | 28468 | 503 B | 2174 | 14855 | 0075 | 00003 | 6078 |
| 0020 | 0994 B | 29096 | 467 B | 2239 | 14830 | 0133 | 00012 | 5464 |
| 0030 | 0983 | 29225 | 488 B | 2250 | 14829 | 0187 | 00026 | 5351 |
| 0050 | 0933 | 29471 | 456 B | 2277 | 14816 | 0292 | 00068 | 5098 |
| 0075 | 0815 | 30027 | 437 B | 2338 | 14783 | 0413 | 00144 | 4521 |
| 0100 | 0819 | 30215 | 423 B | 2352 | 14791 | 0524 | 00244 | 4389 |
| 0125 | 0829 | 30345 | 407 B | 2361 | 14800 | 0634 | 00370 | 4308 |
| 0151 | 0838 B | 30432 | 394 B | 2366 | 14809 | 0741 | 00521 | 4260 |
| 0176 | 0840 | 3048 B | 389 B | 2370 | 14815 | 0848 | 00699 | 4230 |
| 0201 | 0841 | 30510 | 386 B | 2372 | 14819 | 0954 | 00902 | 4213 |
| 0226 | 0843 | 30537 | 379 B | 2374 | 14824 | 1060 | 01132 | 4200 |
| 0251 | 0844 | 30550 | 372 B | 2375 | 14829 | 1165 | 01389 | 4195 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 132 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 017 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 015 |
| LAT 49-516N | DAY 03 | NO. DPTH 8 | WND-DIR | | WW-CODE | |
| LON 125-016W | HR 16.7 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 167 | 0000 | 1660 B | 26023 | | 1877 | 15016 |
| 167 | 0005 | 1458 B | 26840 | | 1981 | 14962 |
| 167 | 0010 | 1149 B | 28322 | | 2153 | 14875 |
| 167 | 0020 | 1004 B | 29057 | | 2234 | 14833 |
| 167 | 0030 | 0974 | 29275 | | 2256 | 14826 |
| 167 | 0050 | 0911 | 29589 | | 2290 | 14810 |
| 167 | 0075 | 0843 | 30124 | | 2341 | 14795 |
| 167 | 0100 | 0831 | 30296 | | 2357 | 14796 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT. EN | SVA |
|-------|---------|-------|--------|------|-------|---------|---------|------|
| 0000 | 1660 B | 26023 | | 1877 | 15016 | 0000 | 00000 | 8937 |
| 0010 | 1149 B | 28322 | | 2153 | 14875 | 0076 | 00003 | 6282 |
| 0020 | 1004 B | 29057 | | 2234 | 14833 | 0135 | 00012 | 5507 |
| 0030 | 0974 | 29275 | | 2256 | 14826 | 0189 | 00026 | 5301 |
| 0050 | 0911 | 29589 | | 2290 | 14810 | 0293 | 00068 | 4979 |
| 0075 | 0843 | 30124 | | 2341 | 14795 | 0411 | 00143 | 4486 |
| 0100 | 0831 | 30296 | | 2357 | 14796 | 0522 | 00242 | 4345 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 165 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 018 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 016 |
| LAT 49-571N | DAY 03 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 125-074W | 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 | 1870 B | 25995 | 679 B | 1827 | 15079 |
| 177 | 0005 | 1302 B | 27707 | 590 B | 2078 | 14920 |
| 177 | 0010 | 1213 B | 28077 | 550 B | 2123 | 14894 |
| 177 | 0020 | 1069 B | 28775 | 514 B | 2202 | 14853 |
| 177 | 0030 | 1004 | 29079 | 493 B | 2236 | 14835 |
| 177 | 0050 | 0922 | 29574 | 452 B | 2287 | 14814 |
| 177 | 0075 | 0901 | 29650 | 446 B | 2296 | 14811 |
| 177 | 0100 | 0844 | 29950 | 428 B | 2328 | 14797 |
| 177 | 0150 | 0825 B | 30220 | 419 B | 2352 | 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 | 1870 B | 25995 | 679 B | 1827 | 15079 | 0000 | 00000 | 9419 |
| 0010 | 1213 B | 28077 | 550 B | 2123 | 14894 | 0080 | 00003 | 6570 |
| 0020 | 1069 B | 28775 | 514 B | 2202 | 14853 | 0142 | 00013 | 5818 |
| 0030 | 1004 | 29079 | 493 B | 2236 | 14835 | 0199 | 00027 | 5492 |
| 0050 | 0922 | 29574 | 452 B | 2287 | 14814 | 0304 | 00070 | 5005 |
| 0075 | 0901 | 29650 | 446 B | 2296 | 14811 | 0429 | 00149 | 4922 |
| 0100 | 0844 | 29950 | 428 B | 2328 | 14797 | 0548 | 00256 | 4621 |
| 0125 | 0823 B | 3008 I | 420 B | 2341 | 14795 | 0663 | 00387 | 4494 |
| 0151 | 0825 B | 30220 | 419 B | 2352 | 14801 | 0775 | 00544 | 4400 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 252 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 019 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 017 |
| LAT 49-588N | DAY 03 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 125-043W | 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 | 1920 B | 24900 | | 1732 | 15081 |
| 185 | 0005 | | 26072 | | | |
| 185 | 0010 | 1229 B | 27631 | | 2086 | 14895 |
| 185 | 0020 | 1009 B | 28720 | | 2207 | 14831 |
| 185 | 0030 | 0996 | 28954 | | 2227 | 14831 |
| 185 | 0050 | 0902 B | 29422 | | 2278 | 14805 |
| 185 | 0075 | 0848 | 29766 | | 2313 | 14793 |
| 185 | 0100 | 0820 | 30197 | | 2350 | 14792 |
| 185 | 0150 | 0832 B | 30361 | | 2362 | 14807 |
| 185 | 0200 | 0835 | 30472 | | 2370 | 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 | 1920 B | 24900 | | 1732 | 15081 | 0000 | 00000 | 10337 |
| 0010 | 1229 B | 27631 | | 2086 | 14894 | 0086 | 00004 | 6927 |
| 0020 | 1009 B | 28720 | | 2207 | 14830 | 0150 | 00013 | 5766 |
| 0030 | 0996 | 28954 | | 2227 | 14830 | 0207 | 00027 | 5573 |
| 0050 | 0902 B | 29422 | | 2278 | 14804 | 0314 | 00071 | 5090 |
| 0075 | 0848 | 29766 | | 2313 | 14792 | 0437 | 00149 | 4761 |
| 0100 | 0820 | 30197 | | 2350 | 14791 | 0552 | 00251 | 4404 |
| 0125 | 0821 B | 3027 I | | 2357 | 14796 | 0662 | 00378 | 4347 |
| 0151 | 0832 B | 30361 | | 2362 | 14806 | 0771 | 00531 | 4304 |
| 0176 | 0833 B | 3043 C | | 2367 | 14811 | 0878 | 00709 | 4256 |
| 0201 | 0835 | 30472 | | 2370 | 14817 | 0985 | 00914 | 4233 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 146 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 020 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 018 |
| LAT 49-591N | DAY 03 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 124-589W | HR 19.0 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 190 | 0000 | 2030 B | 23599 | | 1606 | 15098 |
| 190 | 0005 | 1579 B | 25791 | | 1876 | 14988 |
| 190 | 0010 | 1195 B | 27515 | | 2083 | 14881 |
| 190 | 0020 | 1017 B | 28584 | | 2195 | 14832 |
| 190 | 0030 | 0945 | 29012 | | 2240 | 14812 |
| 190 | 0050 | 0882 | 29597 | | 2295 | 14799 |
| 190 | 0075 | 0844 | 29874 | | 2322 | 14792 |
| 190 | 0100 | 0826 | 30061 | | 2339 | 14791 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|-------|
| 0000 | 2030 B | 23599 | | 1606 | 15098 | 0000 | 00000 | 11549 |
| 0010 | 1195 B | 27515 | | 2083 | 14881 | 0092 | 00004 | 6956 |
| 0020 | 1017 B | 28584 | | 2195 | 14832 | 0157 | 00013 | 5879 |
| 0030 | 0945 | 29012 | | 2240 | 14812 | 0214 | 00027 | 5454 |
| 0050 | 0882 | 29597 | | 2295 | 14799 | 0318 | 00070 | 4931 |
| 0075 | 0844 | 29874 | | 2322 | 14792 | 0438 | 00146 | 4674 |
| 0100 | 0826 | 30061 | | 2339 | 14791 | 0554 | 00249 | 4513 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 271 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 021 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 019 |
| LAT 50-012N | DAY 03 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-528W | HR 19.9 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 193 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | PW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 199 | 0000 | 1840 B | 24683 | | 1734 | 15055 |
| 199 | 0005 | 1687 B | 24835 | | 1780 | 15011 |
| 199 | 0010 | 1451 B | 25864 | | 1908 | 14948 |
| 199 | 0020 | 1002 B | 28493 | | 2191 | 14825 |
| 199 | 0030 | 0943 | 28957 | | 2236 | 14810 |
| 199 | 0050 | 0884 | 29566 | | 2292 | 14799 |
| 199 | 0075 | 0845 B | 29941 | | 2327 | 14793 |
| 199 | 0100 | 0846 | 30112 | | 2340 | 14800 |
| 199 | 0150 | 0870 B | 30409 | | 2360 | 14821 |
| 199 | 0200 | 0872 B | 30491 | | 2366 | 14831 |
| 199 | 0250 | 0876 | 30536 | | 2369 | 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 | 1840 B | 24683 | | 1734 | 15055 | 0000 | 00000 | 10313 |
| 0010 | 1451 B | 25864 | | 1908 | 14948 | 0095 | 00004 | 8635 |
| 0020 | 1002 B | 28493 | | 2191 | 14825 | 0168 | 00015 | 5923 |
| 0030 | 0943 | 28957 | | 2236 | 14810 | 0225 | 00029 | 5492 |
| 0050 | 0884 | 29566 | | 2292 | 14799 | 0330 | 00072 | 4957 |
| 0075 | 0845 B | 29941 | | 2327 | 14793 | 0450 | 00148 | 4625 |
| 0100 | 0846 | 30112 | | 2340 | 14800 | 0564 | 00250 | 4503 |
| 0125 | 0858 B | 3027 B | | 2351 | 14810 | 0676 | 00379 | 4399 |
| 0151 | 0870 B | 30409 | | 2360 | 14821 | 0786 | 00533 | 4323 |
| 0176 | 0872 B | 3046 C | | 2364 | 14827 | 0894 | 00712 | 4287 |
| 0201 | 0872 B | 30491 | | 2366 | 14831 | 1001 | 00919 | 4271 |
| 0226 | 0874 | 30522 | | 2368 | 14836 | 1109 | 01152 | 4255 |
| 0251 | 0876 | 30536 | | 2369 | 14841 | 1215 | 01411 | 4250 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 278 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 022 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 020 |
| LAT 49-473N | DAY 03 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-324W | 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 | 2220 B | 20417 | 724 B | 1318 | 15116 |
| 222 | 0005 | 1526 B | 24236 | 734 B | 1768 | 14953 |
| 222 | 0010 | 1227 B | 26901 | 548 B | 2030 | 14885 |
| 222 | 0020 | 1029 B | 28749 | 464 B | 2206 | 14838 |
| 222 | 0030 | 0938 | 29197 | 423 B | 2255 | 14812 |
| 222 | 0050 | 0849 | 29632 | 409 | 2302 | 14787 |
| 222 | 0075 | 0808 B | 29842 | 446 | 2324 | 14778 |
| 222 | 0100 | 0814 | 30098 | 430 B | 2344 | 14787 |
| 222 | 0150 | 0856 | 30463 | 361 B | 2366 | 14816 |
| 222 | 0200 | 0880 B | 30683 | 283 B | 2380 | 14836 |
| 222 | 0250 | 0884 | 30814 | 252 B | 2389 | 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 | 2220 B | 20417 | 724 B | 1318 | 15116 | 0000 | 00000 | 14349 |
| 0010 | 1227 B | 26901 | 548 B | 2030 | 14885 | 0109 | 00004 | 7465 |
| 0020 | 1029 B | 28749 | 464 B | 2206 | 14838 | 0175 | 00013 | 5775 |
| 0030 | 0938 | 29197 | 423 B | 2255 | 14812 | 0231 | 00028 | 5306 |
| 0050 | 0849 | 29632 | 409 | 2302 | 14787 | 0333 | 00069 | 4858 |
| 0075 | 0808 B | 29842 | 446 | 2324 | 14778 | 0452 | 00145 | 4649 |
| 0100 | 0814 | 30098 | 430 B | 2344 | 14787 | 0566 | 00247 | 4469 |
| 0125 | 0834 B | 30302 | 399 B | 2357 | 14802 | 0677 | 00374 | 4347 |
| 0151 | 0856 | 30463 | 361 B | 2366 | 14816 | 0785 | 00526 | 4262 |
| 0176 | 0870 | 30588 | 320 B | 2374 | 14827 | 0892 | 00702 | 4194 |
| 0201 | 0880 B | 30683 | 283 B | 2380 | 14836 | 0996 | 00903 | 4141 |
| 0226 | 0884 | 30761 | 263 B | 2385 | 14843 | 1100 | 01128 | 4093 |
| 0251 | 0884 | 30814 | 252 B | 2389 | 14848 | 1202 | 01377 | 4057 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 340 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 023 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 021 |
| LAT 49-440N | DAY 03 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LDN 124-220W | HR 23.4 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 234 | 0000 | 2030 B | 20926 | | 1404 | 15068 |
| 234 | 0005 | 1775 B | 21666 | | 1520 | 15002 |
| 234 | 0010 | 1371 B | 25240 | | 1876 | 14914 |
| 234 | 0020 | 1032 B | 28489 | | 2185 | 14836 |
| 234 | 0030 | 0952 | 29236 | | 2256 | 14817 |
| 234 | 0050 | 0846 | 29541 | | 2296 | 14784 |
| 234 | 0075 | 0811 B | 29801 | | 2321 | 14778 |
| 234 | 0100 | 0813 | 30041 | | 2339 | 14786 |
| 234 | 0150 | 0840 | 30391 | | 2363 | 14809 |
| 234 | 0200 | 0852 B | 30622 | | 2379 | 14825 |
| 234 | 0250 | 0875 | 30796 | | 2389 | 14844 |
| 234 | 0300 | 0870 B | 30832 | | 2393 | 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 | 2030 B | 20926 | | 1404 | 15068 | 0000 | 00000 | 13508 |
| 0010 | 1371 B | 25240 | | 1876 | 14914 | 0112 | 00005 | 8948 |
| 0020 | 1032 B | 28489 | | 2185 | 14836 | 0187 | 00015 | 5972 |
| 0030 | 0952 | 29236 | | 2256 | 14817 | 0243 | 00029 | 5297 |
| 0050 | 0846 | 29541 | | 2296 | 14784 | 0346 | 00071 | 4923 |
| 0075 | 0811 B | 29801 | | 2321 | 14778 | 0466 | 00147 | 4684 |
| 0100 | 0813 | 30041 | | 2339 | 14786 | 0582 | 00250 | 4511 |
| 0125 | 0826 | 30234 | | 2353 | 14798 | 0693 | 00379 | 4387 |
| 0151 | 0840 | 30391 | | 2363 | 14809 | 0802 | 00532 | 4294 |
| 0176 | 0846 | 30517 | | 2372 | 14817 | 0909 | 00709 | 4212 |
| 0201 | 0852 B | 30622 | | 2379 | 14825 | 1014 | 00911 | 4145 |
| 0226 | 0865 B | 30721 | | 2385 | 14835 | 1118 | 01136 | 4093 |
| 0251 | 0875 | 30796 | | 2389 | 14844 | 1220 | 01385 | 4057 |
| 0301 | 0870 B | 30832 | | 2393 | 14851 | 1424 | 01957 | 4030 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 340 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 024 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 022 |
| LAT 49-402N | DAY 04 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-163W | HR 00.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 005 | 0000 | 2130 B | 19938 | | 1305 | 15085 |
| 005 | 0005 | | 23445 | | | |
| 005 | 0010 | 1214 B | 25918 | | 1956 | 14869 |
| 005 | 0020 | 0977 B | 28404 | | 2188 | 14815 |
| 005 | 0030 | 0912 B | 29192 | | 2259 | 14803 |
| 005 | 0050 | 0820 B | 29551 | | 2300 | 14775 |
| 005 | 0075 | 0828 B | 29789 | | 2317 | 14785 |
| 005 | 0100 | 0817 B | 30069 | | 2341 | 14789 |
| 005 | 0150 | 0849 B | 30467 | | 2367 | 14814 |
| 005 | 0200 | 0860 B | 30632 | | 2379 | 14829 |
| 005 | 0250 | 0872 | 30787 | | 2389 | 14844 |
| 005 | 0300 | 0868 B | 30833 | | 2393 | 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 | 2130 B | 19938 | | 1305 | 15085 | 0000 | 00000 | 14476 |
| 0010 | 1214 B | 25918 | | 1956 | 14868 | 0113 | 00004 | 8172 |
| 0020 | 0977 B | 28404 | | 2188 | 14815 | 0184 | 00014 | 5953 |
| 0030 | 0912 B | 29192 | | 2259 | 14802 | 0240 | 00029 | 5272 |
| 0050 | 0820 B | 29551 | | 2300 | 14774 | 0342 | 00070 | 4880 |
| 0075 | 0828 B | 29789 | | 2317 | 14785 | 0462 | 00146 | 4716 |
| 0100 | 0817 B | 30069 | | 2341 | 14788 | 0578 | 00249 | 4495 |
| 0125 | 0830 C | 30296 | | 2357 | 14800 | 0689 | 00377 | 4346 |
| 0151 | 0849 B | 30467 | | 2367 | 14814 | 0797 | 00529 | 4250 |
| 0176 | 0856 B | 3056 C | | 2374 | 14822 | 0903 | 00705 | 4190 |
| 0201 | 0860 B | 30632 | | 2379 | 14828 | 1008 | 00906 | 4149 |
| 0226 | 0867 | 3071 B | | 2384 | 14836 | 1111 | 01131 | 4100 |
| 0251 | 0872 | 30787 | | 2389 | 14843 | 1214 | 01380 | 4059 |
| 0301 | 0868 B | 30833 | | 2393 | 14850 | 1417 | 01952 | 4026 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 421 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 025 | MONTH 7 | MXSAMPD 04 | WAVES 2 | XX | WET B | STN 023 |
| LAT 49-350N | DAY 04 | NO.DPTH 13 | WND-DIR | | WW-CODE | |
| LON 124-098W | HR 01.6 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 016 | 0000 | 2360 B | 19143 | | 1185 | 15139 |
| 016 | 0005 | 1474 B | 24803 | | 1822 | 14943 |
| 016 | 0010 | 1308 B | 25927 | | 1940 | 14901 |
| 016 | 0020 | 0963 B | 28786 | | 2219 | 14814 |
| 016 | 0030 | 0927 | 29260 | | 2262 | 14808 |
| 016 | 0050 | 0841 | 29604 | | 2301 | 14783 |
| 016 | 0075 | 0834 B | 29896 | | 2325 | 14788 |
| 016 | 0100 | 0834 | 30111 | | 2342 | 14795 |
| 016 | 0150 | 0848 B | 30447 | | 2366 | 14813 |
| 016 | 0200 | 0856 B | 30653 | | 2381 | 14827 |
| 016 | 0250 | 0861 | 30776 | | 2390 | 14839 |
| 016 | 0300 | 0857 | 30835 | | 2395 | 14846 |
| 016 | 0400 | | 30854 | | | |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT. EN | SVA |
|-------|---------|-------|--------|------|-------|---------|---------|-------|
| 0000 | 2360 B | 19143 | | 1185 | 15139 | 0000 | 00000 | 15647 |
| 0010 | 1308 B | 25927 | | 1940 | 14901 | 0119 | 00004 | 8327 |
| 0020 | 0963 B | 28786 | | 2219 | 14814 | 0189 | 00014 | 5648 |
| 0030 | 0927 | 29260 | | 2262 | 14808 | 0244 | 00028 | 5243 |
| 0050 | 0841 | 29604 | | 2301 | 14783 | 0346 | 00069 | 4868 |
| 0075 | 0834 B | 29896 | | 2325 | 14788 | 0465 | 00145 | 4644 |
| 0100 | 0834 | 30111 | | 2342 | 14795 | 0579 | 00247 | 4487 |
| 0125 | 0840 | 30295 | | 2355 | 14804 | 0691 | 00375 | 4362 |
| 0151 | 0848 B | 30447 | | 2366 | 14813 | 0799 | 00527 | 4263 |
| 0176 | 0853 B | 30563 | | 2374 | 14820 | 0905 | 00703 | 4186 |
| 0201 | 0856 B | 30653 | | 2381 | 14827 | 1010 | 00904 | 4129 |
| 0226 | 0859 | 30724 | | 2386 | 14833 | 1113 | 01128 | 4084 |
| 0251 | 0861 | 30776 | | 2390 | 14839 | 1215 | 01377 | 4051 |
| 0301 | 0857 | 30835 | | 2395 | 14846 | 1418 | 01947 | 4008 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 417 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 026 | MONTH 7 | MXSAMPD 04 | WAVES 2 | XX | WET B | STN 024 |
| LAT 49-303N | DAY 04 | NO.DPTH 13 | WND-DIR | | WW-CODE | |
| LON 124-060W | 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 | 2340 B | 15095 | 683 B | 0887 | 15090 |
| 027 | 0005 | 1524 B | 22292 | 745 B | 1620 | 14929 |
| 027 | 0010 | 1115 B | 26738 | 514 B | 2036 | 14843 |
| 027 | 0020 | 1030 B | 28657 | 473 B | 2199 | 14837 |
| 027 | 0030 | 0905 | 29190 | 455 B | 2260 | 14799 |
| 027 | 0050 | 0837 | 29570 | 449 B | 2299 | 14781 |
| 027 | 0075 | 0829 B | 29868 | 448 B | 2323 | 14786 |
| 027 | 0100 | 0835 | 30101 | 438 B | 2341 | 14795 |
| 027 | 0150 | 0841 B | 30433 | 388 B | 2366 | 14810 |
| 027 | 0200 | 0855 B | 30645 | 338 B | 2380 | 14826 |
| 027 | 0250 | 0857 B | 30786 | 325 B | 2391 | 14837 |
| 027 | 0300 | 0860 B | 30824 | 320 B | 2394 | 14847 |
| 027 | 0400 | 0849 B | 30857 | 331 B | 2398 | 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 | 2340 B | 15095 | 683 B | 0887 | 15090 | 0000 | 00000 | 19569 |
| 0010 | 1115 B | 26738 | 514 B | 2036 | 14843 | 0129 | 00004 | 7401 |
| 0020 | 1030 B | 28657 | 473 B | 2199 | 14837 | 0196 | 00013 | 5844 |
| 0030 | 0905 | 29190 | 455 B | 2260 | 14799 | 0251 | 00027 | 5264 |
| 0050 | 0837 | 29570 | 449 B | 2299 | 14781 | 0353 | 00069 | 4888 |
| 0075 | 0829 B | 29868 | 448 B | 2323 | 14786 | 0473 | 00145 | 4658 |
| 0100 | 0835 | 30101 | 438 B | 2341 | 14795 | 0588 | 00247 | 4496 |
| 0125 | 0838 | 30286 | 415 B | 2355 | 14803 | 0699 | 00375 | 4366 |
| 0151 | 0841 B | 30433 | 388 B | 2366 | 14810 | 0808 | 00527 | 4264 |
| 0176 | 0848 B | 30551 | 361 B | 2374 | 14819 | 0914 | 00704 | 4190 |
| 0201 | 0855 B | 30645 | 338 B | 2380 | 14826 | 1018 | 00904 | 4133 |
| 0226 | 0857 B | 30726 | 329 B | 2387 | 14832 | 1122 | 01129 | 4078 |
| 0251 | 0857 B | 30786 | 325 B | 2391 | 14837 | 1224 | 01377 | 4038 |
| 0301 | 0860 B | 30824 | 320 B | 2394 | 14847 | 1426 | 01947 | 4022 |
| 0402 | 0849 B | 30857 | 331 B | 2398 | 14860 | 1829 | 03392 | 3994 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 304 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 027 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 025 |
| LAT 49-275N | DAY 04 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-075W | 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 | 2160 B | 13720 | | 0829 | 15026 |
| 035 | 0005 | 1451 | 22465 | | 1648 | 14907 |
| 035 | 0010 | 1274 B | 26314 | | 1976 | 14894 |
| 035 | 0020 | 0952 B | | | | |
| 035 | 0030 | 0894 | 29365 | | 2275 | 14799 |
| 035 | 0050 | 0836 | 29606 | | 2302 | 14783 |
| 035 | 0075 | 0827 B | 29925 | | 2328 | 14788 |
| 035 | 0100 | 0840 | 30154 | | 2344 | 14800 |
| 035 | 0150 | 0839 B | 30420 | | 2365 | 14811 |
| 035 | 0200 | 0841 | 30641 | | 2382 | 14823 |
| 035 | 0250 | 0858 | 30787 | | 2391 | 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 | 2160 B | 13720 | | 0829 | 15026 | 0000 | 00000 | 19136 |
| 0010 | 1274 B | 26314 | | 1976 | 14894 | 0135 | 00004 | 7980 |
| 0020 | 0952 B | 2783 I | | 2147 | 14798 | 0207 | 00015 | 6336 |
| 0030 | 0894 | 29365 | | 2275 | 14797 | 0264 | 00029 | 5118 |
| 0050 | 0836 | 29606 | | 2302 | 14781 | 0364 | 00069 | 4860 |
| 0075 | 0827 B | 29925 | | 2328 | 14786 | 0483 | 00145 | 4613 |
| 0100 | 0840 | 30154 | | 2344 | 14798 | 0597 | 00247 | 4463 |
| 0125 | 0842 B | 3030 C | | 2356 | 14805 | 0708 | 00374 | 4355 |
| 0151 | 0839 B | 30420 | | 2365 | 14809 | 0816 | 00526 | 4271 |
| 0176 | 0839 | 30538 | | 2374 | 14815 | 0922 | 00702 | 4187 |
| 0201 | 0841 | 30641 | | 2382 | 14821 | 1027 | 00902 | 4116 |
| 0226 | 0848 | 30723 | | 2388 | 14829 | 1129 | 01126 | 4067 |
| 0251 | 0858 | 30787 | | 2391 | 14838 | 1231 | 01374 | 4038 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 256 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 028 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 026 |
| LAT 49-143N | DAY 04 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 123-508W | HR 05.6 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 056 | 0000 | 2110 B | 16396 | | 1043 | 15041 |
| 056 | 0005 | 1722 B | 24368 | | 1737 | 15017 |
| 056 | 0010 | 1221 B | 26819 | | 2024 | 14882 |
| 056 | 0020 | 1041 B | 28773 | | 2206 | 14843 |
| 056 | 0030 | 1015 | 29000 | | 2228 | 14838 |
| 056 | 0050 | 0861 | 29396 | | 2282 | 14788 |
| 056 | 0075 | 0816 | 29789 | | 2319 | 14780 |
| 056 | 0100 | 0846 | 30115 | | 2340 | 14800 |
| 056 | 0150 | 0841 B | 30486 | | 2370 | 14811 |
| 056 | 0200 | 0845 | 30654 | | 2383 | 14823 |
| 056 | 0250 | 0854 | 30756 | | 2389 | 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 | 2110 B | 16396 | | 1043 | 15041 | 0000 | 00000 | 17036 |
| 0010 | 1221 B | 26819 | | 2024 | 14882 | 0122 | 00004 | 7516 |
| 0020 | 1041 B | 28773 | | 2206 | 14843 | 0189 | 00014 | 5775 |
| 0030 | 1015 | 29000 | | 2228 | 14838 | 0246 | 00028 | 5568 |
| 0050 | 0861 | 29396 | | 2282 | 14788 | 0352 | 00071 | 5050 |
| 0075 | 0816 | 29789 | | 2319 | 14780 | 0475 | 00148 | 4699 |
| 0100 | 0846 | 30115 | | 2340 | 14800 | 0590 | 00251 | 4501 |
| 0125 | 0848 B | 3033 C | | 2357 | 14808 | 0701 | 00379 | 4343 |
| 0151 | 0841 B | 30486 | | 2370 | 14811 | 0809 | 00530 | 4225 |
| 0176 | 0842 | 3058 B | | 2378 | 14817 | 0914 | 00705 | 4155 |
| 0201 | 0845 | 30654 | | 2383 | 14823 | 1018 | 00904 | 4112 |
| 0226 | 0849 | 30716 | | 2387 | 14829 | 1121 | 01128 | 4075 |
| 0251 | 0854 | 30756 | | 2389 | 14836 | 1223 | 01376 | 4056 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 344 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 029 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 027 |
| LAT 49-190N | DAY 04 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-482W | HR 06.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 065 | 0000 | 2210 B | 14564 | 669 B | 0880 | 15049 |
| 065 | 0005 | 1501 B | 24757 | 724 B | 1813 | 14951 |
| 065 | 0010 | 1068 B | 27865 | 505 B | 2131 | 14840 |
| 065 | 0020 | 1070 B | 28977 | 459 B | 2217 | 14856 |
| 065 | 0030 | 0891 | 29303 | 459 B | 2270 | 14795 |
| 065 | 0050 | 0839 | 29624 | 452 B | 2303 | 14783 |
| 065 | 0075 | 0843 B | 29969 | 455 B | 2329 | 14793 |
| 065 | 0100 | 0853 | 30209 | 440 B | 2347 | 14804 |
| 065 | 0150 | 0847 B | 30480 | 410 B | 2369 | 14813 |
| 065 | 0200 | 0842 | 30652 | 393 B | 2383 | 14822 |
| 065 | 0250 | 0842 | 30728 | 382 B | 2389 | 14831 |
| 065 | 0300 | 0851 | 30795 | 380 B | 2393 | 14843 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 2210 B | 14564 | 669 B | 0880 | 15049 | 0000 | 00000 | 18632 |
| 0010 | 1068 B | 27865 | 505 B | 2131 | 14840 | 0125 | 00003 | 6491 |
| 0020 | 1070 B | 28977 | 459 B | 2217 | 14856 | 0186 | 00012 | 5669 |
| 0030 | 0891 | 29303 | 459 B | 2270 | 14795 | 0240 | 00026 | 5160 |
| 0050 | 0839 | 29624 | 452 B | 2303 | 14783 | 0341 | 00067 | 4851 |
| 0075 | 0843 B | 29969 | 455 B | 2329 | 14793 | 0459 | 00142 | 4602 |
| 0100 | 0853 | 30209 | 440 B | 2347 | 14804 | 0573 | 00243 | 4441 |
| 0125 | 0852 B | 3036 C | 424 B | 2359 | 14809 | 0683 | 00370 | 4324 |
| 0151 | 0847 B | 30480 | 410 B | 2369 | 14813 | 0791 | 00521 | 4238 |
| 0176 | 0844 | 30578 | 400 B | 2377 | 14817 | 0896 | 00696 | 4164 |
| 0201 | 0842 | 30652 | 393 B | 2383 | 14822 | 1000 | 00896 | 4109 |
| 0226 | 0841 | 30697 | 387 B | 2386 | 14826 | 1103 | 01119 | 4078 |
| 0251 | 0842 | 30728 | 382 B | 2389 | 14831 | 1205 | 01368 | 4059 |
| 0301 | 0851 | 30795 | 380 B | 2393 | 14843 | 1409 | 01940 | 4030 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 132 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 030 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 028 |
| LAT 49-241N | DAY 04 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-452W | HR 07.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 075 | 0000 | 2130 B | 15839 | | 0996 | 15040 |
| 075 | 0005 | 1371 | 24983 | | 1856 | 14910 |
| 075 | 0010 | 1105 B | 27975 | | 2134 | 14855 |
| 075 | 0020 | 0965 B | 28928 | | 2230 | 14817 |
| 075 | 0030 | 0908 | 29222 | | 2262 | 14801 |
| 075 | 0050 | 0869 | 29664 | | 2302 | 14795 |
| 075 | 0075 | 0851 | 29959 | | 2327 | 14796 |
| 075 | 0100 | 0850 | 30163 | | 2344 | 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 | 2130 B | 15839 | | 0996 | 15040 | 0000 | 00000 | 17495 |
| 0010 | 1105 B | 27975 | | 2134 | 14855 | 0119 | 00003 | 6467 |
| 0020 | 0965 B | 28928 | | 2230 | 14817 | 0180 | 00012 | 5545 |
| 0030 | 0908 | 29222 | | 2262 | 14801 | 0234 | 00026 | 5245 |
| 0050 | 0869 | 29664 | | 2302 | 14795 | 0335 | 00067 | 4862 |
| 0075 | 0851 | 29959 | | 2327 | 14796 | 0454 | 00143 | 4620 |
| 0100 | 0850 | 30163 | | 2344 | 14802 | 0568 | 00244 | 4471 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 318 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 031 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 079 |
| LAT 49-174N | DAY 04 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 123-350W | HR 08.8 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 088 | 0000 | 1990 B | 09751 | | 0569 | 14933 |
| 088 | 0005 | 1686 B | 22820 | | 1627 | 14987 |
| 088 | 0010 | 1481 B | 25345 | | 1862 | 14952 |
| 088 | 0020 | 1025 B | 28439 | | 2183 | 14833 |
| 088 | 0030 | 0877 | 29191 | | 2264 | 14788 |
| 088 | 0050 | 0824 | 29603 | | 2304 | 14777 |
| 088 | 0075 | 0823 B | 29866 | | 2324 | 14784 |
| 088 | 0100 | 0875 | 30280 | | 2349 | 14813 |
| 088 | 0150 | 0877 B | 30612 | | 2375 | 14826 |
| 088 | 0200 | 0848 | 30723 | | 2388 | 14825 |
| 088 | 0250 | 0854 | 30793 | | 2392 | 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 | 1990 B | 09751 | | 0569 | 14933 | 0000 | 00000 | 21699 |
| 0010 | 1481 B | 25345 | | 1862 | 14952 | 0153 | 00005 | 9076 |
| 0020 | 1025 B | 28439 | | 2183 | 14833 | 0228 | 00015 | 5998 |
| 0030 | 0877 | 29191 | | 2264 | 14788 | 0285 | 00029 | 5223 |
| 0050 | 0824 | 29603 | | 2304 | 14777 | 0386 | 00070 | 4847 |
| 0075 | 0823 B | 29866 | | 2324 | 14784 | 0505 | 00146 | 4652 |
| 0100 | 0875 | 30280 | | 2349 | 14813 | 0619 | 00247 | 4418 |
| 0125 | 0886 C | 3044 I | | 2360 | 14824 | 0728 | 00373 | 4315 |
| 0150 | 0877 B | 30612 | | 2375 | 14826 | 0835 | 00523 | 4182 |
| 0176 | 0862 B | 3068 C | | 2382 | 14826 | 0939 | 00696 | 4111 |
| 0201 | 0848 | 30723 | | 2388 | 14825 | 1042 | 00893 | 4064 |
| 0226 | 0848 | 30767 | | 2391 | 14829 | 1144 | 01114 | 4036 |
| 0251 | 0854 | 30793 | | 2392 | 14836 | 1245 | 01361 | 4028 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 245 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 032 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 029 |
| LAT 49-236N | DAY 04 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-252W | HR 10.1 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 101 | 0000 | 1680 B | 12656 | 792 B | 0854 | 14868 |
| 101 | 0005 | 1468 | 19772 | 658 B | 1438 | 14881 |
| 101 | 0010 | 1197 B | 25827 | 535 B | 1952 | 14861 |
| 101 | 0020 | 0932 B | 28388 | 464 B | 2193 | 14797 |
| 101 | 0030 | 0857 | 28980 | 461 B | 2250 | 14778 |
| 101 | 0050 | 0827 | 29510 | 457 B | 2296 | 14777 |
| 101 | 0075 | 0827 | 29842 | 443 B | 2322 | 14785 |
| 101 | 0100 | 0843 | 30118 | 435 B | 2341 | 14799 |
| 101 | 0150 | 0839 | 30494 | 365 | 2371 | 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 | 1680 B | 12656 | 792 B | 0854 | 14868 | 0000 | 00000 | 18885 |
| 0010 | 1197 B | 25827 | 535 B | 1952 | 14861 | 0135 | 00004 | 8210 |
| 0020 | 0932 B | 28388 | 464 B | 2193 | 14797 | 0205 | 00014 | 5898 |
| 0030 | 0857 | 28980 | 461 B | 2250 | 14778 | 0262 | 00029 | 5353 |
| 0050 | 0827 | 29510 | 457 B | 2296 | 14777 | 0365 | 00070 | 4919 |
| 0075 | 0827 | 29842 | 443 B | 2322 | 14785 | 0485 | 00147 | 4675 |
| 0100 | 0843 | 30118 | 435 B | 2341 | 14799 | 0600 | 00249 | 4494 |
| 0125 | 0845 | 30335 | 407 B | 2358 | 14806 | 0711 | 00377 | 4340 |
| 0150 | 0839 | 30494 | 365 | 2371 | 14810 | 0819 | 00527 | 4215 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 245 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 033 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 030 |
| LAT 49-253N | DAY 04 | NO.DPTH 10 | WND-DIR | | WW-CCDE | |
| LON 123-223W | HR 10.8 | 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 | SGUND |
|-----|-------|---------|-------|--------|------|-------|
| 108 | 0000 | 1610 B | 12380 | | 0847 | 14842 |
| 108 | 0005 | 1540 B | 20274 | | 1463 | 14911 |
| 108 | 0010 | 1134 B | 25858 | | 1965 | 14839 |
| 108 | 0020 | 0908 B | 28576 | | 2211 | 14791 |
| 108 | 0030 | 0892 | 28998 | | 2247 | 14792 |
| 108 | 0050 | 0823 | 29480 | | 2294 | 14775 |
| 108 | 0075 | 0829 | 29814 | | 2319 | 14785 |
| 108 | 0100 | 0837 | 30135 | | 2343 | 14797 |
| 108 | 0150 | 0838 | 30530 | | 2374 | 14810 |
| 108 | 0200 | 0838 | 30658 | | 2384 | 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 | 1610 B | 12380 | | 0847 | 14842 | 0000 | 00000 | 18959 |
| 0010 | 1134 B | 25858 | | 1965 | 14839 | 0135 | 00004 | 3085 |
| 0020 | 0908 B | 28576 | | 2211 | 14791 | 0204 | 00014 | 5724 |
| 0030 | 0892 | 28998 | | 2247 | 14792 | 0259 | 00028 | 5388 |
| 0050 | 0823 | 29480 | | 2294 | 14775 | 0363 | 00070 | 4936 |
| 0075 | 0829 | 29814 | | 2319 | 14785 | 0484 | 00147 | 4699 |
| 0100 | 0837 | 30135 | | 2343 | 14797 | 0599 | 00249 | 4474 |
| 0125 | 0839 | 30370 | | 2361 | 14804 | 0709 | 00376 | 4304 |
| 0151 | 0838 | 30530 | | 2374 | 14810 | 0816 | 00526 | 4187 |
| 0176 | 0838 | 30628 | | 2382 | 14816 | 0920 | 00699 | 4119 |
| 0201 | 0838 | 30658 | | 2384 | 14820 | 1024 | 00897 | 4099 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 227 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 034 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 031 |
| LAT 49-315N | DAY 04 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-270W | 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 | 1860 B | 09206 | 708 B | 0556 | 14887 |
| 121 | 0005 | 1408 | 15703 | 619 B | 1137 | 14812 |
| 121 | 0010 | 1064 B | 25804 | 486 B | 1972 | 14812 |
| 121 | 0020 | 0913 B | 28302 | 466 B | 2189 | 14789 |
| 121 | 0030 | 0853 | 29052 | 472 B | 2256 | 14777 |
| 121 | 0050 | 0807 | 29418 | 460 B | 2291 | 14768 |
| 121 | 0075 | 0799 | 29755 | 446 | 2319 | 14773 |
| 121 | 0100 | 0816 | 30144 | 430 B | 2347 | 14789 |
| 121 | 0150 | 0850 B | 30555 | 331 | 2374 | 14815 |
| 121 | 0200 | 0836 | 30659 | 350 B | 2384 | 14819 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1860 B | 09206 | 708 B | 0556 | 14887 | 0000 | 00000 | 21831 |
| 0010 | 1064 B | 25804 | 486 B | 1972 | 14812 | 0148 | 00004 | 8016 |
| 0020 | 0913 B | 28302 | 466 B | 2189 | 14789 | 0218 | 00014 | 5935 |
| 0030 | 0853 | 29052 | 472 B | 2256 | 14777 | 0274 | 00028 | 5294 |
| 0050 | 0807 | 29418 | 460 B | 2291 | 14768 | 0377 | 00070 | 4961 |
| 0075 | 0799 | 29755 | 446 | 2319 | 14773 | 0499 | 00147 | 4701 |
| 0100 | 0816 | 30144 | 430 B | 2347 | 14789 | 0613 | 00249 | 4437 |
| 0125 | 0836 B | 3039 C | 379 C | 2364 | 14804 | 0723 | 00375 | 4278 |
| 0150 | 0850 B | 30555 | 331 | 2374 | 14815 | 0829 | 00524 | 4186 |
| 0176 | 0848 | 30648 | 328 | 2382 | 14820 | 0933 | 00697 | 4118 |
| 0201 | 0836 | 30659 | 350 B | 2384 | 14819 | 1037 | 00895 | 4096 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 230 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 035 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 032 |
| LAT 49-388N | DAY 04 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-143W | 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 | 1070 B | 02381 | 767 B | 0156 | 14530 |
| 138 | 0005 | 1197 B | 21459 | 547 B | 1615 | 14806 |
| 138 | 0010 | 1078 B | 25361 | 489 B | 1936 | 14812 |
| 138 | 0020 | 0883 B | 28253 | 471 B | 2190 | 14777 |
| 138 | 0030 | 0874 | 29124 | 451 B | 2259 | 14786 |
| 138 | 0050 | 0803 | 29372 | 461 | 2288 | 14765 |
| 138 | 0074 | 0813 | 29864 | 412 B | 2325 | 14780 |
| 138 | 0099 | 0847 | 30145 | 299 B | 2343 | 14800 |
| 138 | 0149 | 0870 | 30283 | 178 B | 2350 | 14819 |
| 138 | 0198 | | 30297 | 117 | | |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1070 B | 02381 | 767 B | 0156 | 14530 | 0000 | 00000 | 25902 |
| 0010 | 1078 B | 25361 | 489 B | 1936 | 14812 | 0169 | 00004 | 8363 |
| 0020 | 0883 B | 28253 | 471 B | 2190 | 14777 | 0241 | 00014 | 5930 |
| 0030 | 0874 | 29124 | 451 B | 2259 | 14786 | 0297 | 00029 | 5268 |
| 0050 | 0803 | 29372 | 461 | 2288 | 14765 | 0400 | 00070 | 4990 |
| 0075 | 0814 | 29879 | 408 B | 2326 | 14780 | 0521 | 00147 | 4630 |
| 0100 | 0848 | 30151 | 296 B | 2343 | 14801 | 0635 | 00249 | 4476 |
| 0125 | 0864 | 3021 I | 224 B | 2346 | 14812 | 0747 | 00377 | 4454 |
| 0150 | 0870 | 30285 | 176 B | 2350 | 14819 | 0859 | 00534 | 4415 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 225 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 036 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 033 |
| LAT 49-325N | DAY 04 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-160W | HR 14.7 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 147 | 0000 | 1250 B | 10487 | 689 B | 0762 | 14694 |
| 147 | 0005 | 1228 | 11614 | 672 B | 0852 | 14700 |
| 147 | 0010 | 1072 B | 26129 | 489 B | 1996 | 14819 |
| 147 | 0020 | 0924 B | 28616 | 470 B | 2212 | 14797 |
| 147 | 0030 | 0906 | 29235 | 460 B | 2263 | 14800 |
| 147 | 0050 | 0819 | 29479 | 461 | 2295 | 14773 |
| 147 | 0075 | 0806 | 29813 | 456 B | 2322 | 14776 |
| 147 | 0100 | 0825 | 30212 | 431 B | 2351 | 14793 |
| 147 | 0150 | 0842 B | 30548 | 372 B | 2375 | 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 | 1250 B | 10487 | 689 B | 0762 | 14694 | 0000 | 00000 | 19798 |
| 0010 | 1072 B | 26129 | 489 B | 1996 | 14819 | 0137 | 00004 | 7787 |
| 0020 | 0924 B | 28616 | 470 B | 2212 | 14797 | 0205 | 00014 | 5717 |
| 0030 | 0906 | 29235 | 460 B | 2263 | 14800 | 0260 | 00028 | 5232 |
| 0050 | 0819 | 29479 | 461 | 2295 | 14773 | 0362 | 00069 | 4932 |
| 0075 | 0806 | 29813 | 456 B | 2322 | 14776 | 0482 | 00145 | 4669 |
| 0100 | 0825 | 30212 | 431 B | 2351 | 14793 | 0596 | 00247 | 4400 |
| 0125 | 0835 | 3044 C | 404 B | 2368 | 14804 | 0705 | 00371 | 4244 |
| 0151 | 0842 B | 30548 | 372 B | 2375 | 14812 | 0810 | 00520 | 4180 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 230 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 037 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 034 |
| LAT 49-305N | DAY 04 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-196W | 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 | 1680 B | 08992 | | 0575 | 14826 |
| 156 | 0005 | 1272 | 19220 | | 1431 | 14806 |
| 156 | 0010 | 1064 B | 26700 | | 2042 | 14824 |
| 156 | 0020 | 0941 B | 28688 | | 2215 | 14805 |
| 156 | 0030 | 0907 | 29120 | | 2254 | 14799 |
| 156 | 0050 | 0815 | 29488 | | 2296 | 14772 |
| 156 | 0075 | 0803 | 29811 | | 2323 | 14775 |
| 156 | 0100 | 0837 | 30195 | | 2348 | 14797 |
| 156 | 0150 | 0842 B | 30548 | | 2375 | 14812 |
| 156 | 0200 | 0837 | 30678 | | 2386 | 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 | 1680 B | 08992 | | 0575 | 14826 | 0000 | 00000 | 21638 |
| 0010 | 1064 B | 26700 | | 2042 | 14824 | 0144 | 00004 | 7350 |
| 0020 | 0941 B | 28688 | | 2215 | 14805 | 0209 | 00013 | 5688 |
| 0030 | 0907 | 29120 | | 2254 | 14799 | 0265 | 00027 | 5319 |
| 0050 | 0815 | 29488 | | 2296 | 14772 | 0367 | 00069 | 4920 |
| 0075 | 0803 | 29811 | | 2323 | 14775 | 0488 | 00145 | 4665 |
| 0100 | 0837 | 30195 | | 2348 | 14797 | 0602 | 00247 | 4428 |
| 0125 | 0845 B | 3037 I | | 2360 | 14807 | 0712 | 00373 | 4312 |
| 0151 | 0842 B | 30548 | | 2375 | 14812 | 0818 | 00523 | 4179 |
| 0176 | 0842 B | 30645 | | 2382 | 14817 | 0922 | 00696 | 4110 |
| 0201 | 0837 | 30678 | | 2386 | 14820 | 1025 | 00893 | 4083 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 234 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 038 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 035 |
| LAT 49-238N | DAY 04 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-175W | 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 | 1570 B | 13557 | | 0944 | 14842 |
| 166 | 0005 | 1474 | 15751 | | 1130 | 14835 |
| 166 | 0010 | 1224 B | 24670 | | 1858 | 14856 |
| 166 | 0020 | 0964 B | 28512 | | 2198 | 14811 |
| 166 | 0030 | 0915 | 29184 | | 2258 | 14803 |
| 166 | 0050 | 0868 | 29533 | | 2292 | 14793 |
| 166 | 0075 | 0819 | 29803 | | 2320 | 14781 |
| 166 | 0100 | 0848 | 30202 | | 2347 | 14802 |
| 166 | 0150 | 0860 B | 30571 | | 2374 | 14819 |
| 166 | 0200 | 0863 | 30764 | | 2389 | 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 | 1570 B | 13557 | | 0944 | 14842 | 0000 | 00000 | 18004 |
| 0010 | 1224 B | 24670 | | 1858 | 14856 | 0135 | 00005 | 9115 |
| 0020 | 0964 B | 28512 | | 2198 | 14811 | 0210 | 00015 | 5853 |
| 0030 | 0915 | 29184 | | 2258 | 14803 | 0266 | 00029 | 5283 |
| 0050 | 0868 | 29533 | | 2292 | 14793 | 0368 | 00071 | 4958 |
| 0075 | 0819 | 29803 | | 2320 | 14781 | 0490 | 00148 | 4693 |
| 0100 | 0848 | 30202 | | 2347 | 14802 | 0604 | 00250 | 4439 |
| 0125 | 0858 B | 3038 I | | 2360 | 14812 | 0714 | 00376 | 4320 |
| 0150 | 0860 B | 30571 | | 2374 | 14819 | 0821 | 00526 | 4187 |
| 0176 | 0863 | 30694 | | 2383 | 14826 | 0925 | 00699 | 4105 |
| 0201 | 0863 | 30764 | | 2389 | 14831 | 1028 | 00896 | 4056 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-RFF-NO 006 | YR 1968 | DEPTH 154 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 039 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 036 |
| LAT 49-190N | DAY 04 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-200W | 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 | 1850 B | C9329 | 693 | 0567 | 14885 |
| 175 | 0005 | 1540 B | 20285 | 650 B | 1464 | 14911 |
| 175 | 0010 | 1125 B | 26472 | 507 B | 2014 | 14843 |
| 175 | 0020 | 1033 B | 28081 | 477 B | 2154 | 14831 |
| 175 | 0030 | 0932 | 29221 | 461 B | 2258 | 14810 |
| 175 | 0050 | 0905 | 29517 | 449 B | 2285 | 14806 |
| 175 | 0075 | 0858 B | 29885 | 448 B | 2321 | 14797 |
| 175 | 0100 | 0868 | 30376 | 414 B | 2358 | 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 | 1850 B | C9329 | 693 | 0567 | 14885 | 0000 | 00000 | 21718 |
| 0010 | 1125 B | 26472 | 507 B | 2014 | 14843 | 0146 | 00004 | 7614 |
| 0020 | 1033 B | 28081 | 477 B | 2154 | 14831 | 0215 | 00014 | 6277 |
| 0030 | 0932 | 29221 | 461 B | 2258 | 14810 | 0273 | 00029 | 5280 |
| 0050 | 0905 | 29517 | 449 B | 2285 | 14806 | 0377 | 00070 | 5023 |
| 0075 | 0858 B | 29885 | 448 B | 2321 | 14797 | 0498 | 00148 | 4685 |
| 0100 | 0868 | 30376 | 414 B | 2358 | 14812 | 0612 | 00248 | 4337 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 219 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 040 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 037 |
| LAT 49-136N | DAY 04 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-208W | 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 | 1900 B | 11570 | | 0727 | 14925 |
| 185 | 0005 | 1789 B | 21925 | | 1536 | 15009 |
| 185 | 0010 | 1319 B | 25932 | | 1938 | 14905 |
| 185 | 0020 | 1016 B | 28791 | | 2211 | 14834 |
| 185 | 0030 | 0948 | 29271 | | 2259 | 14816 |
| 185 | 0050 | 0838 | 29496 | | 2293 | 14781 |
| 185 | 0075 | 0816 | 29447 | | 2292 | 14776 |
| 185 | 0100 | 0839 | 30184 | | 2347 | 14798 |
| 185 | 0150 | 0850 C | 30559 | | 2374 | 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 | 1900 B | 11570 | | 0727 | 14925 | 0000 | 00000 | 20144 |
| 0010 | 1319 B | 25932 | | 1938 | 14905 | 0142 | 00004 | 8343 |
| 0020 | 1016 B | 28791 | | 2211 | 14834 | 0212 | 00014 | 5723 |
| 0030 | 0948 | 29271 | | 2259 | 14816 | 0267 | 00028 | 5266 |
| 0050 | 0838 | 29496 | | 2293 | 14781 | 0370 | 00070 | 4945 |
| 0075 | 0816 | 29447 | | 2292 | 14776 | 0494 | 00149 | 4955 |
| 0100 | 0839 | 30184 | | 2347 | 14798 | 0612 | 00254 | 4439 |
| 0125 | 0847 B | 3037 I | | 2360 | 14807 | 0722 | 00380 | 4314 |
| 0150 | 0850 C | 30559 | | 2374 | 14815 | 0828 | 00530 | 4183 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 293 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 041 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 038 |
| LAT 49-119N | DAY 04 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 123-262W | HR 19.3 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 193 | 0000 | 1840 B | 11766 | | 0754 | 14909 |
| 193 | 0005 | 1610 B | 19699 | | 1405 | 14927 |
| 193 | 0010 | 1593 B | 23989 | | 1736 | 14972 |
| 193 | 0020 | 1037 B | 28726 | | 2203 | 14841 |
| 193 | 0030 | 0925 | 29310 | | 2266 | 14808 |
| 193 | 0050 | 0843 | 29647 | | 2304 | 14784 |
| 193 | 0075 | 0833 | 29908 | | 2326 | 14788 |
| 193 | 0100 | 0834 | 30116 | | 2342 | 14795 |
| 193 | 0150 | 0865 | 30570 | | 2373 | 14821 |
| 193 | 0200 | 0846 | 30729 | | 2388 | 14824 |
| 193 | 0250 | 0848 | 30778 | | 2392 | 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 | 1840 B | 11766 | | 0754 | 14909 | 0000 | 00000 | 19871 |
| 0010 | 1593 B | 23989 | | 1736 | 14972 | 0150 | 00005 | 10297 |
| 0020 | 1037 B | 28726 | | 2203 | 14841 | 0230 | 00016 | 5804 |
| 0030 | 0925 | 29310 | | 2266 | 14808 | 0286 | 00030 | 5203 |
| 0050 | 0843 | 29647 | | 2304 | 14784 | 0386 | 00071 | 4839 |
| 0075 | 0833 | 29908 | | 2326 | 14788 | 0505 | 00146 | 4633 |
| 0100 | 0834 | 30116 | | 2342 | 14795 | 0620 | 00248 | 4483 |
| 0125 | 0850 B | 3034 I | | 2358 | 14808 | 0730 | 00376 | 4341 |
| 0150 | 0865 | 30570 | | 2373 | 14821 | 0838 | 00526 | 4197 |
| 0176 | 0857 B | 3067 C | | 2382 | 14824 | 0942 | 00700 | 4111 |
| 0201 | 0846 | 30729 | | 2388 | 14824 | 1045 | 00896 | 4057 |
| 0226 | 0846 | 30771 | | 2392 | 14829 | 1146 | 01117 | 4030 |
| 0251 | 0848 | 30778 | | 2392 | 14834 | 1248 | 01363 | 4031 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 384 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 042 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 039 |
| LAT 49-098N | DAY 04 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-331W | 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 | 1730 B | 12253 | 719 B | 0814 | 14879 |
| 202 | 0004 | 1808 B | 13467 | 688 B | 0890 | 14918 |
| 202 | 0009 | 1388 B | 22907 | 603 B | 1693 | 14892 |
| 202 | 0017 | 1198 B | 27677 | 538 B | 2095 | 14885 |
| 202 | 0026 | 1027 | 28740 | 461 B | 2206 | 14838 |
| 202 | 0043 | 0913 | 29410 | 435 B | 2276 | 14807 |
| 202 | 0065 | 0848 B | 29700 | 448 B | 2308 | 14790 |
| 202 | 0087 | 0864 | 29944 | 451 | 2324 | 14802 |
| 202 | 0130 | 0864 | 30437 | 426 B | 2363 | 14816 |
| 202 | 0170 | 0847 | 30625 | 395 B | 2380 | 14818 |
| 202 | 0220 | 0859 | 30748 | 343 | 2388 | 14833 |
| 202 | 0260 | 0851 | 30782 | 380 | 2392 | 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 | 1730 B | 12253 | 719 B | 0814 | 14879 | 0000 | 00000 | 19284 |
| 0010 | 1364 I | 2350 I | 593 B | 1743 | 14891 | 0147 | 00005 | 10222 |
| 0020 | 1134 B | 2803 I | 510 B | 2133 | 14867 | 0230 | 00017 | 6473 |
| 0030 | 0985 C | 2889 I | 446 B | 2225 | 14826 | 0291 | 00032 | 5598 |
| 0050 | 0883 | 2950 I | 437 B | 2287 | 14798 | 0397 | 00075 | 5003 |
| 0075 | 0851 B | 29813 | 451 | 2316 | 14794 | 0519 | 00152 | 4728 |
| 0100 | 0867 | 3010 D | 446 | 2337 | 14808 | 0635 | 00256 | 4536 |
| 0125 | 0866 | 3038 B | 430 B | 2359 | 14815 | 0747 | 00384 | 4329 |
| 0150 | 0855 | 3055 C | 412 B | 2373 | 14817 | 0854 | 00534 | 4195 |
| 0176 | 0848 | 30642 | 388 B | 2381 | 14820 | 0958 | 00707 | 4121 |
| 0201 | 0853 | 30712 | 358 B | 2386 | 14827 | 1061 | 00905 | 4081 |
| 0226 | 0859 | 30756 | 344 | 2389 | 14833 | 1164 | 01127 | 4059 |
| 0251 | 0854 | 30779 | 365 | 2391 | 14836 | 1265 | 01375 | 4039 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 157 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 043 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 040 |
| LAT 49-087N | DAY 04 | NO. DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-369W | HR 20.9 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 209 | 0000 | 1980 B | 08141 | | 0449 | 14912 |
| 209 | 0005 | 1521 B | 20906 | | 1515 | 14912 |
| 209 | 0010 | 1223 B | 27568 | | 2082 | 14891 |
| 209 | 0020 | 1073 | 28567 | | 2185 | 14852 |
| 209 | 0030 | 0982 | 29118 | | 2242 | 14827 |
| 209 | 0050 | 0874 B | 29533 | | 2291 | 14795 |
| 209 | 0075 | 0833 B | 29801 | | 2318 | 14787 |
| 209 | 0100 | 0835 | 30102 | | 2341 | 14795 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT. EN | SVA |
|-------|---------|-------|--------|------|-------|---------|---------|-------|
| 0000 | 1980 B | 08141 | | 0449 | 14912 | 0000 | 00000 | 22884 |
| 0010 | 1223 B | 27568 | | 2082 | 14891 | 0148 | 00004 | 6964 |
| 0020 | 1073 | 28567 | | 2185 | 14852 | 0213 | 00013 | 5978 |
| 0030 | 0982 | 29118 | | 2242 | 14827 | 0270 | 00028 | 5430 |
| 0050 | 0874 B | 29533 | | 2291 | 14795 | 0375 | 00070 | 4967 |
| 0075 | 0833 B | 29801 | | 2318 | 14787 | 0496 | 00147 | 4713 |
| 0100 | 0835 | 30102 | | 2341 | 14795 | 0612 | 00250 | 4495 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 208 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 044 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 041 |
| LAT 49-003N | DAY 04 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-300W | 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 | 1950 B | 07712 | | 0423 | 14898 |
| 222 | 0005 | 1320 | 24110 | | 1798 | 14882 |
| 222 | 0010 | 1159 B | 26903 | | 2042 | 14861 |
| 222 | 0020 | 1093 B | 28140 | | 2148 | 14854 |
| 222 | 0030 | 0998 | 28954 | | 2227 | 14831 |
| 222 | 0050 | 0889 | 29368 | | 2276 | 14799 |
| 222 | 0075 | 0828 B | 29787 | | 2317 | 14785 |
| 222 | 0100 | 0844 | 30096 | | 2339 | 14799 |
| 222 | 0150 | 0852 | 30504 | | 2370 | 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 | 1950 B | 07712 | | 0423 | 14898 | 0000 | 00000 | 23142 |
| 0010 | 1159 B | 26903 | | 2042 | 14861 | 0151 | 00004 | 7350 |
| 0020 | 1093 B | 28140 | | 2148 | 14854 | 0220 | 00014 | 6326 |
| 0030 | 0998 | 28954 | | 2227 | 14831 | 0280 | 00029 | 5576 |
| 0050 | 0889 | 29368 | | 2276 | 14799 | 0387 | 00072 | 5112 |
| 0075 | 0828 B | 29787 | | 2317 | 14785 | 0510 | 00150 | 4717 |
| 0100 | 0844 | 30096 | | 2339 | 14799 | 0626 | 00253 | 4512 |
| 0125 | 0847 B | 30337 | | 2358 | 14807 | 0737 | 00381 | 4340 |
| 0150 | 0852 | 30504 | | 2370 | 14815 | 0845 | 00532 | 4227 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 320 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 045 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 042 |
| LAT 49-018N | DAY 04 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-263W | HR 22.9 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SCUND |
|-----|-------|---------|-------|--------|------|-------|
| 229 | 0000 | 1720 B | 09989 | 706 B | 0644 | 14851 |
| 229 | 0005 | 1553 B | 20558 | 619 B | 1482 | 14918 |
| 229 | 0010 | 1143 B | 27307 | 517 B | 2076 | 14860 |
| 229 | 0020 | 1068 B | 28470 | 494 B | 2178 | 14849 |
| 229 | 0030 | 0993 | 29027 | 472 | 2233 | 14830 |
| 229 | 0050 | 0879 | 29418 | 448 B | 2281 | 14795 |
| 229 | 0075 | 0827 | 29683 | 446 B | 2309 | 14783 |
| 229 | 0100 | 0834 | 29967 | 437 B | 2331 | 14793 |
| 229 | 0150 | 0846 | 30500 | 407 B | 2370 | 14813 |
| 229 | 0200 | 0844 | 30680 | 389 B | 2385 | 14823 |
| 229 | 0250 | 0843 | 30739 | 370 B | 2390 | 14831 |
| 229 | 0300 | 0845 | 30801 | 353 B | 2394 | 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 | 1720 B | 09989 | 706 B | 0644 | 14851 | 0000 | 00000 | 20964 |
| 0010 | 1143 B | 27307 | 517 B | 2076 | 14860 | 0139 | 00004 | 7024 |
| 0020 | 1068 B | 28470 | 494 B | 2178 | 14849 | 0205 | 00013 | 6043 |
| 0030 | 0993 | 29027 | 472 | 2233 | 14830 | 0263 | 00028 | 5514 |
| 0050 | 0879 | 29418 | 448 B | 2281 | 14795 | 0369 | 00071 | 5060 |
| 0075 | 0827 | 29683 | 446 B | 2309 | 14783 | 0492 | 00149 | 4794 |
| 0100 | 0834 | 29967 | 437 B | 2331 | 14793 | 0610 | 00254 | 4594 |
| 0125 | 0841 | 3025 D | 422 B | 2352 | 14804 | 0723 | 00384 | 4390 |
| 0150 | 0846 | 30500 | 407 B | 2370 | 14813 | 0831 | 00535 | 4221 |
| 0176 | 0846 | 3062 C | 397 B | 2380 | 14818 | 0936 | 00710 | 4135 |
| 0201 | 0844 | 30680 | 389 B | 2385 | 14823 | 1039 | 00908 | 4090 |
| 0226 | 0843 | 3071 B | 379 B | 2388 | 14827 | 1142 | 01131 | 4066 |
| 0251 | 0843 | 30739 | 370 B | 2390 | 14831 | 1244 | 01379 | 4052 |
| 0301 | 0845 | 30801 | 353 B | 2394 | 14841 | 1447 | 01950 | 4017 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 234 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 046 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 043 |
| LAT 49-033N | DAY 04 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-223W | 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 | 0000 | 1640 B | 02042 | | 0051 | 14736 |
| 237 | 0005 | 1330 | 24642 | | 1837 | 14892 |
| 237 | 0010 | 1152 B | 27702 | | 2105 | 14868 |
| 237 | 0020 | 1034 B | 28733 | | 2204 | 14840 |
| 237 | 0030 | 0974 | 29178 | | 2248 | 14825 |
| 237 | 0050 | 0867 | 29522 | | 2291 | 14792 |
| 237 | 0075 | 0824 | 29808 | | 2320 | 14783 |
| 237 | 0100 | 0912 | 30169 | | 2335 | 14826 |
| 237 | 0150 | 0866 | 30550 | | 2371 | 14821 |
| 237 | 0200 | 0855 | 30831 | | 2395 | 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 | 1640 B | 02042 | | 0051 | 14736 | 0000 | 00000 | 26850 |
| 0010 | 1152 B | 27702 | | 2105 | 14868 | 0167 | 00003 | 6746 |
| 0020 | 1034 B | 28733 | | 2204 | 14840 | 0229 | 00013 | 5794 |
| 0030 | 0974 | 29178 | | 2248 | 14825 | 0285 | 00027 | 5374 |
| 0050 | 0867 | 29522 | | 2291 | 14792 | 0389 | 00069 | 4965 |
| 0075 | 0824 | 29808 | | 2320 | 14783 | 0510 | 00146 | 4696 |
| 0100 | 0912 | 30169 | | 2335 | 14826 | 0627 | 00249 | 4555 |
| 0125 | 0889 I | 3035 I | | 2353 | 14823 | 0739 | 00378 | 4384 |
| 0150 | 0866 | 30550 | | 2371 | 14821 | 0847 | 00530 | 4213 |
| 0176 | 0860 B | 30707 | | 2385 | 14825 | 0951 | 00703 | 4091 |
| 0201 | 0855 | 30831 | | 2395 | 14829 | 1053 | 00897 | 3995 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 121 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 047 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 044 |
| LAT 48-565N | DAY 05 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-060W | HR 01.2 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 012 | 0000 | 1700 B | 18209 | 788 B | 1273 | 14938 |
| 012 | 0005 | 1502 B | 22940 | 965 | 1674 | 14930 |
| 012 | 0010 | 1062 B | 28042 | 515 B | 2146 | 14840 |
| 012 | 0019 | 1011 B | 28661 | 475 | 2202 | 14830 |
| 012 | 0029 | 0955 | 29128 | 455 B | 2247 | 14817 |
| 012 | 0048 | 0931 | 29745 | 444 B | 2299 | 14819 |
| 012 | 0072 | 0916 B | 30036 | 432 B | 2324 | 14821 |
| 012 | 0097 | 0898 | 30443 | 414 B | 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 | 1700 B | 18209 | 788 B | 1273 | 14938 | 0000 | 00000 | 14786 |
| 0010 | 1062 B | 28042 | 515 B | 2146 | 14840 | 0105 | 00003 | 6350 |
| 0020 | 1005 B | 28715 | 472 | 2207 | 14829 | 0166 | 00012 | 5763 |
| 0030 | 0952 | 29169 | 454 B | 2251 | 14817 | 0222 | 00026 | 5348 |
| 0050 | 0929 | 2977 C | 443 B | 2302 | 14819 | 0324 | 00068 | 4865 |
| 0075 | 0914 B | 30084 | 430 B | 2328 | 14821 | 0443 | 00143 | 4617 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 124 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 048 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 045 |
| LAT 48-540N | DAY 05 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-085W | 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 | 1750 B | 10357 | 746 B | 0666 | 14864 |
| 018 | 0005 | 1372 B | 23410 | 637 B | 1735 | 14892 |
| 018 | 0010 | 1096 B | 27304 | 518 B | 2083 | 14843 |
| 018 | 0020 | 0956 B | 28934 | 464 B | 2232 | 14813 |
| 018 | 0030 | 0928 | 29367 | 457 B | 2270 | 14810 |
| 018 | 0050 | 0878 | 29513 | 443 B | 2289 | 14796 |
| 018 | 0075 | 0915 | 30124 | 436 B | 2331 | 14822 |
| 018 | 0100 | 0896 | 30535 | 409 B | 2366 | 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 | 1750 B | 10357 | 746 B | 0666 | 14864 | 0000 | 00000 | 20745 |
| 0010 | 1096 B | 27304 | 518 B | 2083 | 14843 | 0138 | 00004 | 6950 |
| 0020 | 0956 B | 28934 | 464 B | 2232 | 14813 | 0200 | 00013 | 5528 |
| 0030 | 0928 | 29367 | 457 B | 2270 | 14810 | 0254 | 00026 | 5166 |
| 0050 | 0878 | 29513 | 443 B | 2289 | 14796 | 0356 | 00068 | 4986 |
| 0075 | 0915 | 30124 | 436 B | 2331 | 14822 | 0476 | 00144 | 4590 |
| 0100 | 0896 | 30535 | 409 B | 2366 | 14824 | 0587 | 00243 | 4261 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 187 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 049 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 046 |
| LAT 48-515N | DAY 05 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-110W | 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 | 1510 B | 19926 | 647 B | 1442 | 14896 |
| 024 | 0005 | 1363 | 24066 | 602 B | 1787 | 14896 |
| 024 | 0010 | 1169 B | 25110 | 532 B | 1902 | 14842 |
| 024 | 0020 | 1031 B | 28587 | 478 B | 2193 | 14837 |
| 024 | 0030 | 0965 | 29121 | 459 B | 2245 | 14821 |
| 024 | 0050 | 0929 | 29409 | 457 B | 2273 | 14814 |
| 024 | 0075 | 0863 B | 29760 | 447 B | 2310 | 14798 |
| 024 | 0100 | 0900 | 30221 | 424 B | 2341 | 14822 |
| 024 | 0150 | 0874 | 31017 | 385 B | 2407 | 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 | 1510 B | 19926 | 647 B | 1442 | 14896 | 0000 | 00000 | 13141 |
| 0010 | 1169 B | 25110 | 532 B | 1902 | 14842 | 0109 | 00004 | 8698 |
| 0020 | 1031 B | 28587 | 478 B | 2193 | 14837 | 0182 | 00015 | 5898 |
| 0030 | 0965 | 29121 | 459 B | 2245 | 14821 | 0239 | 00029 | 5402 |
| 0050 | 0929 | 29409 | 457 B | 2273 | 14814 | 0344 | 00072 | 5138 |
| 0075 | 0863 B | 29760 | 447 B | 2310 | 14798 | 0469 | 00151 | 4785 |
| 0100 | 0900 | 30221 | 424 B | 2341 | 14822 | 0585 | 00255 | 4500 |
| 0125 | 0895 C | 3063 B | 404 B | 2373 | 14829 | 0695 | 00380 | 4191 |
| 0151 | 0874 | 31017 | 385 B | 2407 | 14830 | 0796 | 00522 | 3878 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 183 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 050 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 047 |
| LAT 48-495N | DAY 05 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-060W | 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 | 1600 B | 20894 | | 1498 | 14937 |
| 031 | 0005 | 1492 B | 22931 | | 1675 | 14926 |
| 031 | 0010 | 1260 B | 26137 | | 1965 | 14887 |
| 031 | 0020 | 1060 B | 28410 | | 2175 | 14845 |
| 031 | 0030 | 0989 | 28912 | | 2225 | 14827 |
| 031 | 0050 | 0903 | 29381 | | 2275 | 14804 |
| 031 | 0075 | 0901 | 29882 | | 2314 | 14814 |
| 031 | 0100 | 0918 | 30218 | | 2338 | 14829 |
| 031 | 0150 | 0880 | 30943 | | 2400 | 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 | 1600 B | 20894 | | 1498 | 14937 | 0000 | 00000 | 12597 |
| 0010 | 1260 B | 26137 | | 1965 | 14887 | 0103 | 00004 | 8033 |
| 0020 | 1060 B | 28410 | | 2175 | 14845 | 0174 | 00014 | 6074 |
| 0030 | 0989 | 28912 | | 2225 | 14827 | 0233 | 00029 | 5594 |
| 0050 | 0903 | 29381 | | 2275 | 14804 | 0340 | 00073 | 5122 |
| 0075 | 0901 | 29882 | | 2314 | 14814 | 0464 | 00151 | 4748 |
| 0100 | 0918 | 30218 | | 2338 | 14829 | 0580 | 00255 | 4528 |
| 0125 | 0908 | 3058 C | | 2368 | 14834 | 0691 | 00381 | 4247 |
| 0151 | 0880 | 30943 | | 2400 | 14832 | 0793 | 00525 | 3942 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 208 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 051 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 048 |
| LAT 48-518N | DAY 05 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-032W | HR 03.6 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 036 | 0000 | 1730 B | 18650 | | 1300 | 14952 |
| 036 | 0005 | 1120 | 27560 | | 2099 | 14854 |
| 036 | 0010 | 1093 B | 28036 | | 2140 | 14851 |
| 036 | 0020 | 1022 B | 28529 | | 2190 | 14833 |
| 036 | 0030 | 0993 | 29003 | | 2232 | 14830 |
| 036 | 0050 | 0953 | 29741 | | 2295 | 14827 |
| 036 | 0075 | 0921 B | 30227 | | 2338 | 14826 |
| 036 | 0100 | 0900 | 30552 | | 2366 | 14826 |
| 036 | 0150 | 0870 | 31129 | | 2416 | 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 | 1730 B | 18650 | | 1300 | 14952 | 0000 | 00000 | 14520 |
| 0010 | 1093 B | 28036 | | 2140 | 14851 | 0104 | 00003 | 6403 |
| 0020 | 1022 B | 28529 | | 2190 | 14833 | 0166 | 00013 | 5927 |
| 0030 | 0993 | 29003 | | 2232 | 14830 | 0224 | 00027 | 5533 |
| 0050 | 0953 | 29741 | | 2295 | 14827 | 0329 | 00069 | 4926 |
| 0075 | 0921 B | 30227 | | 2338 | 14826 | 0447 | 00144 | 4521 |
| 0100 | 0900 | 30552 | | 2366 | 14826 | 0557 | 00243 | 4253 |
| 0125 | 0883 | 3086 B | | 2393 | 14827 | 0661 | 00361 | 4001 |
| 0151 | 0870 | 31129 | | 2416 | 14830 | 0759 | 00499 | 3788 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH .135 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 052 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 049 |
| LAT 48-548N | DAY 05 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 122-595W | HR 04.4 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 044 | 0000 | 1510 B | 20711 | 690 B | 1502 | 14905 |
| 044 | 0005 | 1368 | 23126 | 724 B | 1714 | 14887 |
| 044 | 0010 | 1083 B | 27533 | 536 | 2103 | 14841 |
| 044 | 0020 | 0995 B | 29143 | 461 B | 2242 | 14831 |
| 044 | 0029 | 0961 | 29469 | 456 B | 2273 | 14824 |
| 044 | 0049 | 0942 | 29882 | 440 B | 2308 | 14825 |
| 044 | 0073 | 0930 B | 30017 | 435 B | 2320 | 14826 |
| 044 | 0097 | 0899 | 30541 | 407 B | 2366 | 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 | 1510 B | 20711 | 690 B | 1502 | 14905 | 0000 | 00000 | 12559 |
| 0010 | 1083 B | 27533 | 536 | 2103 | 14841 | 0096 | 00003 | 6760 |
| 0020 | 0995 B | 29143 | 461 B | 2242 | 14831 | 0158 | 00012 | 5429 |
| 0030 | 0959 | 29498 | 455 B | 2275 | 14823 | 0210 | 00026 | 5114 |
| 0050 | 0942 | 2988 B | 440 B | 2308 | 14825 | 0310 | 00066 | 4800 |
| 0075 | 0928 B | 30050 | 433 B | 2323 | 14826 | 0429 | 00142 | 4664 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 26 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 053 | MONTH 7 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 050 |
| LAT 48-577N | DAY 05 | NO.DPTH 4 | WND-DIR | | WW-CODE | |
| LON 122-560W | 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 | 0000 | 1570 B | 19147 | | 1371 | 14906 |
| 050 | 0005 | 1301 B | 24934 | | 1865 | 14886 |
| 050 | 0010 | 1226 B | 26251 | | 1980 | 14876 |
| 050 | 0020 | 1032 B | 28438 | | 2182 | 14835 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|-------|
| 0000 | 1570 B | 19147 | | 1371 | 14906 | 0000 | 00000 | 13834 |
| 0010 | 1226 B | 26251 | | 1980 | 14876 | 0109 | 00004 | 7945 |
| 0020 | 1032 B | 28438 | | 2182 | 14835 | 0178 | 00014 | 6010 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 161 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 054 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 051 |
| LAT 48-468N | DAY 05 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 122-518W | HR 06.4 | W-COLOR | WND-SPD | | CLO-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 |
|-----|-------|---------|-------|--------|------|-------|
| 064 | 0000 | 1290 B | 25418 | 648 B | 1904 | 14887 |
| 064 | 0005 | 1260 | 25619 | 642 B | 1925 | 14880 |
| 064 | 0010 | 1125 B | 27270 | 537 B | 2076 | 14853 |
| 064 | 0020 | 1078 B | 27918 | 505 B | 2134 | 14846 |
| 064 | 0030 | 1042 | 28472 | 485 B | 2183 | 14841 |
| 064 | 0050 | 0980 | 29373 | 452 B | 2262 | 14833 |
| 064 | 0075 | 0956 | 29751 | 438 B | 2296 | 14833 |
| 064 | 0100 | 0928 | 30166 | 414 B | 2332 | 14832 |
| 064 | 0150 | 0888 B | 30921 | 389 B | 2397 | 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 | 1290 B | 25418 | 648 B | 1904 | 14887 | 0000 | 00000 | 8672 |
| 0010 | 1125 B | 27270 | 537 B | 2076 | 14853 | 0079 | 00004 | 7022 |
| 0020 | 1078 B | 27918 | 505 B | 2134 | 14846 | 0146 | 00014 | 6468 |
| 0030 | 1042 | 28472 | 485 B | 2183 | 14841 | 0209 | 00030 | 6001 |
| 0050 | 0980 | 29373 | 452 B | 2262 | 14833 | 0321 | 00075 | 5240 |
| 0075 | 0956 | 29751 | 438 B | 2296 | 14833 | 0449 | 00156 | 4927 |
| 0100 | 0928 | 30166 | 414 B | 2332 | 14832 | 0568 | 00262 | 4580 |
| 0125 | 0906 | 30552 | 399 B | 2366 | 14832 | 0679 | 00389 | 4265 |
| 0151 | 0888 B | 30921 | 389 B | 2397 | 14834 | 0783 | 00534 | 3969 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 77 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 055 | MONTH 7 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 052 |
| LAT 48-389N | DAY 05 | NO.DPTH 6 | WND-DIR | | WW-CODE | |
| LON 122-433W | 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 | 1150 B | 28278 | 608 B | 2149 | 14873 |
| 078 | 0005 | 1119 | 28323 | 598 B | 2158 | 14863 |
| 078 | 0010 | 1107 B | 28498 | 566 B | 2174 | 14862 |
| 078 | 0020 | 1070 B | 28727 | 552 B | 2198 | 14853 |
| 078 | 0030 | 1006 | 29289 | 505 B | 2252 | 14838 |
| 078 | 0050 | 0987 | 29613 | 459 B | 2280 | 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 | 1150 B | 28278 | 608 B | 2149 | 14873 | 0000 | 00000 | 6315 |
| 0010 | 1107 B | 28498 | 566 B | 2174 | 14862 | 0062 | 00003 | 6082 |
| 0020 | 1070 B | 28727 | 552 B | 2198 | 14853 | 0122 | 00012 | 5855 |
| 0030 | 1006 | 29289 | 505 B | 2252 | 14838 | 0178 | 00026 | 5339 |
| 0050 | 0987 | 29613 | 459 B | 2280 | 14838 | 0283 | 00069 | 5074 |

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|--------------|----------|------------|------------|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 64 | WAVES 1 XX | AIR T | VIS |
| CONS. NO 056 | MONTH 7 | MXSAMPD 00 | WAVES 2 XX | WET B | STN 053 |
| LAT 48-332N | DAY 05 | NO.DPTH 6 | WND-DIR | WW-CODE | |
| LON 122-450W | 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 | 1150 B | 28638 | | 2177 | 14877 |
| 085 | 0005 | 1076 | 28933 | | 2213 | 14855 |
| 085 | 0010 | 1061 B | 29065 | | 2225 | 14852 |
| 085 | 0020 | 1034 B | 29285 | | 2247 | 14847 |
| 085 | 0030 | 0997 | 29703 | | 2285 | 14840 |
| 085 | 0050 | 0922 | 30695 | | 2374 | 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 | 1150 B | 28638 | | 2177 | 14877 | 0000 | 00000 | 6048 |
| 0010 | 1061 B | 29065 | | 2225 | 14852 | 0058 | 00003 | 5588 |
| 0020 | 1034 B | 29285 | | 2247 | 14847 | 0113 | 00011 | 5384 |
| 0030 | 0997 | 29703 | | 2285 | 14840 | 0166 | 00024 | 5018 |
| 0050 | 0922 | 30695 | | 2374 | 14828 | 0258 | 00061 | 4172 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 79 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 057 | MONTH 7 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 054 |
| LAT 48-266N | DAY 05 | NO.DPTH 6 | WND-DIR | | WW-CODE | |
| LON 122-444W | 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 | 1120 B | 28829 | 598 B | 2197 | 14869 |
| 093 | 0005 | 1071 | 29065 | 553 B | 2224 | 14855 |
| 093 | 0010 | 1039 B | 29413 | 514 B | 2256 | 14849 |
| 093 | 0020 | 0975 B | 30065 | 461 B | 2317 | 14835 |
| 093 | 0030 | 0956 | 30299 | 444 B | 2338 | 14832 |
| 093 | 0050 | 0888 | 31177 | 396 B | 2417 | 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 | 1120 B | 28829 | 598 B | 2197 | 14869 | 0000 | 00000 | 5858 |
| 0010 | 1039 B | 29413 | 514 B | 2256 | 14849 | 0056 | 00003 | 5295 |
| 0020 | 0975 B | 30065 | 461 B | 2317 | 14835 | 0106 | 00010 | 4714 |
| 0030 | 0956 | 30299 | 444 B | 2338 | 14832 | 0152 | 00022 | 4513 |
| 0050 | 0888 | 31177 | 396 B | 2417 | 14821 | 0236 | 00055 | 3765 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 102 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 058 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 055 |
| LAT 48-455N | DAY 05 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 122-585W | HR 12.4 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 124 | 0000 | 1180 B | 26736 | | 2025 | 14864 |
| 124 | 0005 | 1157 | 26781 | | 2033 | 14858 |
| 124 | 0009 | 1091 B | 27748 | | 2118 | 14846 |
| 124 | 0018 | 1066 B | 28246 | | 2161 | 14845 |
| 124 | 0027 | 1060 | 28305 | | 2167 | 14845 |
| 124 | 0046 | 1044 | 28514 | | 2185 | 14845 |
| 124 | 0069 | 1019 B | 28853 | | 2216 | 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 | 1180 B | 26736 | | 2025 | 14864 | 0000 | 00000 | 7508 |
| 0010 | 1084 B | 2780 I | | 2124 | 14845 | 0070 | 00003 | 6560 |
| 0020 | 1064 B | 2825 I | | 2162 | 14845 | 0134 | 00013 | 6192 |
| 0030 | 1058 | 28332 | | 2169 | 14845 | 0196 | 00029 | 6130 |
| 0050 | 1040 | 28566 | | 2190 | 14845 | 0317 | 00078 | 5932 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 234 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 059 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 056 |
| LAT 48-460N | DAY 05 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-010W | 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 | 1090 B | 28025 | 511 B | 2140 | 14848 |
| 130 | 0005 | 1055 | 28188 | 490 B | 2158 | 14838 |
| 130 | 0010 | 1040 B | 28429 | 488 B | 2180 | 14837 |
| 130 | 0020 | 1006 B | 28778 | 475 B | 2212 | 14830 |
| 130 | 0030 | 0936 | 29488 | 453 B | 2278 | 14815 |
| 130 | 0050 | 0901 | 30545 | 404 B | 2366 | 14818 |
| 130 | 0075 | 0854 | 31287 | 372 | 2431 | 14814 |
| 130 | 0100 | 0861 | 31209 | 378 B | 2424 | 14820 |
| 130 | 0150 | 0859 | 31289 | 378 B | 2430 | 14823 |
| 130 | 0200 | 0813 | 31856 | 341 B | 2481 | 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 | 1090 B | 28025 | 511 B | 2140 | 14848 | 0000 | 00000 | 6406 |
| 0010 | 1040 B | 28429 | 488 B | 2180 | 14837 | 0062 | 00003 | 6028 |
| 0020 | 1006 B | 28778 | 475 B | 2212 | 14830 | 0121 | 00012 | 5718 |
| 0030 | 0936 | 29488 | 453 B | 2278 | 14815 | 0175 | 00026 | 5087 |
| 0050 | 0901 | 30545 | 404 B | 2366 | 14818 | 0269 | 00063 | 4252 |
| 0075 | 0854 | 31287 | 372 | 2431 | 14814 | 0368 | 00126 | 3638 |
| 0100 | 0861 | 31209 | 378 B | 2424 | 14820 | 0461 | 00208 | 3708 |
| 0126 | 0864 | 3119 C | 381 B | 2422 | 14825 | 0554 | 00316 | 3723 |
| 0151 | 0859 | 31289 | 378 B | 2430 | 14828 | 0647 | 00446 | 3654 |
| 0176 | 0841 | 31514 | 364 B | 2450 | 14828 | 0736 | 00595 | 3465 |
| 0201 | 0813 | 31856 | 341 B | 2481 | 14826 | 0820 | 00755 | 3174 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 157 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 060 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 057 |
| LAT 48-44N | DAY 05 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-080W | 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 | 1240 B | 25877 | | 1948 | 14875 |
| 137 | 0005 | 1083 B | 27815 | | 2125 | 14844 |
| 137 | 0010 | 1066 B | 28006 | | 2143 | 14841 |
| 137 | 0020 | 1048 B | 28315 | | 2169 | 14840 |
| 137 | 0030 | 1024 | 28603 | | 2196 | 14836 |
| 137 | 0050 | 0990 | 29029 | | 2234 | 14832 |
| 137 | 0075 | 0927 B | 30083 | | 2326 | 14826 |
| 137 | 0100 | 0894 | 30670 | | 2377 | 14825 |
| 137 | 0150 | 0853 | 31406 | | 2440 | 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 | 1240 B | 25877 | | 1948 | 14875 | 0000 | 00000 | 8245 |
| 0010 | 1066 B | 28006 | | 2143 | 14841 | 0073 | 00003 | 6383 |
| 0020 | 1048 B | 28315 | | 2169 | 14840 | 0136 | 00013 | 6126 |
| 0030 | 1024 | 28603 | | 2196 | 14836 | 0196 | 00028 | 5876 |
| 0050 | 0990 | 29029 | | 2234 | 14832 | 0310 | 00074 | 5511 |
| 0075 | 0927 B | 30083 | | 2326 | 14826 | 0438 | 00154 | 4638 |
| 0100 | 0894 | 30670 | | 2377 | 14825 | 0548 | 00252 | 4156 |
| 0125 | 0868 | 3103 I | | 2409 | 14824 | 0649 | 00368 | 3848 |
| 0151 | 0853 | 31406 | | 2440 | 14827 | 0742 | 00498 | 3558 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 326 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 061 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET R | STN 058 |
| LAT 48-430N | DAY 05 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-140W | HR 14.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 143 | 0000 | 1170 B | 27083 | | 2054 | 14865 |
| 143 | 0005 | 1115 | 27530 | | 2098 | 14852 |
| 143 | 0010 | 1093 B | 27836 | | 2125 | 14848 |
| 143 | 0020 | 1070 B | 28076 | | 2147 | 14845 |
| 143 | 0030 | 1067 | 28172 | | 2155 | 14846 |
| 143 | 0050 | 0981 | 29318 | | 2258 | 14832 |
| 143 | 0075 | 0928 B | 30172 | | 2333 | 14828 |
| 143 | 0100 | 0913 | 30388 | | 2352 | 14829 |
| 143 | 0150 | 0882 | 31016 | | 2405 | 14833 |
| 143 | 0200 | 0815 B | 31847 | | 2480 | 14827 |
| 143 | 0250 | 0793 | 32232 | | 2514 | 14831 |
| 143 | 0300 | 0788 | 32342 | | 2523 | 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 | 1170 B | 27083 | | 2054 | 14865 | 0000 | 00000 | 7234 |
| 0010 | 1093 B | 27836 | | 2125 | 14848 | 0069 | 00003 | 6551 |
| 0020 | 1070 B | 28076 | | 2147 | 14845 | 0134 | 00013 | 6338 |
| 0030 | 1067 | 28172 | | 2155 | 14846 | 0197 | 00029 | 6262 |
| 0050 | 0981 | 29318 | | 2258 | 14832 | 0313 | 00076 | 5282 |
| 0075 | 0928 B | 30172 | | 2333 | 14828 | 0436 | 00153 | 4573 |
| 0100 | 0913 | 30388 | | 2352 | 14829 | 0549 | 00254 | 4394 |
| 0125 | 0900 | 30673 | | 2376 | 14832 | 0656 | 00377 | 4167 |
| 0151 | 0882 | 31016 | | 2405 | 14833 | 0757 | 00519 | 3889 |
| 0176 | 0848 B | 3143 I | | 2443 | 14830 | 0851 | 00674 | 3536 |
| 0201 | 0815 B | 31847 | | 2480 | 14827 | 0935 | 00835 | 3184 |
| 0226 | 0800 | 3208 C | | 2501 | 14828 | 1013 | 01004 | 2990 |
| 0251 | 0793 | 32232 | | 2514 | 14831 | 1087 | 01183 | 2874 |
| 0302 | 0788 | 32342 | | 2523 | 14839 | 1229 | 01585 | 2793 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 208 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 062 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 059 |
| LAT 48-378N | DAY 05 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-283W | HR 15.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 152 | 0000 | 1170 B | 27558 | 547 B | 2090 | 14871 |
| 152 | 0005 | 1099 | 27767 | 509 B | 2119 | 14849 |
| 152 | 0010 | 1081 B | 28129 | 504 B | 2150 | 14848 |
| 152 | 0019 | 1061 B | 28424 | 491 B | 2176 | 14846 |
| 152 | 0029 | 1055 | 28506 | 492 B | 2183 | 14846 |
| 152 | 0048 | 1024 | 29057 | 472 B | 2231 | 14845 |
| 152 | 0072 | 0911 | 30476 | 401 B | 2359 | 14825 |
| 152 | 0096 | 0850 | 31405 | 363 B | 2441 | 14817 |
| 152 | 0144 | 0810 | 32059 | 338 B | 2498 | 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 | 1170 B | 27558 | 547 B | 2090 | 14871 | 0000 | 00000 | 6881 |
| 0010 | 1081 B | 28129 | 504 B | 2150 | 14848 | 0066 | 00003 | 6314 |
| 0020 | 1060 B | 2843 B | 491 B | 2177 | 14846 | 0128 | 00013 | 6056 |
| 0030 | 1054 | 28522 | 492 B | 2184 | 14846 | 0188 | 00028 | 5983 |
| 0050 | 1015 | 2917 I | 466 B | 2241 | 14843 | 0303 | 00074 | 5441 |
| 0075 | 0901 | 30616 | 395 B | 2371 | 14823 | 0424 | 00150 | 4203 |
| 0100 | 0842 | 31522 | 358 B | 2451 | 14816 | 0520 | 00234 | 3449 |
| 0125 | 0811 | 31997 | 339 B | 2493 | 14815 | 0602 | 00328 | 3056 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 296 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 063 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 060 |
| LAT 48-340N | DAY 05 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 123-128W | 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 F M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 159 | 0000 | 1230 B | 27738 | | 2094 | 14894 |
| 159 | 0005 | 1082 D | 28234 | | 2158 | 14849 |
| 159 | 0010 | 1058 B | 28546 | | 2186 | 14845 |
| 159 | 0020 | 1039 B | 28742 | | 2204 | 14842 |
| 159 | 0030 | 0974 | 29602 | | 2281 | 14830 |
| 159 | 0050 | 0917 | 30612 | | 2369 | 14825 |
| 159 | 0075 | 0870 | 31255 | | 2426 | 14820 |
| 159 | 0100 | 0834 | 31743 | | 2469 | 14816 |
| 159 | 0149 | 0793 | 32323 | | 2521 | 14816 |
| 159 | 0199 | 0780 | 32439 | | 2532 | 14821 |
| 159 | 0249 | 0774 | 32507 | | 2538 | 14827 |

*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 | 1230 B | 27738 | | 2094 | 14894 | 0000 | 00000 | 6849 |
| 0010 | 1058 B | 28546 | | 2186 | 14845 | 0064 | 00003 | 5969 |
| 0020 | 1039 B | 28742 | | 2204 | 14842 | 0123 | 00012 | 5795 |
| 0030 | 0974 | 29602 | | 2281 | 14830 | 0178 | 00026 | 5058 |
| 0050 | 0917 | 30612 | | 2369 | 14825 | 0271 | 00063 | 4227 |
| 0075 | 0870 | 31255 | | 2426 | 14820 | 0370 | 00126 | 3684 |
| 0100 | 0834 | 31743 | | 2469 | 14816 | 0458 | 00203 | 3273 |
| 0126 | 0809 | 32099 | | 2501 | 14815 | 0536 | 00293 | 2977 |
| 0151 | 0793 | 32328 | | 2521 | 14816 | 0609 | 00395 | 2787 |
| 0176 | 0784 | 3238 I | | 2527 | 14818 | 0678 | 00511 | 2738 |
| 0201 | 0780 | 32441 | | 2532 | 14821 | 0747 | 00642 | 2693 |
| 0226 | 0776 | 3248 B | | 2536 | 14824 | 0814 | 00788 | 2655 |
| *0251 | 0774 | 32507 | | 2538 | 14828 | 0881 | 00951 | 2644 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 274 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 064 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 061 |
| LAT 48-291N | DAY 05 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 123-092W | HR 16.8 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 168 | 0000 | 1140 B | 28203 | | 2145 | 14868 |
| 168 | 0005 | 1073 | 28315 | | 2165 | 14846 |
| 168 | 0010 | 1025 B | 28957 | | 2223 | 14838 |
| 168 | 0019 | 1015 B | 29094 | | 2235 | 14837 |
| 168 | 0029 | 0917 | 30605 | | 2368 | 14822 |
| 168 | 0048 | 0845 | 31625 | | 2458 | 14810 |
| 168 | 0072 | 0821 | 31939 | | 2487 | 14809 |
| 168 | 0096 | 0801 | 32189 | | 2509 | 14809 |
| 168 | 0144 | 0794 B | 32318 | | 2520 | 14816 |
| 168 | 0192 | 077C | 32555 | | 2542 | 14817 |
| 168 | 0241 | 0766 | 32603 | | 2546 | 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 | PQT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|------|
| 0000 | 1140 B | 28203 | | 2145 | 14868 | 0000 | 00000 | 6354 |
| 0010 | 1025 B | 28957 | | 2223 | 14838 | 0060 | 00003 | 5613 |
| 0020 | 1006 B | 2924 I | | 2248 | 14836 | 0115 | 00011 | 5371 |
| 0030 | 0911 | 3065 I | | 2373 | 14820 | 0163 | 00023 | 4179 |
| 0050 | 0841 | 3167 D | | 2463 | 14810 | 0238 | 00053 | 3329 |
| 0075 | 0818 | 31975 | | 2490 | 14809 | 0319 | 00104 | 3075 |
| 0100 | 0800 | 3220 C | | 2511 | 14809 | 0394 | 00171 | 2880 |
| 0126 | 0795 B | 3226 I | | 2516 | 14812 | 0466 | 00254 | 2833 |
| 0151 | 0791 B | 3235 B | | 2523 | 14816 | 0536 | 00353 | 2770 |
| 0176 | 0778 | 3247 D | | 2535 | 14817 | 0604 | 00467 | 2662 |
| 0201 | 0768 | 32573 | | 2544 | 14818 | 0670 | 00593 | 2579 |
| 0226 | 0766 | 32603 | | 2546 | 14822 | 0735 | 00734 | 2557 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 143 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 065 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 062 |
| LAT 48-230N | DAY 05 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-027W | HR 17.8 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SO 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 178 | 0000 | 1080 B | 29211 | 521 B | 2234 | 14859 |
| 178 | 0005 | 1010 | 29583 | 487 B | 2274 | 14839 |
| 178 | 0010 | 1019 B | 29597 | 489 B | 2274 | 14844 |
| 178 | 0020 | 1020 B | 29689 | 506 B | 2281 | 14847 |
| 178 | 0030 | 0982 | 30151 | 454 B | 2323 | 14840 |
| 178 | 0050 | 0937 | 30628 | 433 B | 2367 | 14833 |
| 178 | 0075 | 0866 | 31445 | 381 B | 2441 | 14821 |
| 178 | 0100 | 0805 | 32131 | 345 B | 2504 | 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 | 1080 B | 29211 | 521 B | 2234 | 14859 | 0000 | 00000 | 5510 |
| 0010 | 1019 B | 29597 | 489 B | 2274 | 14844 | 0053 | 00003 | 5128 |
| 0020 | 1020 B | 29689 | 506 B | 2281 | 14847 | 0104 | 00010 | 5062 |
| 0030 | 0982 | 30151 | 454 B | 2323 | 14840 | 0153 | 00023 | 4663 |
| 0050 | 0937 | 30628 | 433 B | 2367 | 14833 | 0243 | 00059 | 4243 |
| 0075 | 0866 | 31445 | 381 B | 2441 | 14821 | 0340 | 00120 | 3537 |
| 0100 | 0805 | 32131 | 345 B | 2504 | 14810 | 0422 | 00192 | 2944 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 154 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 066 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 063 |
| LAT 48-145N | DAY 05 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 122-588W | 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 | 1120 B | 29772 | 579 B | 2270 | 14881 |
| 189 | 0005 | 1062 | 29985 | 534 B | 2297 | 14863 |
| 189 | 0010 | 1057 B | 30076 | 513 B | 2305 | 14864 |
| 189 | 0020 | 1010 B | 30401 | 494 B | 2337 | 14852 |
| 189 | 0030 | 0895 | 31520 | 405 B | 2443 | 14825 |
| 189 | 0050 | 0847 | 31979 | 369 B | 2486 | 14816 |
| 189 | 0075 | 0777 | 32567 | 331 B | 2542 | 14801 |
| 189 | 0100 | 0731 | 33060 | 288 B | 2587 | 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 | 1120 B | 29772 | 579 B | 2270 | 14881 | 0000 | 00000 | 5159 |
| 0010 | 1057 B | 30076 | 513 B | 2305 | 14864 | 0050 | 00002 | 4832 |
| 0020 | 1010 B | 30401 | 494 B | 2337 | 14852 | 0097 | 00010 | 4519 |
| 0030 | 0895 | 31520 | 405 B | 2443 | 14825 | 0137 | 00020 | 3515 |
| 0050 | 0847 | 31979 | 369 B | 2486 | 14816 | 0204 | 00047 | 3109 |
| 0075 | 0777 | 32567 | 331 B | 2542 | 14801 | 0275 | 00091 | 2577 |
| 0101 | 0731 | 33060 | 288 B | 2587 | 14794 | 0335 | 00144 | 2152 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 97 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 067 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 064 |
| LAT 48-122N | DAY 05 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 123-058W | 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 | 1080 B | 29994 | | 2294 | 14869 |
| 197 | 0005 | 1072 | 30032 | | 2299 | 14868 |
| 197 | 0010 | 1074 B | 30081 | | 2302 | 14870 |
| 197 | 0020 | 1027 B | 30429 | | 2337 | 14859 |
| 197 | 0030 | 0973 | 30900 | | 2382 | 14846 |
| 197 | 0050 | 0739 B | 33092 | | 2589 | 14789 |
| 197 | 0075 | 0705 | 33334 | | 2612 | 14783 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|------|
| 0000 | 1080 B | 29994 | | 2294 | 14869 | 0000 | 00000 | 4929 |
| 0010 | 1074 B | 30081 | | 2302 | 14870 | 0049 | 00002 | 4856 |
| 0020 | 1027 B | 30429 | | 2337 | 14859 | 0096 | 00010 | 4524 |
| 0030 | 0973 | 30900 | | 2382 | 14846 | 0139 | 00021 | 4093 |
| 0050 | 0739 B | 33092 | | 2589 | 14789 | 0202 | 00044 | 2131 |
| 0075 | 0705 | 33334 | | 2612 | 14783 | 0253 | 00076 | 1910 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 128 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 068 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 065 |
| LAT 48-158N | DAY 05 | NO.DPTH 8 | WND-DIR | | HW-CODE | |
| LON 123-100W | 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 | 1120 B | 29406 | 608 B | 2242 | 14876 |
| 204 | 0005 | 1066 | 29510 | 574 B | 2259 | 14859 |
| 204 | 0010 | 1049 B | 29575 | 540 B | 2267 | 14854 |
| 204 | 0020 | 0999 B | 30202 | 494 B | 2324 | 14845 |
| 204 | 0030 | 0969 | 30770 | 447 B | 2373 | 14843 |
| 204 | 0050 | 0857 | 31830 | 379 B | 2473 | 14818 |
| 204 | 0075 | 0819 | 32167 | 350 B | 2505 | 14812 |
| 204 | 0100 | 0714 | 33231 | 274 B | 2603 | 14789 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|------|
| 0000 | 1120 B | 29406 | 608 B | 2242 | 14876 | 0000 | 00000 | 5430 |
| 0010 | 1049 B | 29575 | 540 B | 2267 | 14854 | 0053 | 00003 | 5191 |
| 0020 | 0999 B | 30202 | 494 B | 2324 | 14845 | 0103 | 00010 | 4650 |
| 0030 | 0969 | 30770 | 447 B | 2373 | 14843 | 0147 | 00021 | 4184 |
| 0050 | 0857 | 31830 | 379 B | 2473 | 14818 | 0222 | 00051 | 3234 |
| 0075 | 0819 | 32167 | 350 B | 2505 | 14812 | 0299 | 00100 | 2933 |
| 0101 | 0714 | 33231 | 274 B | 2603 | 14789 | 0361 | 00154 | 2002 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 95 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 069 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 066 |
| LAT 48-193N | DAY 05 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 123-141W | 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 | 1160 B | 29095 | | 2211 | 14887 |
| 211 | 0005 | 1079 | 29327 | | 2243 | 14861 |
| 211 | 0010 | 1057 B | 29548 | | 2264 | 14857 |
| 211 | 0019 | 1029 B | 29755 | | 2284 | 14851 |
| 211 | 0029 | 0976 | 30345 | | 2339 | 14840 |
| 211 | 0048 | 0922 | 30898 | | 2390 | 14830 |
| 211 | 0072 | 0730 | 33018 | | 2584 | 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 | 1160 B | 29095 | | 2211 | 14887 | 0000 | 00000 | 5726 |
| 0010 | 1057 B | 29548 | | 2264 | 14857 | 0055 | 00003 | 5223 |
| 0020 | 1024 B | 2981 C | | 2289 | 14850 | 0106 | 00010 | 4978 |
| 0030 | 0973 | 3037 I | | 2341 | 14840 | 0154 | 00022 | 4484 |
| 0050 | 0910 | 3102 B | | 2402 | 14828 | 0238 | 00056 | 3911 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 106 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 070 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 067 |
| LAT 48-229N | DAY 05 | NO. OPTH 7 | WND-DIR | | WW-CODE | |
| LON 123-180W | 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 | 1080 B | 29724 | | 2273 | 14866 |
| 217 | 0005 | 1040 | 29711 | | 2279 | 14852 |
| 217 | 0010 | 1041 B | 29734 | | 2281 | 14853 |
| 217 | 0020 | 1035 B | 29757 | | 2283 | 14853 |
| 217 | 0030 | 0965 | 30256 | | 2333 | 14835 |
| 217 | 0050 | 0915 | 31013 | | 2400 | 14829 |
| 217 | 0075 | 0872 B | 31461 | | 2442 | 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 | 1080 B | 29724 | | 2273 | 14866 | 0000 | 00000 | 5129 |
| 0010 | 1041 B | 29734 | | 2281 | 14853 | 0051 | 00003 | 5060 |
| 0020 | 1035 B | 29757 | | 2283 | 14853 | 0102 | 00010 | 5035 |
| 0030 | 0965 | 30256 | | 2333 | 14835 | 0150 | 00023 | 4559 |
| 0050 | 0915 | 31013 | | 2400 | 14829 | 0235 | 00057 | 3926 |
| 0075 | 0872 B | 31461 | | 2442 | 14823 | 0329 | 00116 | 3534 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 135 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 071 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 068 |
| LAT 48-122N | DAY 05 | NO.DPTH 8 | WNO-DIR | | WW-CODE | |
| LON 123-431W | HR 23.9 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 239 | 0000 | 1180 B | 29960 | | 2274 | 14904 |
| 239 | 0005 | 1109 | 30074 | | 2296 | 14881 |
| 239 | 0010 | 1026 B | 30305 | | 2327 | 14855 |
| 239 | 0020 | 0964 B | 31072 | | 2397 | 14844 |
| 239 | 0030 | 0851 | 32144 | | 2498 | 14817 |
| 239 | 0050 | 0724 | 33259 | | 2604 | 14785 |
| 239 | 0075 | 0696 | 33528 | | 2629 | 14782 |
| 239 | 0100 | 0668 | 33727 | | 2648 | 14778 |

I N T E R 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 | 29960 | | 2274 | 14904 | 0000 | 00000 | 5120 |
| 0010 | 1026 B | 30305 | | 2327 | 14855 | 0049 | 00002 | 4614 |
| 0020 | 0964 B | 31072 | | 2397 | 14844 | 0092 | 00009 | 3950 |
| 0030 | 0851 | 32144 | | 2498 | 14817 | 0127 | 00017 | 2989 |
| 0050 | 0724 | 33259 | | 2604 | 14785 | 0177 | 00037 | 1987 |
| 0075 | 0696 | 33528 | | 2629 | 14782 | 0224 | 00067 | 1754 |
| 0101 | 0668 | 33727 | | 2648 | 14778 | 0266 | 00104 | 1573 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 172 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 072 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 069 |
| LAT 48-155N | DAY 06 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-430W | 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 | 1130 B | 29982 | 605 B | 2285 | 14887 |
| 005 | 0005 | 1065 | 30005 | 584 B | 2298 | 14865 |
| 005 | 0010 | 1015 B | 30295 | 531 | 2328 | 14851 |
| 005 | 0019 | 0960 B | 30756 | 463 B | 2373 | 14838 |
| 005 | 0028 | 0895 | 31398 | 406 B | 2433 | 14823 |
| 005 | 0047 | 0809 | 32476 | 344 B | 2530 | 14808 |
| 005 | 0071 | 0685 B | 33443 | 254 B | 2624 | 14776 |
| 005 | 0095 | 0644 | 33828 | 222 B | 2659 | 14768 |
| 005 | 0143 | 0648 | 33842 | 225 B | 2660 | 14778 |

I N T E R 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 | 29982 | 605 B | 2285 | 14887 | 0000 | 00000 | 5020 |
| 0010 | 1015 B | 30295 | 531 | 2328 | 14851 | 0048 | 00002 | 4604 |
| 0020 | 0953 B | 3082 B | 456 B | 2380 | 14836 | 0092 | 00009 | 4116 |
| 0030 | 0885 | 31527 | 398 B | 2445 | 14821 | 0130 | 00019 | 3496 |
| 0050 | 0792 | 32625 | 332 B | 2544 | 14803 | 0191 | 00043 | 2550 |
| 0075 | 0674 B | 3353 C | 246 B | 2632 | 14773 | 0245 | 00076 | 1719 |
| 0101 | 0638 | 3388 B | 217 B | 2664 | 14768 | 0284 | 00111 | 1417 |
| 0126 | 0630 | 3397 D | 211 B | 2673 | 14770 | 0319 | 00151 | 1343 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 154 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 073 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 070 |
| LAT 48-190N | DAY 06 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-430W | 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 | 1130 B | 30120 | | 2295 | 14889 |
| 011 | 0005 | 1067 | 30117 | | 2306 | 14867 |
| 011 | 0010 | 1025 B | 30181 | | 2318 | 14853 |
| 011 | 0020 | 1002 B | 30416 | | 2340 | 14849 |
| 011 | 0030 | 0918 | 31259 | | 2419 | 14830 |
| 011 | 0050 | 0820 | 32167 | | 2505 | 14808 |
| 011 | 0075 | 0741 | 32930 | | 2576 | 14792 |
| 011 | 0100 | 0652 | 33675 | | 2646 | 14770 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|------|
| 0000 | 1130 B | 30120 | | 2295 | 14889 | 0000 | 00000 | 4918 |
| 0010 | 1025 B | 30181 | | 2318 | 14853 | 0048 | 00002 | 4704 |
| 0020 | 1002 B | 30416 | | 2340 | 14849 | 0094 | 00009 | 4495 |
| 0030 | 0918 | 31259 | | 2419 | 14830 | 0136 | 00020 | 3743 |
| 0050 | 0820 | 32167 | | 2505 | 14808 | 0203 | 00046 | 2930 |
| 0075 | 0741 | 32930 | | 2576 | 14792 | 0268 | 00087 | 2259 |
| 0101 | 0652 | 33675 | | 2646 | 14770 | 0317 | 00130 | 1590 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 113 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 074 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 071 |
| LAT 48-220N | DAY 06 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 124-005W | HR 02.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 025 | 0000 | 1050 B | 31168 | | 2390 | 14873 |
| 025 | 0005 | 1028 | 31137 | | 2392 | 14866 |
| 025 | 0010 | 1016 B | 31166 | | 2396 | 14862 |
| 025 | 0020 | 0994 B | 31245 | | 2406 | 14857 |
| 025 | 0030 | 0940 | 31311 | | 2419 | 14839 |
| 025 | 0050 | 0889 | 31584 | | 2449 | 14827 |
| 025 | 0075 | 0842 | 32002 | | 2488 | 14819 |
| 025 | 0100 | 0654 B | 33642 | | 2643 | 14771 |

I N T E R 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 | 31168 | | 2390 | 14873 | 0000 | 00000 | 4011 |
| 0010 | 1016 B | 31166 | | 2396 | 14862 | 0040 | 00002 | 3959 |
| 0020 | 0994 B | 31245 | | 2406 | 14857 | 0079 | 00008 | 3868 |
| 0030 | 0940 | 31311 | | 2419 | 14839 | 0118 | 00018 | 3738 |
| 0050 | 0889 | 31584 | | 2449 | 14827 | 0190 | 00047 | 3462 |
| 0075 | 0842 | 32002 | | 2488 | 14819 | 0272 | 00099 | 3089 |
| 0101 | 0654 B | 33642 | | 2643 | 14771 | 0331 | 00150 | 1618 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 187 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 075 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 072 |
| LAT 48-188N | DAY 06 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-040W | HR 03.2 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 032 | 0000 | 1060 B | 30631 | 552 B | 2347 | 14870 |
| 032 | 0005 | 1043 | 30622 | 552 B | 2349 | 14865 |
| 032 | 0010 | 0996 B | 30757 | 512 B | 2367 | 14850 |
| 032 | 0020 | 0958 B | 31211 | 478 B | 2409 | 14843 |
| 032 | 0030 | 0914 | 31390 | 425 B | 2430 | 14831 |
| 032 | 0050 | 0863 | 31838 | 405 B | 2472 | 14820 |
| 032 | 0075 | 0741 | 32979 | 301 B | 2579 | 14792 |
| 032 | 0100 | 0643 | 33786 | 223 B | 2656 | 14768 |
| 032 | 0150 | 0629 | 33894 | 211 B | 2666 | 14772 |

I N T E R 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 | 30631 | 552 B | 2347 | 14870 | 0000 | 00000 | 4425 |
| 0010 | 0996 B | 30757 | 512 B | 2367 | 14850 | 0043 | 00002 | 4231 |
| 0020 | 0958 B | 31211 | 478 B | 2409 | 14843 | 0084 | 00008 | 3838 |
| 0030 | 0914 | 31390 | 425 B | 2430 | 14831 | 0122 | 00018 | 3640 |
| 0050 | 0863 | 31838 | 405 B | 2472 | 14820 | 0191 | 00046 | 3236 |
| 0075 | 0741 | 32979 | 301 B | 2579 | 14792 | 0259 | 00088 | 2221 |
| 0101 | 0643 | 33786 | 223 B | 2656 | 14768 | 0306 | 00129 | 1496 |
| 0126 | 0608 | 3408 C | 194 B | 2684 | 14762 | 0340 | 00168 | 1236 |
| 0151 | 0629 | 33894 | 211 B | 2666 | 14772 | 0374 | 00215 | 1405 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 161 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 076 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 073 |
| LAT 48-153N | DAY 06 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-070W | 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 | 1120 B | 30482 | | 2325 | 14890 |
| 039 | 0005 | 1097 | 30469 | | 2328 | 14882 |
| 039 | 0010 | 1072 B | 30507 | | 2335 | 14874 |
| 039 | 0020 | 0998 B | 31158 | | 2398 | 14857 |
| 039 | 0030 | 0898 | 31947 | | 2476 | 14832 |
| 039 | 0049 | 0817 | 32279 | | 2514 | 14808 |
| 039 | 0074 | 0730 | 33203 | | 2599 | 14791 |
| 039 | 0098 | 0684 | 33677 | | 2642 | 14783 |
| 039 | 0148 | 0663 | 33809 | | 2655 | 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 | 1120 B | 30482 | | 2325 | 14890 | 0000 | 00000 | 4633 |
| 0010 | 1072 B | 30507 | | 2335 | 14874 | 0046 | 00002 | 4537 |
| 0020 | 0998 B | 31158 | | 2398 | 14857 | 0089 | 00009 | 3939 |
| 0030 | 0898 | 31947 | | 2476 | 14832 | 0124 | 00018 | 3203 |
| 0050 | 0813 | 3231 B | | 2517 | 14807 | 0185 | 00042 | 2811 |
| 0075 | 0727 | 33229 | | 2601 | 14790 | 0246 | 00080 | 2017 |
| 0101 | 0681 | 33706 | | 2645 | 14782 | 0291 | 00120 | 1605 |
| 0126 | 0659 | 3390 B | | 2663 | 14780 | 0330 | 00164 | 1436 |
| *0151 | 0664 | 33789 | | 2653 | 14785 | 0367 | 00217 | 1529 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 187 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 077 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 074 |
| LAT 48-250N | DAY 06 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-355W | 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 | 1000 B | 32218 | | 2480 | 14868 |
| 063 | 0005 | 0950 | 32278 | | 2493 | 14851 |
| 063 | 0009 | 0927 B | 32380 | | 2505 | 14845 |
| 063 | 0018 | 0816 B | 32758 | | 2551 | 14809 |
| 063 | 0027 | 0772 | 33056 | | 2581 | 14798 |
| 063 | 0046 | 0728 | 33384 | | 2613 | 14788 |
| 063 | 0069 | 0713 | 33504 | | 2625 | 14787 |
| 063 | 0092 | 0704 | 33604 | | 2634 | 14789 |
| 063 | 0138 | 0674 | 33776 | | 2651 | 14787 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|------|
| 0000 | 1000 B | 32218 | | 2480 | 14868 | 0000 | 00000 | 3153 |
| 0010 | 0915 B | 3241 B | | 2510 | 14841 | 0030 | 00001 | 2875 |
| 0020 | 0803 B | 32832 | | 2559 | 14805 | 0057 | 00005 | 2407 |
| 0030 | 0762 | 3312 B | | 2588 | 14795 | 0080 | 00011 | 2132 |
| 0050 | 0724 | 3341 B | | 2616 | 14787 | 0120 | 00027 | 1869 |
| 0075 | 0711 | 33531 | | 2627 | 14788 | 0166 | 00057 | 1770 |
| 0101 | 0700 | 33637 | | 2637 | 14789 | 0209 | 00096 | 1681 |
| 0126 | 0684 | 33732 | | 2646 | 14788 | 0250 | 00143 | 1593 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 221 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 078 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 075 |
| LAT 48-280N | DAY 06 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 124-328W | HR 07.1 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 071 | 0000 | 1130 B | 30879 | 573 B | 2354 | 14898 |
| 071 | 0005 | 1095 | 30914 | 552 B | 2363 | 14887 |
| 071 | 0010 | 1009 B | 31080 | 505 B | 2390 | 14859 |
| 071 | 0020 | 0882 B | 31939 | 396 B | 2477 | 14824 |
| 071 | 0030 | 0840 | 32309 | 366 B | 2513 | 14814 |
| 071 | 0050 | 0742 | 33200 | 312 | 2597 | 14792 |
| 071 | 0075 | 0702 | 33602 | 307 B | 2634 | 14785 |
| 071 | 0100 | 0682 | 33758 | 282 B | 2649 | 14783 |
| 071 | 0150 | 0669 C | 33890 | 258 B | 2661 | 14788 |
| 071 | 0200 | 0624 B | 33921 | 205 B | 2669 | 14779 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|------|
| 0000 | 1130 B | 30879 | 573 B | 2354 | 14898 | 0000 | 00000 | 4356 |
| 0010 | 1009 B | 31080 | 505 B | 2390 | 14859 | 0042 | 00002 | 4012 |
| 0020 | 0882 B | 31939 | 396 B | 2477 | 14824 | 0078 | 00007 | 3184 |
| 0030 | 0840 | 32309 | 366 B | 2513 | 14814 | 0109 | 00015 | 2850 |
| 0050 | 0742 | 33200 | 312 | 2597 | 14792 | 0158 | 00034 | 2055 |
| 0075 | 0702 | 33602 | 307 B | 2634 | 14785 | 0205 | 00064 | 1706 |
| 0101 | 0682 | 33758 | 282 B | 2649 | 14783 | 0246 | 00101 | 1567 |
| 0126 | 0675 B | 3384 B | 270 B | 2656 | 14786 | 0285 | 00145 | 1497 |
| 0151 | 0669 C | 33890 | 258 B | 2661 | 14788 | 0322 | 00198 | 1460 |
| 0176 | 0650 B | 33920 | 234 B | 2666 | 14785 | 0358 | 00258 | 1415 |
| 0201 | 0624 B | 33921 | 205 B | 2669 | 14779 | 0394 | 00326 | 1386 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 006 | YR 1968 | DEPTH 88 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 079 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 076 |
| LAT 48-314N | DAY 06 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 124-300W | HR 07.7 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 077 | 0000 | 1090 B | 31244 | | 2390 | 14889 |
| 077 | 0005 | 0970 | 31358 | | 2418 | 14847 |
| 077 | 0010 | 0957 B | 31504 | | 2432 | 14845 |
| 077 | 0020 | 0879 B | 31741 | | 2462 | 14820 |
| 077 | 0030 | 0836 | 32116 | | 2498 | 14810 |
| 077 | 0050 | 0766 | 32785 | | 2561 | 14795 |
| 077 | 0075 | 0682 | 33525 | | 2630 | 14776 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|------|
| 0000 | 1090 B | 31244 | | 2390 | 14889 | 0000 | 00000 | 4019 |
| 0010 | 0957 B | 31504 | | 2432 | 14845 | 0038 | 00002 | 3617 |
| 0020 | 0879 B | 31741 | | 2462 | 14820 | 0073 | 00007 | 3327 |
| 0030 | 0836 | 32116 | | 2498 | 14810 | 0105 | 00015 | 2988 |
| 0050 | 0766 | 32785 | | 2561 | 14795 | 0159 | 00037 | 2396 |
| 0075 | 0682 | 33525 | | 2630 | 14776 | 0211 | 00069 | 1738 |

OCEANOGRAPHIC DATA CRUISE 007/68

28 JULY - 2 AUGUST 1968

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 216 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 001 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 001 |
| LAT 49-200N | DAY 29 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 124-120W | HR 19.5 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 195 | 0000 | 1830 B | 24609 | | 1731 | 15052 |
| 195 | 0004 | 1801 B | 24544 | | 1733 | 15043 |
| 195 | 0009 | 1797 B | | | | |
| 195 | 0018 | 1133 B | 28045 | | 2134 | 14868 |
| 195 | 0027 | 1069 | 27718 | | 2120 | 14842 |
| 195 | 0045 | 0973 | 29180 | | 2248 | 14828 |
| 195 | 0067 | 0875 | 29605 | | 2296 | 14800 |
| 195 | 0089 | 0844 | 29866 | | 2321 | 14795 |
| 195 | 0134 | 0849 B | 30408 | | 2363 | 14811 |
| 195 | 0178 | 0854 | 30686 | | 2384 | 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 | 1830 B | 24609 | | 1731 | 15052 | 0000 | 00000 | 10344 |
| 0010 | 1723 I | 2604 I | | 1864 | 15037 | 0097 | 00005 | 9057 |
| 0020 | 1119 I | 2797 I | | 2131 | 14861 | 0175 | 00016 | 6493 |
| 0030 | 1051 | 2796 I | | 2142 | 14838 | 0239 | 00032 | 6394 |
| 0050 | 0947 | 2927 I | | 2260 | 14819 | 0356 | 00079 | 5263 |
| 0075 | 0859 | 2970 B | | 2307 | 14795 | 0483 | 00159 | 4817 |
| 0100 | 0841 B | 3001 C | | 2333 | 14797 | 0600 | 00264 | 4571 |
| 0125 | 0844 B | 3031 C | | 2356 | 14806 | 0713 | 00392 | 4357 |
| 0150 | 0850 B | 30535 | | 2373 | 14815 | 0820 | 00543 | 4200 |
| 0176 | 0853 | 30674 | | 2383 | 14822 | 0924 | 00717 | 4105 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 263 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 002 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 002 |
| LAT 49-242N | DAY 29 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-093W | HR 20.5 | W-COLOR | WND-SPD | | CLO-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARC | | CLO-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 205 | 0000 | 1750 B | 23473 | | 1663 | 15014 |
| 205 | 0005 | 1710 | 23506 | | 1674 | 15003 |
| 205 | 0010 | 1591 B | 24478 | | 1773 | 14978 |
| 205 | 0020 | 1086 B | 28328 | | 2164 | 14854 |
| 205 | 0030 | 0996 | 28911 | | 2224 | 14830 |
| 205 | 0050 | 0904 | 29418 | | 2277 | 14805 |
| 205 | 0075 | 0859 B | 29804 | | 2314 | 14797 |
| 205 | 0100 | 0857 | 30166 | | 2343 | 14805 |
| 205 | 0150 | 0856 | 30515 | | 2370 | 14817 |
| 205 | 0200 | 0849 | 30680 | | 2384 | 14825 |
| 205 | 0250 | 0854 | 30781 | | 2391 | 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 | 1750 B | 23473 | | 1663 | 15014 | 0000 | 00000 | 11003 |
| 0010 | 1591 B | 24478 | | 1773 | 14978 | 0104 | 00005 | 9932 |
| 0020 | 1086 B | 28328 | | 2164 | 14854 | 0185 | 00016 | 6176 |
| 0030 | 0996 | 28911 | | 2224 | 14830 | 0244 | 00031 | 5605 |
| 0050 | 0904 | 29418 | | 2277 | 14805 | 0351 | 00075 | 5095 |
| 0075 | 0859 B | 29804 | | 2314 | 14797 | 0475 | 00153 | 4747 |
| 0100 | 0857 | 30166 | | 2343 | 14805 | 0591 | 00256 | 4479 |
| 0125 | 0857 | 3038 D | | 2360 | 14811 | 0701 | 00383 | 4320 |
| 0151 | 0856 | 30515 | | 2370 | 14817 | 0809 | 00534 | 4224 |
| 0176 | 0852 | 3061 B | | 2378 | 14821 | 0914 | 00708 | 4149 |
| 0201 | 0849 | 30680 | | 2384 | 14825 | 1017 | 00907 | 4098 |
| 0226 | 0850 | 30741 | | 2389 | 14830 | 1120 | 01130 | 4058 |
| 0251 | 0854 | 30781 | | 2391 | 14836 | 1222 | 01377 | 4038 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 282 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 003 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 003 |
| LAT 49-266N | DAY 29 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-200W | 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 | 1550 B | 26469 | 617 B | 1934 | 14986 |
| 217 | 0005 | 1362 | 27135 | 721 B | 2023 | 14933 |
| 217 | 0010 | 1112 B | 28213 | 471 B | 2151 | 14860 |
| 217 | 0020 | 1031 B | 28731 | 456 B | 2204 | 14839 |
| 217 | 0030 | 1002 | 28977 | 446 | 2228 | 14833 |
| 217 | 0050 | 0918 | 29452 | 441 B | 2278 | 14811 |
| 217 | 0075 | 0841 B | 29823 | 444 B | 2318 | 14790 |
| 217 | 0100 | 0842 | 30158 | 439 B | 2344 | 14799 |
| 217 | 0150 | 0847 | 30437 | 433 B | 2365 | 14812 |
| 217 | 0200 | 0849 | 30693 | 370 B | 2385 | 14825 |
| 217 | 0250 | 0860 | 30788 | 334 | 2391 | 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 | 1550 B | 26469 | 617 B | 1934 | 14986 | 0000 | 00000 | 8383 |
| 0010 | 1112 B | 28213 | 471 B | 2151 | 14860 | 0074 | 00003 | 6302 |
| 0020 | 1031 B | 28731 | 456 B | 2204 | 14839 | 0134 | 00012 | 5791 |
| 0030 | 1002 | 28977 | 446 | 2228 | 14833 | 0191 | 00027 | 5565 |
| 0050 | 0918 | 29452 | 441 B | 2278 | 14811 | 0298 | 00070 | 5089 |
| 0075 | 0841 B | 29823 | 444 B | 2318 | 14790 | 0421 | 00148 | 4708 |
| 0100 | 0842 | 30158 | 439 B | 2344 | 14799 | 0536 | 00251 | 4463 |
| 0125 | 0844 | 3029 I | 439 B | 2355 | 14806 | 0647 | 00378 | 4367 |
| 0151 | 0847 | 30437 | 433 B | 2365 | 14812 | 0755 | 00530 | 4270 |
| 0176 | 0848 | 3057 B | 403 B | 2376 | 14819 | 0861 | 00707 | 4170 |
| 0201 | 0849 | 30693 | 370 B | 2385 | 14825 | 0965 | 00906 | 4088 |
| 0226 | 0854 | 30758 | 350 | 2389 | 14831 | 1067 | 01128 | 4050 |
| 0251 | 0860 | 30788 | 334 | 2391 | 14838 | 1169 | 01375 | 4040 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 327 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 004 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 004 |
| LAT 49-244N | DAY 29 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-220W | 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 | 1790 B | 24511 | | 1733 | 15038 |
| 224 | 0004 | 1799 | 24356 | | 1719 | 15040 |
| 224 | 0008 | 1628 B | 25401 | | 1836 | 15000 |
| 224 | 0016 | 1134 B | 28050 | | 2135 | 14867 |
| 224 | 0025 | 1057 | 28465 | | 2180 | 14846 |
| 224 | 0041 | 0984 | 29084 | | 2239 | 14829 |
| 224 | 0062 | 0906 | 29452 | | 2280 | 14808 |
| 224 | 0082 | 0842 | 29749 | | 2312 | 14791 |
| 224 | 0123 | 0859 | 30273 | | 2351 | 14811 |
| 224 | 0164 | 0848 B | 30493 | | 2370 | 14816 |
| 224 | 0205 | 0854 | 30674 | | 2383 | 14827 |
| 224 | 0246 | 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 | 1790 B | 24511 | | 1733 | 15038 | 0000 | 00000 | 10327 |
| 0010 | 1504 I | 2606 I | | 1912 | 14968 | 0094 | 00004 | 8592 |
| 0020 | 1100 I | 2823 I | | 2155 | 14857 | 0169 | 00015 | 6267 |
| 0030 | 1029 B | 2868 B | | 2201 | 14839 | 0229 | 00030 | 5826 |
| 0050 | 0949 | 2924 I | | 2257 | 14819 | 0341 | 00075 | 5292 |
| 0075 | 0861 | 29650 | | 2302 | 14796 | 0468 | 00156 | 4865 |
| 0100 | 0849 I | 3000 C | | 2331 | 14800 | 0587 | 00262 | 4588 |
| 0125 | 0859 | 30288 | | 2352 | 14811 | 0700 | 00391 | 4394 |
| 0151 | 0852 B | 3043 C | | 2365 | 14815 | 0809 | 00544 | 4277 |
| 0176 | 0849 B | 30550 | | 2374 | 14819 | 0915 | 00721 | 4191 |
| 0201 | 0853 | 30656 | | 2382 | 14826 | 1020 | 00921 | 4122 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 69 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 005 | MONTH 7 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 077 |
| LAT 49-286N | DAY 30 | NO.DPTH 6 | WND-DIR | | WW-CODE | |
| LON 124-454W | 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 | 1870 B | 24186 | | 1689 | 15059 |
| 005 | 0005 | 1781 | 24608 | | 1742 | 15038 |
| 005 | 0010 | 1716 B | 25038 | | 1789 | 15023 |
| 005 | 0020 | 1183 B | 28011 | | 2123 | 14884 |
| 005 | 0030 | 1089 | 28486 | | 2176 | 14858 |
| 005 | 0050 | 1049 | 28727 | | 2201 | 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 | 1870 B | 24186 | | 1689 | 15059 | 0000 | 00000 | 10744 |
| 0010 | 1716 B | 25038 | | 1789 | 15023 | 0102 | 00005 | 9781 |
| 0020 | 1183 B | 28011 | | 2123 | 14884 | 0184 | 00017 | 6570 |
| 0030 | 1089 | 28486 | | 2176 | 14858 | 0248 | 00033 | 6064 |
| 0050 | 1049 | 28727 | | 2201 | 14850 | 0367 | 00081 | 5826 |

| | | | | | |
|--------------|----------|------------|------------|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 26 | WAVES 1 XX | AIR T | VIS |
| CONS. NO 006 | MONTH 7 | MXSAMPD 00 | WAVES 2 XX | WET B | STN 078 |
| LAT 49-396N | DAY 30 | NO.DPTH 4 | WND-DIR | WW-CODE | |
| LON 124-558W | HR 02.0 | W-COLOR | WND-SPD | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 020 | 0000 | 1770 B | 24935 | | 1769 | 15037 |
| 020 | 0005 | 1623 C | 25816 | | 1869 | 15003 |
| 020 | 0010 | 1323 B | 27393 | | 2050 | 14924 |
| 020 | 0020 | 1136 B | 28336 | | 2156 | 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 | 1770 B | 24935 | | 1769 | 15037 | 0000 | 00000 | 9972 |
| 0010 | 1323 B | 27393 | | 2050 | 14924 | 0086 | 00004 | 7269 |
| 0020 | 1136 B | 28336 | | 2156 | 14872 | 0154 | 00014 | 6251 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 322 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 007 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 005 |
| LAT 49-274N | DAY 30 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-308W | HR 04.6 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 046 | C000 | 1880 B | 23859 | | 1662 | 15058 |
| 046 | 0005 | 1834 | 24180 | | 1697 | 15049 |
| 046 | 0010 | 1543 B | 25970 | | 1897 | 14980 |
| 046 | 0020 | 1131 B | 28203 | | 2147 | 14868 |
| 046 | 0030 | 1052 | 28571 | | 2189 | 14846 |
| 046 | 0050 | 0948 | 29243 | | 2257 | 14819 |
| 046 | 0075 | 0892 B | 29617 | | 2295 | 14807 |
| 046 | 0099 | 0838 | 30115 | | 2342 | 14797 |
| 046 | 0149 | 0848 | 30578 | | 2376 | 14815 |
| 046 | 0198 | 0858 | 30729 | | 2387 | 14828 |
| 046 | 0247 | 0866 | 30802 | | 2391 | 14840 |
| 046 | 0297 | 0862 | | | | |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1880 B | 23859 | | 1662 | 15058 | 0000 | 00000 | 11007 |
| 0010 | 1543 B | 25970 | | 1897 | 14980 | 0099 | 00004 | 8736 |
| 0020 | 1131 B | 28203 | | 2147 | 14868 | 0174 | 00015 | 6341 |
| 0030 | 1052 | 28571 | | 2189 | 14846 | 0236 | 00031 | 5943 |
| 0050 | 0948 | 29243 | | 2257 | 14819 | 0348 | 00076 | 5289 |
| 0075 | 0892 B | 29617 | | 2295 | 14807 | 0476 | 00158 | 4933 |
| 0100 | 0837 | 30130 | | 2343 | 14797 | 0595 | 00262 | 4478 |
| 0125 | 0833 D | 3035 I | | 2361 | 14802 | 0705 | 00389 | 4307 |
| 0151 | 0848 | 30583 | | 2377 | 14815 | 0811 | 00538 | 4163 |
| 0176 | 0853 | 3068 C | | 2384 | 14822 | 0915 | 00711 | 4100 |
| 0201 | 0858 | 30734 | | 2387 | 14829 | 1018 | 00908 | 4072 |
| 0226 | 0863 | 30783 | | 2390 | 14835 | 1120 | 01130 | 4045 |

C-REF-NO 007 YR 1968 DEPTH 190 WAVES 1 XX AIR T VIS
 CONS. NO 008 MONTH 7 MXSAMPD 01 WAVES 2 XX WET B STN 006
 LAT 49-306N DAY 30 NO.DPTH 9 WND-DIR WW-CODE
 LON 124-276W HR 05.5 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 |
|-----|-------|---------|-------|--------|------|-------|
| 055 | 0000 | 1780 B | 24953 | 695 B | 1768 | 15040 |
| 055 | 0005 | 1591 | 25606 | 715 B | 1860 | 14990 |
| 055 | 0010 | 1439 B | 26532 | 709 B | 1962 | 14953 |
| 055 | 0020 | 1080 B | 28069 | 471 B | 2145 | 14848 |
| 055 | 0030 | 1010 | 28698 | 442 B | 2205 | 14832 |
| 055 | 0050 | 0947 | 29296 | 428 B | 2262 | 14819 |
| 055 | 0075 | 0838 | 29854 | 439 B | 2321 | 14789 |
| 055 | 0100 | 0844 | 30227 | 438 B | 2349 | 14800 |
| 055 | 0150 | 0849 B | 30558 | 399 B | 2375 | 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 | 1780 B | 24953 | 695 B | 1768 | 15040 | 0000 | 00000 | 9981 |
| 0010 | 1439 B | 26532 | 709 B | 1962 | 14953 | 0090 | 00004 | 8120 |
| 0020 | 1080 B | 28069 | 471 B | 2145 | 14848 | 0163 | 00015 | 6358 |
| 0030 | 1010 | 28698 | 442 B | 2205 | 14832 | 0224 | 00030 | 5784 |
| 0050 | 0947 | 29296 | 428 B | 2262 | 14819 | 0334 | 00075 | 5249 |
| 0075 | 0838 | 29854 | 439 B | 2321 | 14789 | 0459 | 00153 | 4681 |
| 0100 | 0844 | 30227 | 438 B | 2349 | 14800 | 0573 | 00255 | 4414 |
| 0125 | 0840 C | 30465 | 425 B | 2368 | 14806 | 0682 | 00380 | 4236 |
| 0151 | 0849 B | 30558 | 399 B | 2375 | 14815 | 0788 | 00528 | 4182 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 329 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 009 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 007 |
| LAT 49-345N | DAY 30 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-241W | 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 | 1530 B | 26727 | | 1958 | 14983 |
| 066 | 0005 | 1406 | 27069 | | 2009 | 14947 |
| 066 | 0010 | 1162 B | 27821 | | 2112 | 14873 |
| 066 | 0020 | 1061 B | 28268 | | 2164 | 14844 |
| 066 | 0030 | 1027 | 28232 | | 2166 | 14833 |
| 066 | 0050 | 0907 | 29484 | | 2282 | 14807 |
| 066 | 0075 | 0851 | 29807 | | 2316 | 14794 |
| 066 | 0100 | 0837 | 30016 | | 2334 | 14795 |
| 066 | 0150 | 0843 B | 30383 | | 2362 | 14810 |
| 066 | 0200 | | 30513 | | | |
| 066 | 0250 | 0846 | 30554 | | 2375 | 14838 |
| 066 | 0300 | 0850 | 30589 | | 2377 | 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 | 1530 B | 26727 | | 1958 | 14983 | 0000 | 00000 | 8153 |
| 0010 | 1162 B | 27821 | | 2112 | 14873 | 0074 | 00003 | 6675 |
| 0020 | 1061 B | 28268 | | 2164 | 14844 | 0139 | 00013 | 6181 |
| 0030 | 1027 | 28232 | | 2166 | 14833 | 0200 | 00029 | 6157 |
| 0050 | 0907 | 29484 | | 2282 | 14807 | 0313 | 00074 | 5050 |
| 0075 | 0851 | 29807 | | 2316 | 14794 | 0436 | 00152 | 4734 |
| 0100 | 0837 | 30016 | | 2334 | 14795 | 0552 | 00256 | 4562 |
| 0125 | 0837 B | 3021 C | | 2350 | 14802 | 0665 | 00385 | 4414 |
| 0151 | 0843 B | 30383 | | 2362 | 14810 | 0775 | 00539 | 4304 |
| 0176 | 0844 B | 3046 B | | 2368 | 14816 | 0882 | 00717 | 4245 |
| 0201 | 0845 B | 30513 | | 2372 | 14821 | 0988 | 00921 | 4216 |
| 0226 | 0845 | 30539 | | 2374 | 14825 | 1094 | 01151 | 4201 |
| 0251 | 0846 | 30554 | | 2375 | 14830 | 1200 | 01408 | 4194 |
| 0301 | 0850 | 30589 | | 2377 | 14840 | 1410 | 02001 | 4180 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 340 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 010 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 008 |
| LAT 49-393N | DAY 30 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-328W | HR 07.7 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 077 | 0000 | 1270 B | 27761 | | 2088 | 14909 |
| 077 | 0005 | 1269 | 27682 | | 2082 | 14908 |
| 077 | 0010 | 1196 B | 27905 | | 2113 | 14886 |
| 077 | 0019 | 1041 B | 28713 | | 2201 | 14842 |
| 077 | 0029 | 0996 | 29024 | | 2233 | 14831 |
| 077 | 0049 | 0909 | 29517 | | 2284 | 14808 |
| 077 | 0073 | 0843 | 29830 | | 2319 | 14791 |
| 077 | 0097 | 0837 | 30059 | | 2337 | 14795 |
| 077 | 0146 | 0843 | 30348 | | 2359 | 14809 |
| 077 | 0195 | 0842 | 30471 | | 2369 | 14818 |
| 077 | 0244 | 0845 | 30554 | | 2375 | 14829 |
| 077 | 0293 | 0849 | 30590 | | 2377 | 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 | 1270 B | 27761 | | 2088 | 14909 | 0000 | 00000 | 6902 |
| 0010 | 1196 B | 27905 | | 2113 | 14886 | 0068 | 00003 | 6669 |
| 0020 | 1033 B | 2875 C | | 2206 | 14840 | 0130 | 00013 | 5774 |
| 0030 | 0991 | 29053 | | 2236 | 14830 | 0187 | 00027 | 5492 |
| 0050 | 0905 | 29534 | | 2286 | 14807 | 0292 | 00070 | 5011 |
| 0075 | 0841 | 29852 | | 2320 | 14791 | 0414 | 00147 | 4686 |
| 0100 | 0837 | 30082 | | 2339 | 14796 | 0529 | 00250 | 4512 |
| 0125 | 0839 | 30249 | | 2352 | 14803 | 0641 | 00378 | 4395 |
| 0151 | 0843 | 30362 | | 2360 | 14810 | 0751 | 00532 | 4320 |
| 0176 | 0843 | 3043 B | | 2366 | 14815 | 0859 | 00712 | 4269 |
| 0201 | 0842 | 30481 | | 2370 | 14819 | 0965 | 00917 | 4236 |
| 0226 | 0844 | 30527 | | 2373 | 14825 | 1071 | 01147 | 4207 |
| 0251 | 0845 | 30561 | | 2375 | 14830 | 1177 | 01404 | 4188 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 165 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 011 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 009 |
| LAT 49-355N | DAY 30 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-385W | 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 | 1540 B | 26024 | 780 B | 1902 | 14978 |
| 089 | 0005 | 1549 | 25984 | 792 B | 1897 | 14981 |
| 089 | 0010 | 1548 B | 25983 | 787 B | 1897 | 14982 |
| 089 | 0020 | 1143 B | 27836 | 487 | 2117 | 14868 |
| 089 | 0030 | 1027 | 28595 | 470 | 2194 | 14837 |
| 089 | 0050 | 0954 | 29202 | 448 B | 2253 | 14821 |
| 089 | 0075 | 0847 B | 29782 | 439 B | 2314 | 14792 |
| 089 | 0100 | 0838 | 30183 | 422 B | 2347 | 14798 |
| 089 | 0150 | 0849 | 30531 | 349 B | 2372 | 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 | 1540 B | 26024 | 780 B | 1902 | 14978 | 0000 | 00000 | 8691 |
| 0010 | 1548 B | 25983 | 787 B | 1897 | 14982 | 0087 | 00004 | 8737 |
| 0020 | 1143 B | 27836 | 487 | 2117 | 14868 | 0164 | 00016 | 6632 |
| 0030 | 1027 | 28595 | 470 | 2194 | 14837 | 0227 | 00031 | 5888 |
| 0050 | 0954 | 29202 | 448 B | 2253 | 14821 | 0339 | 00077 | 5329 |
| 0075 | 0847 B | 29782 | 439 B | 2314 | 14792 | 0466 | 00157 | 4747 |
| 0100 | 0838 | 30183 | 422 B | 2347 | 14798 | 0581 | 00259 | 4439 |
| 0125 | 0833 B | 30434 | 392 B | 2367 | 14803 | 0690 | 00384 | 4248 |
| 0151 | 0849 | 30531 | 349 B | 2372 | 14814 | 0796 | 00534 | 4202 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 88 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 012 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 010 |
| LAT 49-407N | DAY 30 | NO.DPTH 7 | WNO-DIR | | WW-CODE | |
| LON 124-472W | HR 10.2 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 102 | 0000 | 1490 B | 26313 | | 1935 | 14965 |
| 102 | 0005 | 1458 | 26392 | | 1947 | 14956 |
| 102 | 0010 | 1430 B | 26537 | | 1964 | 14950 |
| 102 | 0020 | 1008 B | 26451 | | 2031 | 14801 |
| 102 | 0030 | 1476 | 28761 | | 2125 | 14995 |
| 102 | 0050 | 0936 | 29338 | | 2266 | 14816 |
| 102 | 0075 | 0851 | 29918 | | 2324 | 14795 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|------|
| 0000 | 1490 B | 26313 | | 1935 | 14965 | 0000 | 00000 | 8379 |
| 0010 | 1430 B | 26537 | | 1964 | 14950 | 0082 | 00004 | 8099 |
| 0020 | 1008 B | 26451 | | 2031 | 14801 | 0160 | 00016 | 7451 |
| 0030 | 1476 | 28761 | | 2125 | 14995 | 0230 | 00034 | 6557 |
| 0050 | 0936 | 29338 | | 2266 | 14816 | 0348 | 00080 | 5201 |
| 0075 | 0851 | 29918 | | 2324 | 14795 | 0472 | 00158 | 4651 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 307 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 013 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 011 |
| LAT 49-414N | DAY 30 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-433W | HR 10.9 | 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 | SCUND |
|-----|-------|---------|-------|--------|------|-------|
| 109 | 0000 | 1410 B | 26694 | | 1980 | 14943 |
| 109 | 0005 | 1402 | 26688 | | 1981 | 14941 |
| 109 | 0010 | 1335 B | 26867 | | 2007 | 14922 |
| 109 | 0019 | 1010 B | 28662 | | 2202 | 14830 |
| 109 | 0029 | 0968 | 29011 | | 2236 | 14820 |
| 109 | 0048 | 0914 | 29483 | | 2281 | 14809 |
| 109 | 0072 | 0849 | 29934 | | 2326 | 14794 |
| 109 | 0097 | 0834 | 30181 | | 2347 | 14796 |
| 109 | 0145 | 0839 B | 30394 | | 2363 | 14808 |
| 109 | 0193 | 0840 | 30497 | | 2371 | 14818 |
| 109 | 0242 | 0843 | 30547 | | 2375 | 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 | 1410 B | 26694 | | 1980 | 14943 | 0000 | 00000 | 7945 |
| 0010 | 1335 B | 26867 | | 2007 | 14922 | 0078 | 00004 | 7680 |
| 0020 | 0998 C | 2869 I | | 2207 | 14826 | 0146 | 00014 | 5766 |
| 0030 | 0965 | 29040 | | 2239 | 14820 | 0202 | 00028 | 5462 |
| 0050 | 0908 | 29528 | | 2286 | 14808 | 0307 | 00071 | 5018 |
| 0075 | 0845 | 29972 | | 2329 | 14794 | 0428 | 00147 | 4603 |
| 0100 | 0834 | 30201 | | 2349 | 14796 | 0541 | 00248 | 4420 |
| 0125 | 0834 B | 3033 C | | 2359 | 14802 | 0651 | 00374 | 4326 |
| 0151 | 0839 B | 30409 | | 2364 | 14809 | 0759 | 00526 | 4280 |
| 0176 | 0840 | 30468 | | 2369 | 14814 | 0866 | 00704 | 4240 |
| 0201 | 0840 | 30508 | | 2372 | 14819 | 0972 | 00908 | 4214 |
| 0226 | 0842 | 30537 | | 2374 | 14824 | 1078 | 01138 | 4197 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 347 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 014 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 012 |
| LAT 49-435N | DAY 30 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-408W | HR 11.8 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 118 | 0000 | 1250 B | 27290 | 620 B | 2056 | 14896 |
| 118 | 0005 | 1224 | 27314 | 607 B | 2062 | 14888 |
| 118 | 0010 | 1054 B | 28181 | 468 B | 2158 | 14839 |
| 118 | 0020 | 0990 B | 28784 | 443 B | 2215 | 14824 |
| 118 | 0030 | 0972 | 29069 | 444 B | 2240 | 14823 |
| 118 | 0050 | 0904 | 29553 | 444 B | 2288 | 14807 |
| 118 | 0075 | 0843 | 29947 | 442 B | 2328 | 14792 |
| 118 | 0100 | 0836 | 30212 | 440 B | 2349 | 14797 |
| 118 | 0150 | 0843 | 30429 | 414 B | 2365 | 14811 |
| 118 | 0200 | 0842 | 30517 | 380 | 2372 | 14820 |
| 118 | 0250 | 0847 | 30570 | 386 | 2376 | 14831 |
| 118 | 0300 | 0849 | 30588 | 382 B | 2377 | 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 | 1250 B | 27290 | 620 B | 2056 | 14896 | 0000 | 00000 | 7215 |
| 0010 | 1054 B | 28181 | 468 B | 2158 | 14839 | 0067 | 00003 | 6234 |
| 0020 | 0990 B | 28784 | 443 B | 2215 | 14824 | 0127 | 00012 | 5689 |
| 0030 | 0972 | 29069 | 444 B | 2240 | 14823 | 0183 | 00026 | 5452 |
| 0050 | 0904 | 29553 | 444 B | 2288 | 14807 | 0288 | 00069 | 4995 |
| 0075 | 0843 | 29947 | 442 B | 2328 | 14792 | 0408 | 00145 | 4618 |
| 0100 | 0836 | 30212 | 440 B | 2349 | 14797 | 0522 | 00246 | 4415 |
| 0125 | 0838 | 3035 D | 429 B | 2360 | 14804 | 0631 | 00372 | 4314 |
| 0151 | 0843 | 30429 | 414 B | 2365 | 14811 | 0739 | 00524 | 4269 |
| 0176 | 0843 | 3048 B | 395 | 2370 | 14816 | 0846 | 00702 | 4232 |
| 0201 | 0842 | 30517 | 380 | 2372 | 14820 | 0952 | 00905 | 4209 |
| 0226 | 0844 | 30548 | 381 | 2374 | 14825 | 1058 | 01135 | 4193 |
| 0251 | 0847 | 30570 | 386 | 2376 | 14831 | 1163 | 01391 | 4184 |
| 0301 | 0849 | 30588 | 382 B | 2377 | 14840 | 1373 | 01983 | 4180 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 238 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 015 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 013 |
| LAT 49-554N | DAY 30 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 124-553W | HR 13.7 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 137 | 0000 | 1230 B | 27211 | | 2053 | 14888 |
| 137 | 0005 | 1037 | 28357 | | 2174 | 14834 |
| 137 | 0010 | 1030 B | 28402 | | 2179 | 14833 |
| 137 | 0020 | | 28976 | | | |
| 137 | 0030 | 0934 | 29349 | | 2268 | 14814 |
| 137 | 0050 | 0865 | 29668 | | 2303 | 14795 |
| 137 | 0075 | 0840 | 29877 | | 2323 | 14792 |
| 137 | 0100 | 0832 | 30087 | | 2340 | 14796 |
| 137 | 0150 | 0839 | 30406 | | 2364 | 14811 |
| 137 | 0200 | 0841 | 30512 | | 2372 | 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 | 1230 B | 27211 | | 2053 | 14888 | 0000 | 00000 | 7240 |
| 0010 | 1030 B | 28402 | | 2179 | 14833 | 0066 | 00003 | 6033 |
| 0020 | 0987 C | 28976 | | 2230 | 14826 | 0125 | 00012 | 5542 |
| 0030 | 0934 | 29349 | | 2268 | 14812 | 0178 | 00026 | 5188 |
| 0050 | 0865 | 29668 | | 2303 | 14793 | 0279 | 00066 | 4854 |
| 0075 | 0840 | 29877 | | 2323 | 14790 | 0399 | 00142 | 4666 |
| 0100 | 0832 | 30087 | | 2340 | 14794 | 0514 | 00245 | 4502 |
| 0125 | 0834 | 30268 | | 2354 | 14801 | 0625 | 00373 | 4372 |
| 0151 | 0839 | 30406 | | 2364 | 14809 | 0734 | 00526 | 4281 |
| 0176 | 0840 | 30485 | | 2370 | 14815 | 0841 | 00704 | 4228 |
| 0201 | 0841 | 30512 | | 2372 | 14819 | 0947 | 00907 | 4212 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 307 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 016 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 014 |
| LAT 49-529N | DAY 30 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-594W | HR 14.7 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 147 | 0000 | 1250 B | 27308 | 710 B | 2057 | 14896 |
| 147 | 0005 | 1216 | 27382 | 693 B | 2069 | 14886 |
| 147 | 0010 | 1144 B | 27956 | 629 B | 2126 | 14868 |
| 147 | 0020 | 0966 B | 29026 | 493 B | 2238 | 14818 |
| 147 | 0030 | 0955 | 29218 | 484 B | 2254 | 14818 |
| 147 | 0050 | 0927 | 29406 | 466 B | 2273 | 14813 |
| 147 | 0075 | 0832 | 30105 | 444 B | 2342 | 14790 |
| 147 | 0100 | 0838 | 30261 | 433 B | 2353 | 14799 |
| 147 | 0150 | 0841 | 30456 | 412 B | 2368 | 14810 |
| 147 | 0200 | 0840 | 30507 | 387 | 2372 | 14819 |
| 147 | 0250 | 0843 | 30541 | 388 B | 2374 | 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 | 1250 B | 27308 | 710 B | 2057 | 14896 | 0000 | 00000 | 7203 |
| 0010 | 1144 B | 27956 | 629 B | 2126 | 14868 | 0069 | 00003 | 6545 |
| 0020 | 0966 B | 29026 | 493 B | 2238 | 14818 | 0129 | 00012 | 5473 |
| 0030 | 0955 | 29218 | 484 B | 2254 | 14818 | 0183 | 00026 | 5316 |
| 0050 | 0927 | 29406 | 466 B | 2273 | 14813 | 0288 | 00069 | 5137 |
| 0075 | 0832 | 30105 | 444 B | 2342 | 14790 | 0409 | 00145 | 4485 |
| 0100 | 0838 | 30261 | 433 B | 2353 | 14799 | 0520 | 00244 | 4380 |
| 0125 | 0840 | 30377 | 423 B | 2362 | 14805 | 0629 | 00370 | 4302 |
| 0151 | 0841 | 30456 | 412 B | 2368 | 14810 | 0737 | 00521 | 4247 |
| 0176 | 0840 | 3049 B | 398 | 2371 | 14815 | 0843 | 00698 | 4223 |
| 0201 | 0840 | 30507 | 387 | 2372 | 14819 | 0949 | 00901 | 4214 |
| 0226 | 0841 | 30529 | 385 | 2373 | 14824 | 1055 | 01131 | 4203 |
| 0251 | 0843 | 30541 | 388 B | 2374 | 14829 | 1160 | 01388 | 4200 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 121 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 017 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 015 |
| LAT 49-516N | DAY 30 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 125-016W | HR 15.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 153 | 0000 | 1380 B | 26962 | | 2006 | 14936 |
| 153 | 0005 | 1376 | 26946 | | 2006 | 14936 |
| 153 | 0010 | 1342 B | 27087 | | 2023 | 14927 |
| 153 | 0020 | 0978 B | 28980 | | 2232 | 14822 |
| 153 | 0030 | 0968 | 29144 | | 2246 | 14822 |
| 153 | 0050 | 0936 | 29372 | | 2269 | 14816 |
| 153 | 0075 | 0846 | 30058 | | 2336 | 14795 |
| 153 | 0100 | 0837 B | 30312 | | 2357 | 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 | 1380 B | 26962 | | 2006 | 14936 | 0000 | 00000 | 7691 |
| 0010 | 1342 B | 27087 | | 2023 | 14927 | 0076 | 00004 | 7531 |
| 0020 | 0978 B | 28980 | | 2232 | 14822 | 0142 | 00013 | 5526 |
| 0030 | 0968 | 29144 | | 2246 | 14822 | 0196 | 00027 | 5390 |
| 0050 | 0936 | 29372 | | 2269 | 14816 | 0302 | 00070 | 5175 |
| 0075 | 0846 | 30058 | | 2336 | 14795 | 0424 | 00147 | 4540 |
| 0100 | 0837 B | 30312 | | 2357 | 14799 | 0536 | 00247 | 4341 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 168 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 018 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 016 |
| LAT 49-572N | DAY 30 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 125-074W | HR 16.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 163 | 0000 | 1070 B | 28617 | 590 B | 2189 | 14848 |
| 163 | 0005 | 0983 B | 28945 | 524 B | 2229 | 14821 |
| 163 | 0010 | 0953 B | 29284 | 490 B | 2260 | 14815 |
| 163 | 0020 | 0935 B | 29396 | 479 B | 2271 | 14811 |
| 163 | 0030 | 0921 | 29529 | 472 B | 2284 | 14809 |
| 163 | 0050 | 0897 | 29692 | 461 B | 2300 | 14806 |
| 163 | 0075 | 0854 B | 30029 | 429 B | 2332 | 14798 |
| 163 | 0100 | 0835 | 30274 | 412 B | 2354 | 14798 |
| 163 | 0150 | 0841 | 30434 | 392 B | 2366 | 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 | 1070 B | 28617 | 590 B | 2189 | 14848 | 0000 | 00000 | 5934 |
| 0010 | 0953 B | 29284 | 490 B | 2260 | 14815 | 0056 | 00003 | 5261 |
| 0020 | 0935 B | 29396 | 479 B | 2271 | 14811 | 0108 | 00011 | 5152 |
| 0030 | 0921 | 29529 | 472 B | 2284 | 14809 | 0159 | 00024 | 5034 |
| 0050 | 0897 | 29692 | 461 B | 2300 | 14806 | 0259 | 00064 | 4881 |
| 0075 | 0854 B | 30029 | 429 B | 2332 | 14798 | 0378 | 00140 | 4574 |
| 0100 | 0835 | 30274 | 412 B | 2354 | 14798 | 0490 | 00240 | 4367 |
| 0126 | 0830 | 30408 | 399 B | 2366 | 14802 | 0598 | 00364 | 4264 |
| 0151 | 0841 | 30434 | 392 B | 2366 | 14810 | 0705 | 00515 | 4263 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 256 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 019 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 017 |
| LAT 49-588N | DAY 30 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 125-044W | HR 17.1 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 171 | 0000 | 1260 B | 27577 | | 2076 | 14903 |
| 171 | 0005 | 1170 | 27761 | | 2106 | 14874 |
| 171 | 0010 | 1103 B | 28175 | | 2149 | 14856 |
| 171 | 0020 | 1005 B | 28851 | | 2218 | 14831 |
| 171 | 0030 | 0953 | 29226 | | 2255 | 14818 |
| 171 | 0050 | 0906 | 29416 | | 2277 | 14806 |
| 171 | 0075 | 0839 | 29946 | | 2328 | 14791 |
| 171 | 0100 | 0833 | 30126 | | 2343 | 14795 |
| 171 | 0150 | 0840 | 30432 | | 2366 | 14810 |
| 171 | 0200 | 0839 | 30486 | | 2370 | 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 | 1260 B | 27577 | | 2076 | 14903 | 0000 | 00000 | 7020 |
| 0010 | 1103 B | 28175 | | 2149 | 14856 | 0067 | 00003 | 6315 |
| 0020 | 1005 B | 28851 | | 2218 | 14831 | 0127 | 00012 | 5661 |
| 0030 | 0953 | 29226 | | 2255 | 14818 | 0182 | 00026 | 5307 |
| 0050 | 0906 | 29416 | | 2277 | 14806 | 0286 | 00069 | 5100 |
| 0075 | 0839 | 29946 | | 2328 | 14791 | 0408 | 00146 | 4613 |
| 0100 | 0833 | 30126 | | 2343 | 14795 | 0522 | 00248 | 4474 |
| 0125 | 0835 | 3029 C | | 2356 | 14802 | 0633 | 00375 | 4352 |
| 0151 | 0840 | 30432 | | 2366 | 14810 | 0741 | 00527 | 4263 |
| 0176 | 0840 | 30488 | | 2370 | 14815 | 0848 | 00704 | 4224 |
| 0201 | 0839 | 30486 | | 2370 | 14818 | 0954 | 00908 | 4228 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 143 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 020 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 018 |
| LAT 49-592N | DAY 30 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 124-589W | HR 17.8 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 178 | 0000 | 1550 B | 23479 | | 1706 | 14951 |
| 178 | 0005 | 1092 B | 28039 | | 2141 | 14850 |
| 178 | 0010 | 1004 B | 28242 | | 2171 | 14821 |
| 178 | 0020 | 0930 B | 28873 | | 2231 | 14803 |
| 178 | 0030 | 0921 B | 29079 | | 2249 | 14804 |
| 178 | 0050 | 0894 B | 29473 | | 2283 | 14802 |
| 178 | 0075 | 0853 | 29882 | | 2321 | 14795 |
| 178 | 0100 | 0845 | 30017 | | 2333 | 14798 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|-------|
| 0000 | 1550 B | 23479 | | 1706 | 14951 | 0000 | 00000 | 10587 |
| 0010 | 1004 B | 28242 | | 2171 | 14821 | 0084 | 00003 | 6112 |
| 0020 | 0930 B | 28873 | | 2231 | 14803 | 0142 | 00012 | 5535 |
| 0030 | 0921 B | 29079 | | 2249 | 14804 | 0197 | 00026 | 5370 |
| 0050 | 0894 B | 29473 | | 2283 | 14802 | 0301 | 00068 | 5040 |
| 0075 | 0853 | 29882 | | 2321 | 14795 | 0423 | 00146 | 4680 |
| 0100 | 0845 | 30017 | | 2333 | 14798 | 0539 | 00249 | 4573 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 282 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 021 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 019 |
| LAT 50-012N | DAY 30 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-527W | HR 18.6 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 186 | 0000 | 1390 B | 25309 | | 1877 | 14920 |
| 186 | 0005 | 1210 | 26842 | | 2028 | 14877 |
| 186 | 0010 | 1029 B | 28069 | | 2153 | 14828 |
| 186 | 0020 | 0933 B | 28754 | | 2221 | 14802 |
| 186 | 0030 | 0912 | 29086 | | 2250 | 14800 |
| 186 | 0050 | 0892 | 29433 | | 2280 | 14800 |
| 186 | 0075 | 0856 | 29987 | | 2329 | 14798 |
| 186 | 0100 | 0856 | 30175 | | 2344 | 14804 |
| 186 | 0150 | 0870 | 30425 | | 2361 | 14821 |
| 186 | 0200 | | 30502 | | | |
| 186 | 0250 | 0872 | 30529 | | 2369 | 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 | 1390 B | 25309 | | 1877 | 14920 | 0000 | 00000 | 8931 |
| 0010 | 1029 B | 28069 | | 2153 | 14828 | 0076 | 00003 | 6279 |
| 0020 | 0933 B | 28754 | | 2221 | 14802 | 0136 | 00012 | 5628 |
| 0030 | 0912 | 29086 | | 2250 | 14800 | 0191 | 00026 | 5351 |
| 0050 | 0892 | 29433 | | 2280 | 14800 | 0295 | 00069 | 5067 |
| 0075 | 0856 | 29987 | | 2329 | 14798 | 0417 | 00145 | 4607 |
| 0100 | 0856 | 30175 | | 2344 | 14804 | 0531 | 00247 | 4470 |
| 0125 | 0862 | 30321 | | 2354 | 14813 | 0642 | 00375 | 4374 |
| 0151 | 0870 | 30425 | | 2361 | 14821 | 0751 | 00528 | 4311 |
| 0176 | 0873 | 3047 B | | 2365 | 14827 | 0859 | 00708 | 4280 |
| 0201 | 0874 | 30502 | | 2366 | 14832 | 0966 | 00914 | 4267 |
| 0226 | 0874 | 30524 | | 2368 | 14836 | 1073 | 01147 | 4253 |
| 0251 | 0872 | 30529 | | 2369 | 14840 | 1180 | 01406 | 4250 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 282 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 022 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 020 |
| LAT 49-472N | DAY 30 | NO.DPTH 11 | WND-DIR | | HW-CODE | |
| LON 124-323W | HR 21.0 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 210 | 0000 | 1470 B | 26295 | 650 B | 1937 | 14958 |
| 210 | 0005 | 1237 | 27190 | 514 B | 2050 | 14891 |
| 210 | 0010 | 1061 B | 28314 | 448 B | 2167 | 14843 |
| 210 | 0020 | 0974 B | 28909 | 423 B | 2227 | 14820 |
| 210 | 0030 | 0927 | 29230 | 417 | 2259 | 14808 |
| 210 | 0050 | 0845 | 29549 | 437 B | 2296 | 14784 |
| 210 | 0075 | 0828 | 29849 | 437 B | 2322 | 14785 |
| 210 | 0100 | 0814 | 29995 | 430 B | 2336 | 14786 |
| 210 | 0150 | 0864 | 30546 | 341 B | 2371 | 14820 |
| 210 | 0200 | | 30742 | 295 B | | |
| 210 | 0250 | 0870 | 30820 | 287 B | 2392 | 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 | 1470 B | 26295 | 650 B | 1937 | 14958 | 0000 | 00000 | 8354 |
| 0010 | 1061 B | 28314 | 448 B | 2167 | 14843 | 0073 | 00003 | 6146 |
| 0020 | 0974 B | 28909 | 423 B | 2227 | 14820 | 0131 | 00012 | 5572 |
| 0030 | 0927 | 29230 | 417 | 2259 | 14808 | 0186 | 00026 | 5266 |
| 0050 | 0845 | 29549 | 437 B | 2296 | 14784 | 0288 | 00067 | 4915 |
| 0075 | 0828 | 29849 | 437 B | 2322 | 14785 | 0408 | 00144 | 4671 |
| 0100 | 0814 | 29995 | 430 B | 2336 | 14786 | 0524 | 00247 | 4547 |
| 0125 | 0834 C | 3027 I | 389 C | 2354 | 14801 | 0636 | 00376 | 4372 |
| 0151 | 0864 | 30546 | 341 B | 2371 | 14820 | 0744 | 00527 | 4213 |
| 0176 | 0874 B | 3067 C | 313 B | 2380 | 14830 | 0849 | 00701 | 4134 |
| 0201 | 0878 B | 30742 | 295 B | 2385 | 14836 | 0952 | 00900 | 4094 |
| 0226 | 0877 | 30801 | 286 B | 2389 | 14841 | 1054 | 01122 | 4052 |
| 0251 | 0870 | 30820 | 287 B | 2392 | 14843 | 1156 | 01369 | 4032 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 315 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 023 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 021 |
| LAT 49-438N | DAY 30 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-220W | 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 | 1730 B | 24435 | | 1740 | 15019 |
| 222 | 0005 | 1676 | 25111 | | 1804 | 15011 |
| 222 | 0010 | 1163 B | 27475 | | 2085 | 14869 |
| 222 | 0020 | 0978 B | 28749 | | 2214 | 14819 |
| 222 | 0030 | 0947 | 29123 | | 2248 | 14814 |
| 222 | 0050 | 0867 | 29454 | | 2286 | 14791 |
| 222 | 0075 | 0834 | 29745 | | 2313 | 14786 |
| 222 | 0100 | 0830 | 30015 | | 2335 | 14792 |
| 222 | 0150 | 0857 B | 30489 | | 2368 | 14817 |
| 222 | 0200 | | 30719 | | | |
| 222 | 0250 | 0864 | 30798 | | 2391 | 14848 |
| 222 | 0300 | 0852 | 30833 | | 2396 | 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 | 1730 B | 24435 | | 1740 | 15019 | 0000 | 00000 | 10253 |
| 0010 | 1163 B | 27475 | | 2085 | 14869 | 0086 | 00004 | 6932 |
| 0020 | 0978 B | 28749 | | 2214 | 14819 | 0149 | 00013 | 5697 |
| 0030 | 0947 | 29123 | | 2248 | 14814 | 0205 | 00027 | 5374 |
| 0050 | 0867 | 29454 | | 2286 | 14791 | 0309 | 00069 | 5016 |
| 0075 | 0834 | 29745 | | 2313 | 14786 | 0432 | 00147 | 4757 |
| 0100 | 0830 | 30015 | | 2335 | 14792 | 0548 | 00251 | 4554 |
| 0125 | 0842 B | 3027 B | | 2353 | 14804 | 0661 | 00380 | 4380 |
| 0151 | 0857 B | 30489 | | 2368 | 14817 | 0769 | 00532 | 4245 |
| 0176 | 0864 B | 3062 B | | 2378 | 14825 | 0874 | 00708 | 4154 |
| 0201 | 0867 B | 30719 | | 2384 | 14832 | 0978 | 00906 | 4095 |
| 0226 | 0867 | 3077 B | | 2388 | 14837 | 1081 | 01129 | 4061 |
| 0251 | 0864 | 30798 | | 2391 | 14840 | 1182 | 01377 | 4040 |
| 0301 | 0852 | 30833 | | 2396 | 14844 | 1385 | 01946 | 4002 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 347 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 024 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 022 |
| LAT 49-403N | DAY 30 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-153W | HR 23.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 235 | 0000 | 1810 B | 24286 | | 1711 | 15042 |
| 235 | 0005 | 1440 C | 25536 | | 1885 | 14940 |
| 235 | 0010 | 1274 B | 26436 | | 1985 | 14895 |
| 235 | 0020 | 0998 B | 28668 | | 2205 | 14826 |
| 235 | 0030 | 0930 B | 29181 | | 2255 | 14808 |
| 235 | 0050 | 0867 B | 29495 | | 2289 | 14792 |
| 235 | 0075 | 0830 | 29736 | | 2313 | 14785 |
| 235 | 0100 | 0834 | 30056 | | 2337 | 14794 |
| 235 | 0150 | 0849 | 30436 | | 2365 | 14813 |
| 235 | 0200 | 0861 | 30682 | | 2382 | 14829 |
| 235 | 0250 | 0860 | 30775 | | 2390 | 14838 |
| 235 | 0300 | 0852 | 30815 | | 2394 | 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 | 1810 B | 24286 | | 1711 | 15042 | 0000 | 00000 | 10537 |
| 0010 | 1274 B | 26436 | | 1985 | 14895 | 0092 | 00004 | 7890 |
| 0020 | 0998 B | 28668 | | 2205 | 14826 | 0161 | 00014 | 5787 |
| 0030 | 0930 B | 29181 | | 2255 | 14808 | 0216 | 00028 | 5307 |
| 0050 | 0867 B | 29495 | | 2289 | 14792 | 0319 | 00070 | 4985 |
| 0075 | 0830 | 29736 | | 2313 | 14785 | 0442 | 00148 | 4758 |
| 0100 | 0834 | 30056 | | 2337 | 14794 | 0558 | 00251 | 4527 |
| 0125 | 0841 | 3027 C | | 2354 | 14804 | 0670 | 00380 | 4377 |
| 0151 | 0849 | 30436 | | 2365 | 14813 | 0779 | 00533 | 4273 |
| 0176 | 0856 | 30577 | | 2375 | 14822 | 0885 | 00709 | 4181 |
| 0201 | 0861 | 30682 | | 2382 | 14829 | 0989 | 00909 | 4115 |
| 0226 | 0862 | 3074 B | | 2387 | 14834 | 1092 | 01133 | 4074 |
| 0251 | 0860 | 30775 | | 2390 | 14838 | 1194 | 01381 | 4050 |
| 0301 | 0852 | 30815 | | 2394 | 14844 | 1397 | 01952 | 4016 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 329 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 025 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 023 |
| LAT 49-351N | DAY 31 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-096W | 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 | 2080 B | 24268 | | 1644 | 15120 |
| 005 | 0005 | | 25783 | | | |
| 005 | 0010 | | 26513 | | | |
| 005 | 0020 | | 28767 | | | |
| 005 | 0030 | 0934 | 29169 | | 2254 | 14813 |
| 005 | 0050 | 0871 | 29477 | | 2287 | 14796 |
| 005 | 0075 | 0847 B | 29833 | | 2318 | 14796 |
| 005 | 0100 | 0842 B | 30102 | | 2340 | 14801 |
| 005 | 0150 | 0853 | 30546 | | 2373 | 14819 |
| 005 | 0200 | 0858 B | 30724 | | 2386 | 14832 |
| 005 | 0250 | 0853 | 30786 | | 2392 | 14839 |
| 005 | 0300 | 0854 B | 30825 | | 2395 | 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 | 2080 B | 24268 | | 1644 | 15120 | 0000 | 00000 | 11181 |
| 0010 | 1698 I | 26513 | | 1906 | 15035 | 0099 | 00004 | 8659 |
| 0020 | 1316 I | 28767 | | 2157 | 14940 | 0174 | 00015 | 6245 |
| 0030 | 0934 | 29169 | | 2254 | 14810 | 0232 | 00030 | 5322 |
| 0050 | 0871 | 29477 | | 2287 | 14793 | 0335 | 00072 | 5004 |
| 0075 | 0847 B | 29833 | | 2318 | 14792 | 0457 | 00149 | 4708 |
| 0100 | 0842 B | 30102 | | 2340 | 14798 | 0573 | 00252 | 4505 |
| 0125 | 0846 B | 3034 B | | 2359 | 14807 | 0684 | 00380 | 4331 |
| 0151 | 0853 | 30546 | | 2373 | 14816 | 0791 | 00530 | 4197 |
| 0176 | 0856 | 3065 B | | 2381 | 14823 | 0895 | 00704 | 4122 |
| 0201 | 0858 B | 30724 | | 2386 | 14829 | 0998 | 00901 | 4079 |
| 0226 | 0856 | 3076 B | | 2390 | 14832 | 1101 | 01123 | 4050 |
| 0251 | 0853 | 30786 | | 2392 | 14836 | 1202 | 01370 | 4032 |
| 0301 | 0854 B | 30825 | | 2395 | 14845 | 1404 | 01939 | 4011 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 421 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 026 | MONTH 7 | MXSAMPD 04 | WAVES 2 | XX | WET B | STN 024 |
| LAT 49-302N | DAY 31 | NO.DPTH 13 | WND-DIR | | WW-CODE | |
| LON 124-060W | 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 | 1810 B | 24751 | 771 B | 1746 | 15047 |
| 016 | 0005 | 1537 B | 25176 | 761 B | 1838 | 14968 |
| 016 | 0010 | | 26458 | 565 B | | |
| 016 | 0020 | 0965 B | 29077 | 444 B | 2242 | 14819 |
| 016 | 0030 | 0934 | 29245 | 452 | 2260 | 14812 |
| 016 | 0050 | 0870 | 29546 | 445 B | 2292 | 14794 |
| 016 | 0075 | 0842 | 29824 | 445 B | 2318 | 14791 |
| 016 | 0100 | 0828 B | 30159 | 422 B | 2346 | 14794 |
| 016 | 0150 | 0852 B | 30512 | 383 B | 2370 | 14816 |
| 016 | 0200 | | 30700 | 352 B | | |
| 016 | 0250 | 0852 B | 30783 | 345 | 2392 | 14843 |
| 016 | 0300 | 0852 B | 30850 | 374 B | 2397 | 14852 |
| 016 | 0400 | 0870 B | 30947 | 368 B | 2402 | 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 | 1810 B | 24751 | 771 B | 1746 | 15047 | 0000 | 00000 | 10196 |
| 0010 | 1346 I | 26458 | 565 B | 1974 | 14920 | 0091 | 00004 | 8002 |
| 0020 | 0965 B | 29077 | 444 B | 2242 | 14819 | 0158 | 00014 | 5434 |
| 0030 | 0934 | 29245 | 452 | 2260 | 14811 | 0212 | 00027 | 5265 |
| 0050 | 0870 | 29546 | 445 B | 2292 | 14794 | 0314 | 00069 | 4951 |
| 0075 | 0842 | 29824 | 445 B | 2318 | 14790 | 0436 | 00146 | 4709 |
| 0100 | 0828 B | 30159 | 422 B | 2346 | 14793 | 0551 | 00248 | 4443 |
| 0125 | 0837 B | 3037 D | 401 B | 2362 | 14804 | 0660 | 00374 | 4299 |
| 0151 | 0852 B | 30512 | 383 B | 2370 | 14815 | 0767 | 00525 | 4220 |
| 0176 | 0855 B | 30623 | 365 B | 2379 | 14822 | 0872 | 00699 | 4146 |
| 0201 | 0856 B | 30700 | 352 B | 2385 | 14827 | 0976 | 00898 | 4094 |
| 0226 | 0855 B | 30749 | 345 | 2389 | 14832 | 1078 | 01121 | 4059 |
| 0251 | 0852 B | 30783 | 345 | 2392 | 14835 | 1180 | 01368 | 4032 |
| 0301 | 0852 B | 30850 | 374 B | 2397 | 14844 | 1382 | 01936 | 3989 |
| 0402 | 0870 B | 30947 | 368 B | 2402 | 14869 | 1782 | 03368 | 3959 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 307 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 027 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 025 |
| LAT 49-276N | DAY 31 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-076W | HR 02.3 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 023 | 0000 | 1770 B | 24393 | | 1728 | 15031 |
| 023 | 0005 | 1542 | 25187 | | 1838 | 14969 |
| 023 | 0010 | 1242 B | 27602 | | 2081 | 14899 |
| 023 | 0020 | 1011 B | 28864 | | 2218 | 14833 |
| 023 | 0030 | 0969 | 29101 | | 2243 | 14822 |
| 023 | 0050 | 0875 | 29562 | | 2293 | 14796 |
| 023 | 0075 | 0856 B | 29927 | | 2324 | 14797 |
| 023 | 0100 | 0853 | 30191 | | 2345 | 14803 |
| 023 | 0150 | 0849 B | 30466 | | 2367 | 14814 |
| 023 | 0200 | 0851 B | 30688 | | 2384 | 14825 |
| 023 | 0250 | 0855 | 30839 | | 2396 | 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 | 1770 B | 24393 | | 1728 | 15031 | 0000 | 00000 | 10370 |
| 0010 | 1242 B | 27602 | | 2081 | 14899 | 0087 | 00004 | 6971 |
| 0020 | 1011 B | 28864 | | 2218 | 14833 | 0150 | 00013 | 5662 |
| 0030 | 0969 | 29101 | | 2243 | 14822 | 0206 | 00027 | 5424 |
| 0050 | 0875 | 29562 | | 2293 | 14796 | 0310 | 00069 | 4946 |
| 0075 | 0856 B | 29927 | | 2324 | 14797 | 0430 | 00146 | 4651 |
| 0100 | 0853 | 30191 | | 2345 | 14803 | 0544 | 00247 | 4454 |
| 0125 | 0850 | 3035 D | | 2358 | 14809 | 0655 | 00374 | 4334 |
| 0151 | 0849 B | 30466 | | 2367 | 14814 | 0763 | 00526 | 4251 |
| 0176 | 0849 B | 30585 | | 2377 | 14819 | 0868 | 00702 | 4167 |
| 0201 | 0851 B | 30688 | | 2384 | 14825 | 0972 | 00901 | 4095 |
| 0226 | 0853 | 30772 | | 2391 | 14831 | 1074 | 01123 | 4038 |
| 0251 | 0855 | 30839 | | 2396 | 14837 | 1175 | 01368 | 3996 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 260 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 028 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 026 |
| LAT 49-143N | DAY 31 | NO.DPTH 10 | WND-DIR | | HW-CODE | |
| LON 123-510W | HR 04.3 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 043 | 0000 | 1740 B | 24364 | | 1733 | 15021 |
| 043 | 0005 | 1707 | 24381 | | 1741 | 15012 |
| 043 | 0010 | 1707 B | 24918 | | 1782 | 15019 |
| 043 | 0020 | 1111 B | 28019 | | 2136 | 14859 |
| 043 | 0030 | 1048 | 28656 | | 2196 | 14846 |
| 043 | 0050 | 0932 | 29316 | | 2265 | 14814 |
| 043 | 0075 | 0845 B | 29727 | | 2310 | 14790 |
| 043 | 0100 | 0851 | 30028 | | 2333 | 14801 |
| 043 | 0150 | 0861 | 30499 | | 2368 | 14819 |
| 043 | 0200 | 0849 | 30691 | | 2385 | 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 | 1740 B | 24364 | | 1733 | 15021 | 0000 | 00000 | 10327 |
| 0010 | 1707 B | 24918 | | 1782 | 15019 | 0101 | 00005 | 9850 |
| 0020 | 1111 B | 28019 | | 2136 | 14859 | 0182 | 00017 | 6445 |
| 0030 | 1048 | 28656 | | 2196 | 14846 | 0244 | 00032 | 5873 |
| 0050 | 0932 | 29316 | | 2265 | 14814 | 0355 | 00077 | 5212 |
| 0075 | 0845 B | 29727 | | 2310 | 14790 | 0481 | 00156 | 4785 |
| 0100 | 0851 | 30028 | | 2333 | 14801 | 0598 | 00261 | 4572 |
| 0125 | 0858 | 3029 B | | 2352 | 14811 | 0711 | 00390 | 4389 |
| 0150 | 0861 | 30499 | | 2368 | 14819 | 0819 | 00542 | 4243 |
| 0176 | 0858 | 30629 | | 2379 | 14823 | 0924 | 00717 | 4145 |
| 0201 | 0849 | 30691 | | 2385 | 14825 | 1028 | 00916 | 4090 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 351 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 029 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 027 |
| LAT 49-190N | DAY 31 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-482W | 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 | C000 | 1830 B | 20804 | 671 B | 1442 | 15008 |
| 052 | 0005 | 1459 | 25372 | 637 B | 1869 | 14944 |
| 052 | C010 | 1090 B | 27947 | 503 B | 2134 | 14849 |
| 052 | 0020 | 0930 B | 29142 | 452 B | 2252 | 14806 |
| 052 | 0030 | 0909 | 29342 | 448 B | 2271 | 14803 |
| 052 | 0050 | 0855 | 29542 | 453 B | 2294 | 14788 |
| 052 | 0075 | 0841 B | 29819 | 451 B | 2318 | 14790 |
| 052 | 0100 | 0858 | 30210 | 428 B | 2346 | 14806 |
| 052 | C150 | 0870 B | 30525 | 406 B | 2369 | 14822 |
| 052 | 0200 | | 30659 | 395 B | | |
| 052 | C250 | 0855 | 30762 | 384 | 2390 | 14844 |
| 052 | 0300 | 0860 | 30846 | 374 B | 2395 | 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 | 1830 B | 20804 | 671 B | 1442 | 15008 | 0000 | 00000 | 13142 |
| 0010 | 1090 B | 27947 | 503 B | 2134 | 14849 | 0098 | 00003 | 6464 |
| 0020 | 0930 B | 29142 | 452 B | 2252 | 14806 | 0157 | 00012 | 5334 |
| 0030 | 0909 | 29342 | 448 B | 2271 | 14803 | 0210 | 00025 | 5156 |
| 0050 | 0855 | 29542 | 453 B | 2294 | 14788 | 0311 | 00067 | 4934 |
| 0075 | 0841 B | 29819 | 451 B | 2318 | 14790 | 0432 | 00144 | 4711 |
| 0100 | 0858 | 30210 | 428 B | 2346 | 14806 | 0547 | 00246 | 4448 |
| 0125 | 0867 | 3036 I | 414 B | 2357 | 14815 | 0657 | 00373 | 4345 |
| 0151 | 0870 B | 30525 | 406 B | 2369 | 14822 | 0765 | 00524 | 4236 |
| 0176 | 0867 B | 3060 B | 400 B | 2376 | 14826 | 0871 | 00700 | 4177 |
| 0201 | 0864 B | 30659 | 395 B | 2380 | 14830 | 0975 | 00900 | 4135 |
| 0226 | 0860 B | 30714 | 389 | 2385 | 14833 | 1079 | 01125 | 4092 |
| 0251 | 0855 | 30762 | 384 | 2390 | 14836 | 1181 | 01374 | 4052 |
| 0301 | 0860 | 30846 | 374 B | 2395 | 14847 | 1384 | 01944 | 4005 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 128 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 030 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 028 |
| LAT 49-241N | DAY 31 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-455W | 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 | 1770 B | 21281 | | 1492 | 14995 |
| 061 | 0005 | 1351 | 26385 | | 1967 | 14920 |
| 061 | 0010 | 1201 B | 27373 | | 2071 | 14881 |
| 061 | 0020 | 1008 B | 28665 | | 2203 | 14829 |
| 061 | 0030 | 0945 | 29176 | | 2252 | 14814 |
| 061 | 0050 | 0895 | 29574 | | 2291 | 14803 |
| 061 | 0075 | 0873 | 29844 | | 2315 | 14803 |
| 061 | 0100 | 0865 | 30117 | | 2338 | 14807 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|-------|
| 0000 | 1770 B | 21281 | | 1492 | 14995 | 0000 | 00000 | 12661 |
| 0010 | 1201 B | 27373 | | 2071 | 14881 | 0099 | 00004 | 7071 |
| 0020 | 1008 B | 28665 | | 2203 | 14829 | 0163 | 00013 | 5804 |
| 0030 | 0945 | 29176 | | 2252 | 14814 | 0219 | 00027 | 5333 |
| 0050 | 0895 | 29574 | | 2291 | 14803 | 0322 | 00069 | 4967 |
| 0075 | 0873 | 29844 | | 2315 | 14803 | 0444 | 00146 | 4738 |
| 0100 | 0865 | 30117 | | 2338 | 14807 | 0560 | 00250 | 4526 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 318 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 031 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 079 |
| LAT 49-173N | DAY 31 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-350W | 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 | 1820 B | 19990 | | 1383 | 14995 |
| 074 | 0005 | 1709 | 21785 | | 1543 | 14983 |
| 074 | 0010 | 1119 B | 27812 | | 2119 | 14858 |
| 074 | 0020 | 0974 B | 28833 | | 2221 | 14819 |
| 074 | 0030 | 0918 | 29300 | | 2266 | 14805 |
| 074 | 0050 | 0868 | 29594 | | 2297 | 14793 |
| 074 | 0075 | 0874 | 29968 | | 2325 | 14805 |
| 074 | 0100 | 0885 | 30214 | | 2342 | 14816 |
| 074 | 0150 | 0886 | 30665 | | 2377 | 14830 |
| 074 | 0200 | | 30822 | | | |
| 074 | 0250 | 0885 | 30862 | | 2393 | 14857 |
| 074 | 0300 | 0884 | 30875 | | 2394 | 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 | 1820 B | 19990 | | 1383 | 14995 | 0000 | 00000 | 13721 |
| 0010 | 1119 B | 27812 | | 2119 | 14858 | 0101 | 00003 | 6610 |
| 0020 | 0974 B | 28833 | | 2221 | 14819 | 0163 | 00012 | 5628 |
| 0030 | 0918 | 29300 | | 2266 | 14805 | 0217 | 00026 | 5201 |
| 0050 | 0868 | 29594 | | 2297 | 14793 | 0319 | 00067 | 4913 |
| 0075 | 0874 | 29968 | | 2325 | 14805 | 0439 | 00144 | 4647 |
| 0100 | 0885 | 30214 | | 2342 | 14816 | 0553 | 00246 | 4482 |
| 0125 | 0887 | 3046 C | | 2361 | 14824 | 0664 | 00373 | 4305 |
| 0151 | 0886 | 30665 | | 2377 | 14830 | 0770 | 00522 | 4155 |
| 0176 | 0886 | 3076 C | | 2386 | 14836 | 0873 | 00694 | 4082 |
| 0201 | 0886 | 30822 | | 2390 | 14840 | 0975 | 00890 | 4046 |
| 0226 | 0885 | 30851 | | 2392 | 14845 | 1077 | 01110 | 4029 |
| 0251 | 0885 | 30862 | | 2393 | 14849 | 1178 | 01356 | 4022 |
| 0301 | 0884 | 30875 | | 2394 | 14857 | 1380 | 01926 | 4018 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 181 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 032 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 029 |
| LAT 49-236N | DAY 31 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-254W | 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 | 1800 B | 08361 | 726 B | 0504 | 14858 |
| 087 | 0005 | 1352 | 25162 | 525 B | 1873 | 14906 |
| 087 | 0010 | 1187 B | 26423 | 477 B | 2000 | 14865 |
| 087 | 0020 | 0980 B | 28300 | 455 B | 2179 | 14814 |
| 087 | 0030 | 0928 | 28851 | 455 B | 2230 | 14803 |
| 087 | 0050 | 0897 | 29443 | 447 B | 2280 | 14803 |
| 087 | 0075 | 0874 B | 29825 | 436 B | 2314 | 14803 |
| 087 | 0100 | 0867 | 30156 | 429 B | 2341 | 14808 |
| 087 | 0150 | 0843 C | 30602 | 377 B | 2379 | 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 | 1800 B | 08361 | 726 B | 0504 | 14858 | 0000 | 00000 | 22345 |
| 0010 | 1187 B | 26423 | 477 B | 2000 | 14865 | 0149 | 00004 | 7752 |
| 0020 | 0980 B | 28300 | 455 B | 2179 | 14814 | 0219 | 00014 | 6034 |
| 0030 | 0928 | 28851 | 455 B | 2230 | 14803 | 0277 | 00029 | 5550 |
| 0050 | 0897 | 29443 | 447 B | 2280 | 14803 | 0383 | 00072 | 5067 |
| 0075 | 0874 B | 29825 | 436 B | 2314 | 14803 | 0506 | 00150 | 4753 |
| 0100 | 0867 | 30156 | 429 B | 2341 | 14808 | 0622 | 00253 | 4500 |
| 0125 | 0855 | 30414 | 408 B | 2362 | 14811 | 0733 | 00380 | 4295 |
| 0150 | 0843 C | 30602 | 377 B | 2379 | 14813 | 0839 | 00529 | 4141 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 245 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 033 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 030 |
| LAT 49-253N | DAY 31 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-223W | HR 09.4 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 094 | 0000 | 1940 B | 12456 | | 0785 | 14947 |
| 094 | 0005 | 1428 | 24302 | | 1793 | 14921 |
| 094 | 0010 | 1296 B | 25895 | | 1940 | 14896 |
| 094 | 0020 | 1063 B | 28380 | | 2172 | 14846 |
| 094 | 0030 | 0985 | 28003 | | 2155 | 14814 |
| 094 | 0050 | 0913 | 29404 | | 2275 | 14808 |
| 094 | 0075 | 0844 B | 29729 | | 2311 | 14790 |
| 094 | 0100 | 0856 | 30151 | | 2342 | 14804 |
| 094 | 0150 | 0848 | 30596 | | 2378 | 14815 |
| 094 | 0200 | 0848 | 30697 | | 2386 | 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 | 1940 B | 12456 | | 0785 | 14947 | 0000 | 00000 | 19569 |
| 0010 | 1296 B | 25895 | | 1940 | 14896 | 0139 | 00004 | 8329 |
| 0020 | 1063 B | 28380 | | 2172 | 14846 | 0211 | 00015 | 6100 |
| 0030 | 0985 | 28003 | | 2155 | 14814 | 0273 | 00030 | 6264 |
| 0050 | 0913 | 29404 | | 2275 | 14808 | 0387 | 00076 | 5119 |
| 0075 | 0844 B | 29729 | | 2311 | 14790 | 0511 | 00155 | 4782 |
| 0100 | 0856 | 30151 | | 2342 | 14804 | 0628 | 00258 | 4489 |
| 0125 | 0854 | 3042 C | | 2364 | 14811 | 0738 | 00384 | 4283 |
| 0150 | 0848 | 30596 | | 2378 | 14815 | 0844 | 00533 | 4152 |
| 0176 | 0848 | 30692 | | 2385 | 14820 | 0947 | 00705 | 4084 |
| 0201 | 0848 | 30697 | | 2386 | 14824 | 1050 | 00902 | 4084 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 230 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 034 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 031 |
| LAT 49-314N | DAY 31 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-271W | HR 10.8 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 108 | 0000 | 1830 B | 10075 | 682 B | 0628 | 14887 |
| 108 | 0005 | 1324 B | 24359 | 533 | 1817 | 14887 |
| 108 | 0010 | 1188 B | 26457 | 484 | 2002 | 14865 |
| 108 | 0020 | 1031 B | 28119 | 483 B | 2157 | 14831 |
| 108 | 0030 | 0976 | 28790 | 460 B | 2218 | 14821 |
| 108 | 0050 | 0855 | 29258 | 459 B | 2272 | 14784 |
| 108 | 0075 | 0808 | 29643 | 459 B | 2309 | 14775 |
| 108 | 0100 | 0827 | 30127 | 455 | 2344 | 14793 |
| 108 | 0150 | 0846 | 30610 | 432 B | 2379 | 14814 |
| 108 | 0200 | 0846 C | 30705 | 347 | 2386 | 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 | 1830 B | 10075 | 682 B | 0628 | 14887 | 0000 | 00000 | 21117 |
| 0010 | 1188 B | 26457 | 484 | 2002 | 14865 | 0143 | 00004 | 7728 |
| 0020 | 1031 B | 28119 | 483 B | 2157 | 14831 | 0213 | 00014 | 6246 |
| 0030 | 0976 | 28790 | 460 B | 2218 | 14821 | 0273 | 00029 | 5665 |
| 0050 | 0855 | 29258 | 459 B | 2272 | 14784 | 0381 | 00073 | 5146 |
| 0075 | 0808 | 29643 | 459 B | 2309 | 14775 | 0506 | 00152 | 4796 |
| 0100 | 0827 | 30127 | 455 | 2344 | 14793 | 0622 | 00255 | 4466 |
| 0125 | 0839 | 3043 D | 449 | 2366 | 14805 | 0732 | 00381 | 4258 |
| 0150 | 0846 | 30610 | 432 B | 2379 | 14814 | 0838 | 00529 | 4139 |
| 0176 | 0848 | 30709 | 397 | 2386 | 14821 | 0941 | 00700 | 4072 |
| 0201 | 0846 C | 30705 | 347 | 2386 | 14824 | 1043 | 00897 | 4075 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 227 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 035 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 032 |
| LAT 49-387N | DAY 31 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-145W | 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 | 1170 B | 03419 | 754 B | 0225 | 14581 |
| 125 | 0005 | 1180 | 24349 | 487 B | 1841 | 14836 |
| 125 | 0010 | 1113 B | 25846 | 473 B | 1968 | 14831 |
| 125 | 0020 | 0958 B | 27738 | 462 B | 2139 | 14799 |
| 125 | 0030 | 0923 | 28742 | 459 | 2222 | 14800 |
| 125 | 0050 | 0837 | 29258 | 455 B | 2275 | 14777 |
| 125 | 0075 | 0825 | 29881 | 376 B | 2325 | 14785 |
| 125 | 0100 | 0848 | 30132 | 288 B | 2341 | 14801 |
| 125 | 0150 | 0870 B | 30267 | 196 B | 2349 | 14819 |
| 125 | 0200 | | 30286 | 101 | | |

I N T E R 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 | 03419 | 754 B | 0225 | 14581 | 0000 | 00000 | 25108 |
| 0010 | 1113 B | 25846 | 473 B | 1968 | 14831 | 0164 | 00004 | 8061 |
| 0020 | 0958 B | 27738 | 462 B | 2139 | 14799 | 0237 | 00015 | 6420 |
| 0030 | 0923 | 28742 | 459 | 2222 | 14800 | 0297 | 00030 | 5623 |
| 0050 | 0837 | 29258 | 455 B | 2275 | 14777 | 0405 | 00073 | 5120 |
| 0075 | 0825 | 29881 | 376 B | 2325 | 14785 | 0528 | 00151 | 4643 |
| 0100 | 0848 | 30132 | 288 B | 2341 | 14801 | 0642 | 00253 | 4491 |
| 0125 | 0860 | 3019 I | 235 B | 2345 | 14810 | 0755 | 00382 | 4462 |
| 0150 | 0870 B | 30267 | 196 B | 2349 | 14819 | 0866 | 00539 | 4428 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 165 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 036 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 033 |
| LAT 49-325N | DAY 31 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-163W | HR 13.3 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 133 | 0000 | 1390 B | 12892 | 662 B | 0925 | 14772 |
| 133 | 0005 | 1409 | 17756 | 612 B | 1295 | 14837 |
| 133 | 0010 | 1122 B | 26470 | 469 B | 2014 | 14842 |
| 133 | 0020 | 1023 B | 28418 | 460 B | 2181 | 14832 |
| 133 | 0030 | 0987 | 28971 | 455 B | 2230 | 14827 |
| 133 | 0050 | 0868 | 29337 | 464 | 2276 | 14790 |
| 133 | 0075 | 0823 | 29758 | 448 B | 2316 | 14782 |
| 133 | 0100 | 0851 | 30184 | 426 B | 2345 | 14803 |
| 133 | 0150 | 0843 B | 30586 | 382 B | 2378 | 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 | 1390 B | 12892 | 662 B | 0925 | 14772 | 0000 | 00000 | 18193 |
| 0010 | 1122 B | 26470 | 469 B | 2014 | 14842 | 0128 | 00004 | 7612 |
| 0020 | 1023 B | 28418 | 460 B | 2181 | 14832 | 0197 | 00014 | 6011 |
| 0030 | 0987 | 28971 | 455 B | 2230 | 14827 | 0255 | 00028 | 5547 |
| 0050 | 0868 | 29337 | 464 | 2276 | 14790 | 0361 | 00072 | 5104 |
| 0075 | 0823 | 29758 | 448 B | 2316 | 14782 | 0485 | 00150 | 4732 |
| 0100 | 0851 | 30184 | 426 B | 2345 | 14803 | 0600 | 00253 | 4457 |
| 0125 | 0852 B | 3045 B | 404 B | 2366 | 14810 | 0710 | 00378 | 4262 |
| 0151 | 0843 B | 30586 | 382 B | 2378 | 14813 | 0815 | 00527 | 4154 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 230 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 037 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 034 |
| LAT 49-305N | DAY 31 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-197W | HR 14.0 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 140 | 0000 | 1690 B | 08193 | | 0512 | 14821 |
| 140 | 0005 | 1295 | 24366 | | 1822 | 14877 |
| 140 | 0010 | 1171 B | 26581 | | 2015 | 14861 |
| 140 | 0020 | 1038 B | 28338 | | 2173 | 14836 |
| 140 | 0030 | 0985 | 28961 | | 2230 | 14826 |
| 140 | 0050 | 0874 | 29350 | | 2277 | 14793 |
| 140 | 0075 | 0830 | 29637 | | 2305 | 14783 |
| 140 | 0100 | 0853 | 30170 | | 2344 | 14803 |
| 140 | 0150 | 0846 | 30599 | | 2378 | 14814 |
| 140 | 0200 | 0849 | 30705 | | 2386 | 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 | 1690 B | 08193 | | 0512 | 14821 | 0000 | 00000 | 22260 |
| 0010 | 1171 B | 26581 | | 2015 | 14861 | 0148 | 00004 | 7608 |
| 0020 | 1038 B | 28338 | | 2173 | 14836 | 0217 | 00014 | 6093 |
| 0030 | 0985 | 28961 | | 2230 | 14826 | 0275 | 00029 | 5552 |
| 0050 | 0874 | 29350 | | 2277 | 14793 | 0382 | 00072 | 5104 |
| 0075 | 0830 | 29637 | | 2305 | 14783 | 0507 | 00151 | 4832 |
| 0100 | 0853 | 30170 | | 2344 | 14803 | 0624 | 00255 | 4470 |
| 0125 | 0853 B | 3038 I | | 2360 | 14810 | 0734 | 00381 | 4314 |
| 0150 | 0846 | 30599 | | 2378 | 14814 | 0840 | 00530 | 4148 |
| 0176 | 0847 | 3069 B | | 2386 | 14820 | 0944 | 00702 | 4078 |
| 0201 | 0849 | 30705 | | 2386 | 14825 | 1046 | 00899 | 4078 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 238 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 038 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 035 |
| LAT 49-239N | DAY 31 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-175W | 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 | 1670 B | 13089 | 674 B | 0889 | 14869 |
| 149 | 0005 | 1737 | 17879 | 644 B | 1240 | 14946 |
| 149 | 0010 | 1400 B | 24831 | 538 B | 1839 | 14919 |
| 149 | 0020 | 1110 B | 28047 | 464 B | 2138 | 14859 |
| 149 | 0030 | 1020 | 28917 | 453 B | 2221 | 14839 |
| 149 | 0050 | 0963 | 29322 | 444 B | 2261 | 14826 |
| 149 | 0075 | 0922 | 29670 | 441 B | 2294 | 14819 |
| 149 | 0100 | 0887 | 30171 | 417 B | 2339 | 14816 |
| 149 | 0150 | 0863 B | 30631 | 384 B | 2378 | 14821 |
| 149 | 0200 | 0877 | 30748 | 381 | 2385 | 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 | 1670 B | 13089 | 674 B | 0889 | 14869 | 0000 | 00000 | 18541 |
| 0010 | 1400 B | 24831 | 538 B | 1839 | 14919 | 0138 | 00005 | 9303 |
| 0020 | 1110 B | 28047 | 464 B | 2138 | 14859 | 0217 | 00016 | 6423 |
| 0030 | 1020 | 28917 | 453 B | 2221 | 14839 | 0278 | 00031 | 5637 |
| 0050 | 0963 | 29322 | 444 B | 2261 | 14826 | 0387 | 00075 | 5253 |
| 0075 | 0922 | 29670 | 441 B | 2294 | 14819 | 0515 | 00156 | 4937 |
| 0100 | 0887 | 30171 | 417 B | 2339 | 14816 | 0633 | 00262 | 4517 |
| 0125 | 0869 | 3040 I | 397 B | 2359 | 14816 | 0744 | 00389 | 4324 |
| 0150 | 0863 B | 30631 | 384 B | 2378 | 14821 | 0851 | 00538 | 4149 |
| 0176 | 0865 | 30737 | 379 | 2386 | 14827 | 0954 | 00710 | 4076 |
| 0201 | 0877 | 30748 | 381 | 2385 | 14836 | 1057 | 00907 | 4089 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 128 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 039 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 036 |
| LAT 49-190N | DAY 31 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-200W | HR 15.8 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 158 | 0000 | 1890 B | 14568 | 625 B | 0956 | 14955 |
| 158 | 0005 | 1487 | 23945 | 587 B | 1754 | 14937 |
| 158 | 0010 | 1299 B | 26323 | 506 B | 1972 | 14903 |
| 158 | 0020 | 1097 B | 28266 | 462 B | 2158 | 14857 |
| 158 | 0030 | 1044 | 28768 | 460 B | 2205 | 14846 |
| 158 | 0050 | 0969 | 29412 | 444 B | 2267 | 14829 |
| 158 | 0075 | 0887 | 29687 | 439 B | 2301 | 14806 |
| 158 | 0100 | 0904 | 30251 | 406 B | 2342 | 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 | 1890 B | 14568 | 625 B | 0956 | 14955 | 0000 | 00000 | 17888 |
| 0010 | 1299 B | 26323 | 506 B | 1972 | 14903 | 0129 | 00004 | 8018 |
| 0020 | 1097 B | 28266 | 462 B | 2158 | 14857 | 0200 | 00014 | 6240 |
| 0030 | 1044 | 28768 | 460 B | 2205 | 14846 | 0261 | 00030 | 5785 |
| 0050 | 0969 | 29412 | 444 B | 2267 | 14829 | 0371 | 00074 | 5195 |
| 0075 | 0887 | 29687 | 439 B | 2301 | 14806 | 0497 | 00154 | 4874 |
| 0100 | 0904 | 30251 | 406 B | 2342 | 14824 | 0614 | 00258 | 4482 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 227 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 040 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 037 |
| LAT 49-137N | DAY 31 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-210W | 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 | 1760 B | 22492 | | 1586 | 15006 |
| 166 | 0005 | 1509 | 25250 | | 1849 | 14959 |
| 166 | 0010 | 1241 B | 27376 | | 2064 | 14895 |
| 166 | 0020 | 1083 B | 28408 | | 2171 | 14854 |
| 166 | 0030 | 1024 | 28863 | | 2216 | 14839 |
| 166 | 0050 | 0956 | 29632 | | 2286 | 14827 |
| 166 | 0075 | 0887 | 29804 | | 2310 | 14807 |
| 166 | 0100 | 0901 | 30210 | | 2340 | 14822 |
| 166 | 0150 | 0917 | 30639 | | 2371 | 14842 |
| 166 | 0200 | 0895 | 30771 | | 2384 | 14843 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1760 B | 22492 | | 1586 | 15006 | 0000 | 00000 | 11747 |
| 0010 | 1241 B | 27376 | | 2064 | 14895 | 0094 | 00004 | 7137 |
| 0020 | 1083 B | 28408 | | 2171 | 14854 | 0161 | 00014 | 6111 |
| 0030 | 1024 | 28863 | | 2216 | 14839 | 0220 | 00028 | 5683 |
| 0050 | 0956 | 29632 | | 2286 | 14827 | 0327 | 00072 | 5011 |
| 0075 | 0887 | 29804 | | 2310 | 14807 | 0450 | 00150 | 4786 |
| 0100 | 0901 | 30210 | | 2340 | 14822 | 0567 | 00254 | 4509 |
| 0125 | 0912 | 3047 C | | 2359 | 14834 | 0678 | 00381 | 4333 |
| 0151 | 0917 | 30639 | | 2371 | 14842 | 0785 | 00532 | 4220 |
| 0176 | 0910 | 30745 | | 2380 | 14845 | 0890 | 00706 | 4136 |
| 0201 | 0895 | 30771 | | 2384 | 14843 | 0994 | 00905 | 4098 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 274 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 041 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 038 |
| LAT 49-119N | DAY 31 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 123-262W | 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 | 1680 B | 24167 | | 1731 | 15000 |
| 175 | 0005 | 1567 | 25277 | | 1839 | 14979 |
| 175 | 0010 | 1312 B | 26826 | | 2008 | 14913 |
| 175 | 0020 | 1079 B | 28437 | | 2174 | 14853 |
| 175 | 0030 | 1014 | 28968 | | 2226 | 14837 |
| 175 | 0050 | 0982 | 29722 | | 2289 | 14838 |
| 175 | 0075 | 0923 B | 29822 | | 2306 | 14821 |
| 175 | 0100 | 0901 | 30260 | | 2344 | 14823 |
| 175 | 0150 | 0873 | 30511 | | 2367 | 14823 |
| 175 | 0200 | | 30677 | | | |
| 175 | 0250 | 0865 | 30806 | | 2392 | 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 | 1680 B | 24167 | | 1731 | 15000 | 0000 | 00000 | 10344 |
| 0010 | 1312 B | 26826 | | 2008 | 14913 | 0090 | 00004 | 7668 |
| 0020 | 1079 B | 28437 | | 2174 | 14853 | 0159 | 00014 | 6084 |
| 0030 | 1014 | 28968 | | 2226 | 14837 | 0217 | 00029 | 5590 |
| 0050 | 0982 | 29722 | | 2289 | 14838 | 0323 | 00072 | 4985 |
| 0075 | 0923 B | 29822 | | 2306 | 14821 | 0447 | 00150 | 4825 |
| 0100 | 0901 | 30260 | | 2344 | 14823 | 0563 | 00254 | 4471 |
| 0125 | 0885 | 3038 I | | 2356 | 14822 | 0674 | 00381 | 4358 |
| 0151 | 0873 | 30511 | | 2367 | 14823 | 0782 | 00533 | 4251 |
| 0176 | 0865 | 30602 | | 2376 | 14826 | 0888 | 00709 | 4176 |
| 0201 | 0861 | 30677 | | 2382 | 14829 | 0992 | 00909 | 4118 |
| 0226 | 0861 | 30747 | | 2388 | 14834 | 1095 | 01132 | 4069 |
| 0251 | 0865 | 30806 | | 2392 | 14840 | 1197 | 01380 | 4035 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 384 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 042 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 039 |
| LAT 49-097N | DAY 31 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-332W | HR 18.6 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 186 | 0000 | 1770 B | 22047 | 646 | 1550 | 15004 |
| 186 | 0005 | 1710 | 23028 | 661 B | 1638 | 14997 |
| 186 | 0010 | 1724 B | 24304 | 661 B | 1732 | 15017 |
| 186 | 0020 | 1162 B | 27732 | 474 B | 2105 | 14874 |
| 186 | 0030 | 1032 | 28769 | 455 B | 2207 | 14841 |
| 186 | 0050 | 0912 | 29416 | 440 B | 2276 | 14808 |
| 186 | 0075 | 0869 | 29950 | 440 B | 2324 | 14802 |
| 186 | 0100 | 0877 | 30259 | 422 B | 2347 | 14814 |
| 186 | 0150 | 0866 | 30551 | 408 B | 2371 | 14821 |
| 186 | 0200 | 0858 | 30624 | 396 B | 2378 | 14827 |
| 186 | 0250 | 0857 | 30814 | 373 B | 2393 | 14838 |
| 186 | 0300 | 0864 | 30850 | 373 B | 2395 | 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 | 1770 B | 22047 | 646 | 1550 | 15004 | 0000 | 00000 | 12095 |
| 0010 | 1724 B | 24304 | 661 B | 1732 | 15017 | 0112 | 00005 | 10337 |
| 0020 | 1162 B | 27732 | 474 B | 2105 | 14874 | 0197 | 00017 | 6742 |
| 0030 | 1032 | 28769 | 455 B | 2207 | 14841 | 0260 | 00033 | 5765 |
| 0050 | 0912 | 29416 | 440 B | 2276 | 14808 | 0369 | 00077 | 5108 |
| 0075 | 0869 | 29950 | 440 B | 2324 | 14802 | 0491 | 00154 | 4653 |
| 0100 | 0877 | 30259 | 422 B | 2347 | 14814 | 0606 | 00256 | 4437 |
| 0125 | 0874 | 3044 C | 413 B | 2362 | 14819 | 0715 | 00382 | 4297 |
| 0150 | 0866 | 30551 | 408 B | 2371 | 14821 | 0822 | 00532 | 4212 |
| 0176 | 0861 | 3058 I | 403 B | 2375 | 14824 | 0928 | 00707 | 4182 |
| 0201 | 0858 | 30624 | 396 B | 2378 | 14827 | 1032 | 00908 | 4154 |
| 0226 | 0857 | 3072 D | 384 B | 2386 | 14832 | 1136 | 01133 | 4082 |
| 0251 | 0857 | 30814 | 373 B | 2393 | 14838 | 1238 | 01380 | 4017 |
| 0301 | 0864 | 30850 | 373 B | 2395 | 14849 | 1439 | 01948 | 4008 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 141 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 043 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 040 |
| LAT 49-086N | DAY 31 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-369W | 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 | 1800 B | 21572 | | 1507 | 15007 |
| 192 | 0005 | 1746 | 22059 | | 1556 | 14997 |
| 192 | 0010 | 1471 B | 24934 | | 1833 | 14944 |
| 192 | 0020 | 1102 B | 28211 | | 2152 | 14858 |
| 192 | 0030 | 1026 | 28801 | | 2211 | 14839 |
| 192 | 0050 | 0918 | 29357 | | 2271 | 14809 |
| 192 | 0075 | 0879 B | 29846 | | 2315 | 14805 |
| 192 | 0100 | 0885 | 30132 | | 2336 | 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 | 1800 B | 21572 | | 1507 | 15007 | 0000 | 00000 | 12511 |
| 0010 | 1471 B | 24934 | | 1833 | 14944 | 0109 | 00005 | 9361 |
| 0020 | 1102 B | 28211 | | 2152 | 14858 | 0187 | 00016 | 6288 |
| 0030 | 1026 | 28801 | | 2211 | 14839 | 0248 | 00031 | 5732 |
| 0050 | 0918 | 29357 | | 2271 | 14809 | 0357 | 00075 | 5161 |
| 0075 | 0879 B | 29846 | | 2315 | 14805 | 0481 | 00154 | 4745 |
| 0100 | 0885 | 30132 | | 2336 | 14815 | 0598 | 00258 | 4543 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 208 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 044 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 041 |
| LAT 49-003N | DAY 31 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-300W | 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 | 1840 B | 18795 | | 1287 | 14988 |
| 204 | 0005 | 1706 | 22215 | | 1577 | 14987 |
| 204 | 0010 | 1680 B | 23201 | | 1657 | 14991 |
| 204 | 0020 | 1139 B | 27770 | | 2112 | 14866 |
| 204 | 0030 | 1060 | 28630 | | 2192 | 14850 |
| 204 | 0050 | 0926 | 29521 | | 2282 | 14814 |
| 204 | 0075 | 0854 | 29917 | | 2324 | 14796 |
| 204 | 0100 | 0861 | 30564 | | 2373 | 14811 |
| 204 | 0150 | 0865 | 30164 | | 2341 | 14816 |
| 204 | 0200 | 0860 | 30706 | | 2384 | 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 | 1840 B | 18795 | | 1287 | 14988 | 0000 | 00000 | 14647 |
| 0010 | 1680 B | 23201 | | 1657 | 14991 | 0128 | 00006 | 11056 |
| 0020 | 1139 B | 27770 | | 2112 | 14866 | 0217 | 00018 | 6675 |
| 0030 | 1060 | 28630 | | 2192 | 14850 | 0280 | 00034 | 5912 |
| 0050 | 0926 | 29521 | | 2282 | 14814 | 0390 | 00078 | 5051 |
| 0075 | 0854 | 29917 | | 2324 | 14796 | 0511 | 00155 | 4655 |
| 0100 | 0861 | 30564 | | 2373 | 14811 | 0622 | 00253 | 4198 |
| 0125 | 0864 | 3036 I | | 2357 | 14814 | 0730 | 00377 | 4345 |
| 0150 | 0865 | 30164 | | 2341 | 14816 | 0841 | 00533 | 4498 |
| 0176 | 0864 | 3043 I | | 2363 | 14823 | 0951 | 00716 | 4297 |
| 0201 | 0860 | 30706 | | 2384 | 14829 | 1057 | 00918 | 4095 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 318 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 045 | MONTH 7 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 042 |
| LAT 49-018N | DAY 31 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-263W | HR 21.0 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 210 | 0000 | 1820 B | 22515 | 708 B | 1574 | 15024 |
| 210 | 0005 | 1757 | 22600 | 674 B | 1595 | 15007 |
| 210 | 0010 | 1592 B | 24320 | 595 B | 1761 | 14976 |
| 210 | 0019 | 1201 B | 27401 | 491 B | 2073 | 14883 |
| 210 | 0029 | 1093 | 28321 | 471 B | 2162 | 14858 |
| 210 | 0049 | 0964 | 29344 | 449 B | 2263 | 14826 |
| 210 | 0073 | 0891 B | 29809 | 436 B | 2310 | 14809 |
| 210 | 0097 | 0900 | 30292 | 415 B | 2346 | 14822 |
| 210 | 0145 | 0874 | 30604 | 406 B | 2374 | 14824 |
| 210 | 0194 | 0860 | 30727 | 393 B | 2386 | 14828 |
| 210 | 0243 | 0856 | 30779 | 383 B | 2391 | 14836 |
| 210 | 0291 | 0858 | 30827 | | 2394 | 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 | 1820 B | 22515 | 708 B | 1574 | 15024 | 0000 | 00000 | 11860 |
| 0010 | 1592 B | 24320 | 595 B | 1761 | 14976 | 0109 | 00005 | 10051 |
| 0020 | 1182 C | 2749 I | 487 B | 2083 | 14878 | 0194 | 00017 | 6951 |
| 0030 | 1084 | 2839 B | 469 B | 2169 | 14856 | 0260 | 00034 | 6127 |
| 0050 | 0959 | 2937 B | 448 B | 2265 | 14825 | 0373 | 00079 | 5210 |
| 0075 | 0890 B | 29853 | 434 B | 2313 | 14809 | 0499 | 00158 | 4755 |
| 0100 | 0899 | 3032 B | 414 B | 2349 | 14823 | 0614 | 00261 | 4419 |
| 0125 | 0888 B | 3047 I | 407 B | 2362 | 14824 | 0723 | 00386 | 4296 |
| 0150 | 0872 | 30623 | 405 B | 2376 | 14824 | 0829 | 00536 | 4167 |
| 0176 | 0864 | 3069 B | 398 B | 2383 | 14826 | 0933 | 00708 | 4105 |
| 0201 | 0859 | 30735 | 392 B | 2387 | 14829 | 1036 | 00905 | 4071 |
| 0226 | 0857 | 30764 | 386 B | 2390 | 14833 | 1138 | 01127 | 4051 |
| 0251 | 0856 | 30787 | | 2391 | 14837 | 1240 | 01374 | 4035 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 230 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 046 | MONTH 7 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 043 |
| LAT 49-033N | DAY 31 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-232W | HR 21.8 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 218 | 0000 | 1910 B | 12953 | | 0829 | 14944 |
| 218 | 0005 | 1756 | 23883 | | 1692 | 15021 |
| 218 | 0010 | 1537 B | 24419 | | 1780 | 14959 |
| 218 | 0020 | 1134 B | 27992 | | 2130 | 14867 |
| 218 | 0030 | 1059 | 28789 | | 2204 | 14851 |
| 218 | 0050 | 1005 | 29535 | | 2271 | 14844 |
| 218 | 0075 | 0904 B | 29845 | | 2311 | 14814 |
| 218 | 0100 | 0902 | 30269 | | 2344 | 14823 |
| 218 | 0150 | 0877 | 30595 | | 2373 | 14826 |
| 218 | 0200 | 0887 | 30825 | | 2390 | 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 | 1910 B | 12953 | | 0829 | 14944 | 0000 | 00000 | 19133 |
| 0010 | 1537 B | 24419 | | 1780 | 14959 | 0144 | 00005 | 9868 |
| 0020 | 1134 B | 27992 | | 2130 | 14867 | 0226 | 00017 | 6503 |
| 0030 | 1059 | 28789 | | 2204 | 14851 | 0288 | 00032 | 5792 |
| 0050 | 1005 | 29535 | | 2271 | 14844 | 0397 | 00076 | 5158 |
| 0075 | 0904 B | 29845 | | 2311 | 14814 | 0522 | 00155 | 4780 |
| 0100 | 0902 | 30269 | | 2344 | 14823 | 0638 | 00258 | 4467 |
| 0125 | 0889 B | 3043 I | | 2359 | 14824 | 0749 | 00385 | 4330 |
| 0150 | 0877 | 30595 | | 2373 | 14826 | 0856 | 00535 | 4195 |
| 0176 | 0878 | 3072 B | | 2384 | 14832 | 0960 | 00709 | 4101 |
| 0201 | 0887 | 30825 | | 2390 | 14841 | 1062 | 00905 | 4045 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 121 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 047 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 044 |
| LAT 48-568N | DAY 31 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-059W | HR 23.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 233 | 0000 | 1670 B | 23788 | 650 B | 1704 | 14993 |
| 233 | 0005 | 1430 | 25571 | 708 | 1890 | 14937 |
| 233 | 0010 | 1404 B | 25803 | 715 B | 1912 | 14932 |
| 233 | 0020 | 1133 B | 27972 | 477 B | 2129 | 14866 |
| 233 | 0030 | 1082 | 28607 | 449 B | 2186 | 14857 |
| 233 | 0050 | 1011 | 29484 | 428 B | 2266 | 14846 |
| 233 | 0075 | 0988 B | 29866 | 408 B | 2299 | 14846 |
| 233 | 0100 | 0932 | 30515 | 388 B | 2359 | 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 | 1670 B | 23788 | 650 B | 1704 | 14993 | 0000 | 00000 | 10602 |
| 0010 | 1404 B | 25803 | 715 B | 1912 | 14932 | 0096 | 00004 | 8592 |
| 0020 | 1133 B | 27972 | 477 B | 2129 | 14866 | 0171 | 00015 | 6515 |
| 0030 | 1082 | 28607 | 449 B | 2186 | 14857 | 0234 | 00031 | 5964 |
| 0050 | 1011 | 29484 | 428 B | 2266 | 14846 | 0346 | 00076 | 5205 |
| 0075 | 0988 B | 29866 | 408 B | 2299 | 14846 | 0473 | 00156 | 4890 |
| 0100 | 0932 | 30515 | 388 B | 2359 | 14838 | 0588 | 00259 | 4329 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 124 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 048 | MONTH 7 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 045 |
| LAT 48-540N | DAY 31 | NO.DPTH 8 | 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 | 1920 B | 14754 | 668 B | 0963 | 14967 |
| 239 | 0005 | 1418 | 25551 | 565 B | 1890 | 14933 |
| 239 | 0010 | 1211 B | 27401 | 477 B | 2071 | 14885 |
| 239 | 0020 | 1101 B | 28360 | 442 B | 2164 | 14860 |
| 239 | 0030 | 1061 | 28809 | 441 B | 2206 | 14852 |
| 239 | 0050 | 1005 | 29586 | 417 B | 2275 | 14845 |
| 239 | 0075 | 0977 B | 30012 | 401 B | 2313 | 14844 |
| 239 | 0100 | 0954 | 30313 | 391 B | 2340 | 14843 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|-------|
| 0000 | 1920 B | 14754 | 668 B | 0963 | 14967 | 0000 | 00000 | 17815 |
| 0010 | 1211 B | 27401 | 477 B | 2071 | 14885 | 0124 | 00004 | 7068 |
| 0020 | 1101 B | 28360 | 442 B | 2164 | 14860 | 0190 | 00013 | 6177 |
| 0030 | 1061 | 28809 | 441 B | 2206 | 14852 | 0250 | 00029 | 5780 |
| 0050 | 1005 | 29586 | 417 B | 2275 | 14845 | 0360 | 00073 | 5121 |
| 0075 | 0977 B | 30012 | 401 B | 2313 | 14844 | 0484 | 00151 | 4765 |
| 0100 | 0954 | 30313 | 391 B | 2340 | 14843 | 0600 | 00255 | 4510 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 201 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 049 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 046 |
| LAT 48-510N | DAY 01 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-107W | 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 | 2000 B | 16459 | 686 B | 1074 | 15010 |
| 005 | 0005 | 1688 | 23880 | 671 B | 1707 | 15000 |
| 005 | 0010 | 1644 B | 24152 | 635 B | 1737 | 14991 |
| 005 | 0020 | 1226 B | 27040 | 483 B | 2041 | 14888 |
| 005 | 0030 | 1101 | 28294 | 451 B | 2159 | 14860 |
| 005 | 0050 | 0996 | 29626 | 418 B | 2280 | 14842 |
| 005 | 0075 | 0932 B | 30188 | 418 B | 2333 | 14829 |
| 005 | 0100 | 0908 | 30352 | 412 B | 2350 | 14826 |
| 005 | 0150 | 0923 B | 30824 | 377 | 2384 | 14846 |
| 005 | 0200 | 0901 B | 31063 | 358 B | 2406 | 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 | 2000 B | 16459 | 686 B | 1074 | 15010 | 0000 | 00000 | 16731 |
| 0010 | 1644 B | 24152 | 635 B | 1737 | 14991 | 0134 | 00005 | 10280 |
| 0020 | 1226 B | 27040 | 483 B | 2041 | 14888 | 0223 | 00018 | 7361 |
| 0030 | 1101 | 28294 | 451 B | 2159 | 14860 | 0291 | 00035 | 6226 |
| 0050 | 0996 | 29626 | 418 B | 2280 | 14842 | 0404 | 00080 | 5077 |
| 0075 | 0932 B | 30188 | 418 B | 2333 | 14829 | 0525 | 00156 | 4568 |
| 0100 | 0908 | 30352 | 412 B | 2350 | 14826 | 0638 | 00257 | 4413 |
| 0125 | 0913 C | 3058 I | 395 B | 2367 | 14835 | 0746 | 00382 | 4249 |
| 0150 | 0923 B | 30824 | 377 | 2384 | 14846 | 0851 | 00529 | 4093 |
| 0176 | 0915 B | 30967 | 366 | 2397 | 14849 | 0953 | 00697 | 3978 |
| 0201 | 0901 B | 31063 | 358 B | 2406 | 14849 | 1052 | 00887 | 3890 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 183 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 050 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 047 |
| LAT 48-49N | DAY 01 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-060W | HR 01.2 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 012 | 0000 | 1730 B | 22789 | | 1615 | 15000 |
| 012 | 0005 | 1662 | 23330 | | 1671 | 14986 |
| 012 | 0010 | 1553 B | 24802 | | 1806 | 14969 |
| 012 | 0020 | 1200 B | 27480 | | 2079 | 14884 |
| 012 | 0030 | 1077 | 28715 | | 2196 | 14857 |
| 012 | 0050 | 1005 | 29643 | | 2279 | 14845 |
| 012 | 0075 | 0951 B | 30067 | | 2321 | 14835 |
| 012 | 0100 | 0921 | 30300 | | 2344 | 14831 |
| 012 | 0150 | 0921 | 30779 | | 2381 | 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 | 1730 B | 22789 | | 1615 | 15000 | 0000 | 00000 | 11464 |
| 0010 | 1553 B | 24802 | | 1806 | 14969 | 0105 | 00005 | 9617 |
| 0020 | 1200 B | 27480 | | 2079 | 14884 | 0188 | 00017 | 6991 |
| 0030 | 1077 | 28715 | | 2196 | 14857 | 0253 | 00033 | 5875 |
| 0050 | 1005 | 29643 | | 2279 | 14845 | 0363 | 00077 | 5078 |
| 0075 | 0951 B | 30067 | | 2321 | 14835 | 0485 | 00155 | 4685 |
| 0100 | 0921 | 30300 | | 2344 | 14831 | 0600 | 00257 | 4470 |
| 0125 | 0911 | 3054 C | | 2365 | 14834 | 0710 | 00383 | 4274 |
| 0150 | 0921 | 30779 | | 2381 | 14845 | 0815 | 00531 | 4123 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 219 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 051 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 048 |
| LAT 48-518N | DAY 01 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-033W | 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 | 1920 B | 17761 | | 1191 | 15000 |
| 018 | 0005 | 1583 | 24118 | | 1748 | 14970 |
| 018 | 0010 | 1316 B | 26518 | | 1984 | 14911 |
| 018 | 0020 | 1133 B | 28017 | | 2132 | 14867 |
| 018 | 0030 | 1081 | 28726 | | 2196 | 14858 |
| 018 | 0050 | 1029 | 29405 | | 2257 | 14851 |
| 018 | 0075 | 0982 | 29994 | | 2310 | 14845 |
| 018 | 0100 | 0948 | 30409 | | 2348 | 14842 |
| 018 | 0150 | 0918 | 30927 | | 2393 | 14846 |
| 018 | 0200 | 0895 | 31202 | | 2418 | 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 | 1920 B | 17761 | | 1191 | 15000 | 0000 | 00000 | 15588 |
| 0010 | 1316 B | 26518 | | 1984 | 14911 | 0117 | 00004 | 7904 |
| 0020 | 1133 B | 28017 | | 2132 | 14867 | 0189 | 00015 | 6483 |
| 0030 | 1081 | 28726 | | 2196 | 14858 | 0251 | 00030 | 5873 |
| 0050 | 1029 | 29405 | | 2257 | 14851 | 0363 | 00075 | 5292 |
| 0075 | 0982 | 29994 | | 2310 | 14845 | 0489 | 00155 | 4786 |
| 0100 | 0948 | 30409 | | 2348 | 14842 | 0605 | 00258 | 4430 |
| 0125 | 0929 | 3070 C | | 2374 | 14843 | 0713 | 00382 | 4183 |
| 0150 | 0918 | 30927 | | 2393 | 14846 | 0816 | 00526 | 4008 |
| 0176 | 0905 | 31097 | | 2408 | 14847 | 0915 | 00691 | 3868 |
| 0201 | 0895 | 31202 | | 2418 | 14849 | 1011 | 00875 | 3778 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 135 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 052 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 049 |
| LAT 49-548N | DAY 01 | NO.DPTH 8 | WND-DIR | | HW-CODE | |
| LON 122-596W | 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 | 1770 B | 22844 | 846 B | 1610 | 15013 |
| 024 | 0005 | 1562 | 24641 | 871 | 1792 | 14969 |
| 024 | 0010 | 1238 B | 26885 | 506 B | 2027 | 14888 |
| 024 | 0020 | 1086 B | 28394 | 444 B | 2169 | 14855 |
| 024 | 0030 | 1065 | 28943 | 439 B | 2215 | 14855 |
| 024 | 0050 | 1012 | 29453 | 423 B | 2264 | 14846 |
| 024 | 0075 | 0969 B | 30075 | 399 B | 2319 | 14842 |
| 024 | 0100 | 0933 | 30628 | 374 B | 2367 | 14839 |

*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 | 1770 B | 22844 | 846 B | 1610 | 15013 | 0000 | 00000 | 11509 |
| 0010 | 1238 B | 26885 | 506 B | 2027 | 14888 | 0095 | 00004 | 7495 |
| 0020 | 1086 B | 28394 | 444 B | 2169 | 14855 | 0163 | 00014 | 6127 |
| 0030 | 1065 | 28943 | 439 B | 2215 | 14855 | 0222 | 00029 | 5688 |
| 0050 | 1012 | 29453 | 423 B | 2264 | 14846 | 0332 | 00073 | 5230 |
| 0075 | 0969 B | 30075 | 399 B | 2319 | 14842 | 0457 | 00152 | 4705 |
| 0100 | 0933 | 30628 | 374 B | 2367 | 14839 | 0569 | 00252 | 4246 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 29 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 053 | MONTH 8 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 050 |
| LAT 48-577N | DAY 01 | NO.DPTH 4 | WND-DIR | | WW-CCDE | |
| LON 122-562W | HR 03.0 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 030 | 0000 | | 24257 | | | |
| 030 | 0005 | 1399 | 25252 | | 1871 | 14923 |
| 030 | 0010 | 1200 B | 27049 | | 2046 | 14877 |
| 030 | 0020 | 1099 B | 28311 | | 2161 | 14858 |

*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.EA | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|------|
| 0000 | | 24257 | | | | | | |
| 0010 | 1200 B | 27049 | | 2046 | 14877 | 0086 | 00004 | 7309 |
| 0020 | 1099 B | 28311 | | 2161 | 14858 | 0153 | 00014 | 6210 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 161 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 054 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 051 |
| LAT 48-467N | DAY 01 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 122-520W | HR 04.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 043 | 0000 | 1860 B | 20174 | 684 B | 1387 | 15010 |
| 043 | 0005 | 1778 | 21160 | 680 B | 1481 | 14997 |
| 043 | 0010 | 1688 B | 22368 | 665 B | 1592 | 14984 |
| 043 | 0020 | 1438 B | 23802 | 576 B | 1752 | 14921 |
| 043 | 0030 | 1257 | 26631 | 501 B | 2004 | 14895 |
| 043 | 0050 | 1151 | 27985 | 470 B | 2127 | 14878 |
| 043 | 0075 | 1062 B | 29155 | 433 B | 2232 | 14864 |
| 043 | 0100 | 1033 | 29467 | 422 B | 2261 | 14862 |
| 043 | 0150 | 0951 B | 30503 | 387 B | 2355 | 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 | 1860 B | 20174 | 684 B | 1387 | 15010 | 0000 | 00000 | 13673 |
| 0010 | 1688 B | 22368 | 665 B | 1592 | 14984 | 0126 | 00006 | 11687 |
| 0020 | 1438 B | 23802 | 576 B | 1752 | 14921 | 0235 | 00022 | 10136 |
| 0030 | 1257 | 26631 | 501 B | 2004 | 14895 | 0324 | 00044 | 7720 |
| 0050 | 1151 | 27985 | 470 B | 2127 | 14878 | 0467 | 00101 | 6540 |
| 0075 | 1062 B | 29155 | 433 B | 2232 | 14864 | 0618 | 00196 | 5533 |
| 0100 | 1033 | 29467 | 422 B | 2261 | 14862 | 0754 | 00316 | 5260 |
| 0125 | 0992 B | 2998 I | 405 B | 2308 | 14857 | 0880 | 00461 | 4815 |
| 0150 | 0951 B | 30503 | 387 B | 2355 | 14853 | 0996 | 00622 | 4373 |

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|--------------|----------|------------|---------|----|---------|----------|
| C-REF-NO 007 | YR 1968 | DEPTH 106 | WAVES 1 | XX | AIR T | VIS 34-0 |
| CONS. NO 055 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 052 |
| LAT 48-389N | DAY 01 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 122-433W | 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 | 1430 B | 25373 | 596 B | 1874 | 14934 |
| 056 | 0005 | 1366 B | 25887 | 590 B | 1926 | 14919 |
| 056 | 0010 | 1289 B | 26884 | 565 B | 2017 | 14906 |
| 056 | 0020 | 1211 B | 27735 | 533 B | 2097 | 14891 |
| 056 | 0030 | 1114 | 28744 | 480 B | 2192 | 14871 |
| 056 | 0050 | 1054 | 29453 | 439 B | 2257 | 14861 |
| 056 | 0075 | 1048 B | 29560 | 438 B | 2266 | 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 | 1430 B | 25373 | 596 B | 1874 | 14934 | 0000 | 00000 | 8958 |
| 0010 | 1289 B | 26884 | 565 B | 2017 | 14906 | 0083 | 00004 | 7585 |
| 0020 | 1211 B | 27735 | 533 B | 2097 | 14891 | 0155 | 00015 | 6822 |
| 0030 | 1114 | 28744 | 480 B | 2192 | 14871 | 0219 | 00031 | 5915 |
| 0050 | 1054 | 29453 | 439 B | 2257 | 14861 | 0331 | 00076 | 5296 |
| 0075 | 1048 B | 29560 | 438 B | 2266 | 14864 | 0463 | 00160 | 5210 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 73 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 056 | MONTH 8 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 053 |
| LAT 48-332N | DAY 01 | NO.DPTH 6 | WND-DIR | | WW-CODE | |
| LON 122-450W | 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 | 1300 B | 27231 | | 2042 | 14912 |
| 063 | 0005 | 1209 | 27636 | | 2090 | 14887 |
| 063 | 0010 | 1196 B | 27965 | | 2117 | 14887 |
| 063 | 0020 | 1115 B | 28798 | | 2196 | 14870 |
| 063 | 0030 | 1033 | 29802 | | 2287 | 14855 |
| 063 | 0050 | 0968 | 30643 | | 2363 | 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 | 1300 B | 27231 | | 2042 | 14912 | 0000 | 00000 | 7347 |
| 0010 | 1196 B | 27965 | | 2117 | 14887 | 0070 | 00003 | 6624 |
| 0020 | 1115 B | 28798 | | 2196 | 14870 | 0133 | 00013 | 5874 |
| 0030 | 1033 | 29802 | | 2287 | 14855 | 0187 | 00026 | 5000 |
| 0050 | 0968 | 30643 | | 2363 | 14845 | 0280 | 00064 | 4279 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 77 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 057 | MONTH 8 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 054 |
| LAT 48-266N | DAY 01 | NO.DPTH 6 | WND-DIR | | WW-CODE | |
| LON 122-444W | 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 | 1180 B | 28418 | 523 B | 2155 | 14885 |
| 074 | 0005 | 1039 | 29675 | 440 B | 2276 | 14851 |
| 074 | 0010 | 1034 B | 29866 | 435 B | 2292 | 14852 |
| 074 | 0020 | 1015 B | 30022 | 423 B | 2307 | 14849 |
| 074 | 0030 | 0994 | 30304 | 417 B | 2333 | 14847 |
| 074 | 0050 | 0913 | 31268 | 368 B | 2420 | 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 | 1180 B | 28418 | 523 B | 2155 | 14885 | 0000 | 00000 | 6261 |
| 0010 | 1034 B | 29866 | 435 B | 2292 | 14852 | 0056 | 00003 | 4952 |
| 0020 | 1015 B | 30022 | 423 B | 2307 | 14849 | 0105 | 00010 | 4807 |
| 0030 | 0994 | 30304 | 417 B | 2333 | 14847 | 0152 | 00022 | 4568 |
| 0050 | 0913 | 31268 | 368 B | 2420 | 14832 | 0236 | 00055 | 3733 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 121 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 058 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 055 |
| LAT 48-457N | DAY 01 | NO.DPTH 8 | WND-DIR | | NW-CODE | |
| LON 122-588W | HR 10.9 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 109 | 0000 | 1660 B | 22369 | | 1598 | 14973 |
| 109 | 0005 | 1550 | 23672 | | 1720 | 14954 |
| 109 | 0010 | 1354 B | 25289 | | 1882 | 14909 |
| 109 | 0020 | 1279 B | 26700 | | 2005 | 14902 |
| 109 | 0029 | 1174 | 27852 | | 2112 | 14881 |
| 109 | 0049 | 1002 | 29864 | | 2297 | 14847 |
| 109 | 0073 | 0967 B | 30186 | | 2328 | 14842 |
| 109 | 0098 | 0921 | 30778 | | 2381 | 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 | 1660 B | 22369 | | 1598 | 14973 | 0000 | 00000 | 11628 |
| 0010 | 1354 B | 25289 | | 1882 | 14909 | 0102 | 00005 | 8981 |
| 0020 | 1279 B | 26700 | | 2005 | 14902 | 0185 | 00017 | 7705 |
| 0030 | 1163 | 2798 B | | 2124 | 14879 | 0257 | 00035 | 6561 |
| 0050 | 0999 | 2987 I | | 2299 | 14846 | 0372 | 00080 | 4895 |
| 0075 | 0963 B | 3023 C | | 2332 | 14841 | 0490 | 00155 | 4575 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 216 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 059 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 056 |
| LAT 48-464N | DAY 01 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-015W | HR 11.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 113 | 0000 | 1410 B | 25365 | 542 B | 1878 | 14927 |
| 113 | 0005 | 1207 | 27215 | 487 B | 2057 | 14881 |
| 113 | 0010 | 1198 B | 27592 | 482 B | 2088 | 14883 |
| 113 | 0020 | 1090 B | 28808 | 440 B | 2201 | 14861 |
| 113 | 0030 | 1072 | 28980 | 438 B | 2217 | 14858 |
| 113 | 0050 | 1012 | 29765 | 407 B | 2288 | 14850 |
| 113 | 0075 | 0960 | 30382 | 395 B | 2344 | 14842 |
| 113 | 0100 | 0934 | 30737 | 371 B | 2376 | 14841 |
| 113 | 0150 | 0871 C | 31443 | 350 B | 2440 | 14835 |
| 113 | 0200 | 0827 | 32070 | 331 B | 2496 | 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 | 1410 B | 25365 | 542 B | 1878 | 14927 | 0000 | 00000 | 8926 |
| 0010 | 1198 B | 27592 | 482 B | 2088 | 14883 | 0079 | 00004 | 6904 |
| 0020 | 1090 B | 28808 | 440 B | 2201 | 14861 | 0143 | 00013 | 5827 |
| 0030 | 1072 | 28980 | 438 B | 2217 | 14858 | 0201 | 00028 | 5672 |
| 0050 | 1012 | 29765 | 407 B | 2288 | 14850 | 0308 | 00071 | 4998 |
| 0075 | 0960 | 30382 | 395 B | 2344 | 14842 | 0426 | 00146 | 4465 |
| 0100 | 0934 | 30737 | 371 B | 2376 | 14841 | 0535 | 00242 | 4166 |
| 0125 | 0902 B | 31095 | 358 B | 2409 | 14838 | 0636 | 00358 | 3856 |
| 0151 | 0871 C | 31443 | 350 B | 2440 | 14835 | 0729 | 00488 | 3556 |
| 0176 | 0847 B | 31765 | 340 B | 2469 | 14834 | 0815 | 00631 | 3237 |
| 0201 | 0827 | 32070 | 331 B | 2496 | 14834 | 0894 | 00783 | 3035 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 150 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 060 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 057 |
| LAT 48-440N | DAY 01 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-080W | 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 | 1470 B | 25137 | | 1848 | 14944 |
| 125 | 0005 | 1351 | 26135 | | 1948 | 14917 |
| 125 | 0010 | 1246 B | 27157 | | 2046 | 14894 |
| 125 | 0020 | 1105 B | 28659 | | 2187 | 14865 |
| 125 | 0030 | 1073 | 28994 | | 2218 | 14859 |
| 125 | 0050 | 1028 | 29481 | | 2263 | 14852 |
| 125 | 0075 | 0982 C | 30118 | | 2320 | 14847 |
| 125 | 0100 | 0921 | 30892 | | 2390 | 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 | 1470 B | 25137 | | 1848 | 14944 | 0000 | 00000 | 9208 |
| 0010 | 1246 B | 27157 | | 2046 | 14894 | 0083 | 00004 | 7307 |
| 0020 | 1105 B | 28659 | | 2187 | 14865 | 0149 | 00014 | 5961 |
| 0030 | 1073 | 28994 | | 2218 | 14859 | 0207 | 00028 | 5664 |
| 0050 | 1028 | 29481 | | 2263 | 14852 | 0317 | 00073 | 5234 |
| 0075 | 0982 C | 30118 | | 2320 | 14847 | 0441 | 00151 | 4694 |
| 0100 | 0921 | 30892 | | 2390 | 14838 | 0551 | 00248 | 4032 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 324 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 061 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET 8 | STN 058 |
| LAT 48-429N | DAY 01 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-140W | 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 | SCUND |
|-----|-------|---------|-------|--------|------|-------|
| 133 | 0000 | 1480 B | 24668 | | 1811 | 14942 |
| 133 | 0005 | 1414 | 25099 | | 1857 | 14926 |
| 133 | 0010 | 1364 B | 25906 | | 1928 | 14920 |
| 133 | 0020 | 1287 B | 26584 | | 1994 | 14903 |
| 133 | 0030 | 1141 | 28242 | | 2148 | 14874 |
| 133 | 0050 | 0995 | 29975 | | 2307 | 14846 |
| 133 | 0075 | 0953 | 30446 | | 2350 | 14840 |
| 133 | 0100 | 0928 | 30848 | | 2385 | 14840 |
| 133 | 0150 | 0920 | 31022 | | 2400 | 14848 |
| 133 | 0200 | 0830 | 32086 | | 2497 | 14835 |
| 133 | 0250 | 0824 | 32153 | | 2503 | 14842 |
| 133 | 0300 | 0817 | 32268 | | 2513 | 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 | 1480 B | 24668 | | 1811 | 14942 | 0000 | 00000 | 9573 |
| 0010 | 1364 B | 25906 | | 1928 | 14920 | 0090 | 00004 | 8443 |
| 0020 | 1287 B | 26584 | | 1994 | 14903 | 0171 | 00017 | 7804 |
| 0030 | 1141 | 28242 | | 2148 | 14874 | 0242 | 00034 | 6330 |
| 0050 | 0995 | 29975 | | 2307 | 14846 | 0354 | 00078 | 4816 |
| 0075 | 0953 | 30446 | | 2350 | 14840 | 0470 | 00152 | 4406 |
| 0100 | 0928 | 30848 | | 2385 | 14840 | 0576 | 00246 | 4075 |
| 0125 | 0926 C | 3093 I | | 2392 | 14845 | 0678 | 00363 | 4011 |
| 0151 | 0920 | 31022 | | 2400 | 14848 | 0778 | 00503 | 3941 |
| 0176 | 0875 D | 3155 I | | 2448 | 14842 | 0871 | 00658 | 3484 |
| 0201 | 0830 | 32086 | | 2497 | 14835 | 0953 | 00814 | 3028 |
| 0226 | 0822 B | 3211 I | | 2501 | 14837 | 1029 | 00979 | 2996 |
| 0251 | 0824 | 32153 | | 2503 | 14842 | 1104 | 01162 | 2977 |
| 0301 | 0817 | 32268 | | 2513 | 14849 | 1251 | 01577 | 2889 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 208 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 062 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 059 |
| LAT 48-377N | DAY 01 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-147W | 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 | 1330 B | 26571 | 574 B | 1986 | 14915 |
| 142 | 0005 | 1313 B | 26659 | 564 B | 1995 | 14911 |
| 142 | 0010 | 1314 B | 26693 | 558 B | 1998 | 14912 |
| 142 | 0020 | 1180 B | 28005 | 493 B | 2123 | 14883 |
| 142 | 0030 | 1128 | 28411 | 461 B | 2164 | 14871 |
| 142 | 0050 | 0969 | 30456 | 390 B | 2348 | 14842 |
| 142 | 0075 | 0917 | 31099 | 361 | 2407 | 14835 |
| 142 | 0100 | 0905 | 31241 | 368 | 2419 | 14837 |
| 142 | 0150 | 0827 B | 32192 | 327 B | 2505 | 14828 |
| 142 | 0200 | | 32371 | 314 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 | PCT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|------|
| 0000 | 1330 B | 26571 | 574 B | 1986 | 14915 | 0000 | 00000 | 7889 |
| 0010 | 1314 B | 26693 | 558 B | 1998 | 14912 | 0078 | 00004 | 7770 |
| 0020 | 1180 B | 28005 | 493 B | 2123 | 14883 | 0150 | 00015 | 6569 |
| 0030 | 1128 | 28411 | 461 B | 2164 | 14871 | 0214 | 00031 | 6184 |
| 0050 | 0969 | 30456 | 390 B | 2348 | 14842 | 0320 | 00072 | 4419 |
| 0075 | 0917 | 31099 | 361 | 2407 | 14835 | 0424 | 00138 | 3868 |
| 0100 | 0905 | 31241 | 368 | 2419 | 14837 | 0520 | 00224 | 3749 |
| 0125 | 0871 B | 3171 I | 350 B | 2462 | 14834 | 0609 | 00326 | 3350 |
| 0151 | 0827 B | 32192 | 327 B | 2505 | 14828 | 0688 | 00436 | 2937 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 291 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 063 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 060 |
| LAT 48-338N | DAY 01 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 123-128W | 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 | 1340 B | 26591 | | 1985 | 14918 |
| 150 | 0005 | 1271 | 26896 | | 2021 | 14899 |
| 150 | 0010 | 1264 B | 26975 | | 2029 | 14898 |
| 150 | 0020 | 1088 B | 29044 | | 2219 | 14863 |
| 150 | 0030 | 1016 | 29907 | | 2298 | 14850 |
| 150 | 0050 | 0957 | 30638 | | 2364 | 14840 |
| 150 | 0075 | 0912 | 31222 | | 2417 | 14835 |
| 150 | 0100 | 0869 | 31664 | | 2458 | 14829 |
| 150 | 0150 | 0830 | 32130 | | 2500 | 14828 |
| 150 | 0200 | | 32243 | | | |
| 150 | 0250 | 0801 | 32387 | | 2524 | 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 | 1340 B | 26591 | | 1985 | 14918 | 0000 | 00000 | 7892 |
| 0010 | 1264 B | 26975 | | 2029 | 14898 | 0077 | 00004 | 7474 |
| 0020 | 1088 B | 29044 | | 2219 | 14863 | 0143 | 00013 | 5648 |
| 0030 | 1016 | 29907 | | 2298 | 14850 | 0195 | 00027 | 4896 |
| 0050 | 0957 | 30638 | | 2364 | 14840 | 0287 | 00064 | 4267 |
| 0075 | 0912 | 31222 | | 2417 | 14835 | 0388 | 00127 | 3769 |
| 0100 | 0869 | 31664 | | 2458 | 14829 | 0478 | 00207 | 3383 |
| 0126 | 0845 | 3195 C | | 2484 | 14827 | 0560 | 00301 | 3135 |
| 0151 | 0830 | 32130 | | 2500 | 14828 | 0637 | 00409 | 2988 |
| 0176 | 0815 | 3218 I | | 2507 | 14827 | 0712 | 00533 | 2928 |
| 0201 | 0806 | 32243 | | 2513 | 14828 | 0785 | 00673 | 2877 |
| 0226 | 0801 | 3231 B | | 2519 | 14831 | 0856 | 00829 | 2817 |
| 0251 | 0801 | 32387 | | 2524 | 14836 | 0927 | 01000 | 2770 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 260 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 064 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 061 |
| LAT 48-292N | DAY 01 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-092W | 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 | 1280 B | 27256 | | 2047 | 14906 |
| 159 | 0005 | 1142 B | 28420 | | 2162 | 14873 |
| 159 | 0009 | 1124 B | 28620 | | 2180 | 14869 |
| 159 | 0018 | 1091 | 28014 | | 2139 | 14851 |
| 159 | 0027 | 1041 | 29604 | | 2271 | 14854 |
| 159 | 0045 | 0969 B | 30543 | | 2355 | 14843 |
| 159 | 0090 | 0904 | 31287 | | 2423 | 14835 |
| 159 | 0136 | 0857 B | 31292 | | 2431 | 14825 |
| 159 | 0181 | 0823 | 32158 | | 2503 | 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 | 1280 B | 27256 | | 2047 | 14906 | 0000 | 00000 | 7293 |
| 0010 | 1120 B | 2855 I | | 2176 | 14867 | 0067 | 00003 | 6064 |
| 0020 | 1080 | 2836 I | | 2168 | 14852 | 0128 | 00012 | 6137 |
| 0030 | 1027 | 2976 I | | 2285 | 14852 | 0184 | 00026 | 5022 |
| 0050 | 0957 B | 3062 I | | 2363 | 14840 | 0277 | 00064 | 4276 |
| 0075 | 0915 C | 3103 I | | 2402 | 14834 | 0380 | 00129 | 3911 |
| 0100 | 0892 | 3128 I | | 2425 | 14833 | 0476 | 00214 | 3696 |
| 0126 | 0867 B | 3129 I | | 2429 | 14827 | 0568 | 00321 | 3660 |
| 0151 | 0845 B | 3156 I | | 2453 | 14826 | 0657 | 00446 | 3431 |
| 0176 | 0827 | 3200 C | | 2491 | 14829 | 0739 | 00581 | 3077 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 124 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 065 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 062 |
| LAT 48-229N | DAY 01 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-027W | HR 16.9 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 169 | 0000 | 1140 B | 29482 | 494 B | 2244 | 14884 |
| 169 | 0005 | 1088 | 29523 | 470 B | 2256 | 14867 |
| 169 | 0010 | 1057 B | 29784 | 453 B | 2282 | 14860 |
| 169 | 0020 | 1006 B | 30262 | 422 B | 2327 | 14849 |
| 169 | 0030 | 0987 | 30507 | 413 B | 2349 | 14847 |
| 169 | 0050 | 0958 | 30802 | 396 B | 2377 | 14843 |
| 169 | 0075 | 0858 | 31852 | 340 B | 2474 | 14823 |
| 169 | 0100 | 0755 | 32904 | 279 B | 2572 | 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 | 1140 B | 29482 | 494 B | 2244 | 14884 | 0000 | 00000 | 5407 |
| 0010 | 1057 B | 29784 | 453 B | 2282 | 14860 | 0052 | 00003 | 5048 |
| 0020 | 1006 B | 30262 | 422 B | 2327 | 14849 | 0101 | 00010 | 4616 |
| 0030 | 0987 | 30507 | 413 B | 2349 | 14847 | 0146 | 00021 | 4407 |
| 0050 | 0958 | 30802 | 396 B | 2377 | 14843 | 0232 | 00056 | 4147 |
| 0075 | 0858 | 31852 | 340 B | 2474 | 14823 | 0325 | 00114 | 3223 |
| 0100 | 0755 | 32904 | 279 B | 2572 | 14801 | 0394 | 00175 | 2301 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 146 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 066 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 063 |
| LAT 48-141N | DAY 01 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 122-581W | 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 | 1190 B | 28512 | | 2161 | 14890 |
| 180 | 0005 | 1097 | 29247 | | 2234 | 14867 |
| 180 | 0010 | 1063 B | 30152 | 466 B | 2309 | 14867 |
| 180 | 0020 | 1036 B | 30523 | 449 B | 2343 | 14863 |
| 180 | 0030 | 0951 | 31217 | 414 B | 2410 | 14842 |
| 180 | 0050 | 0841 | 32195 | 339 B | 2504 | 14817 |
| 180 | 0075 | 0771 | 32851 | 298 B | 2565 | 14802 |
| 180 | 0100 | 0727 | 33229 | 275 B | 2601 | 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 | 1190 B | 28512 | | 2161 | 14890 | 0000 | 00000 | 6208 |
| 0010 | 1063 B | 30152 | 466 B | 2309 | 14867 | 0055 | 00002 | 4786 |
| 0020 | 1036 B | 30523 | 449 B | 2343 | 14863 | 0102 | 00009 | 4469 |
| 0030 | 0951 | 31217 | 414 B | 2410 | 14842 | 0143 | 00020 | 3824 |
| 0050 | 0841 | 32195 | 339 B | 2504 | 14817 | 0211 | 00047 | 2940 |
| 0075 | 0771 | 32851 | 298 B | 2565 | 14802 | 0278 | 00089 | 2359 |
| 0101 | 0727 | 33229 | 275 B | 2601 | 14794 | 0333 | 00137 | 2021 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 99 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 067 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 064 |
| LAT 48-120N | DAY 01 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 123-051W | HR 18.7 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 187 | 0000 | 1150 B | 29323 | | 2230 | 14886 |
| 187 | 0005 | 1072 | 29719 | | 2274 | 14864 |
| 187 | 0010 | 1065 B | 29965 | | 2295 | 14865 |
| 187 | 0020 | 1018 B | 30859 | | 2372 | 14861 |
| 187 | 0030 | 0956 | 31716 | | 2448 | 14851 |
| 187 | 0050 | 0894 | 32008 | | 2481 | 14834 |
| 187 | 0075 | 0751 | 33079 | | 2586 | 14798 |

I N T E R 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 | 29323 | | 2230 | 14886 | 0000 | 00000 | 5541 |
| 0010 | 1065 B | 29965 | | 2295 | 14865 | 0053 | 00003 | 4927 |
| 0020 | 1018 B | 30859 | | 2372 | 14861 | 0098 | 00009 | 4192 |
| 0030 | 0956 | 31716 | | 2448 | 14851 | 0137 | 00019 | 3462 |
| 0050 | 0894 | 32008 | | 2481 | 14834 | 0203 | 00046 | 3155 |
| 0075 | 0751 | 33079 | | 2586 | 14798 | 0270 | 00087 | 2161 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 132 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 068 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 065 |
| LAT 48-151N | DAY 01 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-100W | HR 19.4 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HY |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 194 | 0000 | 1360 B | 28544 | 583 B | 2132 | 14949 |
| 194 | 0005 | 1157 | 28997 | 583 B | 2204 | 14885 |
| 194 | 0010 | 1146 B | 29070 | 570 B | 2211 | 14883 |
| 194 | 0020 | 1012 B | 29804 | 422 B | 2291 | 14845 |
| 194 | 0030 | 0984 | 30698 | 408 B | 2365 | 14848 |
| 194 | 0050 | 0916 | 31544 | 384 B | 2441 | 14837 |
| 194 | 0075 | 0832 | 32186 | 334 B | 2504 | 14817 |
| 194 | 0100 | 0746 | 33046 | 287 B | 2584 | 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 | 1360 B | 28544 | 583 B | 2132 | 14949 | 0000 | 00000 | 6487 |
| 0010 | 1146 B | 29070 | 570 B | 2211 | 14883 | 0061 | 00003 | 5723 |
| 0020 | 1012 B | 29804 | 422 B | 2291 | 14845 | 0115 | 00011 | 4964 |
| 0030 | 0984 | 30698 | 408 B | 2365 | 14848 | 0161 | 00023 | 4260 |
| 0050 | 0916 | 31544 | 384 B | 2441 | 14837 | 0239 | 00054 | 3532 |
| 0075 | 0832 | 32186 | 334 B | 2504 | 14817 | 0321 | 00105 | 2938 |
| 0100 | 0746 | 33046 | 287 B | 2584 | 14799 | 0385 | 00161 | 2184 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 102 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 069 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 066 |
| LAT 48-190N | DAY 01 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 123-140W | HR 20.1 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 201 | 0000 | 1340 B | 28115 | | 2102 | 14937 |
| 201 | 0005 | 1061 | 29683 | | 2273 | 14859 |
| 201 | 0010 | 1043 B | 29972 | | 2299 | 14857 |
| 201 | 0019 | 1035 B | 29989 | | 2301 | 14856 |
| 201 | 0029 | 1035 | 29994 | | 2302 | 14858 |
| 201 | 0048 | 1026 | 30078 | | 2310 | 14858 |
| 201 | 0071 | 0761 | 32842 | | 2566 | 14798 |

I N T E R 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 | 28115 | | 2102 | 14937 | 0000 | 00000 | 6767 |
| 0010 | 1043 B | 29972 | | 2299 | 14857 | 0058 | 00003 | 4887 |
| 0020 | 1035 B | 29989 | | 2301 | 14856 | 0107 | 00010 | 4862 |
| 0030 | 1037 | 2999 I | | 2302 | 14859 | 0156 | 00022 | 4861 |
| 0050 | 1013 | 3021 C | | 2322 | 14856 | 0252 | 00061 | 4667 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 110 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 070 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 067 |
| LAT 48-221N | DAY 01 | NO.DPTH 8 | WND-DIR | | WW-CCDE | |
| LON 123-180W | 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 | 1220 B | 28806 | | 2178 | 14904 |
| 207 | 0005 | 1187 | 28756 | | 2180 | 14893 |
| 207 | 0010 | 1187 B | 28817 | | 2185 | 14894 |
| 207 | 0020 | 1134 B | 29189 | | 2223 | 14882 |
| 207 | 0030 | 1118 B | 29364 | | 2239 | 14880 |
| 207 | 0050 | 0913 | 31268 | | 2420 | 14832 |
| 207 | 0075 | 0812 B | 32249 | | 2512 | 14810 |
| 207 | 0100 | 0735 | 33012 | | 2583 | 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 | 1220 B | 28806 | | 2178 | 14904 | 0000 | 00000 | 6042 |
| 0010 | 1187 B | 28817 | | 2185 | 14894 | 0060 | 00003 | 5978 |
| 0020 | 1134 B | 29189 | | 2223 | 14882 | 0118 | 00012 | 5616 |
| 0030 | 1118 B | 29364 | | 2239 | 14880 | 0174 | 00026 | 5462 |
| 0050 | 0913 | 31268 | | 2420 | 14832 | 0266 | 00062 | 3733 |
| 0075 | 0812 B | 32249 | | 2512 | 14810 | 0349 | 00114 | 2862 |
| 0100 | 0735 | 33012 | | 2583 | 14794 | 0413 | 00169 | 2192 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 128 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 071 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 068 |
| LAT 48-120N | DAY 01 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-430W | HR 22.7 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 227 | 0000 | 1040 B | 31299 | | 2402 | 14871 |
| 227 | 0005 | 0961 B | 31350 | | 2419 | 14844 |
| 227 | 0010 | 0958 B | 31760 | | 2452 | 14849 |
| 227 | 0020 | 0927 B | 32017 | | 2477 | 14842 |
| 227 | 0030 | 0920 | 32368 | | 2505 | 14845 |
| 227 | 0050 | 0772 | 33127 | | 2587 | 14802 |
| 227 | 0075 | 0691 | 33672 | | 2641 | 14782 |
| 227 | 0100 | 0684 | 33719 | | 2645 | 14784 |

*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 | 1040 B | 31299 | | 2402 | 14871 | 0000 | 00000 | 3897 |
| 0010 | 0958 B | 31760 | | 2452 | 14849 | 0037 | 00002 | 3429 |
| 0020 | 0927 B | 32017 | | 2477 | 14842 | 0070 | 00007 | 3192 |
| 0030 | 0920 | 32368 | | 2505 | 14845 | 0101 | 00015 | 2923 |
| 0050 | 0772 | 33127 | | 2587 | 14802 | 0152 | 00035 | 2150 |
| 0075 | 0691 | 33672 | | 2641 | 14782 | 0200 | 00064 | 1640 |
| 0101 | 0684 | 33719 | | 2645 | 14784 | 0240 | 00101 | 1599 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 177 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 072 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 069 |
| LAT 48-151N | DAY 01 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-430W | 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 | 1220 B | 29979 | 559 B | 2268 | 14919 |
| 234 | 0005 | 1025 B | 30434 | 449 B | 2338 | 14856 |
| 234 | 0010 | 1023 B | 30514 | 431 B | 2344 | 14857 |
| 234 | 0020 | 0953 B | 31066 | 395 B | 2398 | 14839 |
| 234 | 0030 | 0918 | 31332 | 379 B | 2425 | 14831 |
| 234 | 0050 | 0817 | 32517 | 337 B | 2532 | 14812 |
| 234 | 0075 | 0685 | 33557 | 252 B | 2632 | 14778 |
| 234 | 0100 | 0649 | 33864 | 232 | 2661 | 14772 |
| 234 | 0150 | 0650 | 33882 | 242 | 2663 | 14781 |

I N T E R 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 | 29979 | 559 B | 2268 | 14919 | 0000 | 00000 | 5176 |
| 0010 | 1023 B | 30514 | 431 B | 2344 | 14857 | 0048 | 00002 | 4453 |
| 0020 | 0953 B | 31066 | 395 B | 2398 | 14839 | 0090 | 00009 | 3938 |
| 0030 | 0918 | 31332 | 379 B | 2425 | 14831 | 0129 | 00018 | 3689 |
| 0050 | 0817 | 32517 | 337 B | 2532 | 14812 | 0193 | 00043 | 2666 |
| 0075 | 0685 | 33557 | 252 B | 2632 | 14778 | 0248 | 00077 | 1718 |
| 0101 | 0649 | 33864 | 232 | 2661 | 14772 | 0288 | 00113 | 1445 |
| 0126 | 0633 B | 3387 I | 226 | 2664 | 14770 | 0324 | 00154 | 1423 |
| 0151 | 0650 | 33882 | 242 | 2663 | 14781 | 0360 | 00205 | 1441 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 154 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 073 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 070 |
| LAT 48-190N | DAY 02 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-430W | HR 00.1 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 001 | 0000 | 1180 B | 29984 | | 2276 | 14905 |
| 001 | 0005 | 1020 | 30569 | | 2349 | 14855 |
| 001 | 0010 | 1012 B | 30656 | | 2357 | 14854 |
| 001 | 0020 | 0995 B | 30746 | | 2367 | 14851 |
| 001 | 0030 | 0985 | 30853 | | 2377 | 14850 |
| 001 | 0050 | 0928 | 31272 | | 2418 | 14838 |
| 001 | 0075 | 0755 | 32861 | | 2568 | 14796 |
| 001 | 0100 | 0670 | 33635 | | 2641 | 14777 |
| 001 | 0150 | 0650 | 33853 | | 2660 | 14780 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT. EN | SVA |
|-------|---------|--------|--------|------|-------|---------|---------|------|
| 0000 | 1180 B | 29984 | | 2276 | 14905 | 0000 | 00000 | 5103 |
| 0010 | 1012 B | 30656 | | 2357 | 14854 | 0047 | 00002 | 4331 |
| 0020 | 0995 B | 30746 | | 2367 | 14851 | 0090 | 00009 | 4239 |
| 0030 | 0985 | 30853 | | 2377 | 14850 | 0132 | 00020 | 4146 |
| 0050 | 0928 | 31272 | | 2418 | 14838 | 0212 | 00052 | 3753 |
| 0075 | 0755 | 32861 | | 2568 | 14796 | 0288 | 00098 | 2328 |
| 0101 | 0670 | 33635 | | 2641 | 14777 | 0338 | 00142 | 1642 |
| 0126 | 0633 | 3374 I | | 2654 | 14768 | 0378 | 00188 | 1519 |
| 0151 | 0650 | 33853 | | 2660 | 14780 | 0416 | 00241 | 1463 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 117 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 074 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 071 |
| LAT 48-220N | DAY 02 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 124-000W | 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 | 1120 B | 30356 | | 2316 | 14888 |
| 017 | 0005 | 1091 B | 30335 | | 2319 | 14878 |
| 017 | 0010 | 1092 B | 30336 | | 2319 | 14879 |
| 017 | 0020 | 1010 B | 30644 | | 2356 | 14855 |
| 017 | 0030 | 1008 | 30752 | | 2365 | 14857 |
| 017 | 0050 | 0956 | 31138 | | 2403 | 14846 |
| 017 | 0075 | 0730 | 33104 | | 2591 | 14790 |
| 017 | 0100 | 0655 | 33751 | | 2652 | 14773 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|------|
| 0000 | 1120 B | 30356 | | 2316 | 14888 | 0000 | 00000 | 4727 |
| 0010 | 1092 B | 30336 | | 2319 | 14879 | 0047 | 00002 | 4696 |
| 0020 | 1010 B | 30644 | | 2356 | 14855 | 0093 | 00009 | 4338 |
| 0030 | 1008 | 30752 | | 2365 | 14857 | 0136 | 00020 | 4257 |
| 0050 | 0956 | 31138 | | 2403 | 14846 | 0218 | 00053 | 3894 |
| 0075 | 0730 | 33104 | | 2591 | 14790 | 0293 | 00099 | 2113 |
| 0101 | 0655 | 33751 | | 2652 | 14773 | 0339 | 00139 | 1537 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 187 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 075 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 072 |
| LAT 48-180N | DAY 02 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-040W | 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 | 1140 B | 30414 | 520 B | 2316 | 14896 |
| 024 | 0005 | 1120 | 30380 | 510 B | 2317 | 14889 |
| 024 | 0010 | 1102 B | 30446 | 494 B | 2326 | 14884 |
| 024 | 0020 | 0916 B | 31409 | 386 B | 2431 | 14830 |
| 024 | 0030 | 0912 | 31586 | 347 | 2445 | 14832 |
| 024 | 0050 | 0832 | 32267 | 389 | 2511 | 14814 |
| 024 | 0075 | 0697 | 33534 | 251 B | 2629 | 14782 |
| 024 | 0100 | 0639 | 33867 | 257 B | 2663 | 14768 |
| 024 | 0150 | 0636 B | 33905 | 220 B | 2666 | 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 | 1140 B | 30414 | 520 B | 2316 | 14896 | 0000 | 00000 | 4717 |
| 0010 | 1102 B | 30446 | 494 B | 2326 | 14884 | 0047 | 00002 | 4631 |
| 0020 | 0916 B | 31409 | 386 B | 2431 | 14830 | 0088 | 00008 | 3628 |
| 0030 | 0912 | 31586 | 347 | 2445 | 14832 | 0124 | 00018 | 3492 |
| 0050 | 0832 | 32267 | 389 | 2511 | 14814 | 0188 | 00043 | 2873 |
| 0075 | 0697 | 33534 | 251 B | 2629 | 14782 | 0246 | 00079 | 1750 |
| 0101 | 0639 | 33867 | 257 B | 2663 | 14768 | 0286 | 00114 | 1431 |
| 0126 | 0616 | 3388 I | 237 C | 2667 | 14763 | 0322 | 00155 | 1392 |
| 0151 | 0636 B | 33905 | 220 B | 2666 | 14775 | 0357 | 00205 | 1406 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 165 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 076 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 073 |
| LAT 48-150N | DAY 02 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-061W | 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 | 1100 B | 30604 | | 2338 | 14884 |
| 031 | 0005 | 1083 | 30579 | | 2339 | 14878 |
| 031 | 0010 | 1058 B | 30887 | | 2367 | 14874 |
| 031 | 0020 | 0881 B | 32183 | | 2497 | 14827 |
| 031 | 0030 | 0798 | 32722 | | 2551 | 14804 |
| 031 | 0050 | 0718 | 33510 | | 2624 | 14786 |
| 031 | 0075 | 0695 | 33636 | | 2637 | 14783 |
| 031 | 0100 | 0681 | 33727 | | 2646 | 14783 |
| 031 | 0150 | 0670 B | 33797 | | 2653 | 14787 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|------|
| 0000 | 1100 B | 30604 | | 2338 | 14884 | 0000 | 00000 | 4510 |
| 0010 | 1058 B | 30887 | | 2367 | 14874 | 0044 | 00002 | 4233 |
| 0020 | 0881 B | 32183 | | 2497 | 14827 | 0080 | 00007 | 3001 |
| 0030 | 0798 | 32722 | | 2551 | 14804 | 0108 | 00014 | 2484 |
| 0050 | 0718 | 33510 | | 2624 | 14786 | 0151 | 00031 | 1792 |
| 0075 | 0695 | 33636 | | 2637 | 14783 | 0194 | 00059 | 1671 |
| 0101 | 0681 | 33727 | | 2646 | 14783 | 0236 | 00096 | 1589 |
| 0126 | 0672 | 33780 | | 2652 | 14784 | 0275 | 00141 | 1542 |
| 0151 | 0670 B | 33797 | | 2653 | 14787 | 0314 | 00196 | 1530 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 198 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 077 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 074 |
| LAT 48-250N | DAY 02 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-350W | HR 05.4 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 054 | 0000 | 1140 B | 30980 | | 2360 | 14903 |
| 054 | 0005 | 1059 | 31413 | | 2408 | 14880 |
| 054 | 0009 | 0966 B | 32017 | | 2470 | 14855 |
| 054 | 0019 | 0846 B | 32592 | | 2534 | 14819 |
| 054 | 0028 | 0834 | 32950 | | 2564 | 14820 |
| 054 | 0047 | 0726 | 33489 | | 2622 | 14789 |
| 054 | 0070 | 0693 | 33634 | | 2637 | 14781 |
| 054 | 0094 | 0678 | 33733 | | 2647 | 14781 |
| 054 | 0141 | 0665 | 33847 | | 2658 | 14785 |

*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 | 1140 B | 30980 | | 2360 | 14903 | 0000 | 00000 | 4299 |
| 0010 | 0948 B | 3207 I | | 2478 | 14849 | 0038 | 00002 | 3180 |
| 0020 | 0843 B | 32637 | | 2538 | 14818 | 0067 | 00006 | 2609 |
| 0030 | 0824 B | 33023 | | 2571 | 14817 | 0091 | 00012 | 2296 |
| 0050 | 0718 | 3352 C | | 2625 | 14786 | 0132 | 00029 | 1782 |
| 0075 | 0689 | 33658 | | 2640 | 14781 | 0176 | 00056 | 1648 |
| 0101 | 0675 | 33754 | | 2649 | 14781 | 0216 | 00092 | 1561 |
| 0126 | 0666 | 33821 | | 2656 | 14782 | 0255 | 00137 | 1503 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 230 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 078 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 075 |
| LAT 48-280N | DAY 02 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 124-321W | HR 06.2 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 062 | 0000 | 1090 B | 30895 | 525 B | 2362 | 14884 |
| 062 | 0005 | 1071 | 30886 | 516 B | 2365 | 14878 |
| 062 | 0010 | 1059 B | 30945 | 487 B | 2372 | 14875 |
| 062 | 0020 | 1043 B | 31001 | 478 B | 2379 | 14872 |
| 062 | 0030 | 0897 | 31976 | 399 B | 2478 | 14832 |
| 062 | 0050 | 0751 | 33185 | 314 B | 2594 | 14795 |
| 062 | 0075 | 0687 | 33605 | 271 B | 2636 | 14779 |
| 062 | 0100 | 0685 | 33668 | 265 B | 2641 | 14783 |
| 062 | 0150 | 0646 B | 33846 | 219 | 2660 | 14779 |
| 062 | 0200 | 0633 | 33923 | 222 B | 2668 | 14783 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|------|
| 0000 | 1090 B | 30895 | 525 B | 2362 | 14884 | 0000 | 00000 | 4278 |
| 0010 | 1059 B | 30945 | 487 B | 2372 | 14875 | 0043 | 00002 | 4191 |
| 0020 | 1043 B | 31001 | 478 B | 2379 | 14872 | 0084 | 00009 | 4126 |
| 0030 | 0897 | 31976 | 399 B | 2478 | 14832 | 0121 | 00018 | 3181 |
| 0050 | 0751 | 33185 | 314 B | 2594 | 14795 | 0174 | 00038 | 2079 |
| 0075 | 0687 | 33605 | 271 B | 2636 | 14779 | 0221 | 00068 | 1685 |
| 0101 | 0685 | 33668 | 265 B | 2641 | 14783 | 0263 | 00105 | 1638 |
| 0126 | 0667 B | 3375 C | 242 B | 2651 | 14782 | 0303 | 00152 | 1551 |
| 0151 | 0646 B | 33846 | 219 | 2660 | 14779 | 0341 | 00205 | 1463 |
| 0176 | 0637 B | 33895 | 216 | 2665 | 14780 | 0378 | 00265 | 1419 |
| 0201 | 0633 | 33923 | 222 B | 2668 | 14783 | 0413 | 00334 | 1396 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 007 | YR 1968 | DEPTH 82 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 079 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 076 |
| LAT 48-311N | DAY 02 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 124-300W | HR 06.9 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 069 | 0000 | 1090 B | 31161 | | 2383 | 14888 |
| 069 | 0005 | 1061 | 31147 | | 2387 | 14878 |
| 069 | 0010 | 1042 B | 31146 | | 2390 | 14872 |
| 069 | 0020 | 0954 B | 31316 | | 2418 | 14843 |
| 069 | 0030 | 0914 B | 31550 | | 2442 | 14833 |
| 069 | 0049 | 0866 | 32010 | | 2485 | 14824 |
| 069 | 0073 | 0769 | 32975 | | 2575 | 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 | 1090 B | 31161 | | 2383 | 14888 | 0000 | 00000 | 4081 |
| 0010 | 1042 B | 31146 | | 2390 | 14872 | 0041 | 00002 | 4015 |
| 0020 | 0954 B | 31316 | | 2418 | 14843 | 0080 | 00008 | 3753 |
| 0030 | 0914 B | 31550 | | 2442 | 14833 | 0116 | 00017 | 3522 |
| 0050 | 0863 | 32042 | | 2488 | 14823 | 0183 | 00044 | 3084 |

OCEANOGRAPHIC DATA CRUISE 008/68

25 - 29 AUGUST 1968

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 247 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 001 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 001 |
| LAT 49-204N | DAY 26 | NO.DPTH 10 | WND-DIR | | NW-CODE | |
| LON 124-120W | HR 19.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 193 | 0000 | 1440 B | 24457 | | 1802 | 14926 |
| 193 | 0005 | 1347 B | 26196 | | 1953 | 14917 |
| 193 | 0010 | 1224 | 27970 | | 2113 | 14897 |
| 193 | 0020 | 1161 | 28270 | | 2147 | 14880 |
| 193 | 0030 | 1068 | 28791 | | 2203 | 14855 |
| 193 | 0050 | 1017 | 29037 | | 2230 | 14842 |
| 193 | 0075 | 0902 | 29591 | | 2291 | 14810 |
| 193 | 0100 | 0860 | 30264 | | 2350 | 14807 |
| 193 | 0150 | 0861 | 30687 | | 2383 | 14821 |
| 193 | 0200 | 0857 | 30789 | | 2391 | 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 | 1440 B | 24457 | | 1802 | 14926 | 0000 | 00000 | 9653 |
| 0010 | 1224 | 27970 | | 2113 | 14897 | 0082 | 00003 | 6668 |
| 0020 | 1161 | 28270 | | 2147 | 14880 | 0147 | 00013 | 6341 |
| 0030 | 1068 | 28791 | | 2203 | 14855 | 0208 | 00029 | 5805 |
| 0050 | 1017 | 29037 | | 2230 | 14842 | 0322 | 00075 | 5547 |
| 0075 | 0902 | 29591 | | 2291 | 14810 | 0453 | 00158 | 4967 |
| 0100 | 0860 | 30264 | | 2350 | 14807 | 0571 | 00263 | 4409 |
| 0125 | 0854 C | 3047 I | | 2367 | 14811 | 0680 | 00387 | 4247 |
| 0151 | 0861 | 30687 | | 2383 | 14821 | 0785 | 00535 | 4104 |
| 0176 | 0858 | 3078 C | | 2391 | 14825 | 0887 | 00704 | 4026 |
| 0201 | 0857 | 30789 | | 2391 | 14829 | 0988 | 00899 | 4029 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 274 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 002 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 002 |
| LAT 49-242N | DAY 26 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-093W | 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 | 1570 B | 20549 | 667 B | 1478 | 14923 |
| 202 | 0005 | 1530 | | 621 B | | |
| 202 | 0010 | 1420 | 25812 | 548 B | 1910 | 14938 |
| 202 | 0020 | 1140 | 28215 | 491 B | 2146 | 14873 |
| 202 | 0030 | 0997 | 29109 | 428 B | 2239 | 14833 |
| 202 | 0050 | 0925 | 29500 | 403 | 2281 | 14815 |
| 202 | 0075 | 0864 B | 29945 | 410 | 2324 | 14801 |
| 202 | 0100 | 0863 | 30362 | 400 B | 2357 | 14810 |
| 202 | 0150 | 0869 B | 30651 | 378 B | 2379 | 14824 |
| 202 | 0200 | 0858 | 30792 | 362 B | 2391 | 14830 |
| 202 | 0250 | 0860 | 30868 | 356 B | 2397 | 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 | 1570 B | 20549 | 667 B | 1478 | 14923 | 0000 | 00000 | 12794 |
| 0010 | 1420 | 25812 | 548 B | 1910 | 14938 | 0107 | 00004 | 8615 |
| 0020 | 1140 | 28215 | 491 B | 2146 | 14872 | 0182 | 00015 | 6347 |
| 0030 | 0997 | 29109 | 428 B | 2239 | 14833 | 0241 | 00030 | 5459 |
| 0050 | 0925 | 29500 | 403 | 2281 | 14814 | 0346 | 00073 | 5064 |
| 0075 | 0864 B | 29945 | 410 | 2324 | 14800 | 0468 | 00150 | 4650 |
| 0100 | 0863 | 30362 | 400 B | 2357 | 14809 | 0581 | 00250 | 4341 |
| 0125 | 0866 | 3050 I | 389 B | 2368 | 14817 | 0689 | 00374 | 4242 |
| 0151 | 0869 B | 30651 | 378 B | 2379 | 14824 | 0794 | 00522 | 4142 |
| 0176 | 0864 | 30735 | 369 B | 2386 | 14827 | 0898 | 00694 | 4075 |
| 0201 | 0858 | 30792 | 362 B | 2391 | 14829 | 0999 | 00889 | 4028 |
| 0226 | 0858 | 30840 | 358 B | 2395 | 14834 | 1100 | 01108 | 3996 |
| 0251 | 0860 | 30868 | 356 B | 2397 | 14839 | 1201 | 01352 | 3982 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 320 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 003 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 003 |
| LAT 49-267N | DAY 26 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-201W | HR 21.2 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 212 | 0000 | 1570 B | 21629 | 683 B | 1560 | 14936 |
| 212 | 0005 | 1569 | 21266 | 698 B | 1533 | 14932 |
| 212 | 0010 | 1462 | 24002 | 637 B | 1763 | 14930 |
| 212 | 0020 | 1285 | 27324 | 567 B | 2052 | 14912 |
| 212 | 0030 | 0990 | 29022 | 422 B | 2234 | 14829 |
| 212 | 0050 | 0915 | 29540 | 411 B | 2285 | 14811 |
| 212 | 0075 | 0861 | 29964 | 416 B | 2326 | 14800 |
| 212 | 0100 | 0863 B | 30327 | 387 B | 2354 | 14809 |
| 212 | 0150 | 0874 | 30657 | 374 B | 2379 | 14826 |
| 212 | 0200 | 0857 | 30818 | 345 | 2394 | 14829 |
| 212 | 0250 | 0860 | 30859 | 350 B | 2396 | 14839 |
| 212 | 0300 | 0866 | 30918 | 354 B | 2400 | 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 | 1570 B | 21629 | 683 B | 1560 | 14936 | 0000 | 00000 | 11994 |
| 0010 | 1462 | 24002 | 637 B | 1763 | 14930 | 0110 | 00005 | 10032 |
| 0020 | 1285 | 27324 | 567 B | 2052 | 14912 | 0196 | 00018 | 7255 |
| 0030 | 0990 | 29022 | 422 B | 2234 | 14829 | 0260 | 00033 | 5513 |
| 0050 | 0915 | 29540 | 411 B | 2285 | 14811 | 0366 | 00076 | 5020 |
| 0075 | 0861 | 29964 | 416 B | 2326 | 14800 | 0487 | 00153 | 4631 |
| 0100 | 0863 B | 30327 | 387 B | 2354 | 14809 | 0600 | 00253 | 4366 |
| 0125 | 0870 B | 3049 I | 378 B | 2366 | 14818 | 0708 | 00378 | 4257 |
| 0151 | 0874 | 30657 | 374 B | 2379 | 14826 | 0814 | 00526 | 4144 |
| 0176 | 0866 | 30756 | 358 | 2387 | 14828 | 0917 | 00697 | 4063 |
| 0201 | 0857 | 30818 | 345 | 2394 | 14829 | 1018 | 00892 | 4077 |
| 0226 | 0857 | 3084 B | 345 | 2396 | 14834 | 1119 | 01110 | 3990 |
| 0251 | 0860 | 30859 | 350 B | 2396 | 14839 | 1219 | 01354 | 3989 |
| 0301 | 0866 | 30918 | 354 B | 2400 | 14850 | 1419 | 01916 | 3960 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 338 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 004 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 004 |
| LAT 49-243N | DAY 26 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 124-221W | HR 21.8 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 218 | 0000 | 1440 B | 25020 | | 1845 | 14933 |
| 218 | 0005 | 1325 | 26397 | | 1973 | 14912 |
| 218 | 0010 | 1293 | 27640 | | 2075 | 14917 |
| 218 | 0020 | 1099 | 28538 | | 2178 | 14861 |
| 218 | 0030 | 1039 | 28958 | | 2221 | 14846 |
| 218 | 0050 | 0945 | 29343 | | 2265 | 14819 |
| 218 | 0075 | 0867 B | 29783 | | 2311 | 14800 |
| 218 | 0100 | 0863 | 30255 | | 2349 | 14808 |
| 218 | 0150 | 0858 | 30703 | | 2385 | 14820 |
| 218 | 0200 | 0856 | 30783 | | 2391 | 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 | 1440 B | 25020 | | 1845 | 14933 | 0000 | 00000 | 9238 |
| 0010 | 1293 | 27640 | | 2075 | 14917 | 0081 | 00004 | 7033 |
| 0020 | 1099 | 28538 | | 2178 | 14861 | 0147 | 00013 | 6042 |
| 0030 | 1039 | 28958 | | 2221 | 14846 | 0205 | 00028 | 5635 |
| 0050 | 0945 | 29343 | | 2265 | 14819 | 0314 | 00072 | 5210 |
| 0075 | 0867 B | 29783 | | 2311 | 14800 | 0439 | 00152 | 4775 |
| 0100 | 0863 | 30255 | | 2349 | 14808 | 0555 | 00254 | 4420 |
| 0125 | 0860 | 3054 D | | 2372 | 14815 | 0663 | 00378 | 4205 |
| 0151 | 0858 | 30703 | | 2385 | 14820 | 0767 | 00525 | 4087 |
| 0176 | 0857 | 30793 | | 2392 | 14825 | 0869 | 00694 | 4022 |
| 0201 | 0856 | 30783 | | 2391 | 14829 | 0970 | 00888 | 4032 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 320 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 005 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 005 |
| LAT 49-275N | DAY 26 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-306W | HR 22.7 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 227 | 0000 | 1470 B | 24855 | | 1827 | 14941 |
| 227 | 0005 | 1380 | 25716 | | 1910 | 14922 |
| 227 | 0010 | 1291 | 27264 | | 2046 | 14911 |
| 227 | 0020 | 1172 | 28276 | | 2146 | 14884 |
| 227 | 0030 | 1122 | 28530 | | 2174 | 14871 |
| 227 | 0050 | 1019 | 29061 | | 2232 | 14843 |
| 227 | 0075 | 0906 B | 29550 | | 2287 | 14811 |
| 227 | 0100 | 0859 | 30208 | | 2346 | 14806 |
| 227 | 0150 | 0857 | 30707 | | 2385 | 14820 |
| 227 | 0200 | 0856 B | 30801 | | 2392 | 14829 |
| 227 | 0250 | 0856 | 30843 | | 2396 | 14838 |
| 227 | 0300 | 0859 | 30885 | | 2399 | 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 | 1470 B | 24855 | | 1827 | 14941 | 0000 | 00000 | 9416 |
| 0010 | 1291 | 27264 | | 2046 | 14911 | 0084 | 00004 | 7307 |
| 0020 | 1172 | 28276 | | 2146 | 14884 | 0152 | 00014 | 6355 |
| 0030 | 1122 | 28530 | | 2174 | 14871 | 0214 | 00030 | 6086 |
| 0050 | 1019 | 29061 | | 2232 | 14843 | 0331 | 00077 | 5532 |
| 0075 | 0906 B | 29550 | | 2287 | 14811 | 0463 | 00160 | 5002 |
| 0100 | 0859 | 30208 | | 2346 | 14806 | 0582 | 00266 | 4450 |
| 0125 | 0850 C | 3045 I | | 2366 | 14810 | 0691 | 00391 | 4255 |
| 0151 | 0857 | 30707 | | 2385 | 14820 | 0796 | 00538 | 4083 |
| 0176 | 0856 | 3075 I | | 2389 | 14824 | 0898 | 00708 | 4051 |
| 0201 | 0856 B | 30801 | | 2392 | 14829 | 0999 | 00902 | 4018 |
| 0226 | 0856 | 30825 | | 2394 | 14833 | 1100 | 01122 | 4003 |
| 0251 | 0856 | 30843 | | 2396 | 14838 | 1201 | 01366 | 3994 |
| 0301 | 0859 | 30885 | | 2399 | 14847 | 1401 | 01930 | 3974 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 68 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 006 | MONTH 8 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 077 |
| LAT 49-286N | DAY 26 | NO.DPTH 6 | WND-DIR | | WW-CODE | |
| LON 124-454W | 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 | 1460 B | 27157 | | 2005 | 14965 |
| 239 | 0005 | 1371 | 27432 | | 2044 | 14940 |
| 239 | 0010 | 1307 | 27731 | | 2079 | 14923 |
| 239 | 0020 | 1208 | 28142 | | 2129 | 14895 |
| 239 | 0030 | 1111 | 28528 | | 2175 | 14867 |
| 239 | 0050 | 1061 | 28738 | | 2200 | 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 | 1460 B | 27157 | | 2005 | 14965 | 0000 | 00000 | 7699 |
| 0010 | 1307 | 27731 | | 2079 | 14923 | 0074 | 00004 | 6991 |
| 0020 | 1208 | 28142 | | 2129 | 14895 | 0141 | 00014 | 6516 |
| 0030 | 1111 | 28528 | | 2175 | 14867 | 0204 | 00030 | 6070 |
| 0050 | 1061 | 28738 | | 2200 | 14855 | 0324 | 00078 | 5837 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 27 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 007 | MONTH 8 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 078 |
| LAT 49-396N | DAY 27 | NO.DPTH 4 | WND-DIR | | WW-CODE | |
| LON 124-558W | HR 01.1 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 011 | 0000 | 1440 B | 26187 | | 1935 | 14947 |
| 011 | 0005 | 1425 | 26534 | | 1964 | 14947 |
| 011 | 0010 | 1383 | 27028 | | 2011 | 14940 |
| 011 | 0020 | 1138 | 28265 | | 2151 | 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 | 1440 B | 26187 | | 1935 | 14947 | 0000 | 00000 | 8376 |
| 0010 | 1383 | 27028 | | 2011 | 14940 | 0080 | 00004 | 7648 |
| 0020 | 1138 | 28265 | | 2151 | 14872 | 0150 | 00014 | 6307 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 196 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 008 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 006 |
| LAT 49-306N | DAY 27 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 124-277W | HR 03.0 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 030 | 0000 | 1540 B | 22316 | 696 B | 1619 | 14934 |
| 030 | 0005 | 1505 | 23015 | 697 B | 1679 | 14931 |
| 030 | 0010 | 1379 B | | 637 B | | |
| 030 | 0020 | 1238 | | 538 B | | |
| 030 | 0030 | 1047 | 28868 | 443 B | 2212 | 14850 |
| 030 | 0050 | 0974 | 28873 | 416 B | 2224 | 14827 |
| 030 | 0075 | 0857 | 29969 | 390 | 2327 | 14801 |
| 030 | 0100 | 0850 | 30287 | 400 | 2353 | 14806 |
| 030 | 0150 | 0858 B | 30705 | 360 B | 2385 | 14823 |
| 030 | 0180 | 0856 | 30761 | 349 B | 2389 | 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 | 1540 B | 22316 | 696 B | 1619 | 14934 | 0000 | 00000 | 11427 |
| 0010 | 1379 B | 2418 I | 637 B | 1793 | 14904 | 0106 | 00005 | 9742 |
| 0020 | 1238 | 2652 I | 538 B | 1999 | 14886 | 0193 | 00018 | 7763 |
| 0030 | 1047 | 28868 | 443 B | 2212 | 14848 | 0261 | 00034 | 5715 |
| 0050 | 0974 | 28873 | 416 B | 2224 | 14824 | 0374 | 00081 | 5603 |
| 0075 | 0857 | 29969 | 390 | 2327 | 14798 | 0502 | 00161 | 4621 |
| 0100 | 0850 | 30287 | 400 | 2353 | 14804 | 0615 | 00262 | 4378 |
| 0125 | 0853 B | 3053 B | 383 B | 2372 | 14812 | 0723 | 00385 | 4198 |
| 0150 | 0858 B | 30705 | 360 B | 2385 | 14820 | 0827 | 00531 | 4086 |
| 0176 | 0857 | 30761 | 350 B | 2389 | 14824 | 0929 | 00701 | 4045 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 353 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 009 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 007 |
| LAT 49-344N | DAY 27 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-242W | HR 03.7 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 037 | 0000 | 1530 B | 21684 | | 1573 | 14923 |
| 037 | 0005 | 1529 | 21573 | | 1564 | 14922 |
| 037 | 0010 | 1520 | 21908 | | 1592 | 14924 |
| 037 | 0020 | 1241 | 27804 | | 2097 | 14902 |
| 037 | 0030 | 1017 | 28880 | | 2218 | 14837 |
| 037 | 0050 | 0912 | 29545 | | 2286 | 14809 |
| 037 | 0075 | 0859 | 30060 | | 2334 | 14800 |
| 037 | 0100 | 0863 | 30267 | | 2350 | 14808 |
| 037 | 0150 | 0857 B | 30551 | | 2373 | 14818 |
| 037 | 0200 | 0853 | 30618 | | 2379 | 14825 |
| 037 | 0250 | 0856 | 30655 | | 2381 | 14835 |
| 037 | 0300 | 0858 | 30678 | | 2383 | 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 | 1530 B | 21684 | | 1573 | 14923 | 0000 | 00000 | 11876 |
| 0010 | 1520 | 21908 | | 1592 | 14924 | 0117 | 00006 | 11691 |
| 0020 | 1241 | 27804 | | 2097 | 14902 | 0210 | 00019 | 6822 |
| 0030 | 1017 | 28880 | | 2218 | 14837 | 0272 | 00034 | 5660 |
| 0050 | 0912 | 29545 | | 2286 | 14809 | 0380 | 00077 | 5012 |
| 0075 | 0859 | 30060 | | 2334 | 14800 | 0500 | 00153 | 4557 |
| 0100 | 0863 | 30267 | | 2350 | 14808 | 0612 | 00254 | 4412 |
| 0125 | 0861 | 30433 | | 2363 | 14814 | 0721 | 00379 | 4288 |
| 0150 | 0857 B | 30551 | | 2373 | 14818 | 0828 | 00529 | 4198 |
| 0176 | 0854 | 3060 C | | 2377 | 14822 | 0933 | 00703 | 4161 |
| 0201 | 0853 | 30618 | | 2379 | 14825 | 1038 | 00904 | 4150 |
| 0226 | 0854 | 30639 | | 2380 | 14830 | 1142 | 01130 | 4140 |
| 0251 | 0856 | 30655 | | 2381 | 14835 | 1246 | 01383 | 4134 |
| 0301 | 0858 | 30678 | | 2383 | 14844 | 1453 | 01967 | 4126 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 344 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 010 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 008 |
| LAT 49-354N | DAY 27 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-393W | HR 04.7 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

OBSERVED

| GMT | DEPTH | TEMP | SAL | OXYGEN | SGMT | SOUND |
|-----|-------|--------|-------|--------|------|-------|
| 047 | 0000 | 1530 B | 21507 | | 1559 | 14921 |
| 047 | 0005 | 1509 | 21824 | | 1587 | 14919 |
| 047 | 0010 | 1415 | 25540 | | 1890 | 14933 |
| 047 | 0020 | 1107 | 28304 | | 2159 | 14861 |
| 047 | 0030 | 0997 | 28938 | | 2226 | 14830 |
| 047 | 0050 | 0920 | 29454 | | 2278 | 14811 |
| 047 | 0075 | 0864 | 29840 | | 2316 | 14799 |
| 047 | 0100 | 0856 | 30182 | | 2344 | 14805 |
| 047 | 0150 | 0869 B | 30546 | | 2371 | 14822 |
| 047 | 0200 | 0857 | 30619 | | 2378 | 14827 |
| 047 | 0250 | 0858 | 30627 | | 2379 | 14835 |
| 047 | 0300 | 0857 | 30681 | | 2383 | 14844 |

INTERPOLATED

| PRESS | TEMP | SAL | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|--------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1530 B | 21507 | | 1559 | 14921 | 0000 | 00000 | 12006 |
| 0010 | 1415 | 25540 | | 1890 | 14933 | 0104 | 00004 | 8807 |
| 0020 | 1107 | 28304 | | 2159 | 14861 | 0179 | 00015 | 6228 |
| 0030 | 0997 | 28938 | | 2226 | 14830 | 0238 | 00030 | 5586 |
| 0050 | 0920 | 29454 | | 2278 | 14811 | 0345 | 00073 | 5091 |
| 0075 | 0864 | 29840 | | 2316 | 14799 | 0469 | 00152 | 4727 |
| 0100 | 0856 | 30182 | | 2344 | 14805 | 0584 | 00254 | 4465 |
| 0125 | 0862 B | 3040 B | | 2361 | 14814 | 0694 | 00381 | 4307 |
| 0151 | 0869 B | 30546 | | 2371 | 14822 | 0801 | 00531 | 4220 |
| 0176 | 0864 | 3060 C | | 2376 | 14825 | 0907 | 00706 | 4172 |
| 0201 | 0857 | 30619 | | 2378 | 14827 | 1011 | 00907 | 4155 |
| 0226 | 0857 | 3062 B | | 2379 | 14831 | 1116 | 01134 | 4155 |
| 0251 | 0858 | 30627 | | 2379 | 14835 | 1220 | 01388 | 4158 |
| 0301 | 0857 | 30681 | | 2383 | 14844 | 1428 | 01974 | 4123 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 170 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 011 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 009 |
| LAT 49-355N | DAY 27 | NO.DPTH 9 | WND-DIR | | HW-CODE | |
| LON 124-384W | HR 05.6 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 056 | 0000 | 1410 B | 26692 | 632 B | 1980 | 14943 |
| 056 | 0005 | 1395 | 26952 | 618 B | 2002 | 14942 |
| 056 | 0010 | 1373 | 27158 | 605 B | 2022 | 14938 |
| 056 | 0020 | 1245 | 27880 | 536 B | 2102 | 14905 |
| 056 | 0030 | 1158 | 28354 | 499 B | 2154 | 14882 |
| 056 | 0050 | 1028 | 29028 | 441 B | 2228 | 14846 |
| 056 | 0075 | 0855 | 29912 | 393 B | 2323 | 14797 |
| 056 | 0100 | 0850 B | 30257 | 403 B | 2351 | 14803 |
| 056 | 0150 | 0860 B | 30742 | 324 B | 2387 | 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 | 1410 B | 26692 | 632 B | 1980 | 14943 | 0000 | 00000 | 7947 |
| 0010 | 1373 | 27158 | 605 B | 2022 | 14938 | 0077 | 00004 | 7534 |
| 0020 | 1245 | 27880 | 536 B | 2102 | 14905 | 0149 | 00015 | 6774 |
| 0030 | 1158 | 28354 | 499 B | 2154 | 14882 | 0214 | 00031 | 6276 |
| 0050 | 1028 | 29028 | 441 B | 2228 | 14846 | 0333 | 00079 | 5571 |
| 0075 | 0855 | 29912 | 393 B | 2323 | 14797 | 0462 | 00159 | 4661 |
| 0100 | 0850 B | 30257 | 403 B | 2351 | 14803 | 0575 | 00261 | 4401 |
| 0125 | 0842 D | 3049 I | 374 B | 2371 | 14807 | 0684 | 00385 | 4212 |
| 0151 | 0860 B | 30742 | 324 B | 2387 | 14821 | 0787 | 00531 | 4061 |

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|--------------|----------|---------|----|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH . | 91 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 012 | MONTH 8 | MXSAMPD | 01 | WAVES 2 | XX | WET B | STN 010 |
| LAT 49-408N | DAY 27 | NO.DPTH | 7 | WND-DIR | | WW-CODE | |
| LON 124-473W | 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 | 1430 B | 26420 | | 1955 | 14947 |
| 064 | 0005 | 1399 | 26625 | | 1977 | 14940 |
| 064 | 0010 | 1352 | 27399 | | 2045 | 14934 |
| 064 | 0020 | 1131 | 28490 | | 2169 | 14872 |
| 064 | 0030 | 1095 | 28757 | | 2196 | 14864 |
| 064 | 0050 | 0962 | 29431 | | 2270 | 14827 |
| 064 | 0075 | 0849 | 30266 | | 2352 | 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.FN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|------|
| 0000 | 1430 B | 26420 | | 1955 | 14947 | 0000 | 00000 | 8185 |
| 0010 | 1352 | 27399 | | 2045 | 14934 | 0078 | 00004 | 7318 |
| 0020 | 1131 | 28490 | | 2169 | 14872 | 0145 | 00014 | 6128 |
| 0030 | 1095 | 28757 | | 2196 | 14864 | 0205 | 00029 | 5874 |
| 0050 | 0962 | 29431 | | 2270 | 14827 | 0316 | 00074 | 5170 |
| 0075 | 0849 | 30266 | | 2352 | 14799 | 0436 | 00149 | 4390 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 307 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 013 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 011 |
| LAT 49-424N | DAY 27 | NO.DPTH 12 | WND-DIR | | WW-CCDE | |
| LON 124-434W | 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 | 1460 B | 23010 | | 1688 | 14916 |
| 070 | 0005 | 1462 | 23520 | | 1726 | 14923 |
| 070 | 0010 | 1330 | 26935 | | 2013 | 14921 |
| 070 | 0020 | 1227 | 28054 | | 2119 | 14901 |
| 070 | 0030 | 1017 | 28714 | | 2205 | 14835 |
| 070 | 0050 | 0908 | 29557 | | 2288 | 14808 |
| 070 | 0075 | 0853 | 29934 | | 2325 | 14796 |
| 070 | 0100 | 0851 | 30202 | | 2346 | 14803 |
| 070 | 0150 | 0849 B | 30512 | | 2371 | 14814 |
| 070 | 0200 | 0850 | 30602 | | 2378 | 14824 |
| 070 | 0250 | 0852 | 30626 | | 2379 | 14833 |
| 070 | 0275 | 0853 | 30636 | | 2380 | 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 | 1460 B | 23010 | | 1688 | 14916 | 0000 | 00000 | 10762 |
| 0010 | 1330 | 26935 | | 2013 | 14921 | 0092 | 00004 | 7620 |
| 0020 | 1227 | 28054 | | 2119 | 14901 | 0163 | 00015 | 6613 |
| 0030 | 1017 | 28714 | | 2205 | 14835 | 0225 | 00030 | 5783 |
| 0050 | 0908 | 29557 | | 2288 | 14808 | 0333 | 00074 | 4998 |
| 0075 | 0853 | 29934 | | 2325 | 14796 | 0454 | 00150 | 4642 |
| 0100 | 0851 | 30202 | | 2346 | 14803 | 0568 | 00252 | 4443 |
| 0125 | 0850 | 30390 | | 2361 | 14809 | 0678 | 00378 | 4305 |
| 0151 | 0849 B | 30512 | | 2371 | 14814 | 0785 | 00528 | 4217 |
| 0176 | 0849 | 3057 B | | 2376 | 14819 | 0891 | 00704 | 4173 |
| 0201 | 0850 | 30602 | | 2378 | 14824 | 0995 | 00904 | 4157 |
| 0226 | 0851 | 30618 | | 2379 | 14829 | 1100 | 01131 | 4150 |
| 0251 | 0852 | 30626 | | 2379 | 14833 | 1204 | 01385 | 4149 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 357 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 014 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 012 |
| LAT 49-436N | DAY 27 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-406W | HR 07.6 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 076 | 0000 | 1510 B | 22292 | 697 B | 1623 | 14924 |
| 076 | 0005 | 1499 | 22427 | 731 B | 1635 | 14922 |
| 076 | 0010 | 1449 | 24991 | 686 B | 1841 | 14937 |
| 076 | 0020 | 1237 | 27506 | 509 B | 2075 | 14897 |
| 076 | 0030 | 1051 | 29031 | 445 B | 2224 | 14851 |
| 076 | 0050 | 0871 | 29695 | 393 B | 2304 | 14796 |
| 076 | 0075 | 0848 | 30100 | 407 B | 2339 | 14796 |
| 076 | 0100 | 0850 | 30266 | 405 B | 2352 | 14803 |
| 076 | 0150 | 0856 C | 30483 | 391 B | 2368 | 14817 |
| 076 | 0200 | 0854 | 30591 | 380 B | 2376 | 14825 |
| 076 | 0250 | 0857 | 30640 | 367 B | 2380 | 14835 |
| 076 | 0300 | 0857 | 30646 | 363 B | 2380 | 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 | 1510 B | 22292 | 697 B | 1623 | 14924 | 0000 | 00000 | 11387 |
| 0010 | 1449 | 24991 | 686 B | 1841 | 14937 | 0103 | 00005 | 9277 |
| 0020 | 1237 | 27506 | 509 B | 2075 | 14897 | 0185 | 00017 | 7035 |
| 0030 | 1051 | 29031 | 445 B | 2224 | 14851 | 0248 | 00032 | 5600 |
| 0050 | 0871 | 29695 | 393 B | 2304 | 14796 | 0353 | 00074 | 4842 |
| 0075 | 0848 | 30100 | 407 B | 2339 | 14796 | 0470 | 00149 | 4511 |
| 0100 | 0850 | 30266 | 405 B | 2352 | 14803 | 0582 | 00249 | 4394 |
| 0125 | 0853 B | 30391 | 399 B | 2361 | 14810 | 0691 | 00374 | 4309 |
| 0151 | 0856 C | 30483 | 391 B | 2368 | 14817 | 0799 | 00525 | 4248 |
| 0176 | 0855 B | 30547 | 385 B | 2373 | 14821 | 0905 | 00702 | 4202 |
| 0201 | 0854 | 30591 | 380 B | 2376 | 14825 | 1010 | 00903 | 4170 |
| 0226 | 0855 | 30622 | 373 B | 2379 | 14830 | 1115 | 01131 | 4153 |
| 0251 | 0857 | 30640 | 367 B | 2380 | 14835 | 1219 | 01384 | 4147 |
| 0301 | 0857 | 30646 | 363 B | 2380 | 14844 | 1428 | 01972 | 4149 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 243 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 015 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 013 |
| LAT 49-553N | DAY 27 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 124-553W | HR 09.1 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 091 | 0000 | 1570 B | 24678 | | 1793 | 14972 |
| 091 | 0005 | 1565 | 24647 | | 1792 | 14970 |
| 091 | 0010 | 1562 | 24725 | | 1798 | 14971 |
| 091 | 0020 | 1368 | 26707 | | 1989 | 14932 |
| 091 | 0030 | 0979 | 28872 | | 2224 | 14823 |
| 091 | 0050 | 0894 | 29660 | | 2298 | 14804 |
| 091 | 0075 | 0854 | 29919 | | 2324 | 14796 |
| 091 | 0100 | 0840 B | 30197 | | 2348 | 14799 |
| 091 | 0150 | 0845 B | 30477 | | 2369 | 14812 |
| 091 | 0200 | 0849 D | 30551 | | 2374 | 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 | 1570 B | 24678 | | 1793 | 14972 | 0000 | 00000 | 9742 |
| 0010 | 1562 | 24725 | | 1798 | 14971 | 0097 | 00005 | 9692 |
| 0020 | 1368 | 26707 | | 1989 | 14932 | 0185 | 00018 | 7860 |
| 0030 | 0979 | 28872 | | 2224 | 14823 | 0252 | 00034 | 5608 |
| 0050 | 0894 | 29660 | | 2298 | 14804 | 0358 | 00077 | 4901 |
| 0075 | 0854 | 29919 | | 2324 | 14796 | 0478 | 00153 | 4655 |
| 0100 | 0840 B | 30197 | | 2348 | 14799 | 0592 | 00255 | 4431 |
| 0125 | 0840 B | 3037 B | | 2361 | 14805 | 0701 | 00381 | 4305 |
| 0151 | 0845 B | 30477 | | 2369 | 14812 | 0809 | 00531 | 4237 |
| 0176 | 0847 B | 30542 | | 2374 | 14818 | 0915 | 00707 | 4194 |
| 0201 | 0849 D | 30551 | | 2374 | 14823 | 1020 | 00909 | 4194 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 315 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 016 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 014 |
| LAT 49-528N | DAY 27 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-594W | 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 | 1430 B | 26472 | 605 B | 1959 | 14947 |
| 098 | 0005 | 1396 | 26522 | 598 B | 1969 | 14937 |
| 098 | 0010 | 1298 | 27304 | 536 B | 2048 | 14914 |
| 098 | 0020 | 1222 | 27895 | 518 B | 2107 | 14897 |
| 098 | 0030 | 1061 | 28698 | 461 B | 2197 | 14851 |
| 098 | 0050 | 0874 | 29755 | 392 B | 2308 | 14798 |
| 098 | 0075 | 0841 | 30069 | 378 B | 2337 | 14793 |
| 098 | 0100 | 0842 | 30367 | 388 | 2361 | 14802 |
| 098 | 0150 | 0849 B | 30521 | 368 B | 2372 | 14814 |
| 098 | 0200 | 0852 C | 30589 | 359 B | 2376 | 14825 |
| 098 | 0250 | 0851 | 30617 | 357 B | 2379 | 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 | 1430 B | 26472 | 605 B | 1959 | 14947 | 0000 | 00000 | 8147 |
| 0010 | 1298 | 27304 | 536 B | 2048 | 14914 | 0077 | 00004 | 7291 |
| 0020 | 1222 | 27895 | 518 B | 2107 | 14897 | 0147 | 00014 | 6723 |
| 0030 | 1061 | 28698 | 461 B | 2197 | 14851 | 0210 | 00030 | 5863 |
| 0050 | 0874 | 29755 | 392 B | 2308 | 14798 | 0317 | 00073 | 4802 |
| 0075 | 0841 | 30069 | 378 B | 2337 | 14793 | 0435 | 00147 | 4525 |
| 0100 | 0842 | 30367 | 388 | 2361 | 14802 | 0545 | 00246 | 4309 |
| 0125 | 0845 | 3044 I | 381 B | 2366 | 14808 | 0653 | 00370 | 4259 |
| 0151 | 0849 B | 30521 | 368 B | 2372 | 14814 | 0759 | 00519 | 4210 |
| 0176 | 0851 B | 30563 | 362 B | 2375 | 14820 | 0865 | 00695 | 4185 |
| 0201 | 0852 C | 30589 | 359 B | 2376 | 14825 | 0970 | 00896 | 4170 |
| 0226 | 0852 B | 30609 | 357 B | 2378 | 14829 | 1075 | 01124 | 4158 |
| 0251 | 0851 | 30617 | 357 B | 2379 | 14833 | 1179 | 01378 | 4155 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 102 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 017 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 015 |
| LAT 49-516N | DAY 27 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 125-016W | HR 10.4 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 104 | 0000 | 1360 B | 27066 | | 2018 | 14931 |
| 104 | 0005 | 1418 | 26973 | | 1999 | 14950 |
| 104 | 0010 | 1261 | 27881 | | 2099 | 14909 |
| 104 | 0020 | 1149 | 28330 | | 2154 | 14876 |
| 104 | 0030 | 1110 | 28607 | | 2182 | 14867 |
| 104 | 0050 | 1006 | 29326 | | 2255 | 14842 |
| 104 | 0075 | 0840 | 30175 | | 2346 | 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 | 1360 B | 27066 | | 2018 | 14931 | 0000 | 00000 | 7577 |
| 0010 | 1261 | 27881 | | 2099 | 14909 | 0072 | 00003 | 6799 |
| 0020 | 1149 | 28330 | | 2154 | 14876 | 0137 | 00013 | 6277 |
| 0030 | 1110 | 28607 | | 2182 | 14867 | 0199 | 00029 | 6009 |
| 0050 | 1006 | 29326 | | 2255 | 14842 | 0313 | 00075 | 5315 |
| 0075 | 0840 | 30175 | | 2346 | 14794 | 0435 | 00152 | 4445 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 174 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 018 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 016 |
| LAT 49-572N | DAY 27 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 125-075W | HR 11.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 113 | 0000 | 1460 B | 25933 | 612 B | 1911 | 14951 |
| 113 | 0005 | 1482 | 25529 | 624 B | 1876 | 14954 |
| 113 | 0010 | 1454 | 26051 | 602 B | 1922 | 14952 |
| 113 | 0020 | 1177 | 27948 | 484 B | 2119 | 14882 |
| 113 | 0030 | 1099 B | 28276 | 463 B | 2158 | 14859 |
| 113 | 0050 | 0986 | 28861 | 418 B | 2222 | 14829 |
| 113 | 0075 | 0911 | 29743 | 403 B | 2302 | 14816 |
| 113 | 0100 | 0840 | 30093 | 388 B | 2340 | 14797 |
| 113 | 0150 | 0850 | 30467 | 367 B | 2367 | 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 | 1460 B | 25933 | 612 B | 1911 | 14951 | 0000 | 00000 | 8601 |
| 0010 | 1454 | 26051 | 602 B | 1922 | 14952 | 0086 | 00004 | 8503 |
| 0020 | 1177 | 27948 | 484 B | 2119 | 14882 | 0161 | 00015 | 6606 |
| 0030 | 1099 B | 28276 | 463 B | 2158 | 14859 | 0225 | 00032 | 6236 |
| 0050 | 0986 | 28861 | 418 B | 2222 | 14829 | 0344 | 00080 | 5630 |
| 0075 | 0911 | 29743 | 403 B | 2302 | 14816 | 0476 | 00163 | 4867 |
| 0100 | 0840 | 30093 | 388 B | 2340 | 14797 | 0594 | 00267 | 4509 |
| 0125 | 0823 | 3028 I | 376 B | 2357 | 14797 | 0705 | 00395 | 4349 |
| 0151 | 0850 | 30467 | 367 B | 2367 | 14814 | 0813 | 00547 | 4252 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 256 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 019 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 017 |
| LAT 49-588N | DAY 27 | NO.DPTH 11 | WND-DIR | | HW-CODE | |
| LON 125-043W | 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 | 1550 B | 24465 | | 1781 | 14963 |
| 121 | 0005 | 1568 | 24614 | | 1789 | 14971 |
| 121 | 0010 | 1525 | 24957 | | 1824 | 14962 |
| 121 | 0020 | 1429 | 26448 | | 1957 | 14950 |
| 121 | 0030 | 1045 | 28365 | | 2174 | 14841 |
| 121 | 0050 | 0906 | 29404 | | 2276 | 14805 |
| 121 | 0075 | 0847 | 30078 | | 2337 | 14796 |
| 121 | 0100 | 0844 | 30166 | | 2345 | 14800 |
| 121 | 0150 | 0847 B | 30380 | | 2361 | 14812 |
| 121 | 0200 | 0847 | 30556 | | 2375 | 14822 |
| 121 | 0250 | 0851 B | 30602 | | 2378 | 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 | 1550 B | 24465 | | 1781 | 14963 | 0000 | 00000 | 9860 |
| 0010 | 1525 | 24957 | | 1824 | 14962 | 0096 | 00005 | 9448 |
| 0020 | 1429 | 26448 | | 1957 | 14950 | 0184 | 00018 | 8165 |
| 0030 | 1045 | 28365 | | 2174 | 14841 | 0256 | 00036 | 6085 |
| 0050 | 0906 | 29404 | | 2276 | 14805 | 0368 | 00080 | 5109 |
| 0075 | 0847 | 30078 | | 2337 | 14796 | 0489 | 00157 | 4527 |
| 0100 | 0844 | 30166 | | 2345 | 14800 | 0602 | 00257 | 4460 |
| 0125 | 0845 | 3027 B | | 2353 | 14805 | 0713 | 00385 | 4386 |
| 0151 | 0847 B | 30380 | | 2361 | 14812 | 0822 | 00538 | 4312 |
| 0176 | 0847 | 3047 B | | 2369 | 14817 | 0930 | 00717 | 4242 |
| 0201 | 0847 | 30556 | | 2375 | 14822 | 1036 | 00920 | 4187 |
| 0226 | 0849 | 30593 | | 2377 | 14827 | 1140 | 01148 | 4165 |
| 0251 | 0851 B | 30602 | | 2378 | 14832 | 1245 | 01403 | 4165 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 146 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 020 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 018 |
| LAT 49-592N | DAY 27 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-589W | 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 | 1540 B | 24742 | | 1804 | 14963 |
| 129 | 0005 | 1551 | 24736 | | 1801 | 14967 |
| 129 | 0010 | 1552 | 24722 | | 1800 | 14968 |
| 129 | 0020 | | 24936 | | | |
| 129 | 0040 | 0914 | 29397 | | 2274 | 14808 |
| 129 | 0060 | 0873 | 29869 | | 2317 | 14802 |
| 129 | 0085 | 0856 | 30178 | | 2344 | 14804 |
| 129 | 0110 | 0846 | 30258 | | 2352 | 14805 |
| 129 | 0135 | 0847 | 30400 | | 2362 | 14811 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|------|
| 0000 | 1540 B | 24742 | | 1804 | 14963 | 0000 | 00000 | 9635 |
| 0010 | 1552 | 24722 | | 1800 | 14968 | 0096 | 00005 | 9674 |
| 0020 | 1339 I | 24936 | | 1858 | 14901 | 0190 | 00019 | 9117 |
| 0030 | 1127 I | 2716 I | | 2067 | 14855 | 0271 | 00039 | 7104 |
| 0050 | 0893 I | 2963 I | | 2296 | 14804 | 0392 | 00086 | 4921 |
| 0075 | 0860 | 30087 | | 2336 | 14801 | 0511 | 00161 | 4539 |
| 0100 | 0849 | 3023 D | | 2349 | 14802 | 0623 | 00262 | 4415 |
| 0125 | 0845 | 3034 B | | 2358 | 14807 | 0733 | 00388 | 4335 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 271 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 021 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 019 |
| LAT 50-011N | DAY 27 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 124-529W | HR 13.7 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 137 | 0000 | 1580 B | 23867 | | 1729 | 14965 |
| 137 | 0005 | 1607 | 23848 | | 1722 | 14974 |
| 137 | 0010 | 1579 | 24540 | | 1781 | 14974 |
| 137 | 0020 | 1216 B | 27251 | | 2059 | 14887 |
| 137 | 0030 | 1000 | 28477 | | 2190 | 14826 |
| 137 | 0050 | 0913 | 29223 | | 2261 | 14806 |
| 137 | 0075 | 0867 B | 29971 | | 2326 | 14802 |
| 137 | 0100 | 0862 | 30211 | | 2346 | 14807 |
| 137 | 0150 | 0869 | 30451 | | 2363 | 14821 |
| 137 | 0200 | | 30507 | | | |
| 137 | 0250 | 0868 | 30531 | | 2370 | 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 | 1580 B | 23867 | | 1729 | 14965 | 0000 | 00000 | 10360 |
| 0010 | 1579 | 24540 | | 1781 | 14974 | 0101 | 00005 | 9862 |
| 0020 | 1216 B | 27251 | | 2059 | 14887 | 0186 | 00017 | 7188 |
| 0030 | 1000 | 28477 | | 2190 | 14826 | 0252 | 00034 | 5934 |
| 0050 | 0913 | 29223 | | 2261 | 14806 | 0364 | 00079 | 5254 |
| 0075 | 0867 B | 29971 | | 2326 | 14802 | 0488 | 00157 | 4635 |
| 0100 | 0862 | 30211 | | 2346 | 14807 | 0602 | 00259 | 4453 |
| 0125 | 0864 | 3036 B | | 2357 | 14814 | 0713 | 00386 | 4346 |
| 0151 | 0869 | 30451 | | 2363 | 14821 | 0821 | 00538 | 4291 |
| 0176 | 0870 | 3049 B | | 2366 | 14826 | 0929 | 00717 | 4265 |
| 0201 | 0870 | 30507 | | 2367 | 14830 | 1036 | 00922 | 4257 |
| 0226 | 0869 | 30526 | | 2369 | 14834 | 1143 | 01154 | 4245 |
| 0251 | 0868 | 30531 | | 2370 | 14838 | 1249 | 01414 | 4242 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 293 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 022 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 020 |
| LAT 49-472N | DAY 27 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-323W | HR 15.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 155 | 0000 | 1550 B | 21863 | 659 B | 1582 | 14932 |
| 155 | 0005 | 1567 | 21977 | 670 B | 1587 | 14939 |
| 155 | 0010 | 1564 | 23284 | 640 B | 1688 | 14955 |
| 155 | 0020 | 1149 | 28002 | 458 B | 2128 | 14872 |
| 155 | 0030 | 0910 | 29380 | | 2274 | 14803 |
| 155 | 0050 | 0851 | 29701 | 390 | 2307 | 14788 |
| 155 | 0075 | 0836 B | 29992 | 405 B | 2332 | 14790 |
| 155 | 0100 | 0843 | 30256 | 426 B | 2352 | 14800 |
| 155 | 0150 | 0865 B | 30597 | 306 B | 2375 | 14821 |
| 155 | 0200 | 0870 | 30800 | 269 B | 2390 | 14834 |
| 155 | 0250 | 0859 | 30852 | 322 B | 2396 | 14839 |
| 155 | 0275 | 0862 | 30886 | 340 | 2398 | 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 | 1550 B | 21863 | 659 B | 1582 | 14932 | 0000 | 00000 | 11782 |
| 0010 | 1564 | 23284 | 640 B | 1688 | 14955 | 0112 | 00005 | 10760 |
| 0020 | 1149 | 28002 | 458 B | 2128 | 14872 | 0199 | 00018 | 6519 |
| 0030 | 0910 | 29380 | 435 I | 2274 | 14803 | 0257 | 00032 | 5130 |
| 0050 | 0851 | 29701 | 390 | 2307 | 14788 | 0357 | 00072 | 4810 |
| 0075 | 0836 B | 29992 | 405 B | 2332 | 14790 | 0475 | 00147 | 4575 |
| 0100 | 0843 | 30256 | 426 B | 2352 | 14800 | 0587 | 00248 | 4391 |
| 0125 | 0854 | 3045 B | 366 I | 2365 | 14811 | 0696 | 00373 | 4266 |
| 0151 | 0865 B | 30597 | 306 B | 2375 | 14821 | 0802 | 00522 | 4177 |
| 0176 | 0870 | 30717 | 277 B | 2384 | 14829 | 0906 | 00694 | 4097 |
| 0201 | 0870 | 30800 | 269 B | 2390 | 14834 | 1008 | 00890 | 4040 |
| 0226 | 0864 | 3083 C | 291 B | 2394 | 14836 | 1109 | 01110 | 4010 |
| 0251 | 0859 | 30852 | 322 B | 2396 | 14839 | 1210 | 01355 | 3992 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 342 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 023 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 021 |
| LAT 49-438N | DAY 27 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-219W | HR 16.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 165 | 0000 | 1560 B | 22660 | | 1641 | 14944 |
| 165 | 0005 | 1562 | 22115 | | 1599 | 14939 |
| 165 | 0010 | 1561 | 23052 | | 1671 | 14951 |
| 165 | 0020 | 1054 | 28302 | | 2167 | 14842 |
| 165 | 0030 | 0952 | 29122 | | 2247 | 14816 |
| 165 | 0050 | 0853 | 29658 | | 2304 | 14788 |
| 165 | 0075 | 0848 B | 30071 | | 2337 | 14796 |
| 165 | 0100 | 0846 | 30320 | | 2356 | 14802 |
| 165 | 0150 | 0863 B | 30619 | | 2377 | 14821 |
| 165 | 0200 | 0870 | 30775 | | 2388 | 14834 |
| 165 | 0250 | 0860 | 30850 | | 2396 | 14839 |
| 165 | 0300 | 0866 | 30906 | | 2399 | 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 | 1560 B | 22660 | | 1641 | 14944 | 0000 | 00000 | 11212 |
| 0010 | 1561 | 23052 | | 1671 | 14951 | 0110 | 00006 | 10925 |
| 0020 | 1054 | 28302 | | 2167 | 14842 | 0196 | 00017 | 6146 |
| 0030 | 0952 | 29122 | | 2247 | 14816 | 0254 | 00032 | 5382 |
| 0050 | 0853 | 29658 | | 2304 | 14788 | 0356 | 00073 | 4844 |
| 0075 | 0848 B | 30071 | | 2337 | 14796 | 0474 | 00148 | 4533 |
| 0100 | 0846 | 30320 | | 2356 | 14802 | 0585 | 00247 | 4349 |
| 0125 | 0853 B | 3049 B | | 2369 | 14812 | 0693 | 00371 | 4232 |
| 0151 | 0863 B | 30619 | | 2377 | 14821 | 0798 | 00519 | 4157 |
| 0176 | 0868 | 30711 | | 2384 | 14828 | 0902 | 00691 | 4099 |
| 0201 | 0870 | 30775 | | 2388 | 14834 | 1005 | 00888 | 4059 |
| 0226 | 0865 | 30819 | | 2393 | 14837 | 1106 | 01109 | 4023 |
| 0251 | 0860 | 30850 | | 2396 | 14839 | 1207 | 01354 | 3995 |
| 0301 | 0866 | 30906 | | 2399 | 14850 | 1407 | 01917 | 3969 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 364 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 024 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 022 |
| LAT 49-402N | DAY 27 | NO.DPTH 13 | WND-DIR | | WW-CODE | |
| LON 124-163W | HR 17.3 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 173 | 0000 | 1560 B | 22124 | | 1600 | 14938 |
| 173 | 0005 | 1566 | 22405 | | 1620 | 14944 |
| 173 | 0010 | 1553 | 23129 | | 1678 | 14949 |
| 173 | 0020 | 1086 | 28116 | | 2148 | 14851 |
| 173 | 0030 | 0946 B | 29084 | | 2245 | 14813 |
| 173 | 0050 | 0861 | 29626 | | 2300 | 14791 |
| 173 | 0075 | 0869 B | 30055 | | 2332 | 14804 |
| 173 | 0100 | 0849 | 30283 | | 2353 | 14803 |
| 173 | 0150 | 0865 C | 30270 | | 2350 | 14817 |
| 173 | 0200 | 0862 | 30769 | | 2389 | 14831 |
| 173 | 0250 | 0858 | 30855 | | 2396 | 14838 |
| 173 | 0300 | 0872 B | 30967 | | 2403 | 14853 |
| 173 | 0350 | 0887 | 31111 | | 2412 | 14869 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1560 B | 22124 | | 1600 | 14938 | 0000 | 00000 | 11608 |
| 0010 | 1553 | 23129 | | 1678 | 14949 | 0112 | 00005 | 10852 |
| 0020 | 1086 | 28116 | | 2148 | 14851 | 0198 | 00017 | 6334 |
| 0030 | 0946 B | 29084 | | 2245 | 14813 | 0257 | 00032 | 5402 |
| 0050 | 0861 | 29626 | | 2300 | 14791 | 0360 | 00074 | 4879 |
| 0075 | 0869 B | 30055 | | 2332 | 14804 | 0479 | 00149 | 4575 |
| 0100 | 0849 | 30283 | | 2353 | 14803 | 0591 | 00249 | 4381 |
| 0125 | 0854 C | 3027 I | | 2352 | 14809 | 0701 | 00376 | 4395 |
| 0151 | 0865 C | 30270 | | 2350 | 14817 | 0812 | 00532 | 4419 |
| 0176 | 0865 B | 3051 I | | 2369 | 14824 | 0921 | 00712 | 4238 |
| 0201 | 0862 | 30769 | | 2389 | 14831 | 1025 | 00912 | 4051 |
| 0226 | 0859 | 3081 I | | 2393 | 14834 | 1126 | 01132 | 4017 |
| 0251 | 0858 | 30855 | | 2396 | 14838 | 1227 | 01377 | 3989 |
| 0301 | 0872 B | 30967 | | 2403 | 14853 | 1426 | 01937 | 3934 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 432 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 025 | MONTH 8 | MXSAMPD 04 | WAVES 2 | XX | WET B | STN 023 |
| LAT 49-351N | DAY 27 | NO.DPTH 13 | WND-DIR | | WW-CODE | |
| LON 124-097W | 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 | 1580 B | 21393 | | 1540 | 14936 |
| 182 | 0005 | 1570 | 21565 | | 1555 | 14936 |
| 182 | 0010 | 1524 B | 23298 | | 1697 | 14942 |
| 182 | 0020 | 1021 | 28487 | | 2187 | 14832 |
| 182 | 0030 | 0922 | 29202 | | 2258 | 14806 |
| 182 | 0050 | 0860 | 29636 | | 2301 | 14791 |
| 182 | 0075 | 0869 | 30021 | | 2330 | 14803 |
| 182 | 0100 | 0855 | 30268 | | 2351 | 14805 |
| 182 | 0150 | 0856 B | 30595 | | 2376 | 14818 |
| 182 | 0200 | 0856 | 30748 | | 2388 | 14828 |
| 182 | 0250 | 0862 | 30869 | | 2397 | 14840 |
| 182 | 0300 | 0881 | 31023 | | 2406 | 14858 |
| 182 | 0400 | 0889 | 31193 | | 2418 | 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 | 1580 B | 21393 | | 1540 | 14936 | 0000 | 00000 | 12188 |
| 0010 | 1524 B | 23298 | | 1697 | 14942 | 0114 | 00005 | 10671 |
| 0020 | 1021 | 28487 | | 2187 | 14832 | 0197 | 00017 | 5957 |
| 0030 | 0922 | 29202 | | 2258 | 14806 | 0253 | 00031 | 5279 |
| 0050 | 0860 | 29636 | | 2301 | 14791 | 0355 | 00072 | 4870 |
| 0075 | 0869 | 30021 | | 2330 | 14803 | 0474 | 00148 | 4600 |
| 0100 | 0855 | 30268 | | 2351 | 14805 | 0587 | 00248 | 4400 |
| 0125 | 0853 B | 30456 | | 2366 | 14811 | 0696 | 00373 | 4260 |
| 0151 | 0856 B | 30595 | | 2376 | 14818 | 0802 | 00522 | 4164 |
| 0176 | 0856 | 3068 B | | 2383 | 14823 | 0906 | 00694 | 4102 |
| 0201 | 0856 | 30748 | | 2388 | 14828 | 1008 | 00891 | 4058 |
| 0226 | 0858 | 30808 | | 2393 | 14834 | 1110 | 01112 | 4019 |
| 0251 | 0862 | 30869 | | 2397 | 14840 | 1210 | 01356 | 3984 |
| 0301 | 0881 | 31023 | | 2406 | 14858 | 1409 | 01914 | 3905 |
| 0402 | 0889 | 31193 | | 2418 | 14879 | 1797 | 03302 | 3806 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 426 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 026 | MONTH 8 | MXSAMPD 04 | WAVES 2 | XX | WET B | STN 024 |
| LAT 49-303N | DAY 27 | NO.DPTH 13 | WND-DIR | | WW-CODE | |
| LON 124-060W | 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 | 1560 B | 20629 | 700 B | 1486 | 14921 |
| 192 | 0005 | 1563 | 21065 | 702 B | 1519 | 14927 |
| 192 | 0010 | 1518 | 23100 | 603 B | 1683 | 14938 |
| 192 | 0020 | 0975 | 28828 | 414 | 2221 | 14819 |
| 192 | 0030 | 0924 | 29219 | 368 B | 2259 | 14807 |
| 192 | 0050 | 0883 | 29622 | 389 B | 2297 | 14799 |
| 192 | 0075 | 0868 | 30068 | 411 B | 2333 | 14804 |
| 192 | 0100 | 0860 | 30303 | 383 | 2353 | 14808 |
| 192 | 0150 | 0858 B | 30597 | 363 B | 2376 | 14819 |
| 192 | 0200 | 0856 | 30766 | 348 B | 2390 | 14828 |
| 192 | 0250 | 0858 | 30840 | 347 B | 2395 | 14838 |
| 192 | 0300 | 0876 | 30962 | 340 B | 2402 | 14855 |
| 192 | 0400 | 0889 | 31143 | 357 | 2414 | 14878 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1560 B | 20629 | 700 B | 1486 | 14921 | 0000 | 00000 | 12715 |
| 0010 | 1518 | 23100 | 603 B | 1683 | 14938 | 0117 | 00005 | 10806 |
| 0020 | 0975 | 28828 | 414 | 2221 | 14819 | 0199 | 00017 | 5634 |
| 0030 | 0924 | 29219 | 368 B | 2259 | 14807 | 0254 | 00031 | 5269 |
| 0050 | 0883 | 29622 | 389 B | 2297 | 14799 | 0356 | 00072 | 4914 |
| 0075 | 0868 | 30068 | 411 B | 2333 | 14804 | 0475 | 00147 | 4564 |
| 0100 | 0860 | 30303 | 383 | 2353 | 14808 | 0588 | 00247 | 4381 |
| 0125 | 0858 | 3047 B | 370 | 2367 | 14813 | 0696 | 00372 | 4255 |
| 0151 | 0858 B | 30597 | 363 B | 2376 | 14819 | 0802 | 00520 | 4166 |
| 0176 | 0857 | 30695 | 354 B | 2384 | 14824 | 0906 | 00693 | 4095 |
| 0201 | 0856 | 30766 | 348 B | 2390 | 14828 | 1008 | 00889 | 4044 |
| 0226 | 0856 | 3080 B | 347 B | 2393 | 14833 | 1109 | 01109 | 4018 |
| 0251 | 0858 | 30840 | 347 B | 2395 | 14838 | 1210 | 01354 | 3999 |
| 0301 | 0876 | 30962 | 340 B | 2402 | 14855 | 1410 | 01916 | 3942 |
| 0402 | 0889 | 31143 | 357 | 2414 | 14878 | 1801 | 03317 | 3842 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 311 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 027 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 025 |
| LAT 49-276N | DAY 27 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 124-076W | HR 19.9 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 199 | 0000 | 1530 B | 21006 | | 1521 | 14915 |
| 199 | 0005 | 1516 | 21403 | | 1554 | 14916 |
| 199 | 0010 | 1432 | 24998 | | 1845 | 14932 |
| 199 | 0020 | 1185 | 27669 | | 2096 | 14881 |
| 199 | 0030 | 0980 | 28988 | | 2232 | 14825 |
| 199 | 0050 | 0885 | 29588 | | 2294 | 14800 |
| 199 | 0075 | 0880 | 29994 | | 2326 | 14807 |
| 199 | 0100 | 0867 | 30290 | | 2351 | 14810 |
| 199 | 0150 | 0856 | 30584 | | 2376 | 14818 |
| 199 | 0200 | 0856 B | 30781 | | 2391 | 14829 |
| 199 | 0250 | 0858 | | | | |
| 199 | 0300 | 0869 B | 30927 | | 2400 | 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 | 1530 B | 21006 | | 1521 | 14915 | 0000 | 00000 | 12378 |
| 0010 | 1432 | 24998 | | 1845 | 14932 | 0108 | 00005 | 9239 |
| 0020 | 1185 | 27669 | | 2096 | 14881 | 0188 | 00016 | 6827 |
| 0030 | 0980 | 28988 | | 2232 | 14825 | 0250 | 00032 | 5524 |
| 0050 | 0885 | 29588 | | 2294 | 14800 | 0355 | 00074 | 4942 |
| 0075 | 0880 | 29994 | | 2326 | 14807 | 0475 | 00150 | 4636 |
| 0100 | 0867 | 30290 | | 2351 | 14810 | 0589 | 00251 | 4401 |
| 0125 | 0860 | 3046 D | | 2366 | 14814 | 0697 | 00376 | 4261 |
| 0151 | 0856 | 30584 | | 2376 | 14818 | 0803 | 00525 | 4172 |
| 0176 | 0855 | 30694 | | 2384 | 14823 | 0907 | 00698 | 4094 |
| 0201 | 0856 B | 30781 | | 2391 | 14829 | 1009 | 00893 | 4033 |
| 0226 | 0856 | 30849 | | 2396 | 14834 | 1110 | 01113 | 3986 |
| 0251 | 0858 | 30896 | | 2400 | 14839 | 1210 | 01355 | 3958 |
| 0301 | 0869 B | 30927 | | 2400 | 14852 | 1409 | 01916 | 3958 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 234 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 028 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 026 |
| LAT 49-143N | DAY 27 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-509W | 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 | 1420 B | 24767 | | 1830 | 14923 |
| 216 | 0005 | 1237 | 27325 | | 2061 | 14893 |
| 216 | 0010 | 1171 | 28298 | | 2147 | 14882 |
| 216 | 0020 | 1081 | 28679 | | 2192 | 14856 |
| 216 | 0030 | 1044 | 28931 | | 2218 | 14848 |
| 216 | 0050 | 0969 | 29192 | | 2250 | 14826 |
| 216 | 0075 | 0863 | 29763 | | 2310 | 14798 |
| 216 | 0100 | 0888 | 30391 | | 2356 | 14819 |
| 216 | 0150 | 0867 B | 30699 | | 2383 | 14824 |
| 216 | 0200 | | 30827 | | | |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|------|
| 0000 | 1420 B | 24767 | | 1830 | 14923 | 0000 | 00000 | 9387 |
| 0010 | 1171 | 28298 | | 2147 | 14882 | 0079 | 00003 | 6335 |
| 0020 | 1081 | 28679 | | 2192 | 14856 | 0140 | 00013 | 5908 |
| 0030 | 1044 | 28931 | | 2218 | 14848 | 0198 | 00027 | 5663 |
| 0050 | 0969 | 29192 | | 2250 | 14826 | 0309 | 00072 | 5358 |
| 0075 | 0863 | 29763 | | 2310 | 14798 | 0436 | 00152 | 4783 |
| 0100 | 0888 | 30391 | | 2356 | 14819 | 0551 | 00254 | 4355 |
| 0125 | 0880 C | 3054 I | | 2369 | 14822 | 0658 | 00378 | 4232 |
| 0151 | 0867 B | 30699 | | 2383 | 14824 | 0763 | 00525 | 4103 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 393 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 029 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 027 |
| LAT 49-190N | DAY 27 | NO.DPTH 13 | WND-DIR | | WW-CODE | |
| LON 123-481W | 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 | 1430 B | 22958 | 688 B | 1689 | 14905 |
| 224 | 0005 | 1457 | 22964 | 704 B | 1685 | 14915 |
| 224 | 0010 | 1263 | 26684 | 532 B | 2007 | 14895 |
| 224 | 0020 | 1028 | 28716 | 435 B | 2204 | 14837 |
| 224 | 0030 | 0999 | 29127 | 414 B | 2240 | 14833 |
| 224 | 0050 | 0931 | 29392 | 408 | 2271 | 14815 |
| 224 | 0075 | 0854 | 29920 | 418 B | 2324 | 14796 |
| 224 | 0100 | 0875 | 30298 | 404 B | 2350 | 14813 |
| 224 | 0150 | 0875 B | 30578 | 381 B | 2372 | 14825 |
| 224 | 0200 | 0871 | 30779 | 361 B | 2389 | 14834 |
| 224 | 0250 | 0874 | 30944 | 346 B | 2401 | 14846 |
| 224 | 0300 | 0894 | 31054 | 335 B | 2407 | 14863 |
| 224 | 0350 | 0891 | 31105 | 362 C | 2411 | 14871 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT. EN | SVA |
|-------|---------|--------|--------|------|-------|---------|---------|-------|
| 0000 | 1430 B | 22958 | 688 B | 1689 | 14905 | 0000 | 00000 | 10744 |
| 0010 | 1263 | 26684 | 532 B | 2007 | 14895 | 0092 | 00004 | 7688 |
| 0020 | 1028 | 28716 | 435 B | 2204 | 14837 | 0160 | 00014 | 5797 |
| 0030 | 0999 | 29127 | 414 B | 2240 | 14833 | 0216 | 00028 | 5449 |
| 0050 | 0931 | 29392 | 408 | 2271 | 14815 | 0322 | 00071 | 5154 |
| 0075 | 0854 | 29920 | 418 B | 2324 | 14796 | 0445 | 00149 | 4653 |
| 0100 | 0875 | 30298 | 404 B | 2350 | 14813 | 0559 | 00250 | 4405 |
| 0125 | 0879 B | 3043 I | 392 B | 2361 | 14821 | 0669 | 00376 | 4311 |
| 0151 | 0875 B | 30578 | 381 B | 2372 | 14825 | 0776 | 00526 | 4205 |
| 0176 | 0873 | 30686 | 370 B | 2381 | 14830 | 0880 | 00700 | 4124 |
| 0201 | 0871 | 30779 | 361 B | 2389 | 14834 | 0983 | 00897 | 4057 |
| 0226 | 0871 | 30867 | 353 B | 2395 | 14839 | 1084 | 01117 | 3995 |
| 0251 | 0874 | 30944 | 346 B | 2401 | 14846 | 1184 | 01360 | 3946 |
| 0301 | 0894 | 31054 | 335 B | 2407 | 14863 | 1381 | 01915 | 3900 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 128 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 030 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 028 |
| LAT 49-241N | DAY 27 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-454W | 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 | 1440 B | 22250 | | 1633 | 14900 |
| 232 | 0005 | 1423 | 23047 | | 1698 | 14904 |
| 232 | 0010 | 1356 | 25009 | | 1861 | 14906 |
| 232 | 0020 | 1005 | 28975 | | 2228 | 14832 |
| 232 | 0030 | 0933 | 29365 | | 2269 | 14812 |
| 232 | 0050 | 0888 | 29706 | | 2302 | 14802 |
| 232 | 0075 | 0905 B | 30547 | | 2365 | 14824 |
| 232 | 0100 | 0887 | 30374 | | 2355 | 14819 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT. EN | SVA |
|-------|---------|-------|--------|------|-------|---------|---------|-------|
| 0000 | 1440 B | 22250 | | 1633 | 14900 | 0000 | 00000 | 11288 |
| 0010 | 1356 | 25009 | | 1861 | 14906 | 0102 | 00005 | 9092 |
| 0020 | 1005 | 28975 | | 2228 | 14832 | 0175 | 00015 | 5569 |
| 0030 | 0933 | 29365 | | 2269 | 14812 | 0229 | 00029 | 5174 |
| 0050 | 0888 | 29706 | | 2302 | 14802 | 0330 | 00069 | 4858 |
| 0075 | 0905 B | 30547 | | 2365 | 14824 | 0444 | 00142 | 4261 |
| 0100 | 0887 | 30374 | | 2355 | 14819 | 0552 | 00239 | 4366 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 329 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 031 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 079 |
| LAT 49-174N | DAY 28 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-350W | HR 00.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 003 | 0000 | 1430 B | 23871 | | 1759 | 14916 |
| 003 | 0005 | 1320 | 25071 | | 1872 | 14894 |
| 003 | 0010 | 1108 | 27759 | | 2116 | 14853 |
| 003 | 0020 | 0962 | 29073 | | 2242 | 14817 |
| 003 | 0030 | 0940 | 29290 | | 2262 | 14814 |
| 003 | 0050 | 0884 | 29689 | | 2302 | 14801 |
| 003 | 0075 | 0919 B | 30077 | | 2327 | 14823 |
| 003 | 0100 | 0918 | 30296 | | 2344 | 14830 |
| 003 | 0150 | 0928 | 30713 | | 2375 | 14847 |
| 003 | 0200 | 0907 | 30894 | | 2392 | 14849 |
| 003 | 0250 | 0904 | 30955 | | 2397 | 14857 |
| 003 | 0300 | 0904 B | 31005 | | 2401 | 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 | 1430 B | 23871 | | 1759 | 14916 | 0000 | 00000 | 10069 |
| 0010 | 1108 | 27759 | | 2116 | 14853 | 0084 | 00003 | 6632 |
| 0020 | 0962 | 29073 | | 2242 | 14817 | 0144 | 00012 | 5433 |
| 0030 | 0940 | 29290 | | 2262 | 14814 | 0198 | 00026 | 5240 |
| 0050 | 0884 | 29689 | | 2302 | 14801 | 0299 | 00067 | 4865 |
| 0075 | 0919 B | 30077 | | 2327 | 14823 | 0418 | 00143 | 4630 |
| 0100 | 0918 | 30296 | | 2344 | 14830 | 0532 | 00245 | 4470 |
| 0125 | 0924 | 3052 C | | 2360 | 14839 | 0643 | 00371 | 4316 |
| 0151 | 0928 | 30713 | | 2375 | 14847 | 0749 | 00521 | 4183 |
| 0176 | 0918 | 3082 B | | 2385 | 14849 | 0853 | 00694 | 4088 |
| 0201 | 0907 | 30894 | | 2392 | 14849 | 0955 | 00890 | 4024 |
| 0226 | 0904 | 3093 B | | 2396 | 14853 | 1056 | 01109 | 3995 |
| 0251 | 0904 | 30955 | | 2397 | 14857 | 1156 | 01353 | 3982 |
| 0301 | 0904 B | 31005 | | 2401 | 14866 | 1356 | 01914 | 3953 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 183 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 032 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 029 |
| LAT 49-236N | DAY 28 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-253W | HR 01.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 015 | 0000 | 1560 B | 16301 | 729 B | 1156 | 14870 |
| 015 | 0005 | 1421 | 20274 | 664 B | 1485 | 14871 |
| 015 | 0010 | 1107 | 27379 | 445 B | 2087 | 14848 |
| 015 | 0020 | 0975 | 28935 | 419 B | 2229 | 14821 |
| 015 | 0030 | 0921 | 29389 | 418 B | 2273 | 14808 |
| 015 | 0050 | 0906 | 29783 | 410 B | 2306 | 14810 |
| 015 | 0075 | 0910 B | 30210 | 384 B | 2338 | 14821 |
| 015 | 0100 | 0893 | 30367 | 380 B | 2353 | 14821 |
| 015 | 0150 | 0857 | 30592 | 360 B | 2376 | 14818 |
| 015 | 0175 | 0857 B | 30704 | 350 B | 2385 | 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 | 1560 B | 16301 | 729 B | 1156 | 14870 | 0000 | 00000 | 15933 |
| 0010 | 1107 | 27379 | 445 B | 2087 | 14848 | 0114 | 00004 | 6912 |
| 0020 | 0975 | 28935 | 419 B | 2229 | 14821 | 0176 | 00013 | 5555 |
| 0030 | 0921 | 29389 | 418 B | 2273 | 14808 | 0230 | 00026 | 5140 |
| 0050 | 0906 | 29783 | 410 B | 2306 | 14810 | 0330 | 00067 | 4827 |
| 0075 | 0910 B | 30210 | 384 B | 2338 | 14821 | 0447 | 00141 | 4518 |
| 0100 | 0893 | 30367 | 380 B | 2353 | 14821 | 0559 | 00241 | 4380 |
| 0125 | 0872 | 3048 B | 371 B | 2366 | 14819 | 0668 | 00366 | 4265 |
| 0151 | 0857 | 30592 | 360 B | 2376 | 14818 | 0773 | 00514 | 4167 |
| 0176 | 0857 B | 30704 | 350 B | 2385 | 14824 | 0877 | 00687 | 4089 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 252 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 033 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 030 |
| LAT 49-253N | DAY 28 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 123-223W | HR 02.0 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 020 | 0000 | 1580 B | 12627 | | 0871 | 14834 |
| 020 | 0005 | 1480 | 17125 | | 1234 | 14854 |
| 020 | 0010 | 1141 | 26525 | | 2015 | 14849 |
| 020 | 0020 | 0972 | 28906 | | 2227 | 14819 |
| 020 | 0030 | 0927 | 29401 | | 2273 | 14810 |
| 020 | 0050 | 0891 | 29843 | | 2313 | 14805 |
| 020 | 0075 | 0885 | 30144 | | 2337 | 14811 |
| 020 | 0100 | 0856 | 30417 | | 2362 | 14808 |
| 020 | 0150 | 0864 | 30680 | | 2382 | 14822 |
| 020 | 0200 | 0857 | 30337 | | 2356 | 14823 |
| 020 | 0250 | 0865 | 30616 | | 2377 | 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.FN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1580 B | 12627 | | 0871 | 14834 | 0000 | 00000 | 18719 |
| 0010 | 1141 | 26525 | | 2015 | 14849 | 0131 | 00004 | 7600 |
| 0020 | 0972 | 28906 | | 2227 | 14819 | 0197 | 00013 | 5571 |
| 0030 | 0927 | 29401 | | 2273 | 14810 | 0251 | 00027 | 5138 |
| 0050 | 0891 | 29843 | | 2313 | 14805 | 0350 | 00067 | 4760 |
| 0075 | 0885 | 30144 | | 2337 | 14811 | 0467 | 00141 | 4531 |
| 0100 | 0856 | 30417 | | 2362 | 14808 | 0577 | 00240 | 4290 |
| 0125 | 0855 B | 3061 C | | 2378 | 14814 | 0683 | 00362 | 4149 |
| 0151 | 0864 | 30680 | | 2382 | 14822 | 0787 | 00507 | 4113 |
| 0176 | 0860 | 3050 I | | 2369 | 14823 | 0892 | 00682 | 4238 |
| 0201 | 0857 | 30337 | | 2356 | 14823 | 1000 | 00890 | 4364 |
| 0226 | 0860 | 3047 I | | 2367 | 14830 | 1109 | 01125 | 4267 |
| 0251 | 0865 | 30616 | | 2377 | 14838 | 1215 | 01383 | 4176 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 227 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 034 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 031 |
| LAT 49-314N | DAY 28 | NO.DPTH 10 | WND-DIR | | WM-CODE | |
| LON 123-271W | HR 03.0 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 030 | 0000 | 1610 B | 08637 | 656 B | 0561 | 14799 |
| 030 | 0005 | 1433 | 19300 | 599 B | 1409 | 14863 |
| 030 | 0010 | 1070 | 27856 | 434 B | 2130 | 14840 |
| 030 | 0020 | 0953 | 28963 | 427 B | 2235 | 14813 |
| 030 | 0030 | 0872 | 29308 | 432 B | 2274 | 14788 |
| 030 | 0050 | 0850 | 30008 | 429 B | 2331 | 14792 |
| 030 | 0075 | 0842 | 29698 | 417 B | 2308 | 14789 |
| 030 | 0100 | 0833 | 30269 | 402 B | 2354 | 14797 |
| 030 | 0150 | 0847 B | 30624 | 324 | 2380 | 14815 |
| 030 | 0200 | 0860 | 30754 | 342 | 2388 | 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 | 1610 B | 08637 | 656 B | 0561 | 14799 | 0000 | 00000 | 21779 |
| 0010 | 1070 | 27856 | 434 B | 2130 | 14840 | 0141 | 00003 | 6500 |
| 0020 | 0953 | 28963 | 427 B | 2235 | 14813 | 0201 | 00012 | 5501 |
| 0030 | 0872 | 29308 | 432 B | 2274 | 14788 | 0254 | 00026 | 5129 |
| 0050 | 0850 | 30008 | 429 B | 2331 | 14792 | 0351 | 00065 | 4579 |
| 0075 | 0842 | 29698 | 417 B | 2308 | 14789 | 0469 | 00140 | 4802 |
| 0100 | 0833 | 30269 | 402 B | 2354 | 14797 | 0584 | 00243 | 4368 |
| 0125 | 0837 B | 3044 I | 361 C | 2367 | 14805 | 0693 | 00367 | 4246 |
| 0151 | 0847 B | 30624 | 324 | 2380 | 14815 | 0798 | 00515 | 4131 |
| 0176 | 0853 | 3072 B | 323 | 2387 | 14823 | 0901 | 00686 | 4065 |
| 0201 | 0860 | 30754 | 342 | 2388 | 14830 | 1003 | 00882 | 4059 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 227 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 035 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 032 |
| LAT 49-387N | DAY 28 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-144W | HR 04.2 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 042 | 0000 | 1270 B | 05709 | 740 B | 0390 | 14645 |
| 042 | 0005 | 1210 | 24571 | 498 B | 1853 | 14849 |
| 042 | 0010 | 1085 | 27360 | 434 B | 2089 | 14840 |
| 042 | 0020 | 0972 | 28701 | 434 B | 2211 | 14816 |
| 042 | 0030 | 0856 | 29259 | 437 B | 2272 | 14781 |
| 042 | 0050 | 0839 | 29637 | 430 B | 2304 | 14783 |
| 042 | 0075 | 0845 B | 29900 | 395 B | 2324 | 14793 |
| 042 | 0100 | 0848 | 30121 | 251 B | 2341 | 14801 |
| 042 | 0150 | 0870 B | 30264 | 171 B | 2348 | 14819 |
| 042 | 0200 | 0868 | 30290 | 116 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 | 1270 B | 05709 | 740 B | 0390 | 14645 | 0000 | 00000 | 23472 |
| 0010 | 1085 | 27360 | 434 B | 2089 | 14840 | 0151 | 00003 | 6892 |
| 0020 | 0972 | 28701 | 434 B | 2211 | 14816 | 0214 | 00013 | 5723 |
| 0030 | 0856 | 29259 | 437 B | 2272 | 14781 | 0269 | 00027 | 5144 |
| 0050 | 0839 | 29637 | 430 B | 2304 | 14783 | 0369 | 00067 | 4841 |
| 0075 | 0845 B | 29900 | 395 B | 2324 | 14793 | 0488 | 00143 | 4657 |
| 0100 | 0848 | 30121 | 251 B | 2341 | 14801 | 0603 | 00245 | 4498 |
| 0125 | 0859 B | 3022 D | 192 D | 2347 | 14810 | 0715 | 00374 | 4441 |
| 0150 | 0870 B | 30264 | 171 B | 2348 | 14819 | 0826 | 00531 | 4430 |
| 0176 | 0871 | 30295 | 137 B | 2351 | 14824 | 0938 | 00716 | 4412 |
| 0201 | 0868 | 30290 | 116 B | 2351 | 14827 | 1048 | 00928 | 4414 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 170 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 036 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 033 |
| LAT 49-325N | DAY 28 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-163W | 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 | 1310 B | 05599 | 750 B | 0376 | 14659 |
| 052 | 0005 | 1530 | 19686 | 632 B | 1420 | 14900 |
| 052 | 0010 | 1145 | | | | |
| 052 | 0020 | 0935 | 28869 | 434 B | 2230 | 14805 |
| 052 | 0030 | 0902 | 29298 | 432 B | 2268 | 14800 |
| 052 | 0050 | 0880 | 29717 | 414 B | 2304 | 14800 |
| 052 | 0075 | 0885 | 30091 | 400 B | 2333 | 14811 |
| 052 | 0100 | 0876 | | 399 B | | |
| 052 | 0150 | 0855 | 30617 | 362 B | 2378 | 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 | 1310 B | 05599 | 750 B | 0376 | 14659 | 0000 | 00000 | 23612 |
| 0010 | 1145 | 2274 I | 540 B | 1723 | 14804 | 0169 | 00005 | 10419 |
| 0020 | 0935 | 28869 | 434 B | 2230 | 14805 | 0249 | 00016 | 5545 |
| 0030 | 0902 | 29298 | 432 B | 2268 | 14799 | 0302 | 00030 | 5179 |
| 0050 | 0880 | 29717 | 414 B | 2304 | 14800 | 0403 | 00070 | 4839 |
| 0075 | 0885 | 30091 | 400 B | 2333 | 14810 | 0521 | 00145 | 4570 |
| 0100 | 0876 | 3037 B | 399 B | 2356 | 14815 | 0633 | 00245 | 4352 |
| 0125 | 0867 | 3054 B | 385 B | 2371 | 14817 | 0741 | 00368 | 4213 |
| 0150 | 0855 | 30617 | 362 B | 2378 | 14818 | 0846 | 00516 | 4147 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 241 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 037 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 034 |
| LAT 49-305N | DAY 28 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-177W | HR 05.7 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARC | | CLD-AMT | FW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 057 | 0000 | 1500 B | 12365 | | 0866 | 14804 |
| 057 | 0005 | 1509 | 19439 | | 1405 | 14890 |
| 057 | 0010 | 1146 B | 27079 | | 2057 | 14858 |
| 057 | 0020 | 0971 | 28770 | | 2217 | 14817 |
| 057 | 0030 | 0897 | 29260 | | 2266 | 14797 |
| 057 | 0050 | 0886 | 29748 | | 2306 | 14802 |
| 057 | 0075 | 0880 B | 30122 | | 2336 | 14809 |
| 057 | 0100 | 0850 | 30322 | | 2356 | 14804 |
| 057 | 0150 | 0852 B | 30635 | | 2380 | 14817 |
| 057 | 0200 | 0870 B | 30780 | | 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 | 1500 B | 12365 | | 0866 | 14804 | 0000 | 00000 | 18774 |
| 0010 | 1146 B | 27079 | | 2057 | 14858 | 0129 | 00004 | 7197 |
| 0020 | 0971 | 28770 | | 2217 | 14817 | 0194 | 00013 | 5672 |
| 0030 | 0897 | 29260 | | 2266 | 14797 | 0248 | 00027 | 5200 |
| 0050 | 0886 | 29748 | | 2306 | 14802 | 0349 | 00068 | 4824 |
| 0075 | 0880 B | 30122 | | 2336 | 14809 | 0466 | 00142 | 4540 |
| 0100 | 0850 | 30322 | | 2356 | 14804 | 0578 | 00242 | 4353 |
| 0125 | 0845 B | 30496 | | 2370 | 14808 | 0686 | 00365 | 4219 |
| 0151 | 0852 B | 30635 | | 2380 | 14817 | 0791 | 00513 | 4129 |
| 0176 | 0858 B | 30728 | | 2386 | 14825 | 0894 | 00684 | 4073 |
| 0201 | 0870 B | 30780 | | 2389 | 14834 | 0996 | 00880 | 4054 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 243 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 038 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 035 |
| LAT 49-239N | DAY 28 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-175W | HR 06.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 065 | 0000 | 1490 B | 16581 | 691 B | 1190 | 14850 |
| 065 | 0005 | 1411 C | 18445 | 659 B | 1347 | 14846 |
| 065 | 0010 | 1126 | 27182 | 455 B | 2069 | 14852 |
| 065 | 0020 | 0955 | 28983 | 429 B | 2236 | 14814 |
| 065 | 0030 | 0940 | 29573 | 407 B | 2284 | 14817 |
| 065 | 0050 | 0923 | 29928 | 402 B | 2314 | 14819 |
| 065 | 0075 | 0924 B | 30251 | 392 B | 2339 | 14827 |
| 065 | 0100 | 0945 | 30407 | 365 B | 2348 | 14841 |
| 065 | 0150 | 0865 B | 30644 | 365 B | 2379 | 14822 |
| 065 | 0200 | 0886 | 30828 | 356 B | 2390 | 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 | PCT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|-------|
| 0000 | 1490 B | 16581 | 691 B | 1190 | 14850 | 0000 | 00000 | 15596 |
| 0010 | 1126 | 27182 | 455 B | 2069 | 14852 | 0113 | 00004 | 7089 |
| 0020 | 0955 | 28983 | 429 B | 2236 | 14814 | 0176 | 00013 | 5489 |
| 0030 | 0940 | 29573 | 407 B | 2284 | 14817 | 0229 | 00026 | 5030 |
| 0050 | 0923 | 29928 | 402 B | 2314 | 14819 | 0327 | 00066 | 4744 |
| 0075 | 0924 B | 30251 | 392 B | 2339 | 14827 | 0443 | 00140 | 4509 |
| 0100 | 0945 | 30407 | 365 B | 2348 | 14841 | 0555 | 00240 | 4427 |
| 0125 | 0905 I | 30535 | 361 B | 2364 | 14832 | 0665 | 00365 | 4276 |
| 0151 | 0865 B | 30644 | 365 B | 2379 | 14822 | 0770 | 00514 | 4141 |
| 0176 | 0866 B | 30743 | 361 B | 2386 | 14828 | 0874 | 00685 | 4073 |
| 0201 | 0886 | 30828 | 356 B | 2390 | 14841 | 0975 | 00881 | 4042 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 146 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 039 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 036 |
| LAT 49-191N | DAY 28 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-198W | HR 07.2 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 072 | 0000 | 1520 B | 15268 | 729 B | 1084 | 14845 |
| 072 | 0005 | 1261 | 23473 | 578 B | 1760 | 14854 |
| 072 | 0010 | 1060 | 27776 | 450 B | 2126 | 14836 |
| 072 | 0020 | 0953 | 29196 | 420 B | 2253 | 14816 |
| 072 | 0030 | 0933 | 29604 | 409 B | 2288 | 14815 |
| 072 | 0050 | 0928 | 29876 | 397 B | 2310 | 14820 |
| 072 | 0075 | 0961 B | 30272 | 378 B | 2335 | 14841 |
| 072 | 0100 | 0954 | 30471 | 365 B | 2352 | 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 | 1520 B | 15268 | 729 B | 1084 | 14845 | 0000 | 00000 | 16632 |
| 0010 | 1060 | 27776 | 450 B | 2126 | 14836 | 0116 | 00003 | 6544 |
| 0020 | 0953 | 29196 | 420 B | 2253 | 14816 | 0175 | 00012 | 5327 |
| 0030 | 0933 | 29604 | 409 B | 2288 | 14815 | 0227 | 00025 | 4996 |
| 0050 | 0928 | 29876 | 397 B | 2310 | 14820 | 0325 | 00065 | 4789 |
| 0075 | 0961 B | 30272 | 378 B | 2335 | 14841 | 0442 | 00140 | 4548 |
| 0100 | 0954 | 30471 | 365 B | 2352 | 14845 | 0554 | 00240 | 4393 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 225 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 040 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 037 |
| LAT 49-137N | DAY 28 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-207W | 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 | 1480 B | 20122 | | 1463 | 14888 |
| 080 | 0005 | | 23110 | | | |
| 080 | 0010 | 1032 | 28300 | | 2171 | 14833 |
| 080 | 0020 | 0948 | 29251 | | 2258 | 14815 |
| 080 | 0030 | 0925 | 29439 | | 2276 | 14811 |
| 080 | 0050 | 0917 | 29865 | | 2310 | 14816 |
| 080 | 0075 | 0923 | 30207 | | 2336 | 14827 |
| 080 | 0100 | 0962 | 30408 | | 2346 | 14848 |
| 080 | 0150 | 0938 B | 30780 | | 2378 | 14852 |
| 080 | 0200 | 0927 B | 30845 | | 2385 | 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 | PCT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1480 B | 20122 | | 1463 | 14888 | 0000 | 00000 | 12940 |
| 0010 | 1032 | 28300 | | 2171 | 14832 | 0095 | 00003 | 6111 |
| 0020 | 0948 | 29251 | | 2258 | 14814 | 0152 | 00012 | 5280 |
| 0030 | 0925 | 29439 | | 2276 | 14810 | 0204 | 00025 | 5107 |
| 0050 | 0917 | 29865 | | 2310 | 14815 | 0304 | 00065 | 4781 |
| 0075 | 0923 | 30207 | | 2336 | 14826 | 0421 | 00139 | 4540 |
| 0100 | 0962 | 30408 | | 2346 | 14847 | 0533 | 00240 | 4452 |
| 0125 | 0958 C | 3061 D | | 2363 | 14853 | 0643 | 00366 | 4296 |
| 0151 | 0938 B | 30780 | | 2378 | 14851 | 0749 | 00515 | 4148 |
| 0176 | 0933 B | 30848 | | 2385 | 14854 | 0853 | 00688 | 4094 |
| 0201 | 0927 B | 30845 | | 2385 | 14856 | 0956 | 00885 | 4091 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 300 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 041 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 038 |
| LAT 49-119N | DAY 28 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 123-262W | HR 08.6 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 086 | 0000 | 1470 B | 16034 | | 1152 | 14837 |
| 086 | 0005 | 1362 | 25624 | | 1907 | 14915 |
| 086 | 0010 | 1210 | 27908 | | 2110 | 14891 |
| 086 | 0020 | 0979 | 28940 | | 2229 | 14822 |
| 086 | 0030 | 0935 | 29389 | | 2271 | 14813 |
| 086 | 0050 | 0898 | 29675 | | 2298 | 14806 |
| 086 | 0075 | 0913 | 30016 | | 2323 | 14820 |
| 086 | 0100 | 0920 | 30345 | | 2347 | 14831 |
| 086 | 0150 | 0888 B | 30601 | | 2372 | 14830 |
| 086 | 0200 | 0914 | 30865 | | 2389 | 14852 |
| 086 | 0250 | 0894 | 30995 | | 2402 | 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 | PCT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|-------|
| 0000 | 1470 B | 16034 | | 1152 | 14837 | 0000 | 00000 | 15970 |
| 0010 | 1210 | 27908 | | 2110 | 14891 | 0113 | 00003 | 6690 |
| 0020 | 0979 | 28940 | | 2229 | 14822 | 0174 | 00012 | 5556 |
| 0030 | 0935 | 29389 | | 2271 | 14813 | 0228 | 00026 | 5160 |
| 0050 | 0898 | 29675 | | 2298 | 14806 | 0329 | 00067 | 4896 |
| 0075 | 0913 | 30016 | | 2323 | 14820 | 0449 | 00143 | 4666 |
| 0100 | 0920 | 30345 | | 2347 | 14831 | 0563 | 00245 | 4436 |
| 0125 | 0904 C | 3047 I | | 2360 | 14831 | 0673 | 00371 | 4321 |
| 0151 | 0888 B | 30601 | | 2372 | 14830 | 0780 | 00522 | 4206 |
| 0176 | 0900 C | 3074 B | | 2381 | 14841 | 0885 | 00696 | 4124 |
| 0201 | 0914 | 30865 | | 2389 | 14852 | 0988 | 00893 | 4057 |
| 0226 | 0908 | 30944 | | 2396 | 14854 | 1089 | 01113 | 3992 |
| 0251 | 0894 | 30995 | | 2402 | 14854 | 1189 | 01355 | 3937 |

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|--------------|----------|------------|---------|----------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 380 | WAVES 1 | XX AIR T | VIS |
| CONS. NO 042 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX WET B | STN 039 |
| LAT 49-098N | DAY 28 | NO.DPTH 13 | WND-DIR | NW-CODE | |
| LON 123-331W | 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 | 1330 B | 26407 | 746 B | 1973 | 14913 |
| 095 | 0005 | 1292 | 26714 | 711 B | 2004 | 14904 |
| 095 | 0010 | 1179 | 28146 | 568 B | 2134 | 14883 |
| 095 | 0020 | 1054 | 28757 | 464 B | 2203 | 14847 |
| 095 | 0030 | 1014 | 29103 | 449 B | 2236 | 14839 |
| 095 | 0050 | 0916 | 29450 | 413 | 2278 | 14810 |
| 095 | 0075 | 0876 B | 29744 | 417 B | 2307 | 14802 |
| 095 | 0100 | 0889 | 30127 | 406 B | 2335 | 14816 |
| 095 | 0150 | 0881 | 30689 | 368 B | 2380 | 14829 |
| 095 | 0200 | 0876 | 30819 | 360 B | 2391 | 14837 |
| 095 | 0250 | 0890 | 30929 | 353 B | 2397 | 14852 |
| 095 | 0300 | 0890 | 31048 | 351 B | 2407 | 14861 |
| 095 | 0350 | 0881 | 31171 | 346 B | 2418 | 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 | 1330 B | 26407 | 746 B | 1973 | 14913 | 0000 | 00000 | 8010 |
| 0010 | 1179 | 28146 | 568 B | 2134 | 14883 | 0072 | 00003 | 6462 |
| 0020 | 1054 | 28757 | 464 B | 2203 | 14847 | 0134 | 00013 | 5808 |
| 0030 | 1014 | 29103 | 449 B | 2236 | 14839 | 0191 | 00027 | 5489 |
| 0050 | 0916 | 29450 | 413 | 2278 | 14810 | 0297 | 00070 | 5088 |
| 0075 | 0876 B | 29744 | 417 B | 2307 | 14802 | 0421 | 00149 | 4816 |
| 0100 | 0889 | 30127 | 406 B | 2335 | 14816 | 0539 | 00254 | 4553 |
| 0125 | 0888 | 3045 B | 386 B | 2361 | 14824 | 0650 | 00381 | 4313 |
| 0151 | 0881 | 30689 | 368 B | 2380 | 14829 | 0756 | 00530 | 4131 |
| 0176 | 0877 | 3075 I | 362 B | 2386 | 14832 | 0859 | 00702 | 4081 |
| 0201 | 0876 | 30819 | 360 B | 2391 | 14837 | 0961 | 00897 | 4034 |
| 0226 | 0883 | 30875 | 356 B | 2394 | 14844 | 1062 | 01117 | 4007 |
| 0251 | 0890 | 30929 | 353 B | 2397 | 14852 | 1163 | 01361 | 3980 |
| 0301 | 0890 | 31048 | 351 B | 2407 | 14861 | 1361 | 01919 | 3900 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 141 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 043 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 040 |
| LAT 49-086N | DAY 28 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-368W | HR 10.1 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 101 | 0000 | 1430 B | 27054 | | 2003 | 14954 |
| 101 | 0005 | 1200 | 27825 | | 2106 | 14886 |
| 101 | 0010 | 1165 | 28207 | | 2141 | 14879 |
| 101 | 0020 | 1127 | 28494 | | 2170 | 14871 |
| 101 | 0030 | 1071 | 28767 | | 2201 | 14855 |
| 101 | 0050 | 0941 | 29391 | | 2270 | 14818 |
| 101 | 0075 | 0891 | 29862 | | 2314 | 14810 |
| 101 | 0100 | 0887 | 30214 | | 2342 | 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 | 1430 B | 27054 | | 2003 | 14954 | 0000 | 00000 | 7717 |
| 0010 | 1165 | 28207 | | 2141 | 14879 | 0071 | 00003 | 6393 |
| 0020 | 1127 | 28494 | | 2170 | 14871 | 0133 | 00013 | 6119 |
| 0030 | 1071 | 28767 | | 2201 | 14855 | 0193 | 00028 | 5828 |
| 0050 | 0941 | 29391 | | 2270 | 14818 | 0304 | 00072 | 5169 |
| 0075 | 0891 | 29862 | | 2314 | 14810 | 0428 | 00151 | 4750 |
| 0100 | 0887 | 30214 | | 2342 | 14817 | 0544 | 00255 | 4485 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 214 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 044 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 041 |
| LAT 49-003N | DAY 28 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-300W | 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 | 1370 B | 25088 | | 1864 | 14910 |
| 111 | 0005 | 1404 | 23636 | | 1746 | 14905 |
| 111 | 0010 | 1201 | 27232 | | 2060 | 14880 |
| 111 | 0020 | 0989 | 28895 | | 2224 | 14825 |
| 111 | 0030 | 0964 | 29176 | | 2250 | 14821 |
| 111 | 0050 | 0933 | 29383 | | 2270 | 14815 |
| 111 | 0075 | 0887 B | 29639 | | 2297 | 14805 |
| 111 | 0100 | 0903 | 30375 | | 2352 | 14825 |
| 111 | 0150 | 0879 | 30663 | | 2378 | 14828 |
| 111 | 0200 | 0875 | 30785 | | 2388 | 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 | 1370 B | 25088 | | 1864 | 14910 | 0000 | 00000 | 9057 |
| 0010 | 1201 | 27232 | | 2060 | 14880 | 0081 | 00004 | 7176 |
| 0020 | 0989 | 28895 | | 2224 | 14825 | 0145 | 00013 | 5605 |
| 0030 | 0964 | 29176 | | 2250 | 14821 | 0200 | 00027 | 5360 |
| 0050 | 0933 | 29383 | | 2270 | 14815 | 0306 | 00070 | 5163 |
| 0075 | 0887 B | 29639 | | 2297 | 14805 | 0432 | 00150 | 4910 |
| 0100 | 0903 | 30375 | | 2352 | 14825 | 0549 | 00254 | 4389 |
| 0125 | 0894 B | 3051 I | | 2365 | 14828 | 0658 | 00379 | 4272 |
| 0151 | 0879 | 30663 | | 2378 | 14828 | 0763 | 00527 | 4146 |
| 0176 | 0876 | 3076 D | | 2387 | 14832 | 0867 | 00699 | 4073 |
| 0201 | 0875 | 30785 | | 2388 | 14836 | 0969 | 00895 | 4058 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 326 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 045 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 042 |
| LAT 49-017N | DAY 28 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-262W | 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 | 1480 B | 14551 | 702 B | 1037 | 14823 |
| 117 | 0005 | 1455 | 20018 | 772 B | 1460 | 14879 |
| 117 | 0010 | 1206 | 26999 | 540 B | 2041 | 14878 |
| 117 | 0020 | 0970 | 28990 | 405 | 2234 | 14819 |
| 117 | 0030 | 0942 | 29324 | 418 B | 2264 | 14815 |
| 117 | 0050 | 0907 | 29584 | 418 B | 2290 | 14808 |
| 117 | 0075 | 0927 B | 29968 | 400 B | 2317 | 14825 |
| 117 | 0100 | 0900 | 30372 | 389 | 2352 | 14824 |
| 117 | 0150 | 0890 | 30656 | 365 B | 2376 | 14832 |
| 117 | 0200 | 0877 | 30759 | 364 B | 2386 | 14836 |
| 117 | 0250 | 0882 | 30903 | 357 B | 2397 | 14848 |
| 117 | 0300 | 0884 | 31104 | 346 B | 2412 | 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 | 1480 B | 14551 | 702 B | 1037 | 14823 | 0000 | 00000 | 17098 |
| 0010 | 1206 | 26999 | 540 B | 2041 | 14878 | 0122 | 00004 | 7358 |
| 0020 | 0970 | 28990 | 405 | 2234 | 14819 | 0186 | 00013 | 5506 |
| 0030 | 0942 | 29324 | 418 B | 2264 | 14815 | 0240 | 00027 | 5217 |
| 0050 | 0907 | 29584 | 418 B | 2290 | 14808 | 0342 | 00068 | 4976 |
| 0075 | 0927 B | 29968 | 400 B | 2317 | 14825 | 0464 | 00146 | 4723 |
| 0100 | 0900 | 30372 | 389 | 2352 | 14824 | 0578 | 00247 | 4387 |
| 0125 | 0892 B | 3051 I | 376 | 2365 | 14826 | 0687 | 00372 | 4273 |
| 0151 | 0890 | 30656 | 365 B | 2376 | 14832 | 0793 | 00521 | 4169 |
| 0176 | 0883 | 3071 C | 363 B | 2382 | 14834 | 0897 | 00694 | 4116 |
| 0201 | 0877 | 30759 | 364 B | 2386 | 14836 | 1000 | 00892 | 4080 |
| 0226 | 0879 | 30825 | 361 B | 2391 | 14842 | 1102 | 01113 | 4036 |
| 0251 | 0882 | 30903 | 357 B | 2397 | 14848 | 1203 | 01359 | 3988 |
| 0301 | 0884 | 31104 | 346 B | 2412 | 14860 | 1400 | 01912 | 3849 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 247 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 046 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 043 |
| LAT 49-033N | DAY 28 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 123-223W | HR 12.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 125 | 0000 | 1510 B | 08803 | | 0591 | 14767 |
| 125 | 0005 | 1333 B | 23604 | | 1757 | 14880 |
| 125 | 0010 | 1096 | 27881 | | 2128 | 14850 |
| 125 | 0020 | 1013 | 28734 | | 2208 | 14832 |
| 125 | 0030 | 0932 | 29479 | | 2278 | 14813 |
| 125 | 0050 | 0916 | 29741 | | 2301 | 14814 |
| 125 | 0075 | 0940 B | 30159 | | 2330 | 14832 |
| 125 | 0100 | 0946 | 30424 | | 2349 | 14842 |
| 125 | 0150 | 0918 B | 30683 | | 2374 | 14843 |
| 125 | 0200 | 0879 | 30790 | | 2388 | 14837 |
| 125 | 0225 | 0888 | 30944 | | 2399 | 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 | 1510 B | 08803 | | 0591 | 14767 | 0000 | 00000 | 21479 |
| 0010 | 1096 | 27881 | | 2128 | 14850 | 0139 | 00003 | 6522 |
| 0020 | 1013 | 28734 | | 2208 | 14832 | 0201 | 00012 | 5761 |
| 0030 | 0932 | 29479 | | 2278 | 14813 | 0255 | 00026 | 5088 |
| 0050 | 0916 | 29741 | | 2301 | 14814 | 0355 | 00067 | 4872 |
| 0075 | 0940 B | 30159 | | 2330 | 14832 | 0474 | 00142 | 4600 |
| 0100 | 0946 | 30424 | | 2349 | 14842 | 0587 | 00243 | 4417 |
| 0125 | 0936 B | 3058 C | | 2364 | 14844 | 0696 | 00369 | 4285 |
| 0151 | 0918 B | 30683 | | 2374 | 14843 | 0803 | 00518 | 4190 |
| 0176 | 0894 B | 3073 I | | 2382 | 14838 | 0907 | 00692 | 4118 |
| 0201 | 0879 | 30790 | | 2388 | 14837 | 1010 | 00889 | 4060 |
| 0226 | 0888 | 30944 | | 2399 | 14847 | 1111 | 01108 | 3963 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 119 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 047 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 044 |
| LAT 48-568N | DAY 28 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-059W | 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 | 1360 B | 22181 | 698 B | 1643 | 14872 |
| 137 | 0005 | 1308 | 23841 | 589 B | 1780 | 14875 |
| 137 | 0010 | 1177 | 26107 | 516 B | 1977 | 14857 |
| 137 | 0020 | 0993 | 28928 | 421 B | 2226 | 14827 |
| 137 | 0030 | 0963 | 29397 | 410 B | 2267 | 14824 |
| 137 | 0050 | 0961 | 29930 | 381 B | 2309 | 14833 |
| 137 | 0075 | 0977 B | 30315 | 389 | 2336 | 14848 |
| 137 | 0100 | 0956 | 30572 | 380 B | 2359 | 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 | 1360 B | 22181 | 698 B | 1643 | 14872 | 0000 | 00000 | 11195 |
| 0010 | 1177 | 26107 | 516 B | 1977 | 14857 | 0096 | 00004 | 7970 |
| 0020 | 0993 | 28928 | 421 B | 2226 | 14827 | 0164 | 00014 | 5586 |
| 0030 | 0963 | 29397 | 410 B | 2267 | 14824 | 0218 | 00028 | 5194 |
| 0050 | 0961 | 29930 | 381 B | 2309 | 14833 | 0318 | 00068 | 4798 |
| 0075 | 0977 B | 30315 | 389 | 2336 | 14848 | 0435 | 00143 | 4541 |
| 0100 | 0956 | 30572 | 380 B | 2359 | 14847 | 0546 | 00242 | 4321 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 128 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 048 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 045 |
| LAT 48-539N | DAY 28 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-084W | 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 | C000 | 1290 B | 25815 | 761 B | 1935 | 14892 |
| 143 | C005 | 1136 | 27964 | 606 B | 2128 | 14865 |
| 143 | C010 | 1065 | 28725 | 459 B | 2198 | 14849 |
| 143 | 0020 | 0981 | 29092 | 429 B | 2240 | 14825 |
| 143 | 0030 | 0947 | 29244 | 422 B | 2257 | 14816 |
| 143 | 0050 | 0970 | 29917 | 384 B | 2306 | 14836 |
| 143 | 0075 | 0983 B | 30261 | 400 B | 2331 | 14849 |
| 143 | 0100 | 0966 | 30427 | 389 B | 2347 | 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 | 1290 B | 25815 | 761 B | 1935 | 14892 | 0000 | 00000 | 8377 |
| 0010 | 1065 | 28725 | 459 B | 2198 | 14849 | 0071 | 00003 | 5848 |
| 0020 | 0981 | 29092 | 429 B | 2240 | 14825 | 0128 | 00012 | 5446 |
| 0030 | 0947 | 29244 | 422 B | 2257 | 14816 | 0182 | 00025 | 5285 |
| 0050 | 0970 | 29917 | 384 B | 2306 | 14836 | 0283 | 00066 | 4822 |
| 0075 | 0983 B | 30261 | 400 B | 2331 | 14849 | 0401 | 00141 | 4590 |
| 0100 | 0966 | 30427 | 389 B | 2347 | 14849 | 0515 | 00243 | 4444 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 183 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 049 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 046 |
| LAT 48-514N | DAY 28 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-107W | HR 14.9 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 149 | C000 | 1220 B | 27553 | 716 B | 2081 | 14889 |
| 149 | 0005 | 1102 | 28487 | 580 B | 2174 | 14859 |
| 149 | 0010 | 1028 | 28954 | 446 B | 2222 | 14839 |
| 149 | 0020 | 0954 | 29249 | 421 B | 2257 | 14817 |
| 149 | 0030 | 0913 | 29448 | 423 B | 2278 | 14805 |
| 149 | 0050 | 0970 | 29887 | 393 | 2304 | 14836 |
| 149 | 0075 | 0957 | 29427 | 421 B | 2270 | 14829 |
| 149 | 0100 | 0967 | 29901 | 394 B | 2305 | 14843 |
| 149 | 0150 | 0960 B | 30531 | 387 B | 2356 | 14856 |
| 149 | 0175 | 0953 | 30562 | 387 B | 2359 | 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 | 1220 B | 27553 | 716 B | 2081 | 14889 | 0000 | 00000 | 6969 |
| 0010 | 1028 | 28954 | 446 B | 2222 | 14839 | 0063 | 00003 | 5619 |
| 0020 | 0954 | 29249 | 421 B | 2257 | 14817 | 0118 | 00011 | 5290 |
| 0030 | 0913 | 29448 | 423 B | 2278 | 14805 | 0170 | 00024 | 5084 |
| 0050 | 0970 | 29887 | 393 | 2304 | 14836 | 0269 | 00065 | 4844 |
| 0075 | 0957 | 29427 | 421 B | 2270 | 14829 | 0395 | 00146 | 5169 |
| 0100 | 0967 | 29901 | 394 B | 2305 | 14843 | 0521 | 00258 | 4836 |
| 0125 | 0966 B | 3021 I | 386 B | 2330 | 14851 | 0639 | 00394 | 4606 |
| 0151 | 0960 B | 30531 | 387 B | 2356 | 14856 | 0752 | 00552 | 4366 |
| 0176 | 0953 | 30562 | 387 B | 2359 | 14858 | 0861 | 00733 | 4336 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 176 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 050 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 047 |
| LAT 48-493N | DAY 28 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-061W | HR 15.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 155 | 0000 | 1270 B | 26984 | | 2028 | 14899 |
| 155 | 0005 | 1204 | 27553 | | 2084 | 14884 |
| 155 | 0010 | 1182 | 27986 | | 2121 | 14882 |
| 155 | 0020 | 0949 | 29268 | | 2259 | 14815 |
| 155 | 0030 | 0925 | 29461 | | 2278 | 14810 |
| 155 | 0050 | 0980 | 29879 | | 2302 | 14839 |
| 155 | 0075 | 0987 B | 30085 | | 2317 | 14849 |
| 155 | 0100 | 0970 | 30370 | | 2341 | 14850 |
| 155 | 0150 | 0941 B | 30837 | | 2382 | 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 | 1270 B | 26984 | | 2028 | 14899 | 0000 | 00000 | 7477 |
| 0010 | 1182 | 27986 | | 2121 | 14882 | 0070 | 00003 | 6585 |
| 0020 | 0949 | 29268 | | 2259 | 14815 | 0130 | 00012 | 5268 |
| 0030 | 0925 | 29461 | | 2278 | 14810 | 0182 | 00025 | 5091 |
| 0050 | 0980 | 29879 | | 2302 | 14839 | 0282 | 00066 | 4865 |
| 0075 | 0987 B | 30085 | | 2317 | 14849 | 0402 | 00143 | 4726 |
| 0100 | 0970 | 30370 | | 2341 | 14850 | 0518 | 00246 | 4492 |
| 0125 | 0956 | 3061 B | | 2363 | 14852 | 0628 | 00373 | 4295 |
| 0151 | 0941 B | 30837 | | 2382 | 14853 | 0734 | 00521 | 4110 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 212 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 051 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 048 |
| LAT 48-517N | DAY 28 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-032W | HR 16.0 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 160 | 0000 | 1130 B | 27814 | | 2117 | 14860 |
| 160 | 0005 | 1158 | 27344 | | 2076 | 14865 |
| 160 | 0010 | 1022 | 28755 | | 2208 | 14834 |
| 160 | 0020 | 0997 | 29301 | | 2254 | 14833 |
| 160 | 0030 | 1005 | 29594 | | 2276 | 14842 |
| 160 | 0050 | 0997 | 29736 | | 2288 | 14844 |
| 160 | 0075 | 0970 B | 30113 | | 2321 | 14843 |
| 160 | 0100 | 0958 | 30447 | | 2349 | 14846 |
| 160 | 0150 | 0949 B | 30730 | | 2373 | 14855 |
| 160 | 0200 | 0931 | 30947 | | 2393 | 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 | 1130 B | 27814 | | 2117 | 14860 | 0000 | 00000 | 6626 |
| 0010 | 1022 | 28755 | | 2208 | 14834 | 0062 | 00003 | 5758 |
| 0020 | 0997 | 29301 | | 2254 | 14833 | 0118 | 00011 | 5315 |
| 0030 | 1005 | 29594 | | 2276 | 14842 | 0170 | 00025 | 5111 |
| 0050 | 0997 | 29736 | | 2288 | 14844 | 0271 | 00066 | 4997 |
| 0075 | 0970 B | 30113 | | 2321 | 14843 | 0393 | 00143 | 4679 |
| 0100 | 0958 | 30447 | | 2349 | 14846 | 0507 | 00245 | 4417 |
| 0125 | 0953 | 3058 I | | 2361 | 14850 | 0616 | 00371 | 4309 |
| 0151 | 0949 B | 30730 | | 2373 | 14855 | 0723 | 00521 | 4202 |
| 0176 | 0941 | 30852 | | 2384 | 14857 | 0828 | 00694 | 4102 |
| 0201 | 0931 | 30947 | | 2393 | 14859 | 0930 | 00890 | 4021 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 137 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 052 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 049 |
| LAT 48-547N | DAY 28 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 122-597W | HR 16.6 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 166 | 0000 | 1150 B | 26836 | 558 B | 2038 | 14855 |
| 166 | 0005 | 1061 | 28041 | 500 B | 2146 | 14839 |
| 166 | 0010 | 1029 | 28783 | 468 B | 2209 | 14837 |
| 166 | 0020 | 1008 | 29456 | 426 B | 2264 | 14839 |
| 166 | 0030 | 1009 | 29890 | 407 B | 2298 | 14847 |
| 166 | 0050 | 1001 | 30179 | 405 B | 2322 | 14851 |
| 166 | 0075 | 0982 B | 30323 | 395 B | 2336 | 14850 |
| 166 | 0100 | 0955 | 30545 | 392 B | 2357 | 14847 |
| 166 | 0125 | 0939 B | 30896 | 374 B | 2387 | 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 | 1150 B | 26836 | 558 B | 2038 | 14855 | 0000 | 00000 | 7384 |
| 0010 | 1029 | 28783 | 468 B | 2209 | 14837 | 0066 | 00003 | 5748 |
| 0020 | 1008 | 29456 | 426 B | 2264 | 14839 | 0121 | 00011 | 5217 |
| 0030 | 1009 | 29890 | 407 B | 2298 | 14847 | 0172 | 00024 | 4898 |
| 0050 | 1001 | 30179 | 405 B | 2322 | 14851 | 0268 | 00063 | 4674 |
| 0075 | 0982 B | 30323 | 395 B | 2336 | 14850 | 0383 | 00137 | 4543 |
| 0100 | 0955 | 30545 | 392 B | 2357 | 14847 | 0495 | 00236 | 4340 |
| 0125 | 0939 B | 30896 | 374 B | 2387 | 14849 | 0600 | 00357 | 4059 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 29 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 053 | MONTH 8 | MXSAMPD 00 | WAVES 2 | XX | WET B | STN 050 |
| LAT 48-577N | DAY 28 | NO.DPTH 5 | WND-DIR | | WW-CODE | |
| LON 122-561W | HR 17.1 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 171 | 0000 | 1250 B | 27621 | | 2081 | 14900 |
| 171 | 0005 | 1130 B | 28076 | | 2137 | 14864 |
| 171 | 0010 | 1050 | 29369 | | 2251 | 14852 |
| 171 | 0020 | 0987 | 30007 | | 2311 | 14839 |
| 171 | 0025 | 0991 | 30067 | | 2315 | 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 | 1250 B | 27621 | | 2081 | 14900 | 0000 | 00000 | 6971 |
| 0010 | 1050 | 29369 | | 2251 | 14852 | 0062 | 00003 | 5346 |
| 0020 | 0987 | 30007 | | 2311 | 14839 | 0112 | 00010 | 4776 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 170 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 054 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 051 |
| LAT 48-467N | DAY 28 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 122-519W | HR 18.1 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 181 | 0000 | 1080 B | 28836 | 529 B | 2205 | 14855 |
| 181 | 0005 | 1053 | 29092 | 521 B | 2229 | 14849 |
| 181 | 0010 | 1054 | 29252 | 491 B | 2241 | 14852 |
| 181 | 0020 | 1040 | 29464 | 467 B | 2260 | 14851 |
| 181 | 0030 | 1031 | 29581 | 456 B | 2270 | 14851 |
| 181 | 0050 | 1002 | 30075 | 422 B | 2313 | 14850 |
| 181 | 0075 | 0982 B | 30302 | 402 B | 2334 | 14849 |
| 181 | 0100 | 0974 | 30389 | 402 B | 2342 | 14852 |
| 181 | 0150 | 0955 | 30704 | 378 B | 2370 | 14857 |

*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 | 28836 | 529 B | 2205 | 14855 | 0000 | 00000 | 5787 |
| 0010 | 1054 | 29252 | 491 B | 2241 | 14852 | 0056 | 00003 | 5439 |
| 0020 | 1040 | 29464 | 467 B | 2260 | 14851 | 0110 | 00011 | 5260 |
| 0030 | 1031 | 29581 | 456 B | 2270 | 14851 | 0162 | 00024 | 5161 |
| 0050 | 1002 | 30075 | 422 B | 2313 | 14850 | 0262 | 00065 | 4753 |
| 0075 | 0982 B | 30302 | 402 B | 2334 | 14849 | 0379 | 00139 | 4558 |
| 0100 | 0974 | 30389 | 402 B | 2342 | 14852 | 0492 | 00240 | 4485 |
| 0125 | 0964 | 3053 C | 392 B | 2355 | 14854 | 0603 | 00368 | 4365 |
| 0151 | 0955 | 30704 | 378 B | 2370 | 14857 | 0711 | 00520 | 4230 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 93 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 055 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 052 |
| LAT 48-389N | DAY 28 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 122-433W | HR 19.1 | W-COLOR | WND-SPD | | CLD-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 |
|-----|-------|---------|-------|--------|------|-------|
| 191 | 0000 | 1050 B | 30170 | 435 B | 2313 | 14861 |
| 191 | 0005 | 1009 | 30178 | 434 B | 2320 | 14846 |
| 191 | 0010 | 1015 | 30185 | 428 B | 2320 | 14850 |
| 191 | 0020 | 1011 | 30186 | 421 B | 2321 | 14850 |
| 191 | 0029 | 1015 | 30179 | 421 B | 2319 | 14853 |
| 191 | 0049 | 1014 | 30181 | 421 B | 2320 | 14855 |
| 191 | 0079 | 1014 B | 30190 | 419 B | 2320 | 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 | 1050 B | 30170 | 435 B | 2313 | 14861 | 0000 | 00000 | 4750 |
| 0010 | 1015 | 30185 | 428 B | 2320 | 14850 | 0047 | 00002 | 4686 |
| 0020 | 1011 | 30186 | 421 B | 2321 | 14850 | 0094 | 00010 | 4680 |
| 0030 | 1015 | 30179 | 421 B | 2319 | 14853 | 0141 | 00022 | 4693 |
| 0050 | 1014 | 30181 | 421 B | 2320 | 14856 | 0236 | 00060 | 4693 |
| 0075 | 1014 B | 30188 | 419 B | 2320 | 14860 | 0353 | 00136 | 4691 |

| | | | | | |
|--------------|----------|------------|------------|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 64 | WAVES 1 XX | AIR T | VIS |
| CONS. NO 056 | MONTH 8 | MXSAMPD 00 | WAVES 2 XX | WET B | STN 053 |
| LAT 48-333N | DAY 28 | NO.DPTH 6 | WND-DIR | WW-CODE | |
| LON 122-450W | 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 | 1070 B | 30335 | | 2322 | 14870 |
| 198 | 0005 | 1019 | 30343 | | 2332 | 14852 |
| 198 | 0010 | 1024 | 30356 | | 2332 | 14855 |
| 198 | 0020 | 1016 | 30391 | | 2336 | 14854 |
| 198 | 0030 | 1018 | 30408 | | 2337 | 14857 |
| 198 | 0050 | 1014 | 30490 | | 2344 | 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 | 1070 B | 30335 | | 2322 | 14870 | 0000 | 00000 | 4660 |
| 0010 | 1024 | 30356 | | 2332 | 14855 | 0046 | 00002 | 4573 |
| 0020 | 1016 | 30391 | | 2336 | 14854 | 0092 | 00009 | 4536 |
| 0030 | 1018 | 30408 | | 2337 | 14857 | 0138 | 00021 | 4527 |
| 0050 | 1014 | 30490 | | 2344 | 14860 | 0228 | 00058 | 4463 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 80 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 057 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 054 |
| LAT 48-266N | DAY 28 | NO.DPTH 7 | WNO-DIR | | WW-CODE | |
| LON 122-443W | HR 20.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 205 | 0000 | 1070 B | 30508 | 441 B | 2336 | 14872 |
| 205 | 0005 | 1009 | 30564 | 423 B | 2350 | 14851 |
| 205 | 0010 | 1014 | 30582 | 421 B | 2351 | 14854 |
| 205 | 0020 | 1010 | 30583 | 416 B | 2352 | 14854 |
| 205 | 0030 | 1012 | 30601 | 414 B | 2353 | 14857 |
| 205 | 0050 | 0999 | 30701 | 405 B | 2363 | 14857 |
| 205 | 0075 | 0938 | 31376 | 365 B | 2425 | 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 | 1070 B | 30508 | 441 B | 2336 | 14872 | 0000 | 00000 | 4532 |
| 0010 | 1014 | 30582 | 421 B | 2351 | 14854 | 0045 | 00002 | 4389 |
| 0020 | 1010 | 30583 | 416 B | 2352 | 14854 | 0089 | 00009 | 4384 |
| 0030 | 1012 | 30601 | 414 B | 2353 | 14857 | 0133 | 00020 | 4375 |
| 0050 | 0999 | 30701 | 405 B | 2363 | 14857 | 0220 | 00056 | 4284 |
| 0075 | 0938 | 31376 | 365 B | 2425 | 14847 | 0320 | 00119 | 3694 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 110 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 058 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 055 |
| LAT 48-456N | DAY 28 | NO.DPTH 8 | WNO-DIR | | WW-CODE | |
| LON 122-586W | HR 22.7 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 227 | 0000 | 1150 B | 28242 | | 2147 | 14872 |
| 227 | 0005 | 1082 | 28504 | | 2178 | 14852 |
| 227 | 0010 | 1031 | 29176 | | 2239 | 14843 |
| 227 | 0020 | 1010 | 29587 | | 2274 | 14842 |
| 227 | 0030 | 1006 | 29715 | | 2285 | 14844 |
| 227 | 0050 | 0983 | 29977 | | 2309 | 14842 |
| 227 | 0075 | 0970 | 30329 | | 2338 | 14845 |
| 227 | 0100 | 0954 | 30517 | | 2355 | 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 | 1150 B | 28242 | | 2147 | 14872 | 0000 | 00000 | 6342 |
| 0010 | 1031 | 29176 | | 2239 | 14843 | 0059 | 00003 | 5459 |
| 0020 | 1010 | 29587 | | 2274 | 14842 | 0112 | 00011 | 5122 |
| 0030 | 1006 | 29715 | | 2285 | 14844 | 0163 | 00024 | 5023 |
| 0050 | 0983 | 29977 | | 2309 | 14842 | 0262 | 00064 | 4796 |
| 0075 | 0970 | 30329 | | 2338 | 14845 | 0379 | 00138 | 4520 |
| 0100 | 0954 | 30517 | | 2355 | 14846 | 0490 | 00238 | 4360 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 219 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 059 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 056 |
| LAT 48-463N | DAY 28 | NO.DPTH 10 | WND-DIR | | HW-CODE | |
| LON 123-015W | 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 | 1340 B | 27373 | 778 B | 2045 | 14928 |
| 233 | 0005 | 1174 | 27899 | 747 B | 2116 | 14877 |
| 233 | 0009 | 0997 | 29834 | 444 B | 2296 | 14838 |
| 233 | 0018 | 0982 | 29965 | 427 B | 2308 | 14836 |
| 233 | 0027 | 0978 | 30063 | 422 B | 2316 | 14837 |
| 233 | 0046 | 0970 | 30202 | 410 B | 2328 | 14839 |
| 233 | 0069 | 0961 C | 30551 | 394 B | 2357 | 14844 |
| 233 | 0091 | 0952 | 30637 | 395 B | 2365 | 14845 |
| 233 | 0137 | 0910 B | 31379 | 363 B | 2429 | 14846 |
| 233 | 0183 | 0900 | 31503 | 359 B | 2441 | 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 | 1340 B | 27373 | 778 B | 2045 | 14928 | 0000 | 00000 | 7314 |
| 0010 | 0982 D | 2984 I | 442 I | 2299 | 14833 | 0061 | 00003 | 4884 |
| 0020 | 0981 | 29989 | 425 B | 2310 | 14836 | 0110 | 00010 | 4779 |
| 0030 | 0977 | 3008 B | 420 B | 2318 | 14837 | 0157 | 00022 | 4704 |
| 0050 | 0968 | 3026 D | 407 B | 2334 | 14840 | 0250 | 00060 | 4560 |
| 0075 | 0959 B | 3057 I | 394 B | 2359 | 14844 | 0362 | 00131 | 4321 |
| 0100 | 0944 | 3078 I | 389 B | 2378 | 14845 | 0468 | 00226 | 4147 |
| 0126 | 0921 B | 3118 I | 372 B | 2413 | 14846 | 0568 | 00340 | 3818 |
| 0151 | 0905 B | 3146 C | 360 B | 2437 | 14848 | 0661 | 00471 | 3590 |
| 0176 | 0900 | 3151 B | 358 B | 2442 | 14851 | 0751 | 00620 | 3549 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 159 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 060 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 057 |
| LAT 48-440N | DAY 29 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-080W | 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 | 1260 B | 28183 | | 2123 | 14910 |
| 000 | 0005 | 1035 | 29323 | | 2250 | 14845 |
| 000 | 0010 | 1021 | 29577 | | 2272 | 14844 |
| 000 | 0020 | 0993 | 30042 | | 2312 | 14841 |
| 000 | 0030 | 0985 | 30163 | | 2323 | 14841 |
| 000 | 0050 | 0974 | 30352 | | 2339 | 14843 |
| 000 | 0075 | 0928 B | 31099 | | 2405 | 14839 |
| 000 | 0100 | 0883 | 31778 | | 2465 | 14835 |
| 000 | 0150 | 0879 | 31884 | | 2474 | 14843 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|--------|--------|------|-------|---------|--------|------|
| 0000 | 1260 B | 28183 | | 2123 | 14910 | 0000 | 00000 | 6573 |
| 0010 | 1021 | 29577 | | 2272 | 14844 | 0059 | 00003 | 5146 |
| 0020 | 0993 | 30042 | | 2312 | 14841 | 0108 | 00010 | 4758 |
| 0030 | 0985 | 30163 | | 2323 | 14841 | 0156 | 00022 | 4658 |
| 0050 | 0974 | 30352 | | 2339 | 14843 | 0248 | 00060 | 4505 |
| 0075 | 0928 B | 31099 | | 2405 | 14839 | 0353 | 00126 | 3885 |
| 0100 | 0883 | 31778 | | 2465 | 14835 | 0444 | 00206 | 3317 |
| 0126 | 0868 | 3183 I | | 2471 | 14835 | 0526 | 00301 | 3261 |
| 0151 | 0879 | 31884 | | 2474 | 14843 | 0608 | 00416 | 3241 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 302 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 061 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 058 |
| LAT 48-423N | DAY 29 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-141W | 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 | 1090 B | 29611 | | 2263 | 14868 |
| 007 | 0005 | 0996 | 30078 | | 2315 | 14840 |
| 007 | 0010 | 0999 | 30157 | | 2320 | 14843 |
| 007 | 0020 | 0993 | 30204 | | 2325 | 14843 |
| 007 | 0030 | 0996 | 30252 | | 2328 | 14847 |
| 007 | 0050 | 0983 | 30437 | | 2345 | 14847 |
| 007 | 0075 | 0959 B | 30779 | | 2375 | 14847 |
| 007 | 0100 | 0933 | 31081 | | 2403 | 14845 |
| 007 | 0150 | 0900 | 31656 | | 2453 | 14848 |
| 007 | 0200 | 0874 | 31928 | | 2478 | 14850 |
| 007 | 0250 | 0871 | 31995 | | 2483 | 14858 |
| 007 | 0300 | 0868 | 32068 | | 2490 | 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 | 1090 B | 29611 | | 2263 | 14868 | 0000 | 00000 | 5229 |
| 0010 | 0999 | 30157 | | 2320 | 14843 | 0050 | 00002 | 4681 |
| 0020 | 0993 | 30204 | | 2325 | 14843 | 0096 | 00010 | 4639 |
| 0030 | 0996 | 30252 | | 2328 | 14847 | 0143 | 00021 | 4610 |
| 0050 | 0983 | 30437 | | 2345 | 14847 | 0234 | 00059 | 4455 |
| 0075 | 0959 B | 30779 | | 2375 | 14847 | 0342 | 00127 | 4168 |
| 0100 | 0933 | 31081 | | 2403 | 14845 | 0444 | 00218 | 3909 |
| 0126 | 0914 | 3139 D | | 2430 | 14846 | 0539 | 00327 | 3657 |
| 0151 | 0900 | 31656 | | 2453 | 14848 | 0628 | 00452 | 3442 |
| 0176 | 0885 | 3182 B | | 2468 | 14849 | 0713 | 00593 | 3299 |
| 0201 | 0874 | 31928 | | 2478 | 14850 | 0795 | 00750 | 3209 |
| 0226 | 0871 | 3197 C | | 2482 | 14854 | 0875 | 00925 | 3175 |
| 0251 | 0871 | 31995 | | 2483 | 14858 | 0955 | 01119 | 3163 |
| 0302 | 0868 | 32068 | | 2490 | 14866 | 1112 | 01563 | 3112 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 219 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 062 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 059 |
| LAT 48-377N | DAY 29 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 123-147W | 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 | 1050 B | 30340 | 432 B | 2326 | 14863 |
| 016 | 0005 | 0999 | 30313 | 434 B | 2332 | 14844 |
| 016 | 0010 | 1000 | 30331 | 429 B | 2334 | 14846 |
| 016 | 0020 | 0992 | 30366 | 427 B | 2338 | 14845 |
| 016 | 0030 | 0971 | 30590 | 405 B | 2358 | 14842 |
| 016 | 0050 | 0968 | 30671 | 405 B | 2365 | 14845 |
| 016 | 0075 | 0949 | 31000 | 386 B | 2394 | 14846 |
| 016 | 0100 | 0917 | 31402 | 373 B | 2430 | 14843 |
| 016 | 0150 | 0895 | 31766 | 354 B | 2462 | 14848 |
| 016 | 0200 | 0886 | 31834 | 351 B | 2469 | 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 | 1050 B | 30340 | 432 B | 2326 | 14863 | 0000 | 00000 | 4625 |
| 0010 | 1000 | 30331 | 429 B | 2334 | 14846 | 0046 | 00002 | 4553 |
| 0020 | 0992 | 30366 | 427 B | 2338 | 14845 | 0092 | 00009 | 4517 |
| 0030 | 0971 | 30590 | 405 B | 2358 | 14842 | 0136 | 00021 | 4319 |
| 0050 | 0968 | 30671 | 405 B | 2365 | 14845 | 0222 | 00056 | 4258 |
| 0075 | 0949 | 31000 | 386 B | 2394 | 14846 | 0326 | 00122 | 3990 |
| 0100 | 0917 | 31402 | 373 B | 2430 | 14843 | 0422 | 00207 | 3647 |
| 0126 | 0902 | 3163 D | 362 B | 2451 | 14845 | 0511 | 00310 | 3453 |
| 0151 | 0895 | 31766 | 354 B | 2462 | 14848 | 0596 | 00430 | 3353 |
| 0176 | 0888 | 31841 | 351 B | 2469 | 14850 | 0680 | 00569 | 3291 |
| 0201 | 0886 | 31834 | 351 B | 2469 | 14854 | 0763 | 00728 | 3297 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 289 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 063 | MONTH 8 | MXSAMPD 03 | WAVES 2 | XX | WET B | STN 060 |
| LAT 48-338N | DAY 29 | NO.DPTH 12 | WND-DIR | | WW-CODE | |
| LON 123-128W | HR 02.3 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 023 | 0000 | 1070 B | 30276 | | 2318 | 14869 |
| 023 | 0005 | 1020 | 30197 | | 2320 | 14851 |
| 023 | 0010 | 1014 | 30326 | | 2331 | 14851 |
| 023 | 0020 | 0990 | 30587 | | 2355 | 14847 |
| 023 | 0030 | 0969 | 30804 | | 2375 | 14844 |
| 023 | 0050 | 0955 | 30945 | | 2389 | 14844 |
| 023 | 0075 | 0948 B | 31017 | | 2395 | 14846 |
| 023 | 0100 | 0922 | 31351 | | 2425 | 14845 |
| 023 | 0150 | 0906 | 31657 | | 2452 | 14851 |
| 023 | 0200 | 0900 | 31692 | | 2455 | 14857 |
| 023 | 0250 | 0884 | 31898 | | 2474 | 14862 |
| 023 | 0275 | 0866 | 32134 | | 2495 | 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 | 1070 B | 30276 | | 2318 | 14869 | 0000 | 00000 | 4704 |
| 0010 | 1014 | 30326 | | 2331 | 14851 | 0047 | 00002 | 4579 |
| 0020 | 0990 | 30587 | | 2355 | 14847 | 0091 | 00009 | 4350 |
| 0030 | 0969 | 30804 | | 2375 | 14844 | 0134 | 00020 | 4158 |
| 0050 | 0955 | 30945 | | 2389 | 14844 | 0216 | 00054 | 4035 |
| 0075 | 0948 B | 31017 | | 2395 | 14846 | 0317 | 00118 | 3976 |
| 0100 | 0922 | 31351 | | 2425 | 14845 | 0413 | 00204 | 3692 |
| 0126 | 0910 | 3155 C | | 2443 | 14847 | 0504 | 00308 | 3531 |
| 0151 | 0906 | 31657 | | 2452 | 14851 | 0592 | 00432 | 3450 |
| 0176 | 0903 | 3167 I | | 2454 | 14854 | 0678 | 00576 | 3436 |
| 0201 | 0900 | 31692 | | 2455 | 14857 | 0765 | 00741 | 3423 |
| 0226 | 0894 | 3176 C | | 2462 | 14860 | 0850 | 00927 | 3365 |
| 0251 | 0884 | 31898 | | 2474 | 14862 | 0933 | 01129 | 3254 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 256 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 064 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 061 |
| LAT 48-292N | DAY 29 | NO.DPTH 11 | WND-DIR | | WW-CODE | |
| LON 123-093W | 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 | 1000 B | 31095 | | 2393 | 14854 |
| 031 | 0005 | 0966 | 31114 | | 2400 | 14842 |
| 031 | 0010 | 0965 | 31171 | | 2405 | 14844 |
| 031 | 0020 | 0947 | 31267 | | 2415 | 14840 |
| 031 | 0030 | 0944 | 31323 | | 2420 | 14841 |
| 031 | 0050 | 0941 | 31347 | | 2422 | 14843 |
| 031 | 0075 | 0933 B | 31405 | | 2428 | 14845 |
| 031 | 0100 | 0927 | 31457 | | 2433 | 14848 |
| 031 | 0150 | 0926 | 31529 | | 2439 | 14856 |
| 031 | 0200 | 0912 | 31629 | | 2449 | 14861 |
| 031 | 0250 | 0846 | 32361 | | 2516 | 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 | 1000 B | 31095 | | 2393 | 14854 | 0000 | 00000 | 3986 |
| 0010 | 0965 | 31171 | | 2405 | 14844 | 0039 | 00002 | 3876 |
| 0020 | 0947 | 31267 | | 2415 | 14840 | 0078 | 00008 | 3780 |
| 0030 | 0944 | 31323 | | 2420 | 14841 | 0116 | 00018 | 3736 |
| 0050 | 0941 | 31347 | | 2422 | 14843 | 0191 | 00048 | 3716 |
| 0075 | 0933 B | 31405 | | 2428 | 14845 | 0283 | 00107 | 3666 |
| 0100 | 0927 | 31457 | | 2433 | 14848 | 0375 | 00189 | 3622 |
| 0126 | 0926 | 31494 | | 2436 | 14852 | 0466 | 00294 | 3597 |
| 0151 | 0926 | 31529 | | 2439 | 14856 | 0556 | 00421 | 3574 |
| 0176 | 0923 | 3157 I | | 2443 | 14860 | 0645 | 00570 | 3538 |
| 0201 | 0912 | 31629 | | 2449 | 14861 | 0733 | 00739 | 3487 |
| 0226 | 0885 | 3192 C | | 2476 | 14858 | 0818 | 00923 | 3229 |
| 0251 | 0846 | 32361 | | 2516 | 14853 | 0894 | 01109 | 2855 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 150 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 065 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 062 |
| LAT 48-229N | DAY 29 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-027W | 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 | C000 | 1010 B | 31170 | 416 B | 2397 | 14859 |
| 040 | 0005 | 0985 | 31157 | 438 B | 2400 | 14850 |
| 040 | 0010 | 0987 | 31168 | 405 B | 2401 | 14852 |
| 040 | 0020 | 0954 | 31262 | 408 B | 2413 | 14842 |
| 040 | 0030 | 0948 | 31369 | 383 B | 2423 | 14843 |
| 040 | 0050 | 0929 | 31505 | 373 B | 2436 | 14841 |
| 040 | 0075 | 0887 B | 31928 | 351 B | 2476 | 14835 |
| 040 | 0100 | 0842 | 32355 | 329 B | 2516 | 14827 |
| 040 | 0125 | 0841 | 32421 | 324 B | 2521 | 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 | 1010 B | 31170 | 416 B | 2397 | 14859 | 0000 | 00000 | 3946 |
| 0010 | 0987 | 31168 | 405 B | 2401 | 14852 | 0039 | 00002 | 3913 |
| 0020 | 0954 | 31262 | 408 B | 2413 | 14842 | 0078 | 00008 | 3794 |
| 0030 | 0948 | 31369 | 383 B | 2423 | 14843 | 0116 | 00018 | 3707 |
| 0050 | 0929 | 31505 | 373 B | 2436 | 14841 | 0189 | 00047 | 3580 |
| 0075 | 0887 B | 31928 | 351 B | 2476 | 14835 | 0274 | 00101 | 3209 |
| 0101 | 0842 | 32355 | 329 B | 2516 | 14827 | 0350 | 00169 | 2830 |
| 0126 | 0841 | 32421 | 324 B | 2521 | 14832 | 0421 | 00250 | 2783 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 161 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 066 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 063 |
| LAT 48-155N | DAY 29 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 122-588W | HR 04.9 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 049 | 0000 | 1020 B | 31232 | 430 B | 2400 | 14863 |
| 049 | 0005 | 1028 | 31065 | 410 B | 2386 | 14865 |
| 049 | 0010 | 0997 | 31415 | 400 B | 2418 | 14859 |
| 049 | 0020 | 0963 | 31649 | 387 B | 2442 | 14851 |
| 049 | 0030 | 0916 | 31961 | 362 B | 2474 | 14839 |
| 049 | 0050 | 0892 | 32150 | 356 B | 2492 | 14835 |
| 049 | 0075 | 0863 B | 32374 | 339 B | 2514 | 14831 |
| 049 | 0100 | 0853 | 32427 | 330 B | 2520 | 14832 |
| 049 | 0150 | 0818 B | 32735 | 319 B | 2549 | 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 | 1020 B | 31232 | 430 B | 2400 | 14863 | 0000 | 00000 | 3916 |
| 0010 | 0997 | 31415 | 400 B | 2418 | 14859 | 0038 | 00002 | 3744 |
| 0020 | 0963 | 31649 | 387 B | 2442 | 14851 | 0075 | 00007 | 3520 |
| 0030 | 0916 | 31961 | 362 B | 2474 | 14839 | 0109 | 00016 | 3220 |
| 0050 | 0892 | 32150 | 356 B | 2492 | 14835 | 0172 | 00042 | 3047 |
| 0075 | 0863 B | 32374 | 339 B | 2514 | 14831 | 0246 | 00089 | 2842 |
| 0101 | 0853 | 32427 | 330 B | 2520 | 14832 | 0317 | 00152 | 2792 |
| 0126 | 0836 | 3256 C | 323 B | 2533 | 14832 | 0385 | 00231 | 2673 |
| 0151 | 0818 B | 32735 | 319 B | 2549 | 14831 | 0451 | 00323 | 2521 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 99 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 067 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 064 |
| LAT 48-122N | DAY 29 | NO.DPTH 7 | WND-DIR | | WW-CODE | |
| LON 123-058W | HR 05.5 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 055 | 0000 | 0980 B | 32062 | | 2472 | 14859 |
| 055 | 0005 | 0944 | 32037 | | 2475 | 14846 |
| 055 | 0010 | 0946 | 32045 | | 2476 | 14848 |
| 055 | 0020 | 0934 | 32069 | | 2480 | 14845 |
| 055 | 0030 | 0931 | 32081 | | 2481 | 14846 |
| 055 | 0050 | 0920 | 32160 | | 2489 | 14846 |
| 055 | 0080 | 0894 | 32233 | | 2499 | 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 | 0980 B | 32062 | | 2472 | 14859 | 0000 | 00000 | 3238 |
| 0010 | 0946 | 32045 | | 2476 | 14848 | 0032 | 00002 | 3199 |
| 0020 | 0934 | 32069 | | 2480 | 14845 | 0064 | 00007 | 3164 |
| 0030 | 0931 | 32081 | | 2481 | 14846 | 0096 | 00015 | 3153 |
| 0050 | 0920 | 32160 | | 2489 | 14846 | 0159 | 00040 | 3080 |
| 0075 | 0899 | 32223 | | 2497 | 14843 | 0235 | 00089 | 3007 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 130 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 068 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 065 |
| LAT 48-158N | DAY 29 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-100W | 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 | 1050 B | 31202 | 454 B | 2393 | 14874 |
| 061 | 0005 | 1025 | 31195 | 423 B | 2397 | 14865 |
| 061 | 0010 | 1010 | 31204 | 414 B | 2400 | 14861 |
| 061 | 0020 | 0971 | 31260 | 396 B | 2411 | 14849 |
| 061 | 0030 | 0938 | 31522 | 378 B | 2436 | 14841 |
| 061 | 0050 | 0914 | 31734 | 369 B | 2457 | 14838 |
| 061 | 0075 | 0871 | 32121 | 346 B | 2493 | 14831 |
| 061 | 0100 | 0813 | 32697 | 319 B | 2547 | 14821 |
| 061 | 0125 | 0789 B | 32984 | 308 B | 2573 | 14819 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT. EN | SVA |
|-------|---------|-------|--------|------|-------|---------|---------|------|
| 0000 | 1050 B | 31202 | 454 B | 2393 | 14874 | 0000 | 00000 | 3986 |
| 0010 | 1010 | 31204 | 414 B | 2400 | 14861 | 0040 | 00002 | 3922 |
| 0020 | 0971 | 31260 | 396 B | 2411 | 14849 | 0079 | 00008 | 3821 |
| 0030 | 0938 | 31522 | 378 B | 2436 | 14841 | 0116 | 00017 | 3579 |
| 0050 | 0914 | 31734 | 369 B | 2457 | 14838 | 0186 | 00046 | 3389 |
| 0075 | 0871 | 32121 | 346 B | 2493 | 14831 | 0267 | 00097 | 3042 |
| 0101 | 0813 | 32697 | 319 B | 2547 | 14821 | 0337 | 00159 | 2534 |
| 0126 | 0789 B | 32984 | 308 B | 2573 | 14819 | 0397 | 00229 | 2292 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 110 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 069 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 066 |
| LAT 48-229N | DAY 29 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-181W | HR 06.6 | W-COLOR | WND-SPD | | CLO-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARC | | CLO-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 066 | 0000 | 0980 B | 31331 | | 2415 | 14850 |
| 066 | 0005 | 0945 | 31302 | | 2418 | 14837 |
| 066 | 0010 | 0949 | 31328 | | 2419 | 14840 |
| 066 | 0020 | 0937 | 31378 | | 2425 | 14837 |
| 066 | 0030 | 0936 | 31437 | | 2430 | 14839 |
| 066 | 0050 | 0931 | 31473 | | 2434 | 14841 |
| 066 | 0075 | 0850 | 32302 | | 2511 | 14826 |
| 066 | 0100 | 0779 | 32989 | | 2575 | 14811 |

*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 | 31331 | | 2415 | 14850 | 0000 | 00000 | 3780 |
| 0010 | 0949 | 31328 | | 2419 | 14840 | 0038 | 00002 | 3735 |
| 0020 | 0937 | 31378 | | 2425 | 14837 | 0075 | 00008 | 3682 |
| 0030 | 0936 | 31437 | | 2430 | 14839 | 0112 | 00017 | 3639 |
| 0050 | 0931 | 31473 | | 2434 | 14841 | 0185 | 00047 | 3608 |
| 0075 | 0850 | 32302 | | 2511 | 14826 | 0266 | 00098 | 2877 |
| 0101 | 0779 | 32989 | | 2575 | 14811 | 0331 | 00155 | 2271 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 110 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 070 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 067 |
| LAT 48-228N | DAY 29 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-181W | HR 07.2 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 072 | 0000 | 0990 B | 31014 | | 2388 | 14849 |
| 072 | 0005 | 0973 | 30938 | | 2385 | 14843 |
| 072 | 0010 | 0973 | 31004 | | 2390 | 14844 |
| 072 | 0020 | 0967 | 31046 | | 2395 | 14844 |
| 072 | 0030 | 0971 | 31054 | | 2395 | 14848 |
| 072 | 0050 | 0939 | 31347 | | 2422 | 14843 |
| 072 | 0075 | 0916 B | 31600 | | 2446 | 14841 |
| 072 | 0100 | 0856 | 32228 | | 2504 | 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 | 0990 B | 31014 | | 2388 | 14849 | 0000 | 00000 | 4030 |
| 0010 | 0973 | 31004 | | 2390 | 14844 | 0040 | 00002 | 4013 |
| 0020 | 0967 | 31046 | | 2395 | 14844 | 0081 | 00008 | 3974 |
| 0030 | 0971 | 31054 | | 2395 | 14848 | 0120 | 00018 | 3977 |
| 0050 | 0939 | 31347 | | 2422 | 14843 | 0198 | 00050 | 3712 |
| 0075 | 0916 B | 31600 | | 2446 | 14841 | 0288 | 00107 | 3495 |
| 0100 | 0856 | 32228 | | 2504 | 14831 | 0369 | 00179 | 2945 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 135 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 071 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 068 |
| LAT 48-123N | DAY 29 | NO.DPTH 8 | WND-DIR | | HW-CODE | |
| LON 123-430W | 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 | 1050 B | 31455 | | 2413 | 14877 |
| 087 | 0005 | 1039 | 31495 | | 2418 | 14874 |
| 087 | 0010 | 1050 | 31552 | | 2420 | 14880 |
| 087 | 0020 | 1040 | 31623 | | 2427 | 14879 |
| 087 | 0030 | 1007 | 31607 | | 2432 | 14868 |
| 087 | 0050 | 0925 | 31959 | | 2472 | 14845 |
| 087 | 0075 | 0863 | 32530 | | 2526 | 14833 |
| 087 | 0100 | 0806 | 32929 | | 2566 | 14821 |

*TIME-DISTANCE CHECK FAILED

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|------|
| 0000 | 1050 B | 31455 | | 2413 | 14877 | 0000 | 00000 | 3798 |
| 0010 | 1050 | 31552 | | 2420 | 14880 | 0038 | 00002 | 3727 |
| 0020 | 1040 | 31623 | | 2427 | 14879 | 0075 | 00008 | 3660 |
| 0030 | 1007 | 31607 | | 2432 | 14868 | 0112 | 00017 | 3622 |
| 0050 | 0925 | 31959 | | 2472 | 14845 | 0180 | 00045 | 3238 |
| 0075 | 0863 | 32530 | | 2526 | 14833 | 0255 | 00092 | 2726 |
| 0101 | 0806 | 32929 | | 2566 | 14821 | 0319 | 00149 | 2353 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 183 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 072 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 069 |
| LAT 48-156N | DAY 29 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 123-430W | 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 | 0930 B | 31904 | 396 B | 2467 | 14838 |
| 093 | 0005 | 0910 | 31860 | 390 B | 2467 | 14831 |
| 093 | 0010 | 0915 | 31891 | 379 B | 2469 | 14834 |
| 093 | 0020 | 0908 | 31902 | 379 B | 2471 | 14833 |
| 093 | 0030 | 0911 | 31917 | 380 B | 2471 | 14836 |
| 093 | 0050 | 0911 | 31926 | 378 B | 2472 | 14840 |
| 093 | 0075 | 0796 | 32842 | 324 B | 2561 | 14812 |
| 093 | 0100 | 0764 | 33206 | 324 B | 2594 | 14808 |
| 093 | 0150 | 0702 B | 33648 | 271 B | 2637 | 14798 |

I N T E R 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 | 31904 | 396 B | 2467 | 14838 | 0000 | 00000 | 3278 |
| 0010 | 0915 | 31891 | 379 B | 2469 | 14834 | 0033 | 00002 | 3266 |
| 0020 | 0908 | 31902 | 379 B | 2471 | 14833 | 0066 | 00007 | 3250 |
| 0030 | 0911 | 31917 | 380 B | 2471 | 14836 | 0098 | 00015 | 3245 |
| 0050 | 0911 | 31926 | 378 B | 2472 | 14840 | 0163 | 00042 | 3241 |
| 0075 | 0796 | 32842 | 324 B | 2561 | 14812 | 0234 | 00086 | 2400 |
| 0101 | 0764 | 33206 | 324 B | 2594 | 14808 | 0291 | 00136 | 2088 |
| 0126 | 0728 B | 3342 I | 302 B | 2616 | 14801 | 0341 | 00193 | 1877 |
| 0151 | 0702 B | 33648 | 271 B | 2637 | 14798 | 0386 | 00256 | 1683 |

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|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 128 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 073 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 070 |
| LAT 48-142N | DAY 29 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 123-433W | HR 10.0 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SCUND |
|-----|-------|---------|-------|--------|------|-------|
| 100 | 0000 | 0940 B | 31889 | | 2465 | 14842 |
| 100 | 0005 | 0906 | 31906 | | 2471 | 14830 |
| 100 | 0010 | 0912 | 31921 | | 2471 | 14833 |
| 100 | 0020 | 0893 | 32016 | | 2482 | 14829 |
| 100 | 0030 | 0897 | 32024 | | 2482 | 14832 |
| 100 | 0050 | 0872 | 32238 | | 2502 | 14829 |
| 100 | 0075 | 0774 | 33045 | | 2580 | 14806 |
| 100 | 0100 | 0737 | 33323 | | 2607 | 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 | 0940 B | 31889 | | 2465 | 14842 | 0000 | 00000 | 3305 |
| 0010 | 0912 | 31921 | | 2471 | 14833 | 0033 | 00002 | 3240 |
| 0020 | 0893 | 32016 | | 2482 | 14829 | 0065 | 00007 | 3142 |
| 0030 | 0897 | 32024 | | 2482 | 14832 | 0097 | 00015 | 3144 |
| 0050 | 0872 | 32238 | | 2502 | 14829 | 0158 | 00040 | 2952 |
| 0075 | 0774 | 33045 | | 2580 | 14806 | 0223 | 00080 | 2218 |
| 0101 | 0737 | 33323 | | 2607 | 14799 | 0276 | 00127 | 1964 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 115 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 074 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 071 |
| LAT 48-22IN | DAY 29 | NO.DPTH 8 | WND-DIR | | WW-CODE | |
| LON 124-006W | HR 11.5 | W-COLOR | WNC-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | 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 | 0960 B | 31776 | | 2453 | 14848 |
| 115 | 0005 | 0983 | 31756 | | 2447 | 14857 |
| 115 | 0010 | 0946 | 31750 | | 2453 | 14844 |
| 115 | 0020 | 0911 | 31898 | | 2470 | 14834 |
| 115 | 0030 | 0913 | 31926 | | 2472 | 14837 |
| 115 | 0050 | 0908 | 31953 | | 2475 | 14839 |
| 115 | 0075 | 0866 | 32263 | | 2505 | 14831 |
| 115 | 0100 | 0806 | 32765 | | 2553 | 14819 |

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

| PRESS | T E M P | S A L | OXYGEN | SGMT | SOUND | DELTA-D | POT.EN | SVA |
|-------|---------|-------|--------|------|-------|---------|--------|------|
| 0000 | 0960 B | 31776 | | 2453 | 14848 | 0000 | 00000 | 3419 |
| 0010 | 0946 | 31750 | | 2453 | 14844 | 0034 | 00002 | 3418 |
| 0020 | 0911 | 31898 | | 2470 | 14834 | 0068 | 00007 | 3257 |
| 0030 | 0913 | 31926 | | 2472 | 14837 | 0101 | 00015 | 3241 |
| 0050 | 0908 | 31953 | | 2475 | 14839 | 0165 | 00042 | 3217 |
| 0075 | 0866 | 32263 | | 2505 | 14831 | 0243 | 00091 | 2929 |
| 0101 | 0806 | 32765 | | 2553 | 14819 | 0311 | 00151 | 2475 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 188 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 075 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 072 |
| LAT 48-187N | DAY 29 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-038W | 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 | 1080 B | 31615 | 483 B | 2420 | 14890 |
| 121 | 0005 | 1053 | 31646 | 468 B | 2427 | 14881 |
| 121 | 0010 | 1018 | 31735 | 446 B | 2440 | 14870 |
| 121 | 0020 | 0950 | 31884 | 365 B | 2463 | 14849 |
| 121 | 0030 | 0932 | 31978 | 389 B | 2473 | 14845 |
| 121 | 0050 | 0889 | 32269 | 367 B | 2502 | 14836 |
| 121 | 0075 | 0805 | 32809 | 335 B | 2557 | 14815 |
| 121 | 0100 | 0758 | 33235 | 308 B | 2597 | 14806 |
| 121 | 0150 | 0703 B | 33702 | 260 B | 2641 | 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 | 1080 B | 31615 | 483 B | 2420 | 14890 | 0000 | 00000 | 3728 |
| 0010 | 1018 | 31735 | 446 B | 2440 | 14870 | 0037 | 00002 | 3541 |
| 0020 | 0950 | 31884 | 365 B | 2463 | 14849 | 0071 | 00007 | 3326 |
| 0030 | 0932 | 31978 | 389 B | 2473 | 14845 | 0104 | 00015 | 3231 |
| 0050 | 0889 | 32269 | 367 B | 2502 | 14836 | 0166 | 00041 | 2954 |
| 0075 | 0805 | 32809 | 335 B | 2557 | 14815 | 0234 | 00083 | 2437 |
| 0101 | 0758 | 33235 | 308 B | 2597 | 14806 | 0291 | 00133 | 2058 |
| 0126 | 0722 | 33532 | 283 B | 2625 | 14801 | 0339 | 00189 | 1792 |
| 0151 | 0703 B | 33702 | 260 B | 2641 | 14799 | 0382 | 00250 | 1645 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 165 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 076 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 073 |
| LAT 48-152N | DAY 29 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-040W | HR 14.0 | W-COLOR | WND-SPD | | CLD-TPE | |
| MARSD SQ 157 | C/I 1815 | W-TRNSP | BARO | | CLD-AMT | HW |

O B S E R V E D

| GMT | DEPTH | T E M P | S A L | OXYGEN | SGMT | SOUND |
|-----|-------|---------|-------|--------|------|-------|
| 140 | 0000 | 1090 B | 31471 | | 2407 | 14891 |
| 140 | 0005 | 1123 B | 31286 | | 2387 | 14902 |
| 140 | 0010 | 1094 | 31367 | | 2398 | 14893 |
| 140 | 0020 | 1058 | 31388 | | 2406 | 14882 |
| 140 | 0030 | 0953 | 31815 | | 2457 | 14851 |
| 140 | 0050 | 0858 | 32474 | | 2523 | 14827 |
| 140 | 0075 | 0777 | 33256 | | 2596 | 14810 |
| 140 | 0100 | 0723 | 33581 | | 2629 | 14797 |
| 140 | 0150 | 0702 | 33716 | | 2643 | 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 | 1090 B | 31471 | | 2407 | 14891 | 0000 | 00000 | 3852 |
| 0010 | 1094 | 31367 | | 2398 | 14893 | 0039 | 00002 | 3936 |
| 0020 | 1058 | 31388 | | 2406 | 14882 | 0078 | 00008 | 3864 |
| 0030 | 0953 | 31815 | | 2457 | 14851 | 0115 | 00017 | 3384 |
| 0050 | 0858 | 32474 | | 2523 | 14827 | 0176 | 00042 | 2757 |
| 0075 | 0777 | 33256 | | 2596 | 14810 | 0237 | 00080 | 2064 |
| 0101 | 0723 | 33581 | | 2629 | 14797 | 0285 | 00122 | 1754 |
| 0126 | 0698 | 3375 D | | 2646 | 14794 | 0327 | 00171 | 1597 |
| 0151 | 0702 | 33716 | | 2643 | 14799 | 0368 | 00228 | 1633 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 190 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 077 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 074 |
| LAT 48-252N | DAY 29 | NO.DPTH 10 | WND-DIR | | WW-CODE | |
| LON 124-357W | HR 16.3 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 163 | 0000 | 1380 B | 30313 | | 2264 | 14977 |
| 163 | 0005 | 1438 | 30216 | | 2244 | 14996 |
| 163 | 0010 | 1300 | 30650 | | 2305 | 14956 |
| 163 | 0020 | 1169 | 30959 | | 2354 | 14916 |
| 163 | 0030 | 1014 | 31411 | | 2415 | 14868 |
| 163 | 0050 | 0892 | 32291 | | 2503 | 14837 |
| 163 | 0075 | 0828 B | 32928 | | 2563 | 14825 |
| 163 | 0100 | 0757 | 33391 | | 2609 | 14808 |
| 163 | 0150 | 0712 | 33664 | | 2637 | 14802 |
| 163 | 0180 | 0683 | 33778 | | 2650 | 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 | 1380 B | 30313 | | 2264 | 14977 | 0000 | 00000 | 5222 |
| 0010 | 1300 | 30650 | | 2305 | 14956 | 0050 | 00002 | 4825 |
| 0020 | 1169 | 30959 | | 2354 | 14916 | 0097 | 00009 | 4367 |
| 0030 | 1014 | 31411 | | 2415 | 14868 | 0137 | 00020 | 3778 |
| 0050 | 0892 | 32291 | | 2503 | 14837 | 0205 | 00047 | 2942 |
| 0075 | 0828 B | 32928 | | 2563 | 14825 | 0272 | 00089 | 2381 |
| 0101 | 0757 | 33391 | | 2609 | 14808 | 0326 | 00137 | 1941 |
| 0126 | 0727 C | 3352 I | | 2624 | 14802 | 0373 | 00191 | 1802 |
| 0151 | 0712 | 33664 | | 2637 | 14802 | 0417 | 00252 | 1684 |
| 0176 | 0688 | 33764 | | 2648 | 14798 | 0458 | 00321 | 1581 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 227 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 078 | MONTH 8 | MXSAMPD 02 | WAVES 2 | XX | WET B | STN 075 |
| LAT 48-282N | DAY 29 | NO.DPTH 10 | WND-DIR | | HW-CODE | |
| LON 124-328W | 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 | 1280 B | 30770 | 581 B | 2318 | 14949 |
| 170 | 0005 | 1228 | 30772 | 570 B | 2328 | 14932 |
| 170 | 0010 | 1160 | 30867 | 538 B | 2348 | 14910 |
| 170 | 0020 | 1034 | 31329 | 454 B | 2406 | 14873 |
| 170 | 0030 | 1000 | 31486 | 421 B | 2423 | 14864 |
| 170 | 0050 | 0926 | 31603 | 383 B | 2444 | 14841 |
| 170 | 0075 | 0823 | 32916 | 338 B | 2563 | 14823 |
| 170 | 0100 | 0766 | 33268 | 308 B | 2599 | 14810 |
| 170 | 0150 | 0677 B | 33809 | 241 B | 2653 | 14790 |
| 170 | 0200 | 0674 | 33811 | 241 B | 2654 | 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 | 1280 B | 30770 | 581 B | 2318 | 14949 | 0000 | 00000 | 4699 |
| 0010 | 1160 | 30867 | 538 B | 2348 | 14910 | 0046 | 00002 | 4417 |
| 0020 | 1034 | 31329 | 454 B | 2406 | 14873 | 0087 | 00009 | 3869 |
| 0030 | 1000 | 31486 | 421 B | 2423 | 14864 | 0125 | 00018 | 3701 |
| 0050 | 0926 | 31603 | 383 B | 2444 | 14841 | 0198 | 00048 | 3503 |
| 0075 | 0823 | 32916 | 338 B | 2563 | 14823 | 0272 | 00093 | 2382 |
| 0101 | 0766 | 33268 | 308 B | 2599 | 14810 | 0327 | 00143 | 2045 |
| 0126 | 0714 B | 3353 I | 271 B | 2627 | 14797 | 0376 | 00198 | 1778 |
| 0151 | 0677 B | 33809 | 241 B | 2653 | 14790 | 0417 | 00256 | 1530 |
| 0176 | 0665 | 33873 | 234 B | 2660 | 14791 | 0455 | 00319 | 1471 |
| 0201 | 0674 | 33811 | 241 B | 2654 | 14797 | 0493 | 00392 | 1532 |

| | | | | | | |
|--------------|----------|------------|---------|----|---------|---------|
| C-REF-NO 008 | YR 1968 | DEPTH 183 | WAVES 1 | XX | AIR T | VIS |
| CONS. NO 079 | MONTH 8 | MXSAMPD 01 | WAVES 2 | XX | WET B | STN 076 |
| LAT 48-315N | DAY 29 | NO.DPTH 9 | WND-DIR | | WW-CODE | |
| LON 124-300W | HR 17.9 | 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 |
|-----|-------|---------|-------|--------|------|-------|
| 179 | 0000 | 1130 B | | | | |
| 179 | 0005 | 1113 | 30277 | | 2311 | 14885 |
| 179 | 0010 | 1112 | 30774 | | 2349 | 14892 |
| 179 | 0020 | 1050 | 31084 | | 2384 | 14875 |
| 179 | 0030 | 1014 | 31230 | | 2401 | 14866 |
| 179 | 0050 | 0956 | 31643 | | 2443 | 14853 |
| 179 | 0075 | 0883 B | 32088 | | 2489 | 14835 |
| 179 | 0100 | 0783 | 32856 | | 2564 | 14811 |
| 179 | 0125 | 0747 B | 33217 | | 2597 | 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 | 1130 B | | | | | | | |
| 0010 | 1112 | 30774 | | 2349 | 14892 | 0047 | 00002 | 4404 |
| 0020 | 1050 | 31084 | | 2384 | 14875 | 0090 | 00009 | 4076 |
| 0030 | 1014 | 31230 | | 2401 | 14866 | 0130 | 00019 | 3912 |
| 0050 | 0956 | 31643 | | 2443 | 14853 | 0204 | 00049 | 3520 |
| 0075 | 0883 B | 32088 | | 2489 | 14835 | 0287 | 00102 | 3083 |
| 0101 | 0783 | 32856 | | 2564 | 14811 | 0356 | 00162 | 2374 |
| 0126 | 0747 B | 33217 | | 2597 | 14806 | 0412 | 00226 | 2060 |

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