

DEPARTMENT OF THE INTERIOR

U.S. GEOLOGICAL SURVEY

**Temperature, Thermal-Conductivity, and Heat-Flux Data: Raft River Area,  
Cassia County, Idaho (1974-1976)**

by

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**Open-File Report 86-123**

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# TEMPERATURE, THERMAL-CONDUCTIVITY, AND HEAT-FLUX DATA: RAFT RIVER AREA, CASSIA COUNTY, IDAHO (1974-1976)

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## ABSTRACT

The Energy Research and Development Administration (ERDA) selected the southern Raft River Valley as a site for geothermal exploration and development. The basic data presented here are a part of those collected by the U.S. Geological Survey under a cooperative program with ERDA.

Temperatures were measured at discrete intervals in shallow (30 m; 100 ft), intermediate (100-500 m; 300-1,500 ft), and deep holes (1,500+ m; 4,500+ ft) in the Raft River area, Cassia County, Idaho, on several occasions during 1974-1976 in order to define the size and nature of the geothermal system. The results of these measurements indicate that the system is intermediate in temperature (~150 °C at 1.5 km). Water of this temperature is only marginally useful for electric-power production with present technology. Thermal conductivity measurements, by the needle-probe method on 241 core samples from four of the intermediate-depth drill holes, yielded values that ranged from 0.8 to 2.5 W/m·K (Watts per meter·Kelvin).

Calculations indicate anomalously high heat flows (0.3+ W/m<sup>2</sup>) as would be expected in a geothermal system. Drill hole I.D. 5 is located in an area considered outside the system and has a heat-flow value of about 0.1 W/m<sup>2</sup>, similar to that obtained in other parts of the Basin and Range Province.

## INTRODUCTION

The Raft River Valley is located in south-central Idaho near the Utah border (fig. 1). It is bounded on the west by the Jim Sage Mountains, on the south by the Raft River Range, and on the east by the Black Pine and Sublett Ranges. The Raft River drains to the north into the Snake River. The valley is approximately 20-24 km wide and 60 km long, although the geothermal area is confined to the southern 20 km or so. It is a late Cenozoic downwarp bounded by faults on the west, south, and east. The average elevation of the valley is about 1,400 m.

The Raft River basin is filled with Pleistocene alluvium and Miocene-Pliocene tuffaceous sediments, conglomerate, and felsic volcanic rocks to a depth of about 2 km (Williams and others, 1976). Faulted Pennsylvanian and Permian sedimentary rocks comprise much of the Sublett and Black Pine Ranges on the east. On the western side of the valley the Jim Sage and Cottrell Mountains consist of Tertiary rhyolites and tuffaceous sediments. On the south, the Raft River Range forms one of the few east-west-trending mountain ranges in the North American Cordillera. The Raft River Range consists of gneiss-dome complexes of Precambrian quartz monzonite, mantled by Precambrian and lower Paleozoic metasedimentary rocks and upper Paleozoic sedimentary

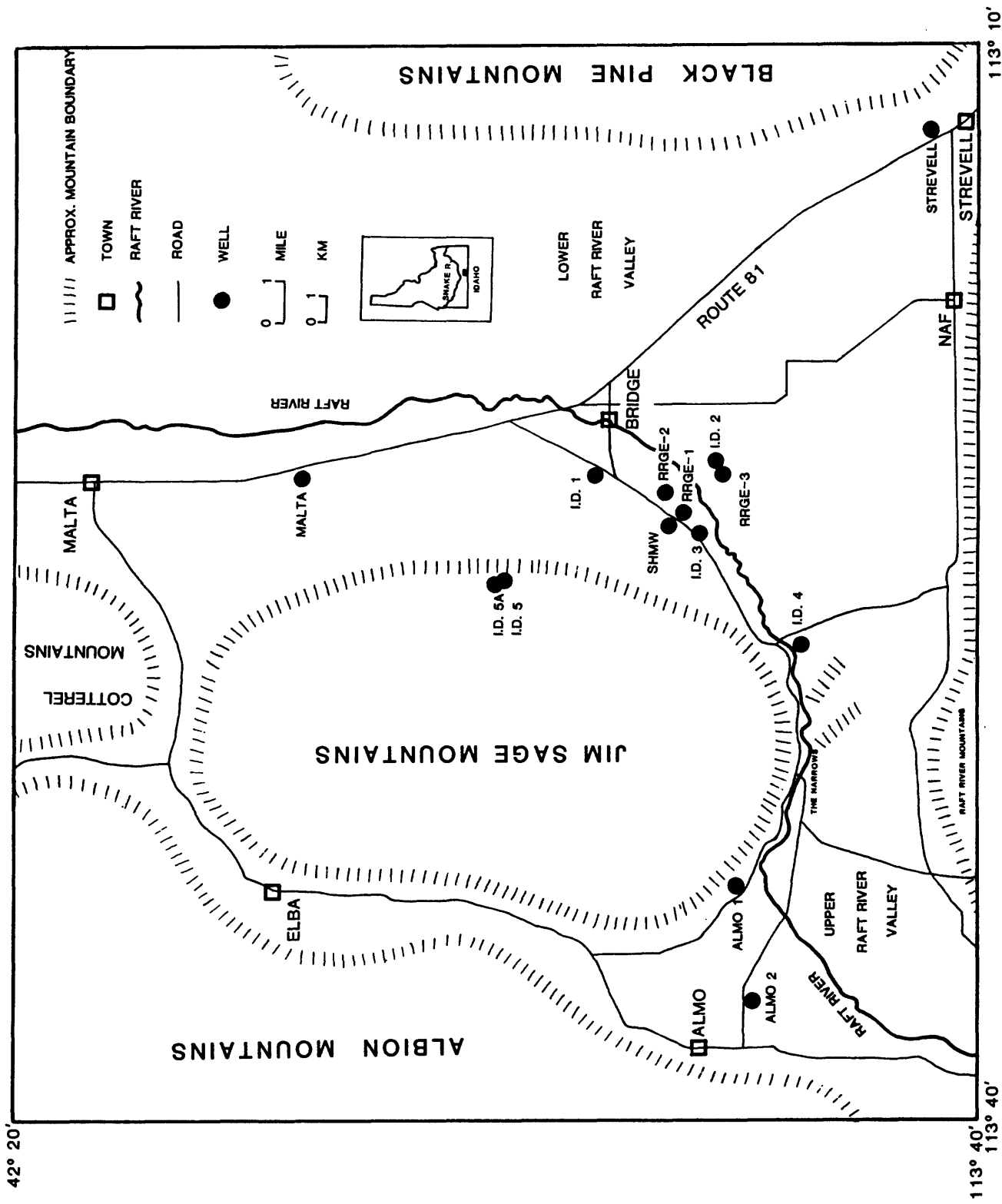


FIGURE 1.--Map showing location of intermediate and deep wells in the Raft River area.

rocks. The Raft River flows into the valley from the southwest through a gap known as "The Narrows," which is formed by the boundary of the Raft River Range on the south and the southern terminus of the Jim Sage Mountains on the north. A discussion of the geology and geophysics of the area can be found in Ackermann (1979), Williams and others (1976), Mabey and others (1978), Covington (1977a, b, c, d), Crosthwaite (1974, 1976), Oriel and others (1978), and Nathenson and others (1979, 1980, 1982).

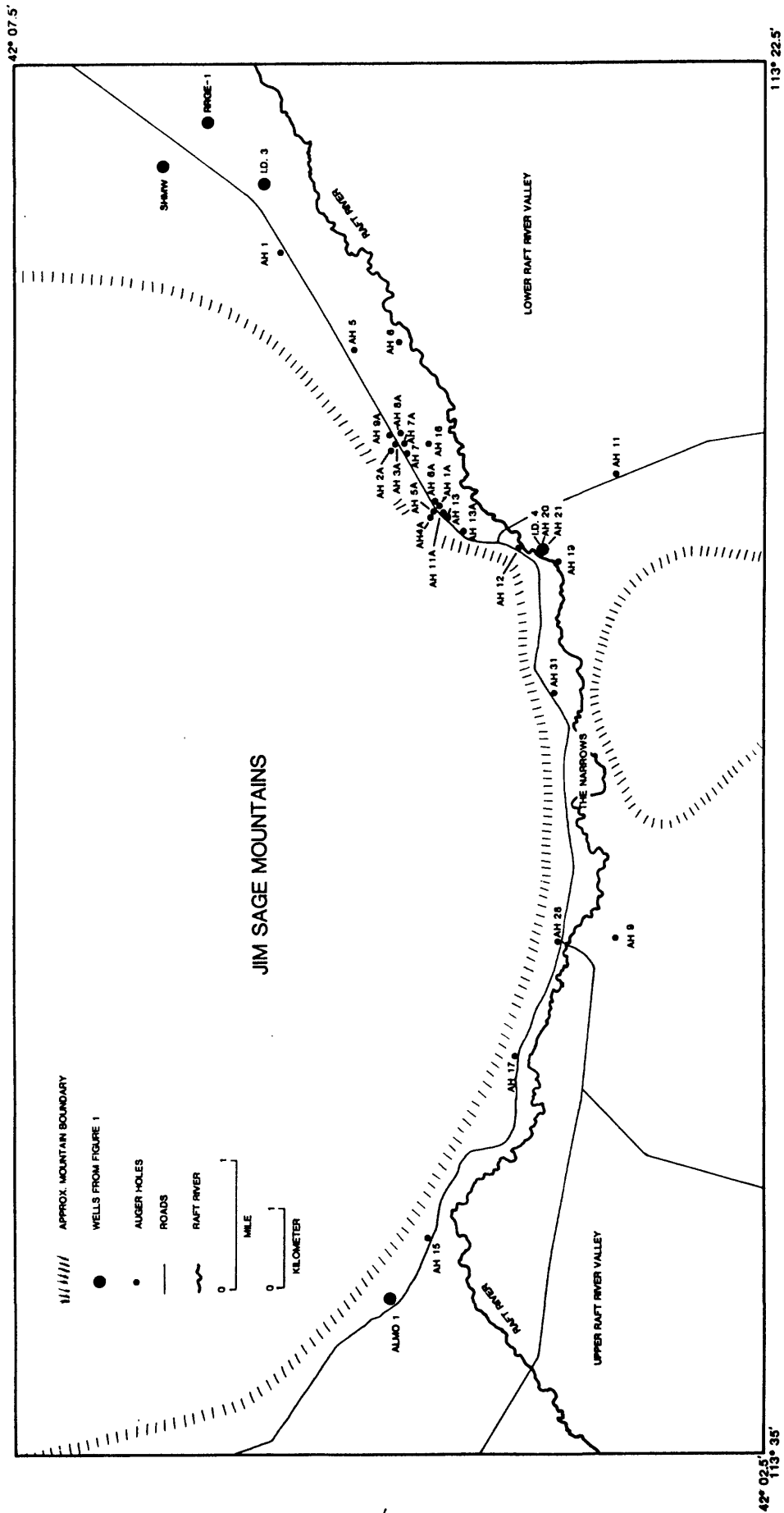
The Energy Research and Development Administration (ERDA) selected the southern Raft River Valley as a potential site for a demonstration plant for the production of electricity from intermediate-temperature (~150 °C) water using an experimental binary-fluid geothermal powerplant. In 1973 ERDA, now part of the Department of Energy (DOE), and the U.S. Geological Survey began a cooperative program to investigate the geothermal system and to determine if it was adequate to support the proposed demonstration plant. The data reported here were obtained from the series of wells that were drilled during this period (1974-1976) as part of that program or from preexisting wells in the region. The location of the intermediate and deep holes is shown in figure 1. Auger holes, 100 ft deep or less, were only drilled near The Narrows structure (fig. 2).

### TEMPERATURE MEASUREMENTS

Borehole temperatures were obtained during the period from 1974 through 1976 in 43 wells in the Raft River area. These measurements were made at 0.3- to 1.5-m (1- to 5-ft) intervals using single-bead thermistors, 4.86-mm-diameter 4-conductor cables, and 5½-digit multimeters. The digital output of the multimeter was recorded on punched-paper tape for later computer analysis. In general, the logs were made while the probe was lowered down the well at a steady, continuous rate of 4.6 m/min. The time constant of the probes in stirred water is less than 2 seconds. A few of the shallow holes were logged using a 3-mm-diameter, 4-conductor portable cable. In this case, the probe was lowered to the depth at which the temperature was to be measured and the resulting reading recorded from the multimeter by hand after the reading had "stabilized."

The temperature gradients in most of the holes exceed the critical gradient for convection. The range in temperature at a given depth caused by the convecting liquid is approximately equal to the temperature gradient times the radius of the hole times the aspect ratio of the convective motion. The aspect ratio (height/radius of the convection "cell") ranges from 4 to 20 (for example, Urban and Diment, 1985). In the holes considered here, errors in temperatures caused by this effect are on the order of 0.01-0.1 °C.

The shallowest temperatures tabulated or plotted in the appendices are usually within one-depth increment of the water level, as independently determined with an electrical conductivity meter. Occasionally, temperatures were measured from the surface. The temperatures in the air-filled part of a hole are meaningless; the time constant of the probe in air is too long to give reliable temperatures at the logging rates used.



**FIGURE 2.--**Map showing location of shallow auger holes drilled near The Narrows structure.

The thermistors were calibrated against a digital quartz-thermometer (Hewlett-Packard model 2801A) with calibrations traceable to the National Bureau of Standards. The thermistor resistances and the corresponding quartz-thermometer temperatures were used to generate constants by a general least-squares fit to the constants of the following equation:

$$T = \frac{C1 + C2 * \ln(R)}{C3 + \ln(R)},$$

where C1, C2, and C3 are the generated constants, R is the thermistor resistance, T is the temperature, and ln is the natural logarithm. This equation is equation (4) of Robertson and others (1966, p. B6), where we have solved for T and combined several constant expressions into single constants. Robertson and others (1966) also discuss the effect of pressure on thermistors and thermistor drift, which is usually on the order of 0.001-0.005 °C per month. The absolute precision of the calibration is ±0.02 °C, and the relative accuracy is ±0.002 °C.

#### THERMAL-CONDUCTIVITY MEASUREMENTS

Samples of the cores from I.D. 1, 2, 3, and 5 were waxed to preserve the moisture content. Due to the friability of much of the core, thermal-conductivity measurements were conducted by E. P. Smith using the needle-probe technique (Von Herzen and Maxwell, 1959; Lachenbruch and Marshall, 1966; Sass and others, 1984). This entails drilling a small hole in the core and inserting a needle containing a heater wire along its length and a thermistor half-way along its length. A constant current is supplied to the heater wire, and the temperature as a function of time is measured by the thermistor. The mathematical solution for this case is that of a line source in an infinite medium. The temperature should be a linear function of log time. Deviations from linearity arise due to initial transient heating and at long times when the finite size of the core invalidates the assumption of an infinite medium.

Although this is a relatively simple and straightforward technique, in most rocks there tends to be considerable scatter in comparison to conductivities measured by the divided bar apparatus. There are several possible causes of the high variation (for example, Sass and others, 1984). First, when the divided bar apparatus (Birch, 1950) is used to determine the thermal conductivity, a rock sample is machined into a right circular cylinder with its axis oriented along the vertical or Z direction in the earth. The thermal conductivity is measured along the direction of this axis. Since it is the vertical component of the heat flux out of the surface of the earth that is desired, a measurement of the thermal conductivity in this direction gives an unambiguous result. The needle probe, however, measures the thermal conductivity in the plane perpendicular to the axis of the probe. If the axis of the probe is oriented perpendicular to the vertical or Z direction in the core and the rock thermal conductivity is isotropic, then the divided bar and the needle probe should yield the same value. However, if the rock is thermally anisotropic, then the resulting measurement yields a value which is the geometric mean of the other two principal conductivities (Simmons, 1961). For example, if the x and y axes are in the horizontal plane, the z axis is vertical, the principal conductivities  $K_x = K_y \neq K_z$ , and the needle

probe is oriented along the y axis, then the measured conductivity is the geometric mean of  $K_x$  and  $K_z$ . Hence, the magnitude of  $K_x$  will determine whether the effective conductivity is greater or less than the desired vertical conductivity,  $K_z$ . Even if  $K_z$  is constant as measured by the divided bar apparatus, variations in  $K_x$  will cause variations in the effective conductivity as measured by the needle probe and, thus, a scatter in the apparent thermal conductivity. Due to time constraints when the measurements were made, only a single conductivity determination was made on the available core samples. The conductivities were measured with the needle probe oriented perpendicular to the z or vertical axis of the core. Second, this technique works best in rocks that are fine grained. In rocks which contain large crystals or pebbles, the measured conductivity is dominated by the effect of the nearby crystal or pebble and does not represent the overall rock conductivity. Finally, although the waxing procedure tends to preserve the moisture content of the core sample, there is some water loss. Moreover, the measurements were made at atmospheric pressure and some disaggregation probably occurred. The replacement of water by air, which has a significantly lower thermal conductivity, tends to lower the observed, apparent conductivity of the sample. All of these factors tend to contribute to the scatter observed with this kind of measurement as opposed to that of the divided-bar apparatus. The average conductivities are probably a bit low.

#### HEAT-FLUX

The vertical heat flux out of the Earth is the product of the thermal conductivity and the thermal gradient over some interval in the well that can be reasonably assumed to be undisturbed by water flows, terrain effects, the annual temperature wave, and other disturbances. In the case of the measurements reported here, many of the wells undoubtedly are affected by these disturbances. However, since the intent is to examine the geothermal system for anomalous conditions, the size of these disturbances probably is small in comparison to the effects of the movement of geothermal fluids throughout the system. Two methods were used to calculate the heat flux out of the surface. The first method used was the product of the thermal gradient over some interval and the average thermal conductivity in that interval or assumed for that interval, based on the thermal conductivity in nearby holes. The second method was suggested by Bullard (1939):

$$Q = (T - T_o) / \sum (\Delta z_i / K_i)$$

where  $T$  is the temperature as a function of depth,  $T_o$  is a constant,  $K_i$  is the thermal conductivity in the  $\Delta z_i$  interval, and  $Q$  is the heat flux. The advantage of the Bullard method is that it allows for beds of varying thickness and conductivity in the analysis. The disadvantages are that the conductivities for the various intervals are not of uniform accuracy, the vertical component of the conductivity in the interval may be overestimated or underestimated, as discussed above, and systematic errors may arise from nonideal sampling of the core.

The results of these calculations are tabulated in tables 1 and 2 and are plotted and contoured in figures 3 and 4. The contour interval in these plots is nonuniform due to the large range in values and the high concentration of holes near The Narrows. Several observations are apparent from an examination



**TABLE 1.--Heat flux for intermediate and deep holes by  
Bullard resistivity integral and gradient times  
conductivity product**

[± is the error in calculating the heat flux (slope of the line  
in the resistivity integral)]

Well No.	Bullard resistivity interval (meters)	Range of calculation <sup>1</sup> (meters)	Heat flux (watts per meter squared)	Conductivity used in well <sup>2</sup>
I.D. 1	20	90 -170	0.132 ± 0.004	----
I.D. 2	20	80 -180	.302 ± .009	----
I.D. 3	20	160 -300	.333 ± .027	----
I.D. 4	( <sup>3</sup> )	6.7- 13.4	.835	I.D. 1 <sup>4</sup>
I.D. 5	20	60 -160	.122 ± .006	----
RRGE-1	20	100 -220	.374 ± .016	----
RRGE-2	20	80 -400	.150 ± .004	I.D. 3
RRGE-3	20	80 -180	.545 ± .017	I.D. 2
MALTA	20	60 -160	.198 ± .010	I.D. 5
SHMW	5	65 - 80	.669 ± .027	I.D. 3
ALMO 1	( <sup>3</sup> )	9.1- 25.0	1.317	I.D. 1 <sup>4</sup>
ALMO 2	( <sup>3</sup> )	30.5-170.7	.057	I.D. 2 <sup>5</sup>
STREVE11	( <sup>3</sup> )	62.5-221.0	.116	I.D. 5 <sup>6</sup>

<sup>1</sup>Interval over which the resistivity integral was calculated, or the interval over which the gradient was calculated for use with the average thermal conductivity (see footnotes 4, 5, and 6).

<sup>2</sup>Leaders (----) indicate thermal conductivities were available from the indicated well.

<sup>3</sup>Gradient times conductivity method was used.

<sup>4</sup>Average conductivity from I.D. 1 = 1.08 W/m·K.

<sup>5</sup>Average conductivity from I.D. 2 = 1.30 W/m·K.

<sup>6</sup>Average conductivity from I.D. 5 = 2.10 W/m·K.

**TABLE 2.--Surface heat flux for the shallow auger holes by  
gradient times conductivity product**

Well No.	Interval depth <sup>1</sup> (meters)	Thermal gradient (degrees Celsius per kilometer)	Date of temperature logging	Heat flux <sup>2</sup> (Watts per meter squared)
AH 1S	10.4-28.7	207	2/09/76	0.22
AH 1A	4.9- 6.7	5,102	2/09/76	5.5
AH 2A	5.5- 6.7	149	1/16/76	.16
AH 3A	7.3-11.3	946	8/16/76	1.0
AH 4A	6.7- 8.8	133	2/09/76	.14
AH 5	.3- 7.6	43	8/16/76	.046
AH 5A	4.0- 9.4	1,033	2/09/76	1.1
AH 6	9.4-28.3	75	2/09/76	.080
AH 6A	5.2-12.8	3,450	8/16/76	3.7
AH 7-N	8.5- 9.8	17,713	8/16/76	19
AH 7-S	.9- 4.9	4,763	1/16/76	5.1
AH 7A	1.8- 6.4	3,623	1/16/76	3.9
AH 8A	1.5- 5.8	3,416	2/09/76	3.7
AH 9	7.6-14.3	51	2/09/76	.055
AH 9A	2.1-10.1	1,107	1/16/76	1.2
AH 11	29.0-30.2	77	2/08/76	.083
AH 11A	5.5- 8.8	4,987	1/16/76	5.4
AH 12	3.4- 6.7	726	2/08/76	.78
AH 13-N	7.0-10.1	4,388	8/16/76	4.7
AH 13-S	3.0-10.1	4,954	1/17/76	5.4
AH 13A	6.4-13.1	244	1/17/76	.26
AH 15	5.2- 8.5	302	2/09/76	.33
AH 16	4.6- 5.8	440	2/09/76	.48
AH 17	7.9-13.4	143	8/15/76	.15
AH 19	3.0- 6.7	531	2/08/76	.57
AH 20	5.2- 8.2	580	8/08/76	.63
AH 21	5.5-10.4	630	8/08/76	.68
AH 28	9.1-11.3	464	8/16/76	.50
AH 31	5.5- 7.3	160	2/09/76	.17

<sup>1</sup>Interval depths are the end points of the "best" straight line as determined by placing a straight edge on the temperature plots of the auger holes in appendix I. Using the temperatures associated with these end points, the thermal gradients were calculated.

<sup>2</sup>An average thermal conductivity of 1.08 W/m•K from I.D. 1 was used to calculate the heat flux. Heat-flux values have been rounded to two significant figures.

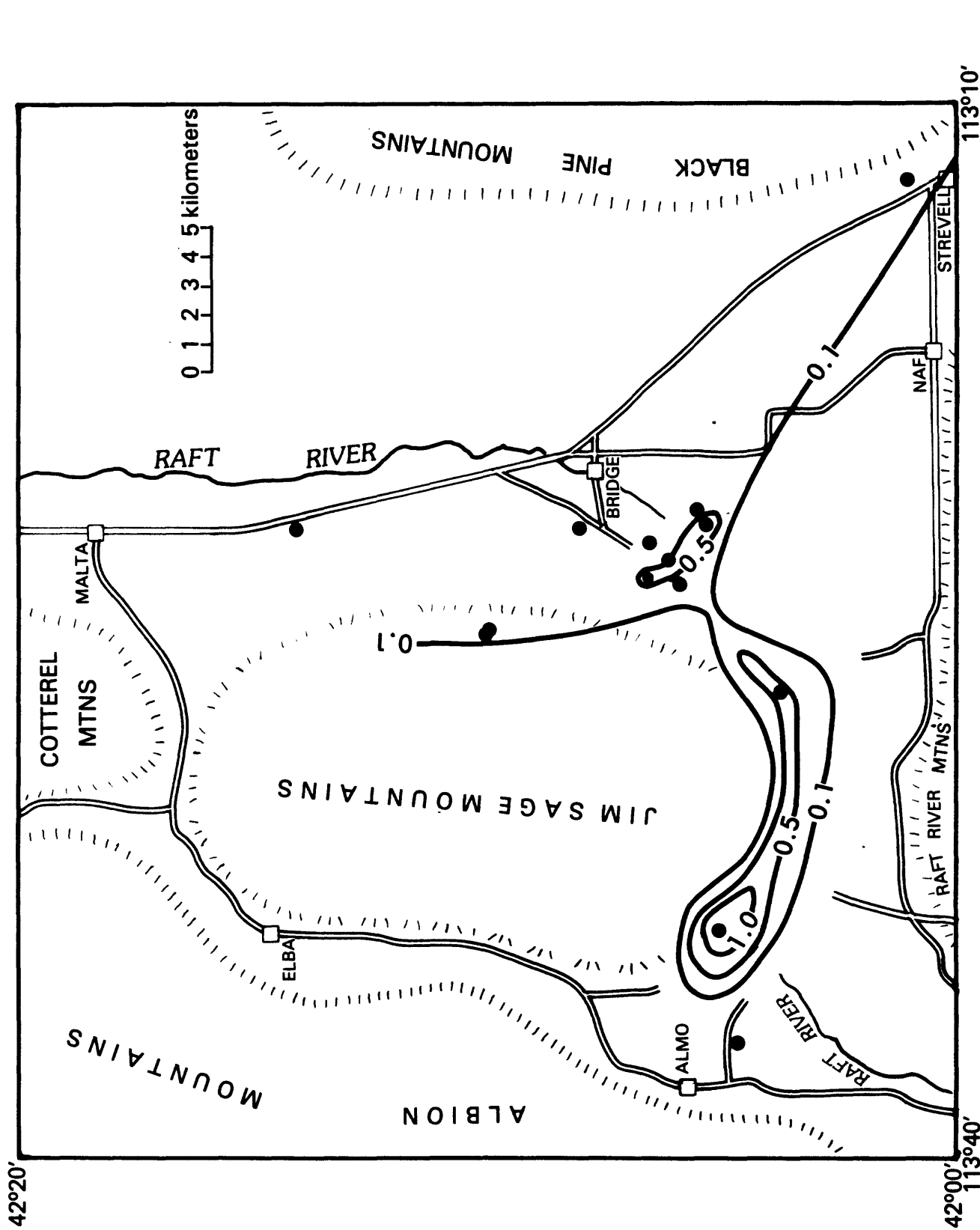
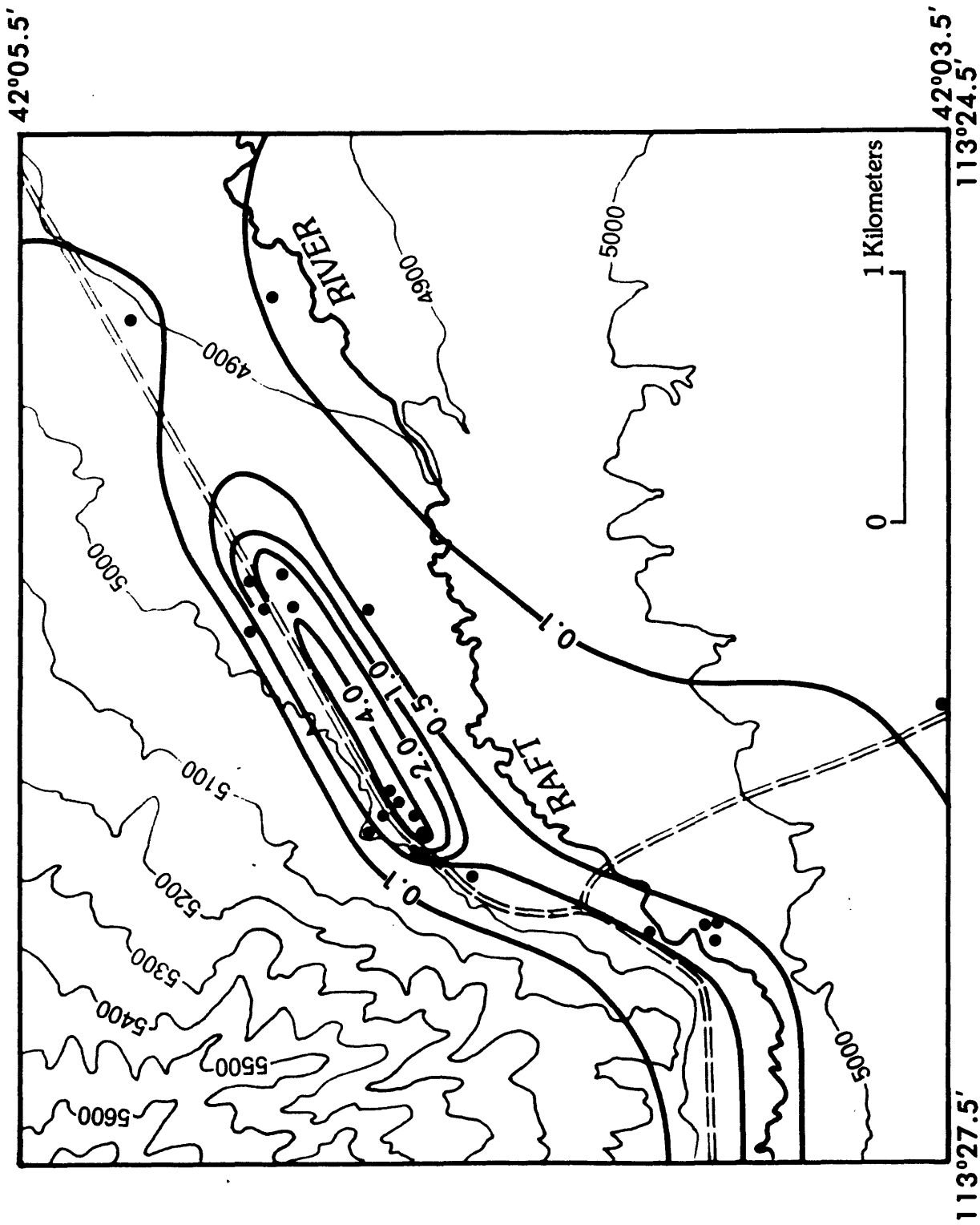


FIGURE 3.--Map of contoured heat flux of intermediate and deep holes in the Raft River area. The well identifications are shown in figure 1. Heat-flux values are tabulated in table 1. The contour intervals are limited and nonlinear for clarity. The heat-flux units are Watts per meter squared.



**FIGURE 4.**---Map of contoured heat flux of shallow auger holes near The Narrows structure. The holes are identified in figure 2 and the heat flux is tabulated in table 2. Elevations are in feet and are adapted from the Chokecherry Canyon, Idaho, 1:24,000 topographic map (U.S. Geological Survey, 1968). Heat flux is in units of Watts per meter squared. The dashed double line is the county dirt road.

of figures 3 and 4. In figure 3, only the intermediate and deep holes are shown (see fig. 1 for identification). The roads and part of Raft River have been left out for clarity. The contours wrap around the southern boundary of the Jim Sage Mountains and in part are associated with The Narrows structure (Williams and others, 1976), a northeast-trending linear feature most easily seen in the Bouguer gravity anomaly map of the southern Raft River Valley (Mabey and others, 1978). The 0.5 contour associated with RRGE-1 and RRGE-2 is roughly constrained by the Bridge fault and The Narrows structure in this area. The extension of the 0.1 contour to the vicinity of Malta and Strevell (fig. 3) would be questionable due to the lack of wells. In the area east of The Narrows, a considerable number of shallow auger holes were drilled. These holes are entirely in the alluvium and subject to disturbances caused by the annual temperature wave and near-surface water movement.

The calculation of the heat flux for the auger holes was based on an average thermal conductivity for I.D. 1 and the "best" thermal gradient in the hole. The use of this value for the thermal conductivity was determined from the examination of the available conductivity information for all the wells in the area. Since the auger holes were entirely in alluvium, the effective thermal conductivity probably is quite low, and probably not too different from the conductivity in I.D. 1. An increase in the conductivity value used in figure 4 would increase the heat-flux values but would not change the appearance of the anomaly significantly, since the gradients associated with the anomaly are quite large.

The thermal anomalies (figs. 3 and 4) in the vicinity of The Narrows have no surface expression except for The Narrows spring near I.D. 4 at the edge of Raft River. This spring has a temperature of about 38 °C, which is not large in comparison to the temperatures observed in many of the auger holes. The anomaly of figure 4 is confined almost entirely to the south of the road as is the thermal infrared anomaly of Watson (1974, 1975). Since the holes north of the road are cooler, this would tend to imply that the hot water does not move out from under the Jim Sage Mountains (Nathenson and others, 1980). However, this anomaly is based entirely on the shallow auger holes and deeper drilling might change this conclusion. For example, the anomaly parallels the contours rather nicely in figure 4, suggesting that there is some topographic relationship. This may, however, be fortuitous since the holes were drilled along a nearly linear trend paralleling the road.

## DISCUSSION

Temperature measurements in shallow, intermediate, and deep holes show the thermal regime in the Raft River area is complex. The maximum temperatures and geochemistry indicate that the geothermal system is a medium-temperature system (approximately 150 °C). Water of this temperature is only marginally useful for electric-power production with present technology. A discussion of the temperatures and geochemistry of the wells reported in this paper are contained in Nathenson and others (1980). Additional background information on the ground-water resources of the valley may be found in Nace and others (1961) and Crosthwaite (1974). The geology and geophysics are discussed in various publications listed in the references.

The bulk of this report contains plots (app. I) and listings (app. III) of the temperature data obtained on the various dates shown in table 3. Some

TABLE 3.--Drill holes logged in the Raft River area, Cassia County, Idaho, 1974-1976

Well No.	ELEVATION	DRILLING HISTORY		DEPTH DRILLED	CASING SIZE	DEPTH	TEMPERATURE LOGS		W.L.	LOCATION			
		START	FINISH				DATE	T.D.		1/4-1/4-1/4	S	T	R
RRGE-1	4835	1/4/75	3/31/75	4989	20 13-3/8	900 3720	1/11/75 1/12/75 1/13/75 1/15/75 10/13/75 10/16/75	870 870 900 795 640 3560	0 0 0 0 A A	NE-NE-SW	23	15S	26E
RRGE-2	4845	4/27/75 3/2/76	6/27/75 3/21/76	5988 6543	20 13-3/8	904 4227	8/10/76	6564	A	NE-NE-NE	23	15S	26E
RRGE-3	4850	3/28/76	5/24/76	5917(C)	13-3/8 9-5/8	1385 1385-4255	8/12/76	5920	A	NW-SE-NW	25	15S	26E
MALTA	4687	11/20/73	12/7/73	6787		635	10/20/75 8/9/76 12/18/76	1285 1416 4886	A A A	NW-SE-NW	1	14S	26E
STREVELL	5282	9/20/73	10/22/73	6981		712	10/17/75	730		NE-SW	20	16S	27E
I.D. 1	4850		8/31/74	1101	5 4 2	191 283 900	9/21/74 10/12/74 10/25/74 12/3/74 12/8/74 1/11/75 1/29/75 3/31/75 8/29/75 9/16/75 10/21/75 1/15/76	1051 1042 1040 1045 895 890 895 895 885 895 885 890	143 145 144 141 141 145 145 142 143 142 139 138	SW-SW-NE	12	15S	26E
I.D. 2	4837		10/15/74	802	5 4 2	211 273 640	12/3/74 12/7/74 1/11/75 1/30/75 3/31/75 8/30/75 10/18/75 1/15/76	640 640 635 640 640 635 630 640	55 56 50 50 47 53 45 45	NE-SW-NE	25	15S	26E
I.D. 3	4875		11/22/74	1423	5 1-1/4	198 1100	12/8/74 1/12/75 3/31/75 8/30/75 8/11/76	1270 1426 398 1075 1072	A A A A A	SE-SE-SE	22	15S	26E

TABLE 3.--Drill holes logged in the Raft River area, Cassia County, Idaho, 1974-1976--Continued

Well No.	ELEVATION	DRILLING HISTORY START	DEPTH DRILLED	CASING SIZE	DEPTH	TEMPERATURE DATE	LOGS T.D.	W.L.	LOCATION 1/4-1/4-1/4 S T R
I.D. 4	4980	2/19/75	252	4	61	1/12/75 3/31/75 10/18/75 1/14/76 2/8/76 3/14/76 8/8/76	106 221 190 184 186 226 238	20 19 18	NE-NW-NW 3 16S 26E
I.D. 5	5240	3/15/75 8/29/75	710 720	4 2	101 700	4/1/75 4/25/75 8/29/75 9/10/75 10/19/75 8/6/76	702 700 715 723 715 690	1 20 150 148 148 148	NW-NE-NE 33 14S 26E
I.D. 5A	5250	9/8/75	1353	1-1/4	1200	9/17/75 10/19/75 2/7/76 8/6/76	1300 1195 1195 1198	0 15 25 28	NW-NE-NE 33 14S 26E
SHMW	4925	1975	408	4	408	1/14/76 1/16/76 2/8/76 3/14/76 8/14/76	408 408 408 409 406	10 8 9 8 10	SW-NW-NW 23 15S 26E
ALMO 1	5140	1975	1200?	6 4	100 280	2/4/76 2/9/76 8/7/76	540 490 492	A A A	SE-SE-SW 29 15S 25E
ALMO 2	5240	1975	680?	? 6	230 675*	2/3/76 2/5/76 2/6/76 2/7/76 2/8/76 2/10/76 3/13/76 8/8/76	640 650 665 665 670 670 670 664	75 64 63 65 65 65 62 81	NW-NE-NE 35 15S 24E
AH 1-S	4980	2/13/74 2/13/74	98.5	1-1/4	98.5	2/19/76 8/16/76	96.8 97.9	33 32	NE-NE-NW 27 15S 26E
AH 1A	4938	1974		1-1/4		2/9/76 8/16/76	27.9 27.0	14 22	NW-SE-NE 32 15S 26E
AH 2A	4956	1974		1-1/4		1/16/76 8/16/76	21.9 22.1	15 16	SE-SE-SE 29 15S 26E

TABLE 3.--Drill holes logged in the Raft River area, Cassia County, Idaho, 1974-1976--Continued

Well No.	ELEVATION	DRILLING START	HISTORY FINISH	DEPTH DRILLED	CASING SIZE	DEPTH	TEMPERATURE DATE	LOGS T.D.	W.L.	LOCATION		
										1/4-1/4-1/4	S	T R
AH 3A	4948		1974		1-1/4		1/16/76 8/16/76	37.0 36.8	3 3	SE-SE-SE	29	15S 26E
AH 4A	5007		1974		1-1/4		2/9/76 8/16/76	28.5 26.7	20.3 19.0	SE-NE-NW	32	15S 26E
AH 5	4910	2/21/74	2/21/74	69	1-1/4		8/16/76	25.5	25	NE-NW-SE	28	15S 26E
AH 5A	4971		1974		1-1/4		2/9/76 8/16/76	41.5 39.0	8.6 6.0	NE-SE-NW	32	15S 26E
AH 6	4890	2/25/74	2/25/74	99	1-1/4	92.7	2/9/76 8/16/76	92.8 88.7	16.0 15.0	SE-SW-SE	28	15S 26E
AH 6A	4957		1974		1-1/4		8/16/76	41.9	5.0	SW-NW-NE	32	15S 26E
AH 7-N	4940	2/26/74	2/26/74	99	1-1/4	35.0	8/16/76	34.0	29	NE-NE-NE	32	15S 26E
AH 7-S	4940	2/26/74	2/26/74	99	1-1/4	98.0	1/16/76 8/16/76	98.5 98.0	3.0 3.0	NE-NE-NE	32	15S 26E
AH 7A	4934		1974		1-1/4		1/16/76 8/16/76	31.8 30.8	5.3 5.0	NE-NE-NE	32	15S 26E
AH 8A	4931		1974		1-1/4		2/9/76 8/16/76	32.0 24.4	5.0 5.0	SW-SW-SW	28	15S 26E
AH 9	5042	2/28/74	2/28/74	99	1-1/4	97.8	2/9/76 8/16/76	48.5 47.7	24.0 27.0	NE-NW-SW	11	16S 25E
AH 9A	4951		1974		1-1/4		1/16/76	58.2	7.0	SW-SW-SW	28	15S 26E
AH 11	5080	3/6/74	3/6/74	99	1-1/4	98.5	2/8/76	99.2	95.0	SE-NW-SE	5	16S 26E
AH 11A	4950		1974		1-1/4		1/16/76	31.1	10.0	NE-SW-NW	32	15S 26E
AH 12	4950	3/11/74	3/11/74	28	1-1/4	21.8	2/8/76 8/16/76	22.0 11.0	10.0 10.0	SE-SW-SW	32	15S 26E
AH 13-N	4957		1974		1-1/4		1/17/76 8/16/76	81.5 33.3	10.0 19.0	NE-SE-NW	32	15S 26E
AH 13-S	4958		1974		1-1/4		1/17/76 8/16/76	40.4 40.2	10.0 17.0	NE-SE-NW	32	15S 26E
AH 13A	4970		1974		1-1/4		1/17/76 8/16/76	42.8 24.5	3.0 5.0	SW-SE-NW	32	15S 26E



TABLE 3.--Drill holes logged in the Raft River area, Cassia County, Idaho, 1974-1976--Continued

Well No.	ELEVATION	DRILLING HISTORY		DEPTH DRILLED	CASING SIZE	DEPTH	TEMPERATURE LOGS		W.L.	LOCATION		
		START	FINISH				DATE	T.D.		1/4-1/4-1/4	S	T R
AH 15	5110	3/13/74	3/13/74	50	1-1/4	49.1	2/9/76 8/15/76	44.6 21.0	15.0 13.0	SE-NE-NE	32	15S 25E
AH 16	4920	3/14/74	3/14/74	45	1-1/4	18.2	2/9/76 8/16/76	18.7 17.7	14.0 11.0	SE-NE-NE	32	15S 26E
AH 17	5075	3/15/74	3/15/74	50	1-1/4	46.5	2/9/76 8/15/76	46.3 44.0	16.0 15.0	SW-SE-SW	34	15S 25E
AH 19	4950	3/20/74	3/20/74	24	1-1/4	21.5	2/8/76 8/8/76	21.8 21.5	10.0 6.0	SW-NW-NW	5	16S 26E
AH 20	4960	3/20/76	3/20/76	28	1-1/4	27.5	8/8/76	27.6	1.0	NE-NW-NW	5	16S 26E
AH 21	4960	3*21/74	3/21/74	35	1-1/4	34.5	8/8/76	34.7	2.0	NE-NW-NW	5	16S 26E
AH 28	5026	3/29/74	3/29/74	40	1-1/4	40.5	2/9/76 8/16/76	40.8 40.0	11.0 11.0	SE-NW-NW	11	16S 25E
AH 31	4980	4/3/74	4/3/74	35	1-1/4	34.3	2/9/76 8/16/76	31.4 34.0	18.0 12.0	SW-NW-NW	11	16S 25E

1. ELEVATIONS, DEPTHS AND WATER LEVEL (W.L.) ARE IN FEET.

2. T.D. IS TOTAL DEPTH LOGGED.

3. CASING SIZE IS IN INCHES AND ARE NOMINAL SIZES.

4. FOR SOME OF THE HOLES CASING DEPTHS, ETC. WERE UNAVAILABLE AND ARE LEFT BLANK.

5. RRGE-3: THE C-LEG OF THE HOLE WAS LOGGED. THE 9-5/8 INCH CASING WAS HUNG FROM 1385 FEET.

6. \* ALMO 2 CASING PERFORATED 465-485 FEET AND 505-675 FEET.

7. IN THE CASE OF THE AUGER HOLES (AH SERIES), TWO DIFFERENT PERIODS OF DRILLING WERE INVOLVED. DUPLICATE HOLE

NUMBERS OCCURRED AND A LETTER A WAS ADDED TO ONE OF THEM FOR UNIQUE IDENTIFICATION.

8. HOLES WITH TWO ADJACENT CASINGS OR TWO HOLES WITH THE SAME NUMBER SEPARATED BY A FEW FEET ARE DESIGNATED BY XX-N OR XX-S, WHERE XX IS THE HOLE NUMBER.

of the wells are artesian (table 4) and were logged under pressure through a lubricator. Thermal conductivity data (app. IV) and plots (app. II) are given where available. Calculated heat flows (Urban and Diment, 1975) are as high or higher than most of those in the Basin and Range Province to the south (Blackwell, 1978; Lachenbruch and Sass, 1978) and indicate an anomalous thermal regime in the valley. Although some irrigation does occur in the Raft River Valley, most of it is to the north of the geothermal system. What little irrigation that does occur in the southern part of the valley is a considerable distance from the holes considered in this report and the irrigation wells are too shallow (100 m or less) to affect the temperature profiles in the deep holes.

#### **ACKNOWLEDGMENTS**

We wish to thank the Department of Energy and, in particular, Roger Stoker of EG&G-Idaho, Inc., and Idaho National Engineering Laboratory (INEL), for making the deep holes in the Raft River area available for temperature logging.

**TABLE 4.--Artesian wells in Raft River area**

[Well-head pressure: C, cold; H, hot, from Kunze and Miller (1977).  
Leaders (---) indicate no data available]

Well No.	Well-head pressure (PSIG)	Flow (gal/min)	Maximum temperature (°C)	Solids in water <sup>1</sup> (mg/l)
RRGE-1	50 (C)-175 (H)	600	146	1,700
RRGE-2	60 (C)-165 (H)	780	148	1,800
RRGE-3	40 (C)-140 (H)	350	146	4,600
Malta	55	20	94.7	---
I.D. 3	9	10	98.7	---
Almo 1	11.5	.04	73.5	---

<sup>1</sup>For additional data on chemistry, permeability, porosity, and density of the RRGE wells, see Stoker and others (1977).

## REFERENCES

- Ackermann, H. D., 1979, Seismic refraction study of the Raft River geothermal area, Idaho: *Geophysics*, v. 44, p. 216-225.
- Birch, Francis, 1950, Flow of heat in the Front Range, Colorado: *Geological Society of America Bulletin*, v. 61, p. 567-630.
- Blackwell, D. D., 1978, Heat flow and energy loss in the Western United States, in Smith, R. B., and Eaton, G. P., eds., *Cenozoic tectonics and regional geophysics of the western Cordillera*: *Geological Society of America Memoir* 152, p. 175-208.
- Bullard, E. C., 1939, Heat flow in South Africa: *Proceedings of the Royal Society of London, Series A*, v. 173, p. 474-502.
- Covington, H. R., 1977a, Deep drilling data, Raft River geothermal area, Idaho--Raft River Geothermal Exploration Well No. 1: U.S. Geological Survey Open-File Report 77-226, 1 sheet.
- \_\_\_\_\_, 1977b, Deep drilling data, Raft River geothermal area, Idaho-Raft River Geothermal Exploration Well No. 2: U.S. Geological Survey Open-File Report 77-243, 1 sheet.
- \_\_\_\_\_, 1977c, Deep drilling data, Raft River geothermal area, Idaho-Raft River Geothermal Exploration Well No. 3: U.S. Geological Survey Open-File Report 77-616, 1 sheet.
- \_\_\_\_\_, 1977d, Deep drilling data, Raft River Geothermal Area, Idaho--Raft River Geothermal Exploration Well No. 3 sidetrack-C: U.S. Geological Survey Open-File Report 77-883, 1 sheet.
- Crosthwaite, E. G., 1974, Preliminary data for (34) test-wells augered in the Raft River Valley, February 13-March 8, 1974: U.S. Geological Survey Open-File Report, 20 p., available from U.S. Geological Survey, Federal Bldg., Boise, Idaho 83843.
- \_\_\_\_\_, 1976, Basic data from five core holes in the Raft River geothermal area, Cassia County, Idaho: U.S. Geological Survey Open-File Report 76-665, 12 p.
- Kunze, J. F., and Miller, L. G., 1977, Experiments and testing at Raft River, in Kunze, J. F., ed., *Geothermal R&D project report for period October 1, 1976 to March 31, 1977*: EG&G-Idaho, Inc., Idaho National Engineering Laboratory, TREE-1134, Idaho Falls, Idaho 83401, p. 9-21.
- Lachenbruch, A. H., and Marshall, B. V., 1966, Heat flow through the Arctic Ocean floor: The Canada Basin-Alpha Rise Boundary: *Journal of Geophysical Research*, v. 71, p. 1223-1248.
- Lachenbruch, A. H., and Sass, J. H., 1978, Models of an extending lithosphere and heat flow in the Basin and Range Province, in Smith R. B., and Eaton, G. P., eds., *Cenozoic tectonics and regional geophysics of the western Cordillera*: *Geological Society of America Memoir* 152, p. 209-250.

- Mabey, D. R., Hoover, D. B., O'Donnell, J. E., and Wilson, C. W., 1978, Reconnaissance geophysical studies of the geothermal system in southern Raft River Valley, Idaho: Geophysics, v. 43, p. 1470-1484.
- Nace, R. L. and others, 1961, Water resources of the Raft River Basin Idaho-Utah: U.S. Geological Survey Water-Supply Paper 1587, 138 p.
- Nathenson, Manuel, Nehring, N. L., Crosthwaite, E. G., Harmon, R. S., Janik, C., and Borthwick, J., 1982, Chemical and light-stable isotope characteristics of waters from the Raft River geothermal area and environs, Cassia County, Idaho; Box Elder County, Utah: Geothermics, v. 2, p. 215-237.
- Nathenson, Manuel, Urban, T. C., and Diment, W. H., 1979, Approximate solution for the temperature distribution caused by flow up a fault and its application to temperatures measured in a drillhole at Raft River geothermal area, Cassia County, Idaho: Geothermal Resources Council Transactions, v. 3, p. 477-480.
- Nathenson, Manuel, Urban, T. C., Diment, W. H., and Nehring, N. L., 1980, Temperatures, heat flow, and water chemistry from drill holes in the Raft River geothermal system, Cassia County, Idaho: U.S. Geological Survey Open-File Report 80-2001, 29 p.
- Oriel, S. S., Williams, P. L., Covington, H. R., Keys, W. S., and Shaver, K. C., 1978, Deep drilling data, Raft River geothermal area, Idaho: Standard American Oil Co., Malta, Nafe, and Strevell Petroleum test boreholes: U.S. Geological Survey Open-File Report 78-361, 2 pls.
- Robertson, E. C., Raspet, R., Swartz, J. H., and Lillard, M. E., 1966, Properties of thermistors used in geothermal investigations: U.S. Geological Survey Bulletin 1203-B, 34 p.
- Sass, J. H., Kennelly, J. P., Jr., Smith, E. P., and Wendt, W. E., 1984, Laboratory line-source methods for the measurement of thermal conductivity of rocks near room temperature: U.S. Geological Survey Open-File Report 84-91, 21 p.
- Simmons, Gene, 1961, Anisotropic thermal conductivity: Journal of Geophysical Research, v. 66, p. 2269-2270.
- Stoker, R. C., Goldman, D., and Kunze, J. F., 1977, Reservoir engineering, in Kunze, J. F., ed., Geothermal R&D project report for period October 1, 1976 to March 31, 1977: EG & G-Idaho, Inc., Idaho National Engineering Laboratory, TREE-1134, Idaho Falls, Idaho 83401, p. 22-38.
- Urban, T. C., and Diment, W. H., 1975, Heat flow on the south flank of the Snake River Rift [abs.]: Geological Society of America Abstracts with Programs, v. 7, p. 648.

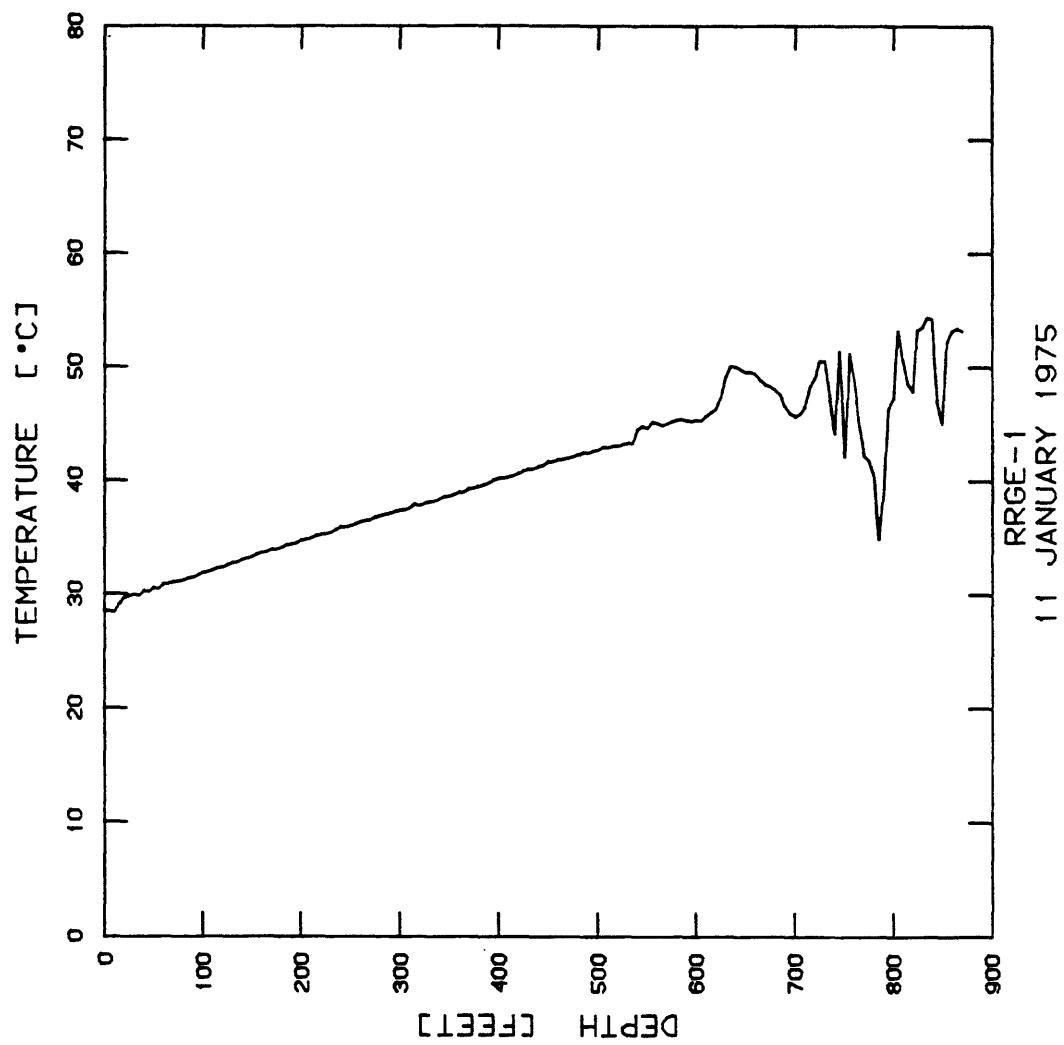
- \_\_\_\_ 1985, Convection in boreholes: Limits on interpretation of temperature logs and methods for determining anomalous fluid flow, in NWWA Conference on Surface and Borehole Geophysical Methods in Ground Water Investigations: National Water Well Association, Worthington, Ohio, p. 399-414.
- Von Herzen, R. and Maxwell, A. E., 1959, The measurement of thermal conductivity of deep-sea sediments by the needle-probe method: Journal of Geophysical Research, v. 64, p. 1557-1563.
- Watson, Kenneth, 1974, Geothermal reconnaissance from quantitative analysis of thermal infrared images: International Symposium on Remote Sensing of the Environment, 9th, Ann Arbor, Michigan, 1974, Proceedings, v. 3, p. 1919-1932.
- \_\_\_\_ 1975, Geothermal reconnaissance from quantitative analysis of thermal infrared images: Institute of Electrical and Electronics Engineers, Proceedings, New York, N.Y., p. 128-137.
- Williams, P. L., Mabey, D. R., Zohdy, A. A. R., Ackerman, H., Hoover, D. B., Pierce, K. L., and Oriel, S. S., 1976, Geology and geophysics of the southern Raft River Valley geothermal area, Idaho, USA: Second United Nations Symposium on the Development and Use of Geothermal Resources, San Francisco, California, 1975, Proceedings, v. 2, p. 1273-1282.

## APPENDIX I

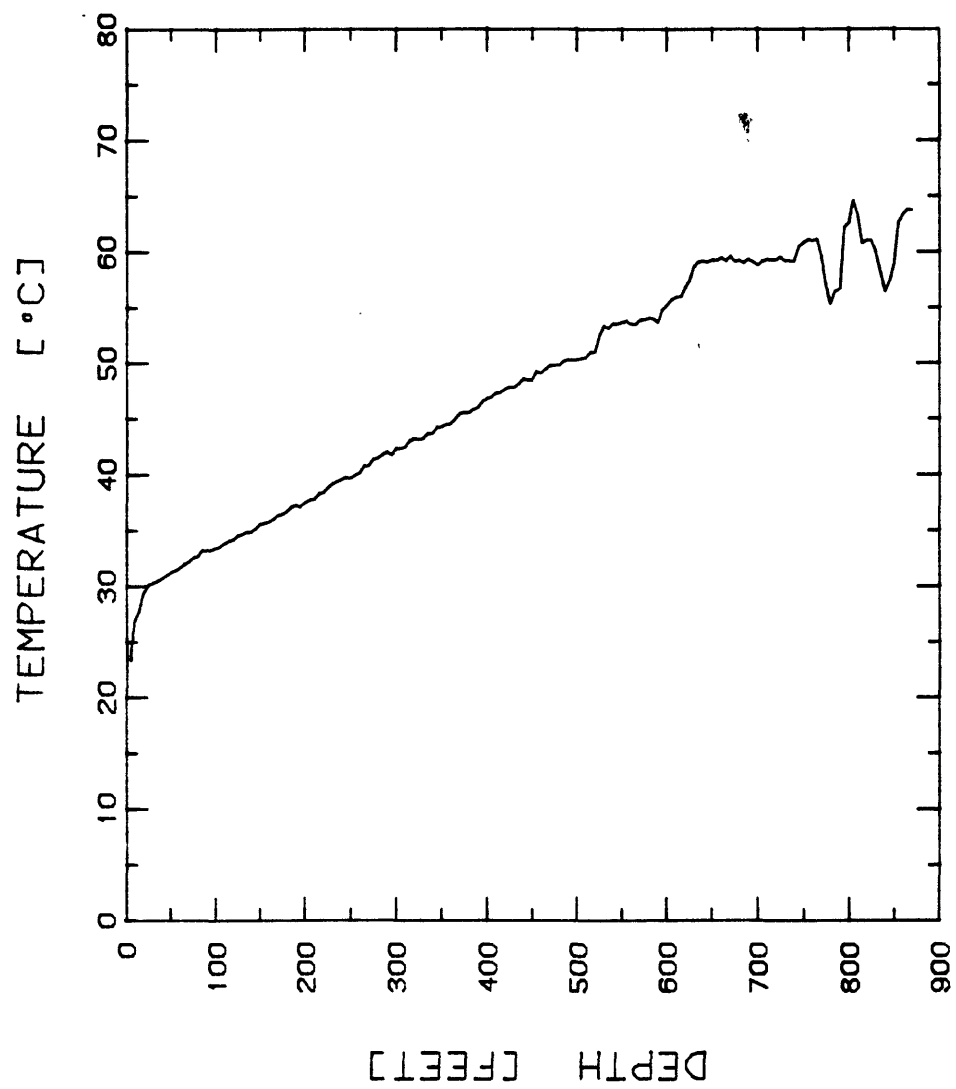
### TEMPERATURES PLOTTED AS A FUNCTION OF DEPTH FOR WELLS LOGGED IN THE RAFT RIVER AREA, CASSIA COUNTY, IDAHO (1974-1976)

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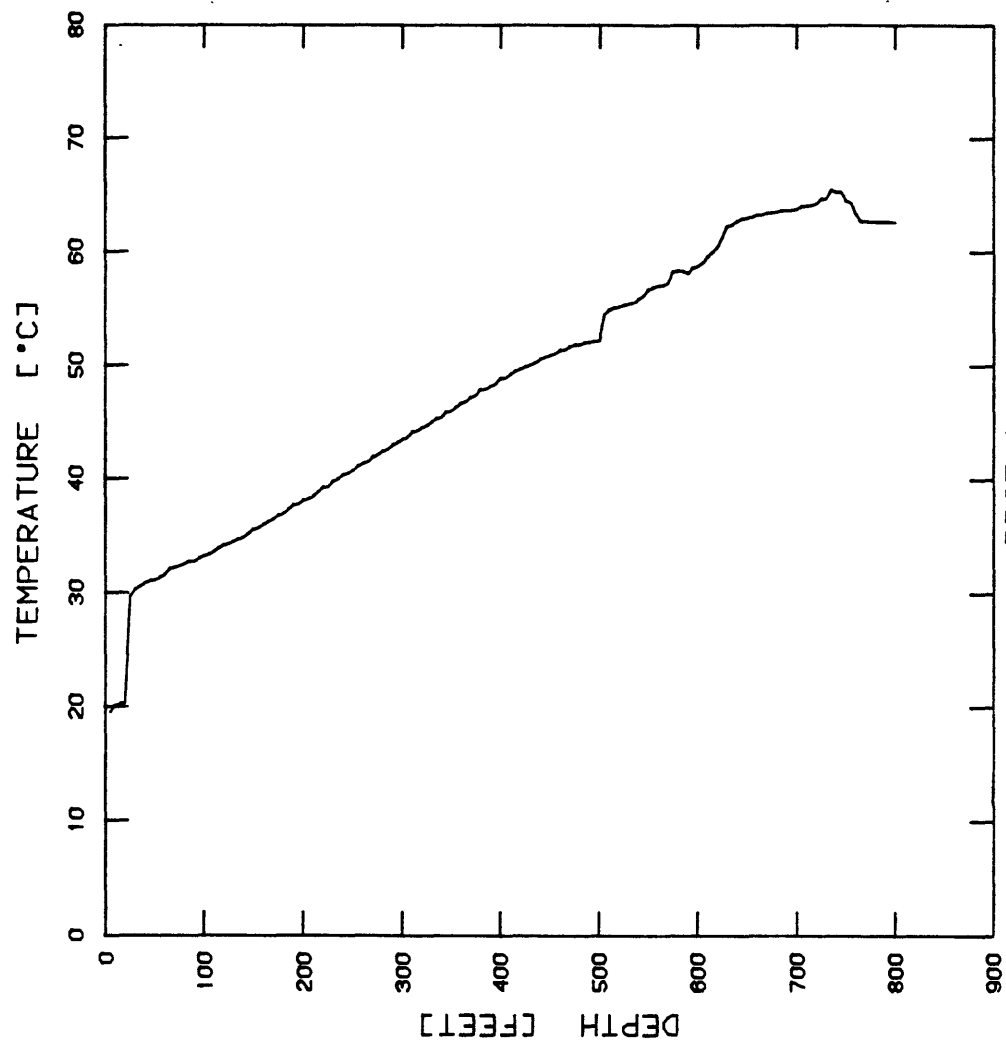




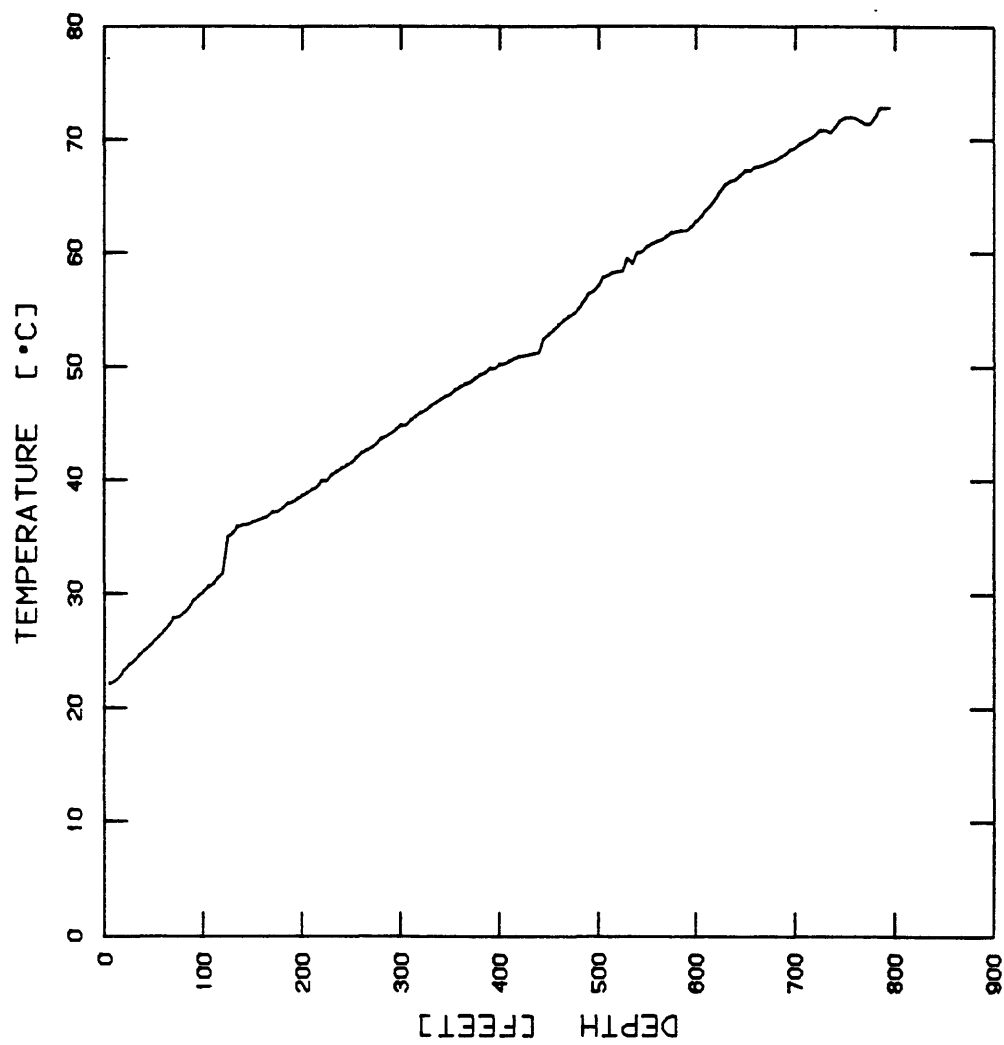


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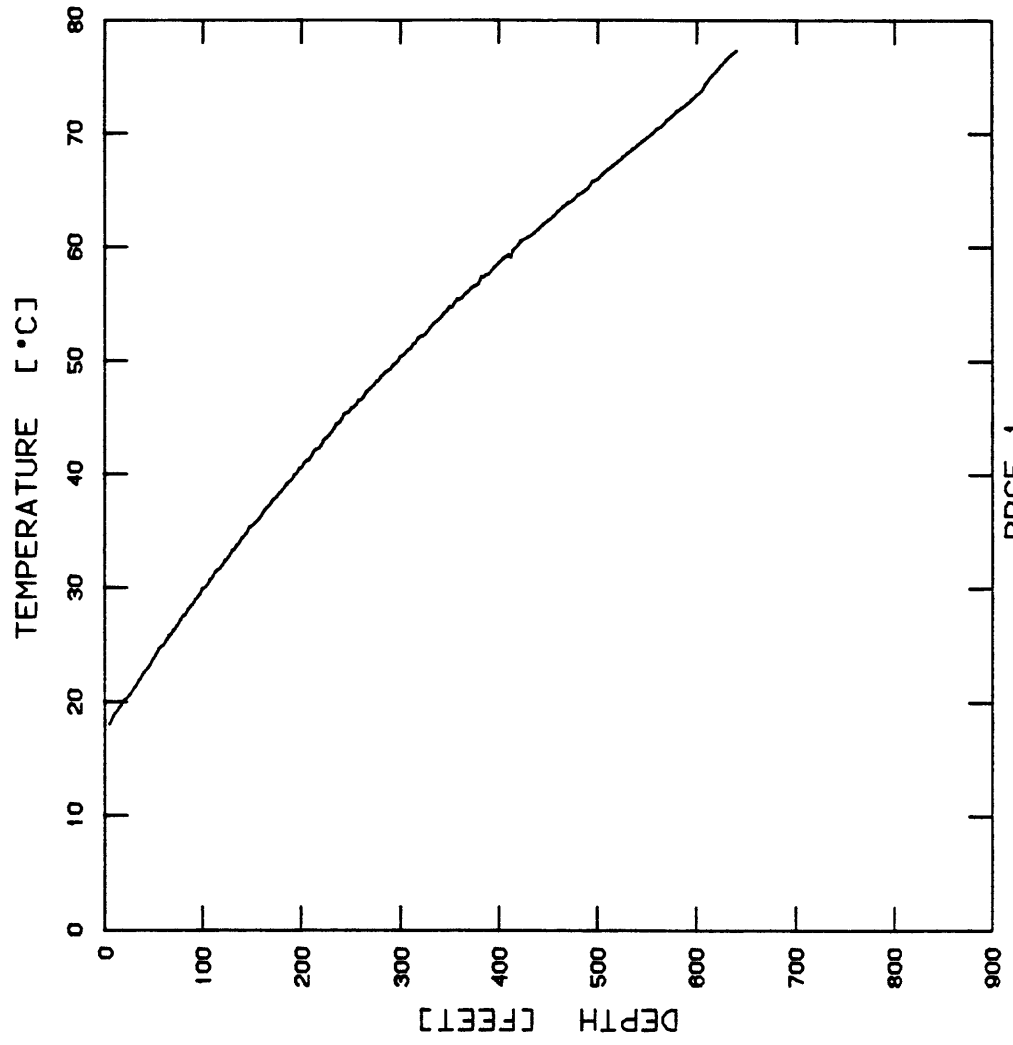
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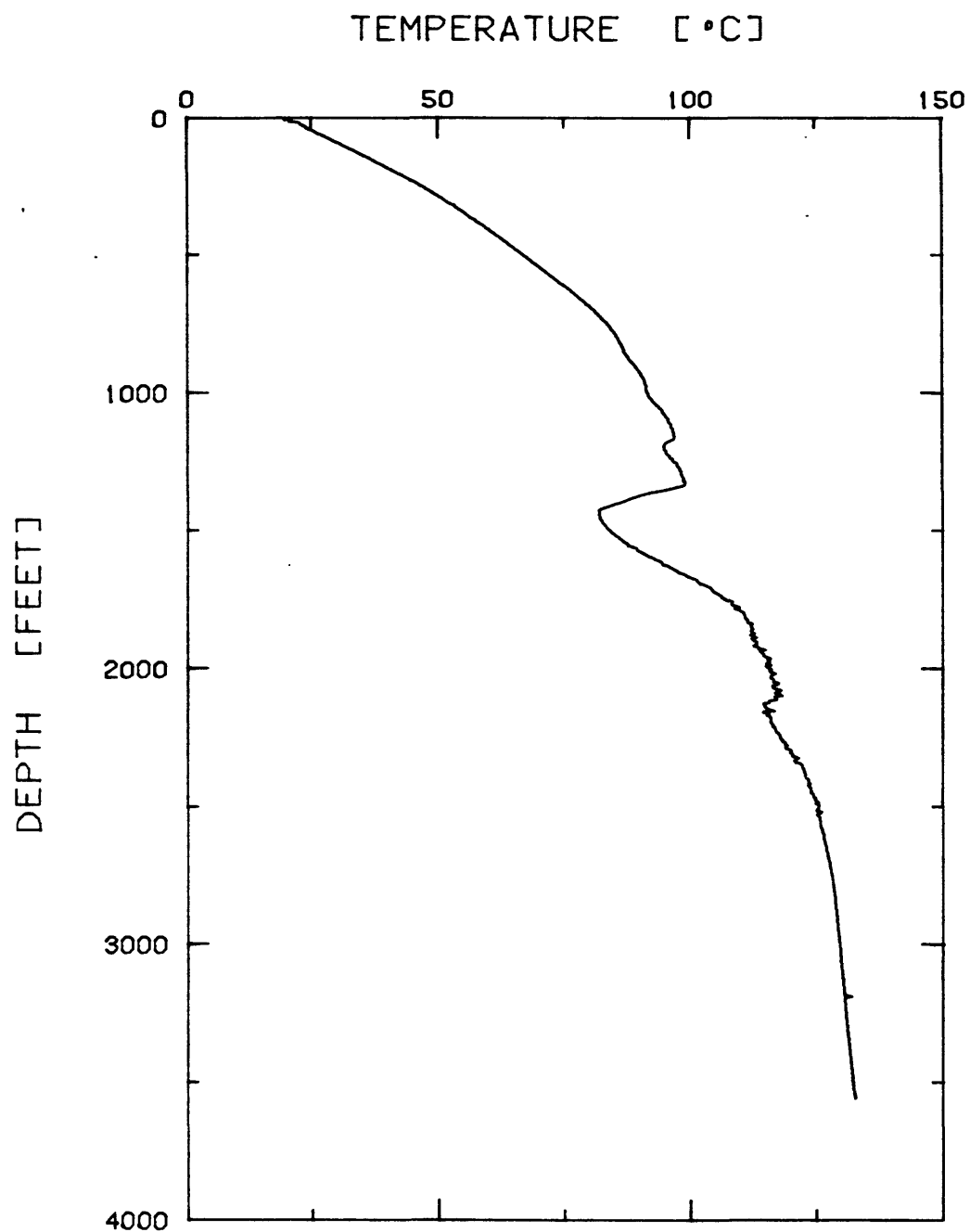
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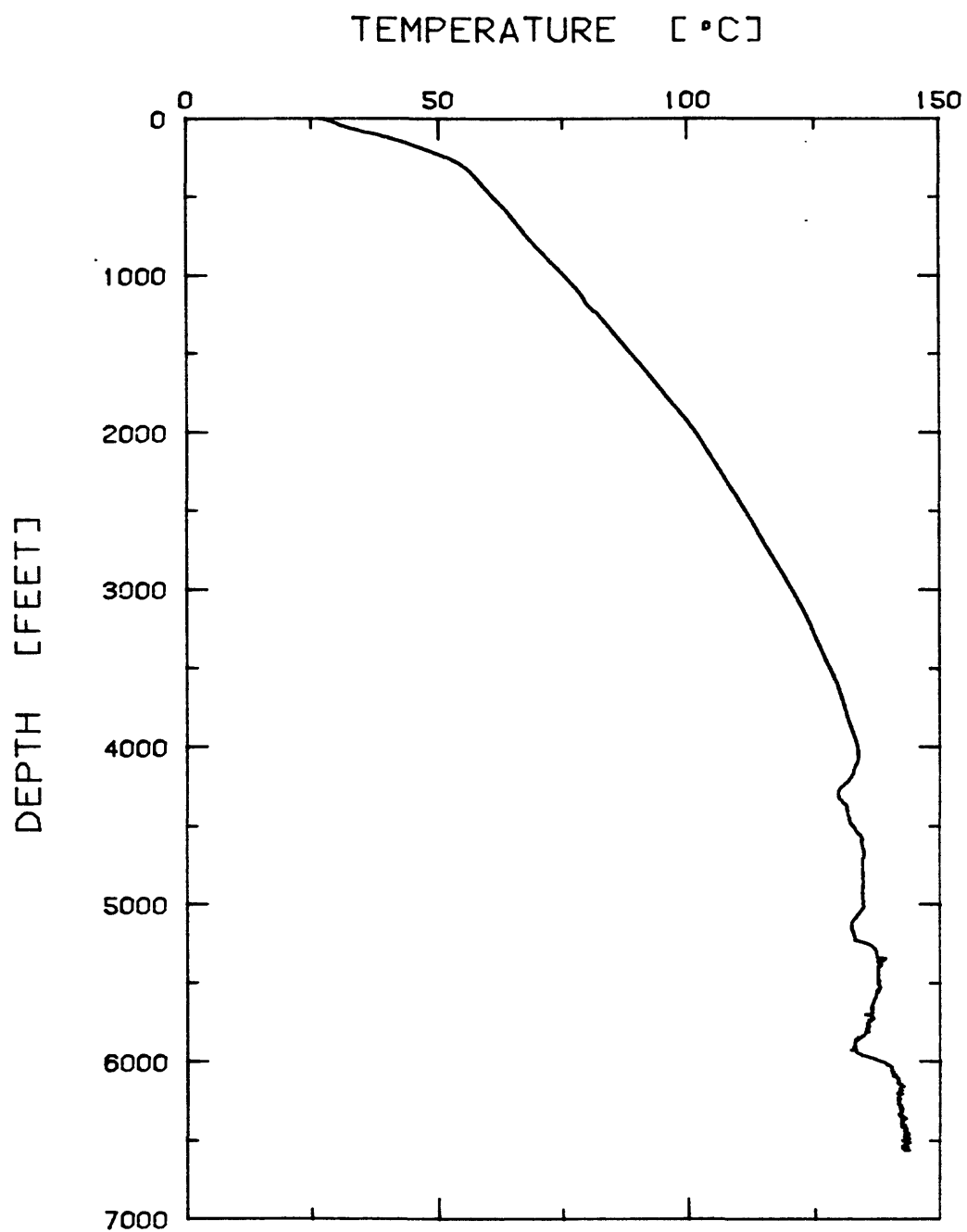
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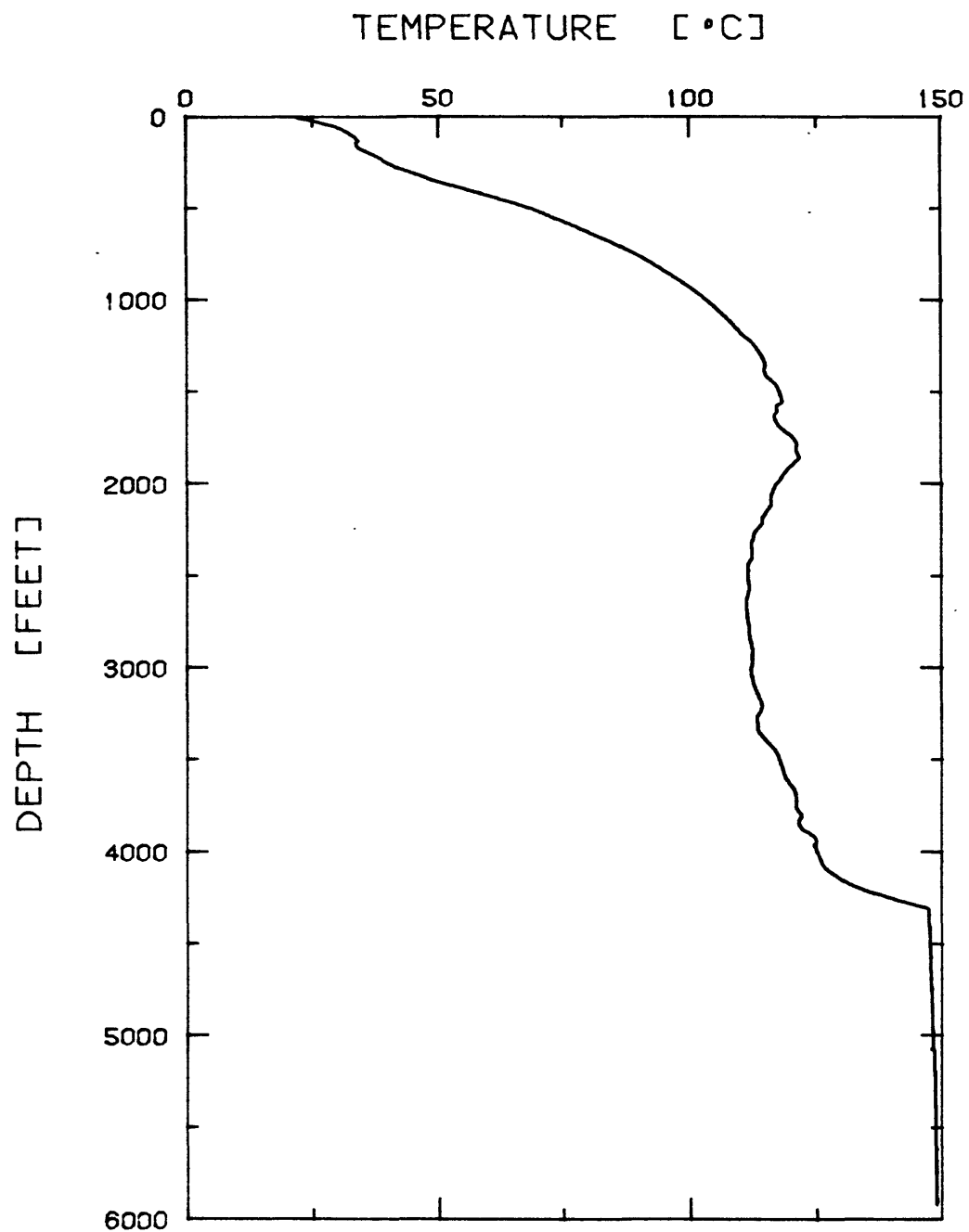
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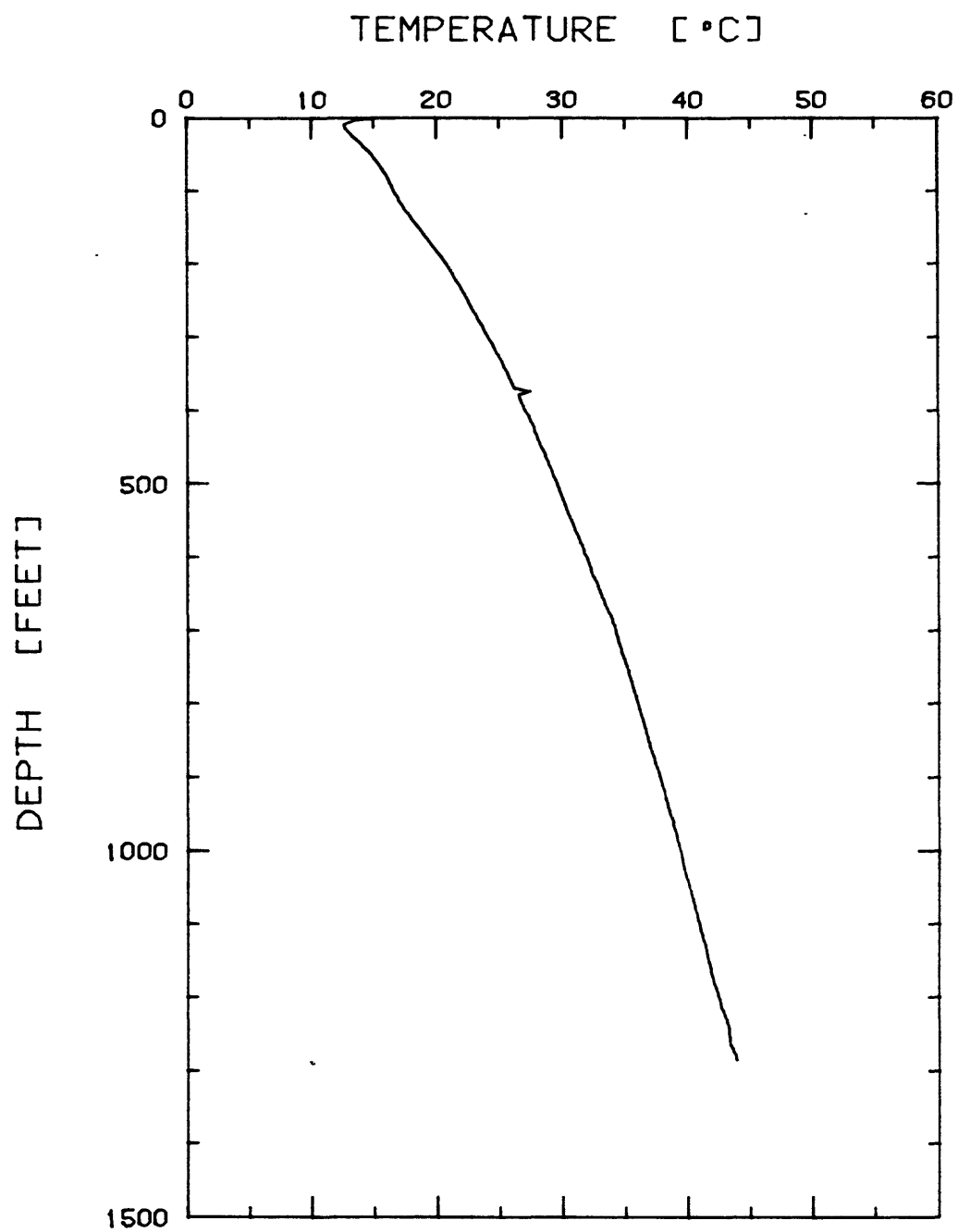
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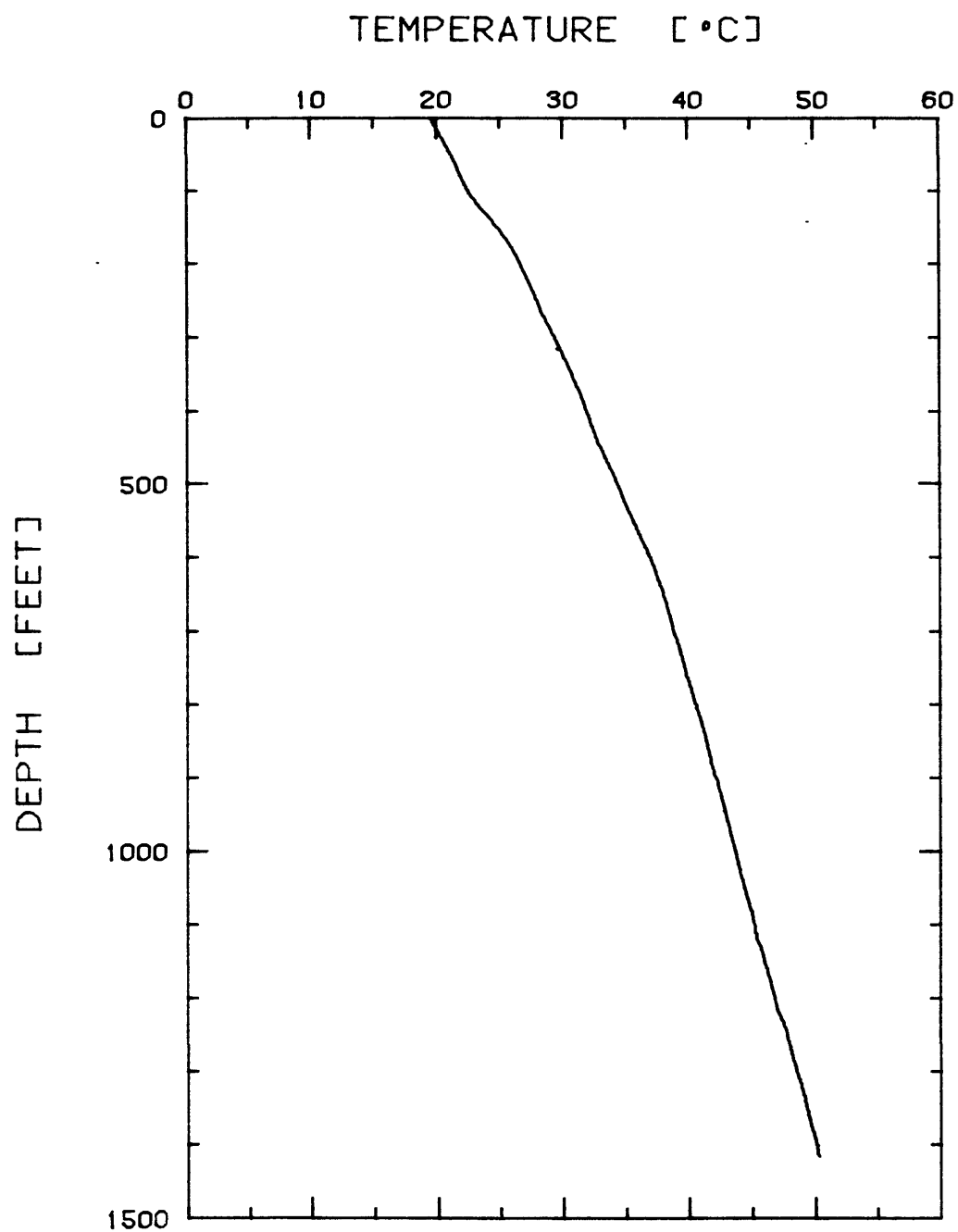


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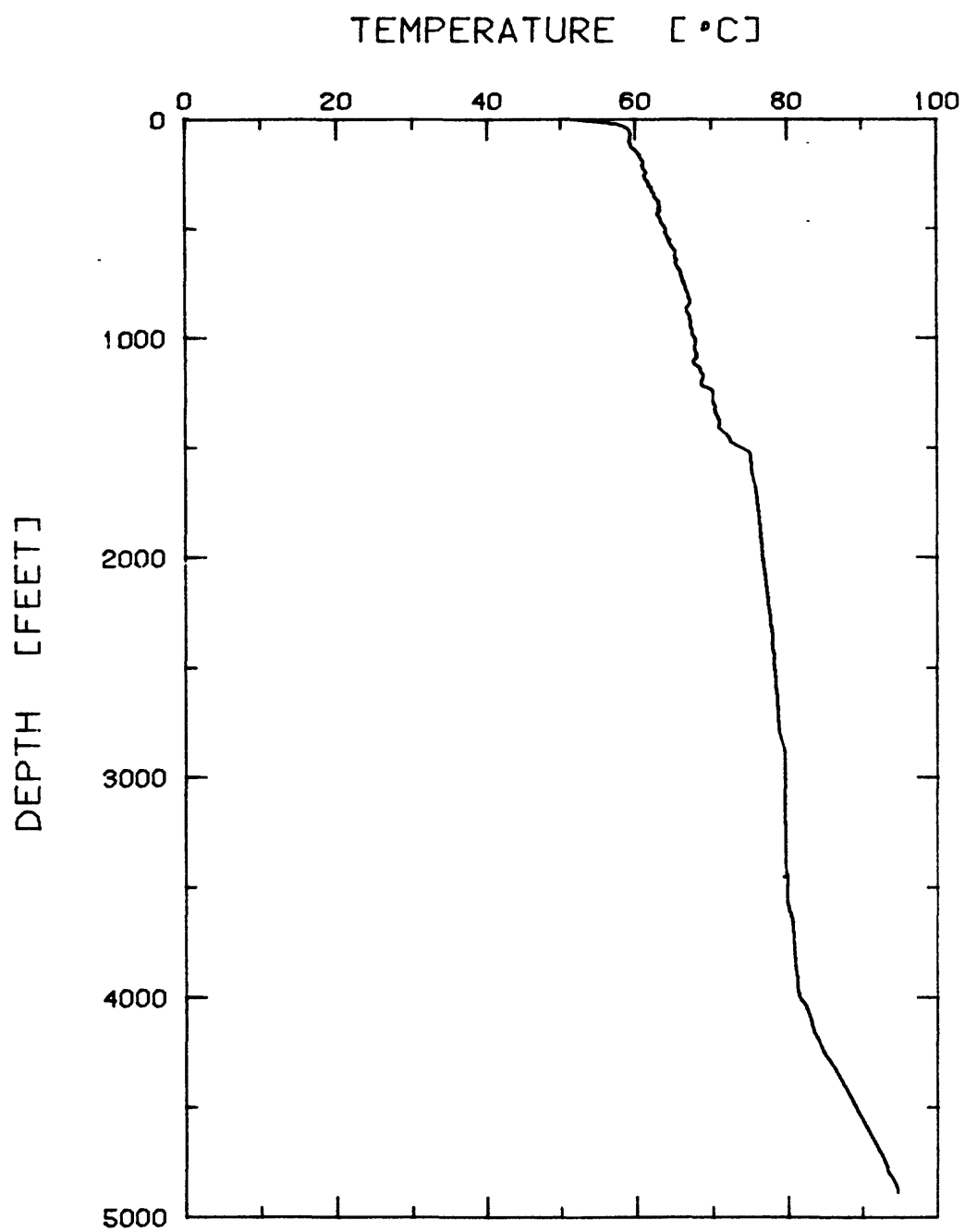




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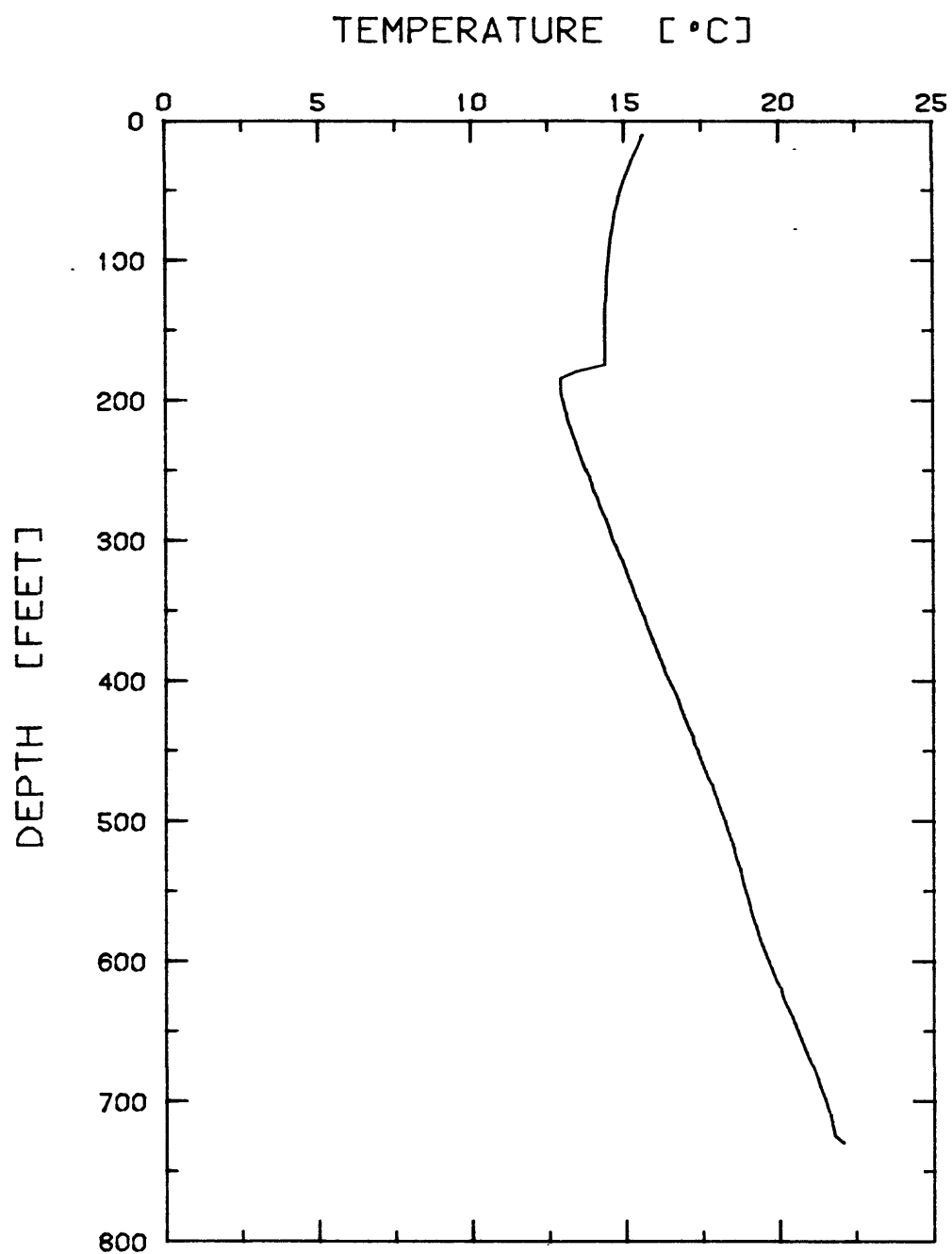
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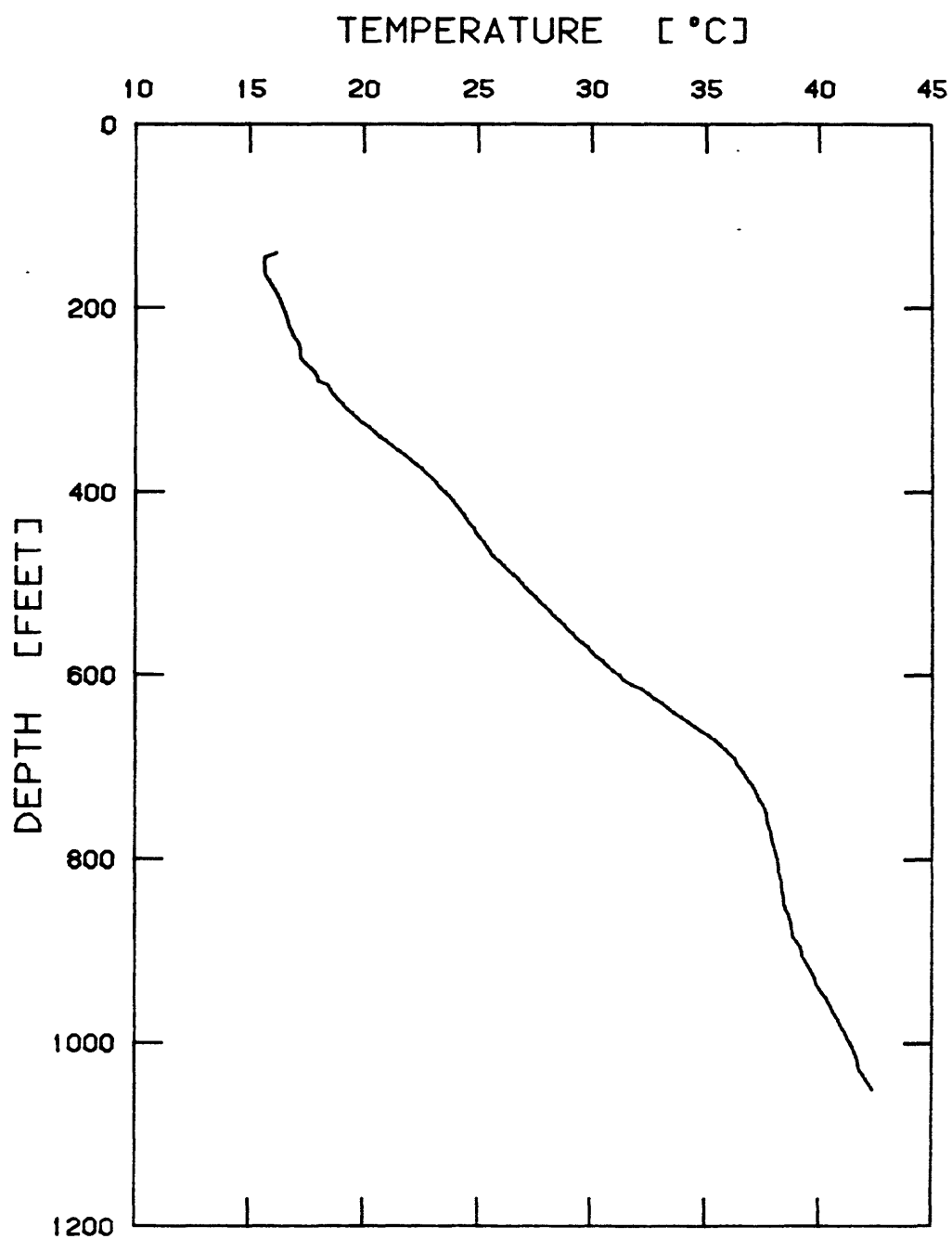
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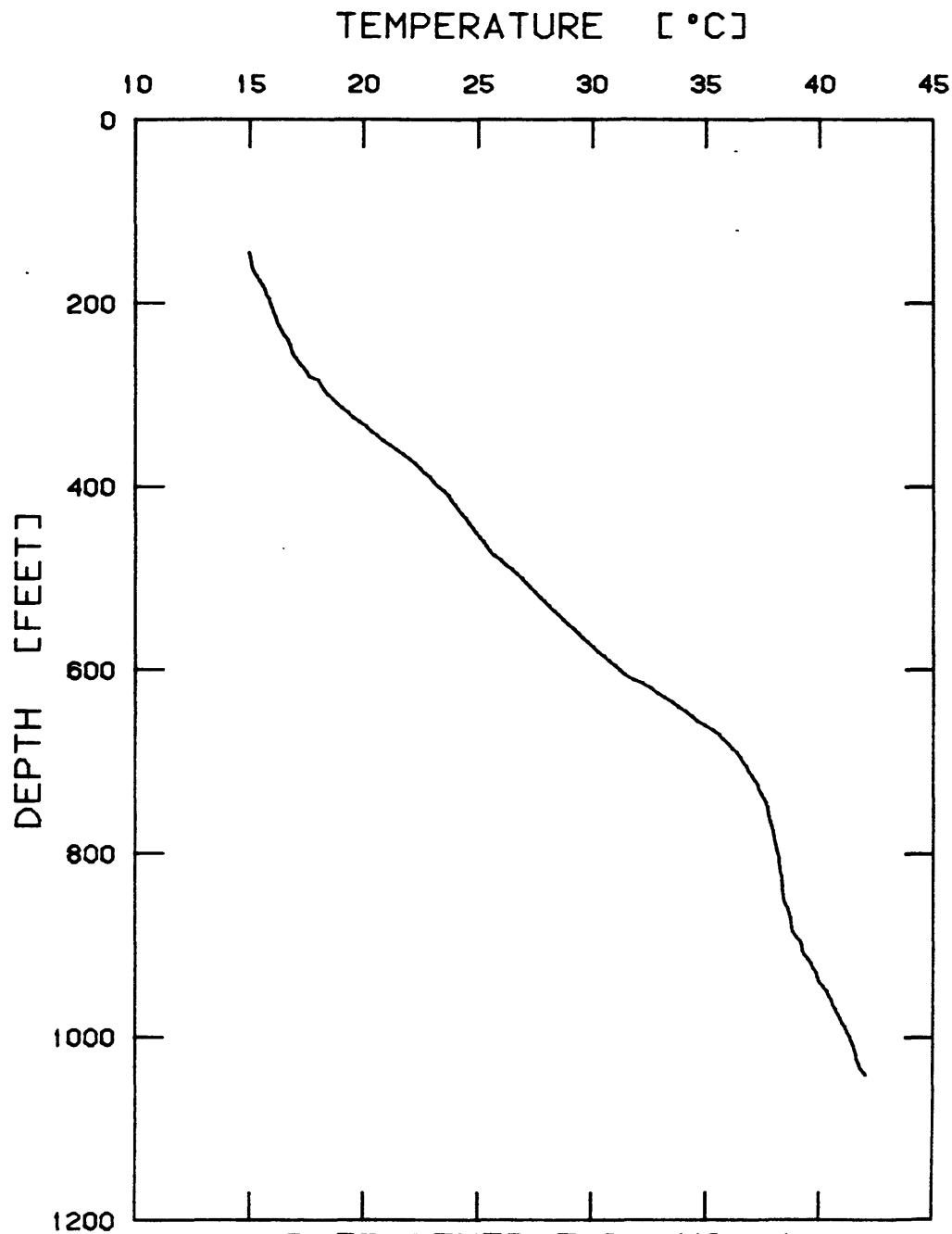
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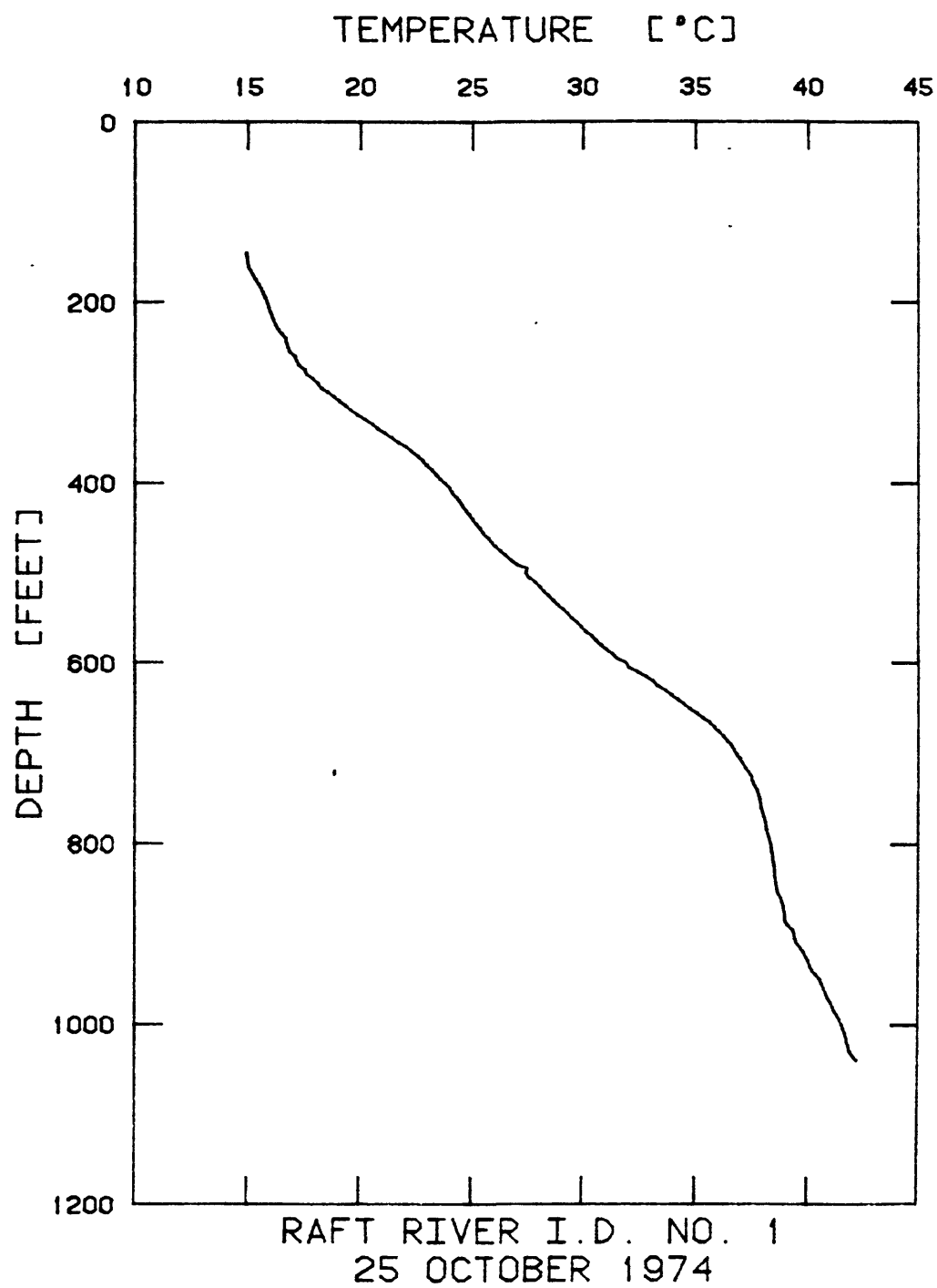
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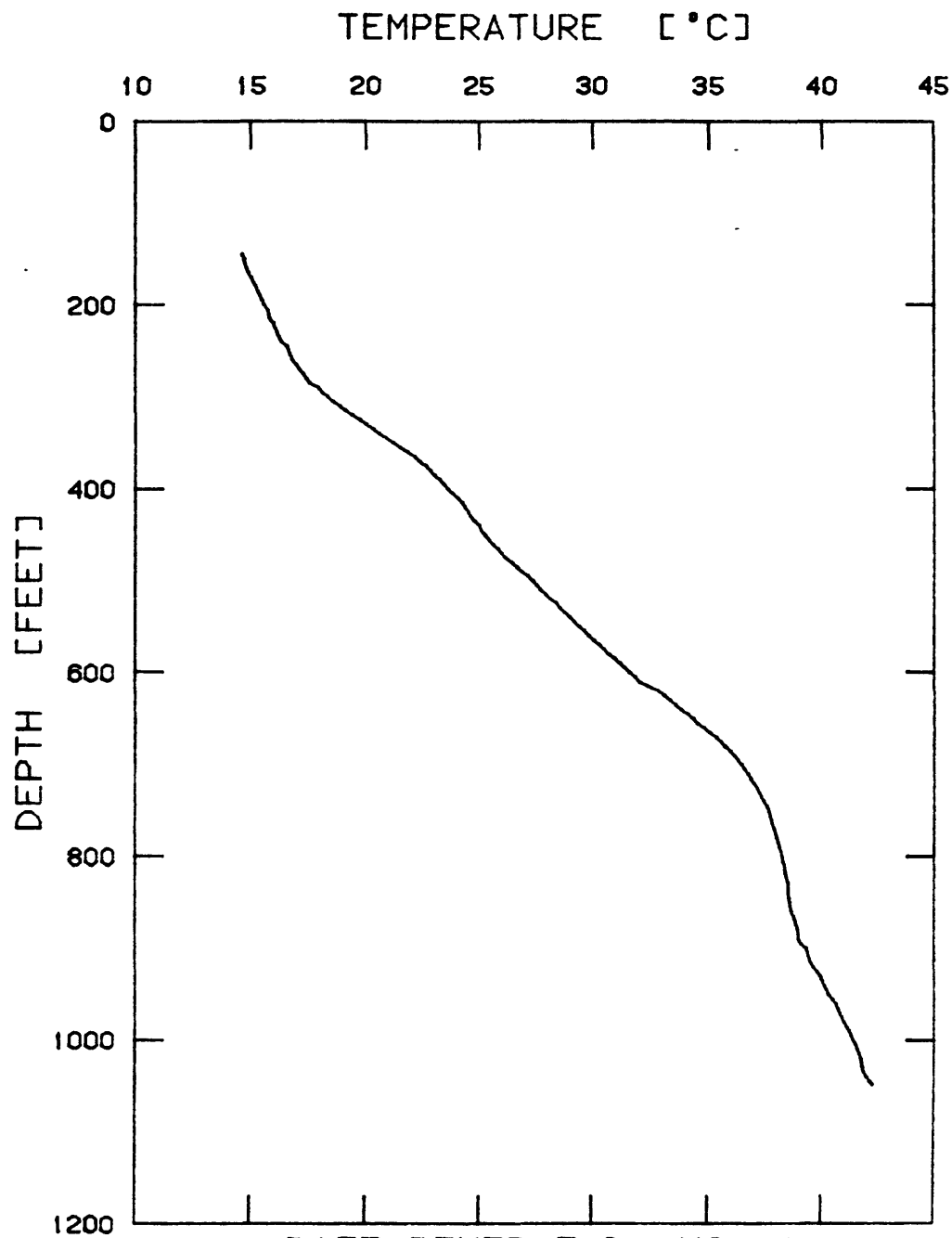


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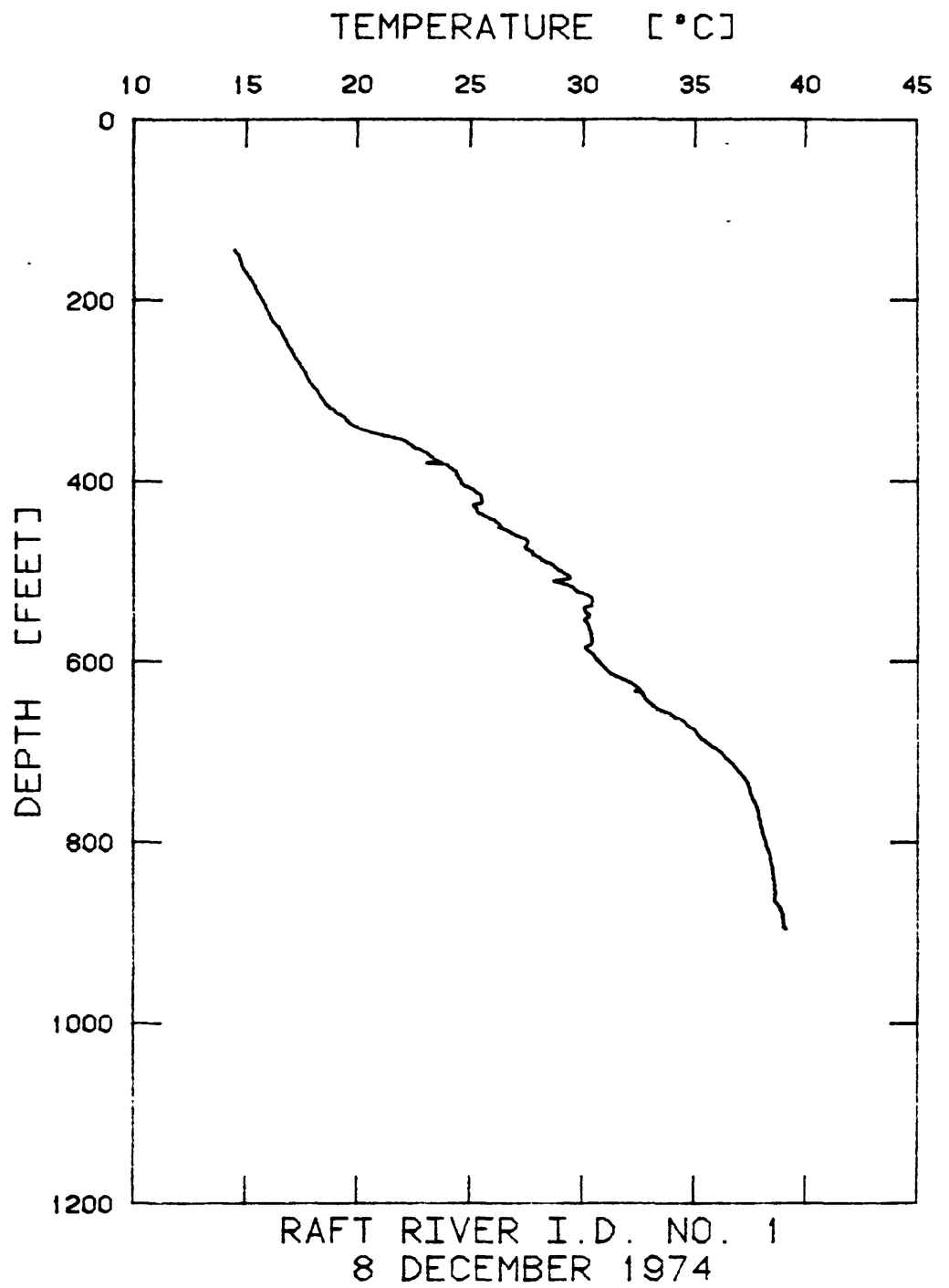


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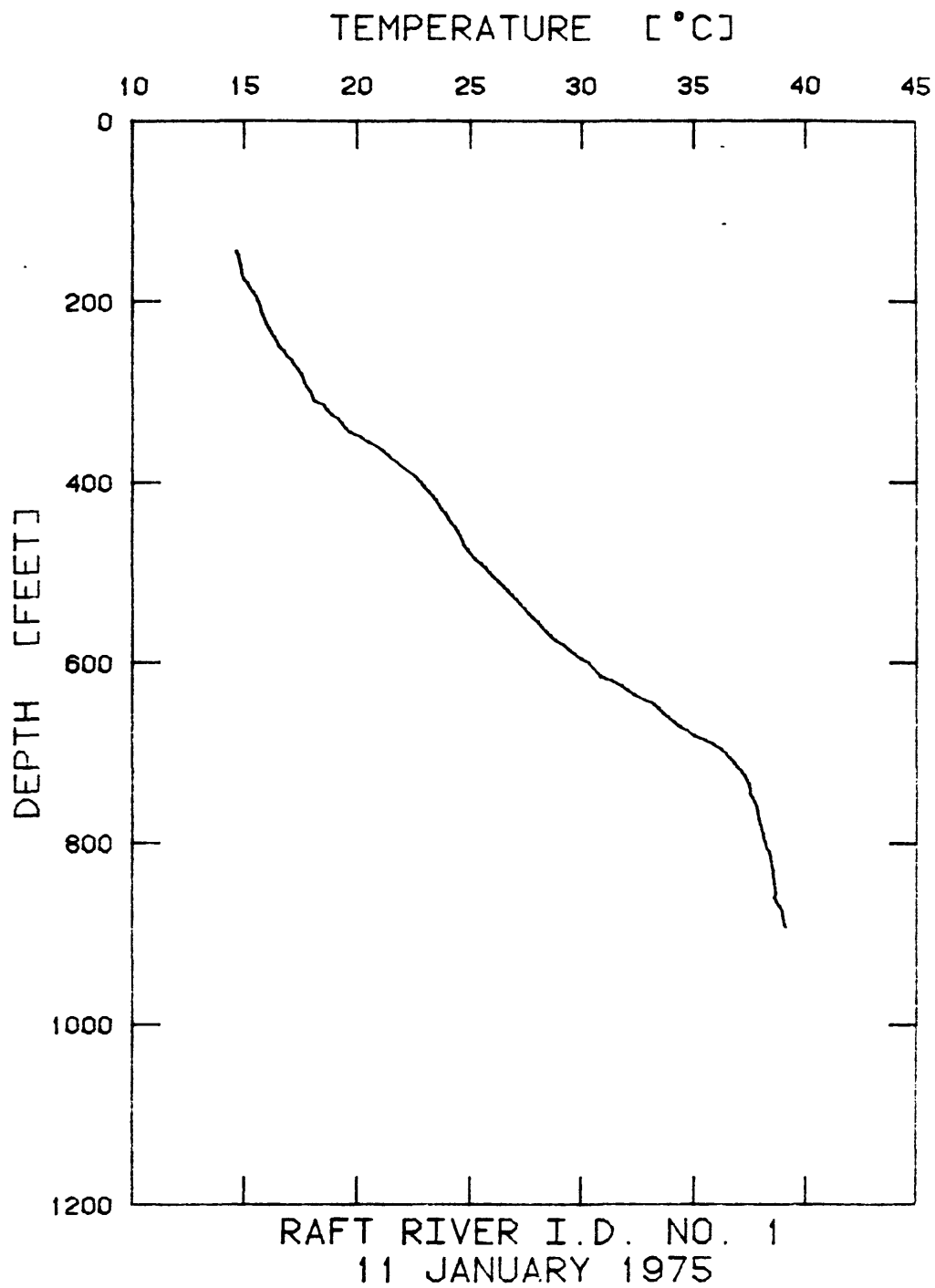


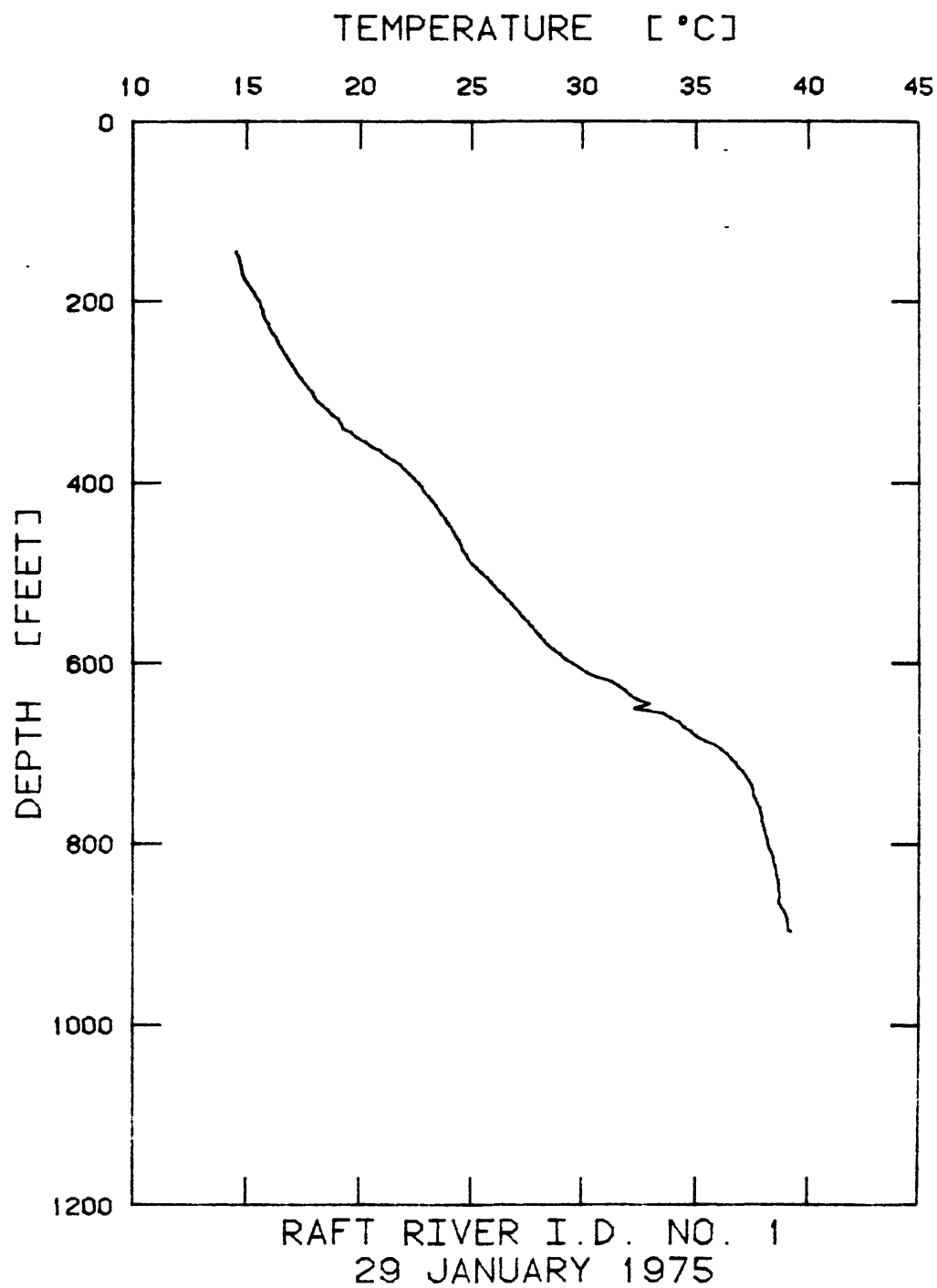


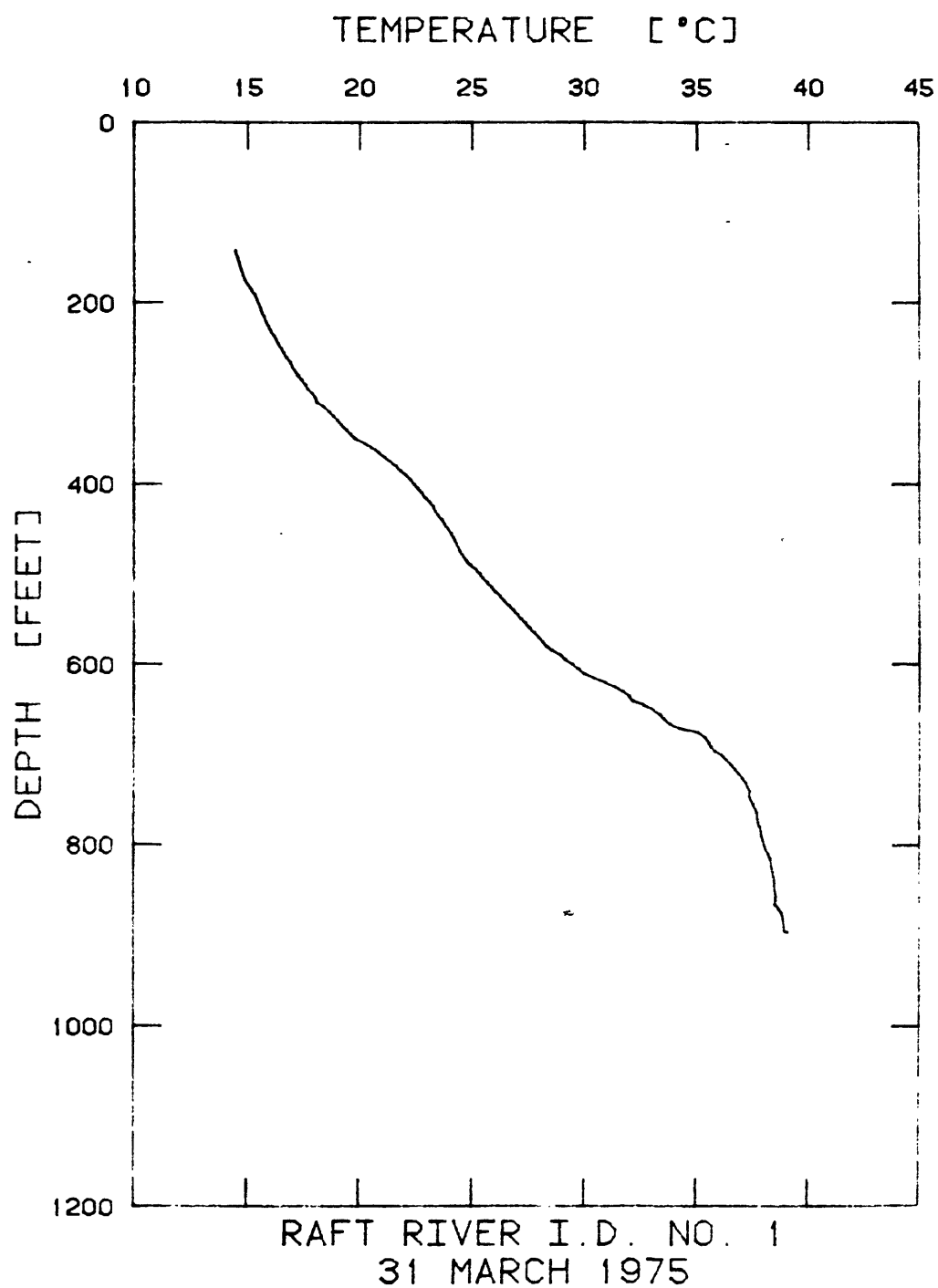
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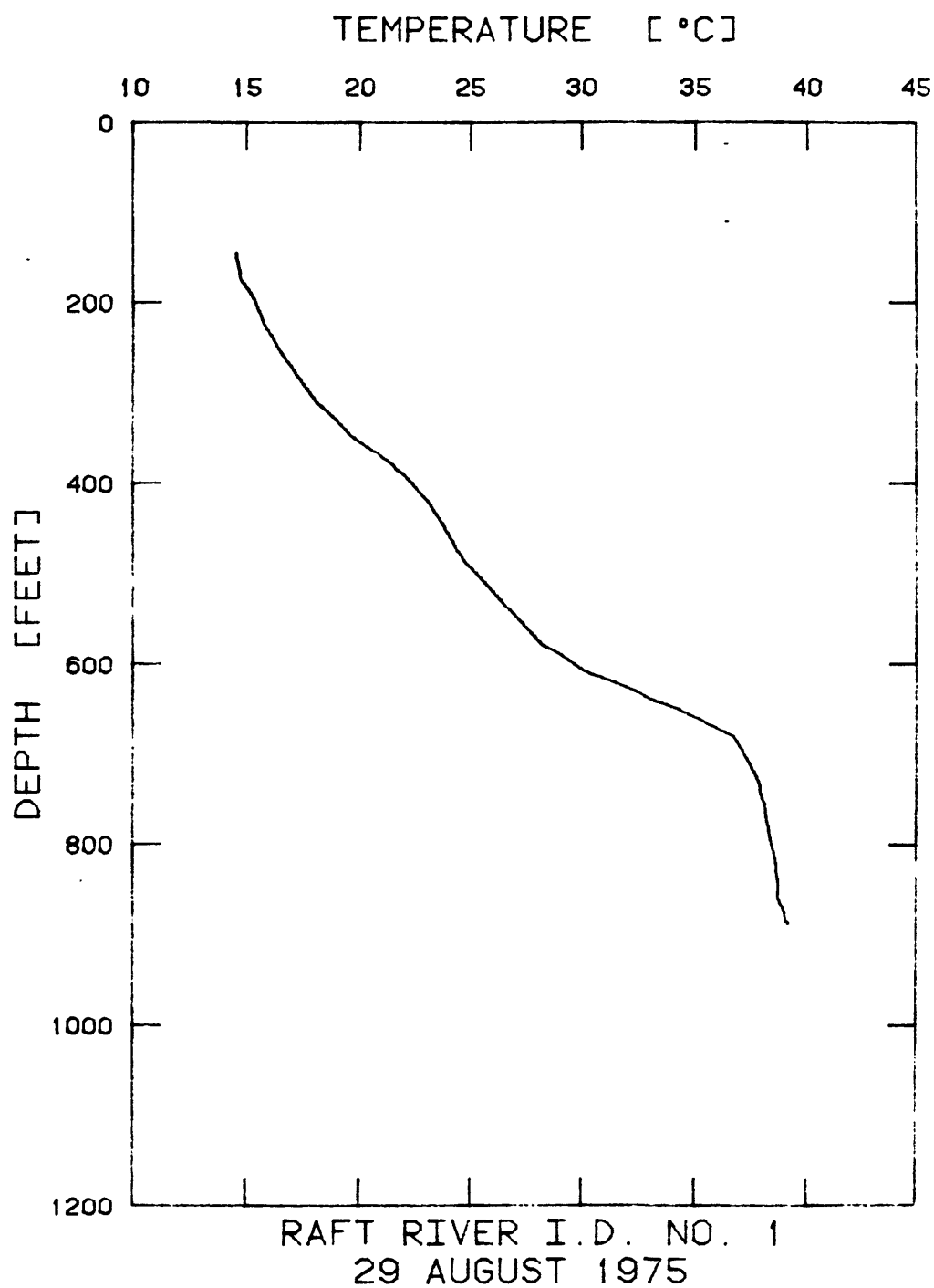


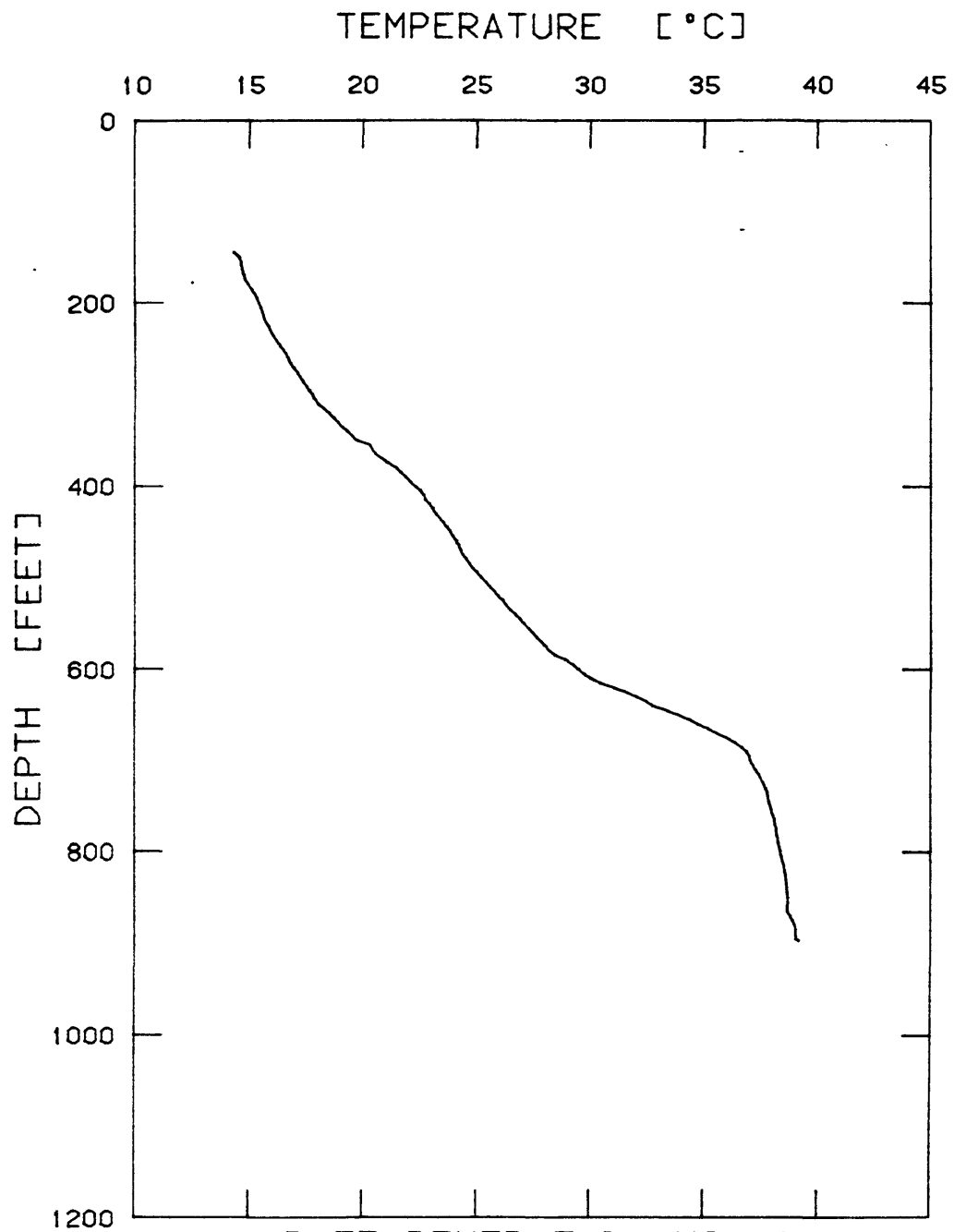






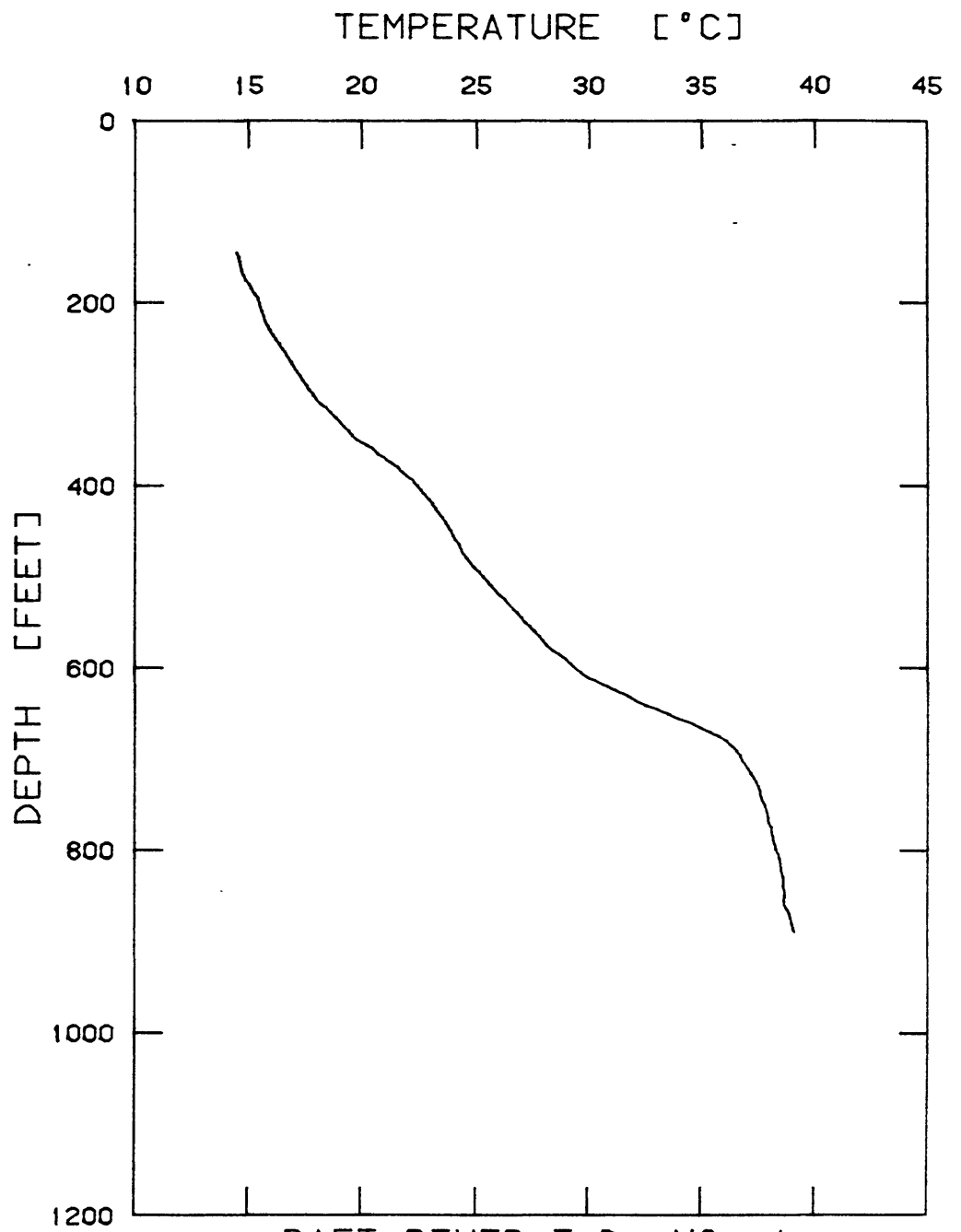
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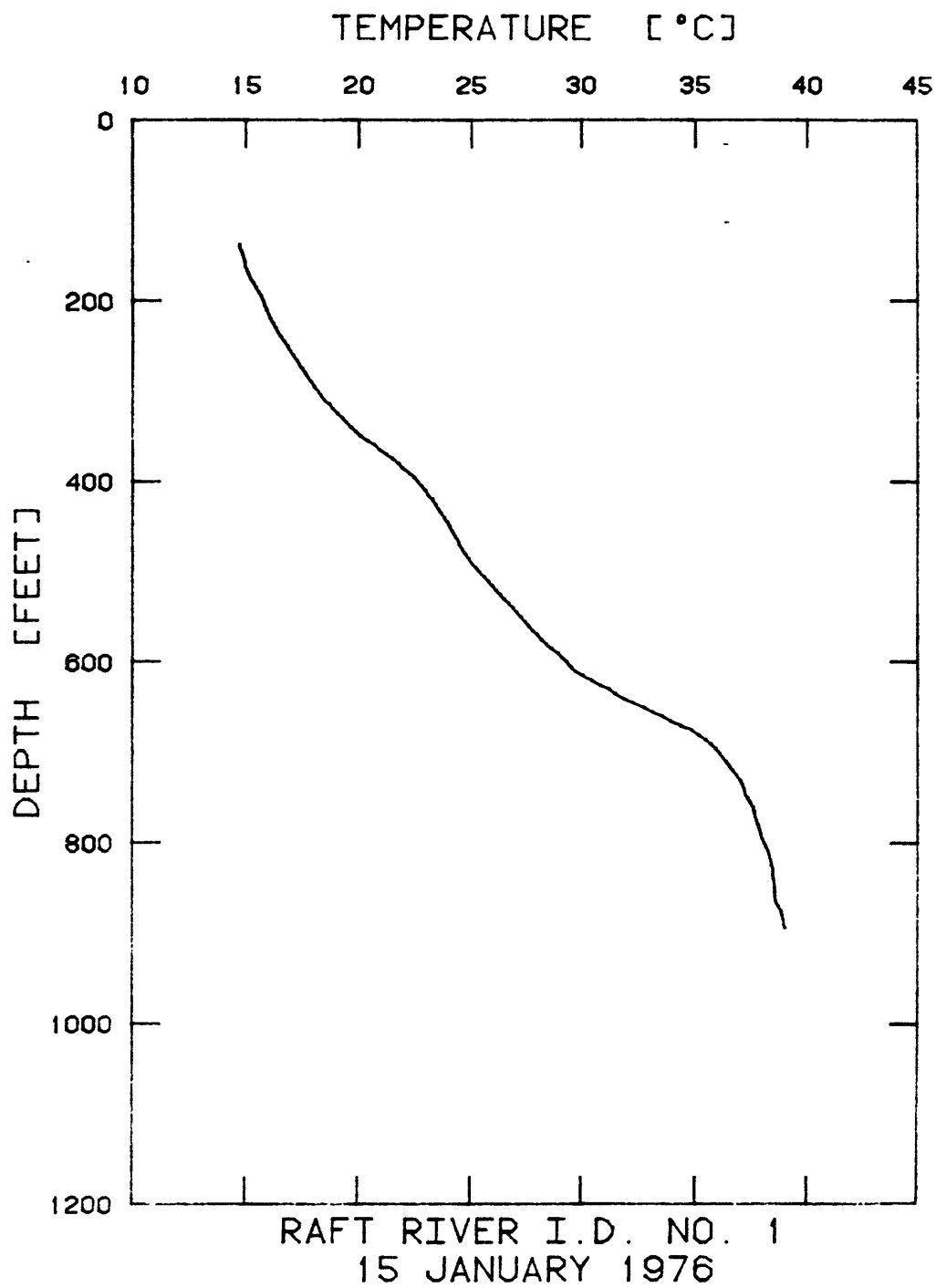
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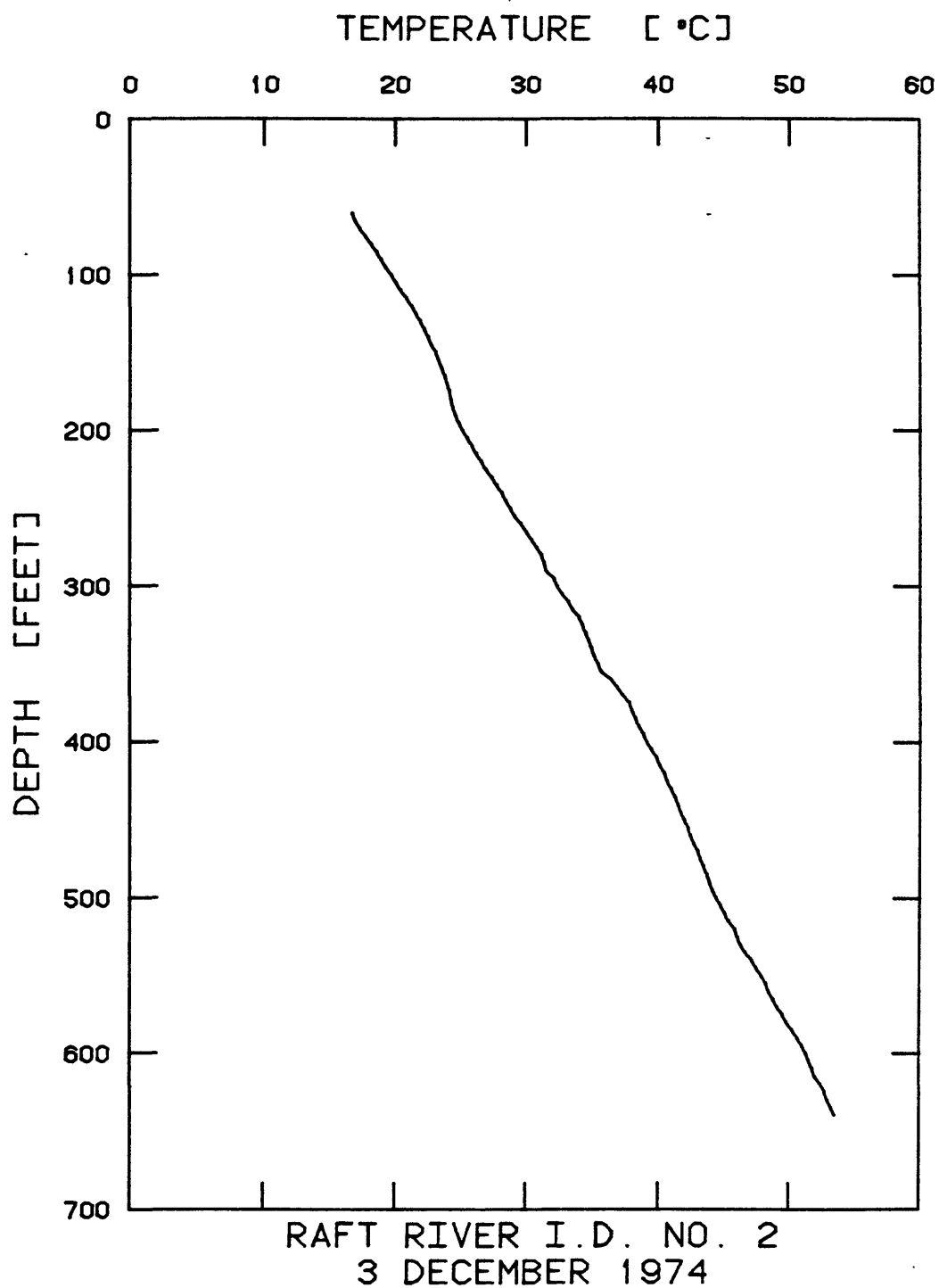
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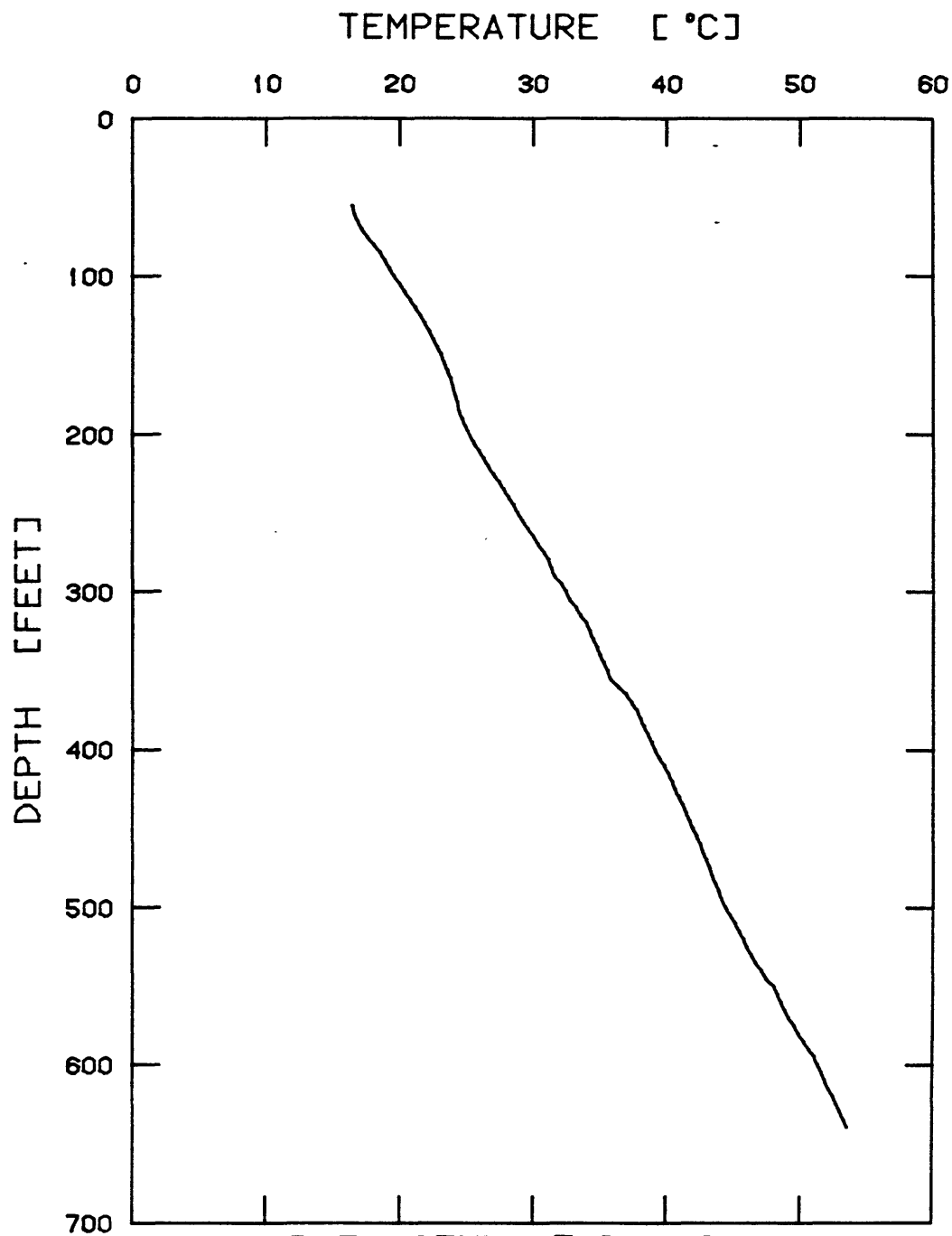
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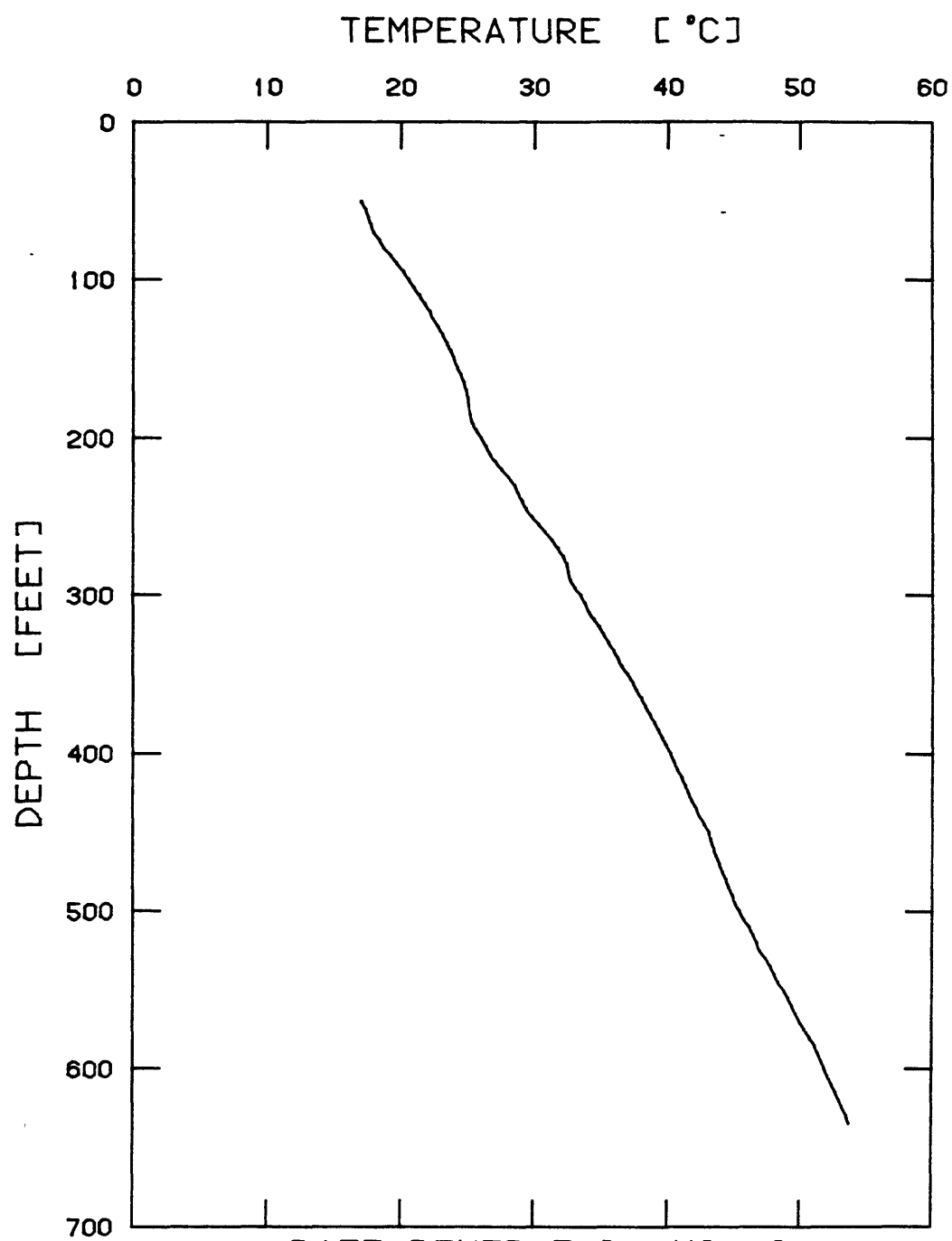




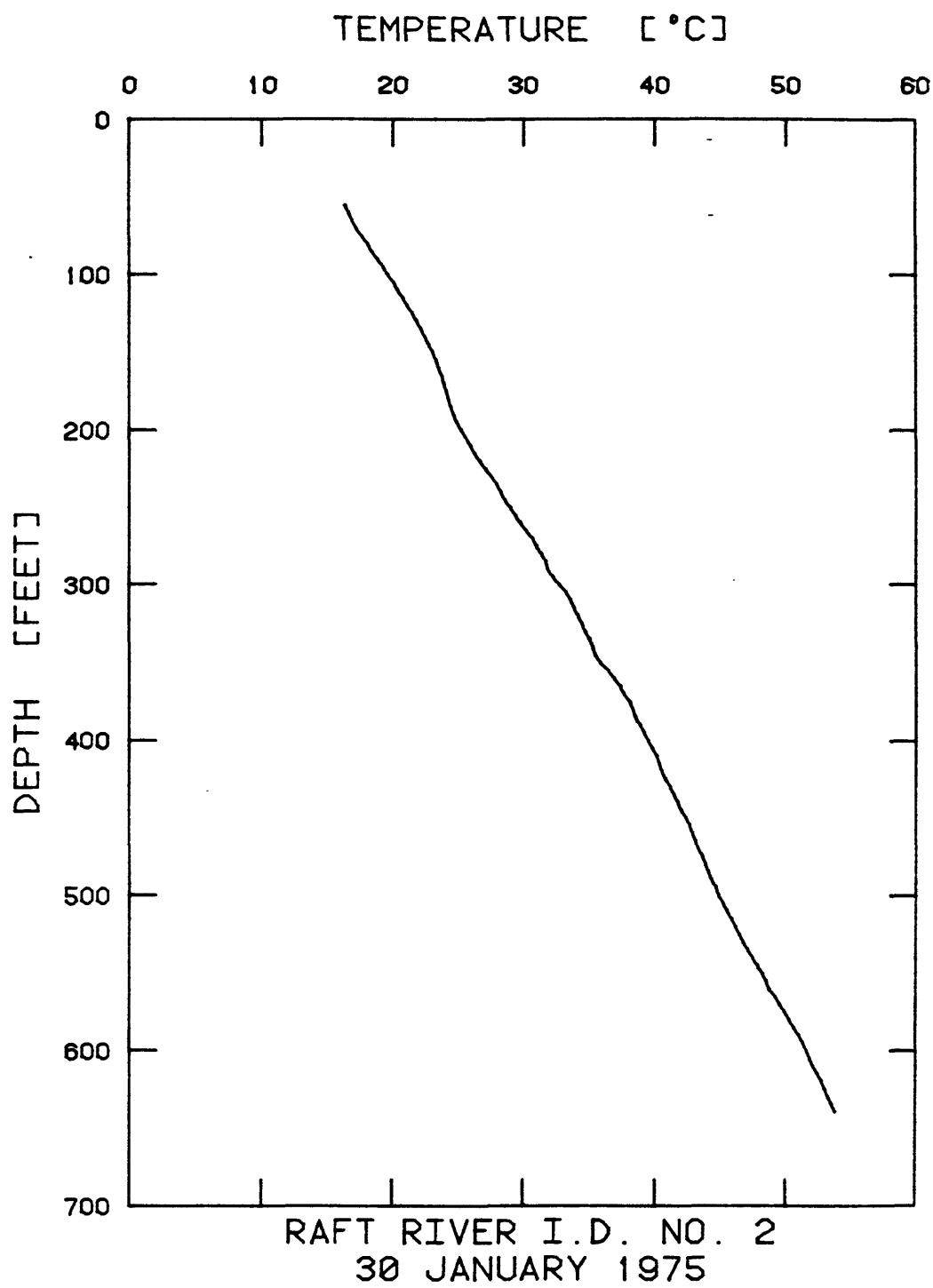


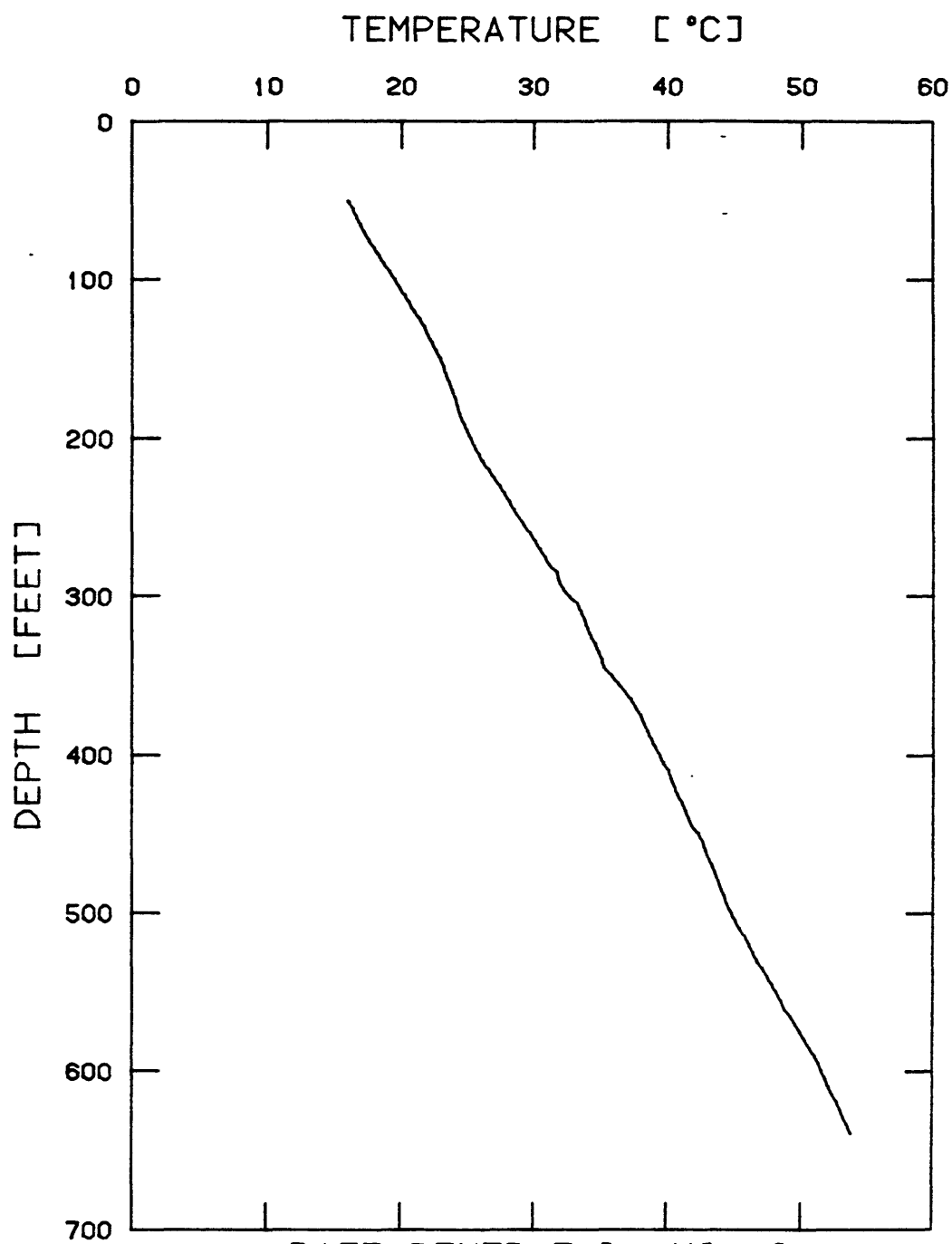


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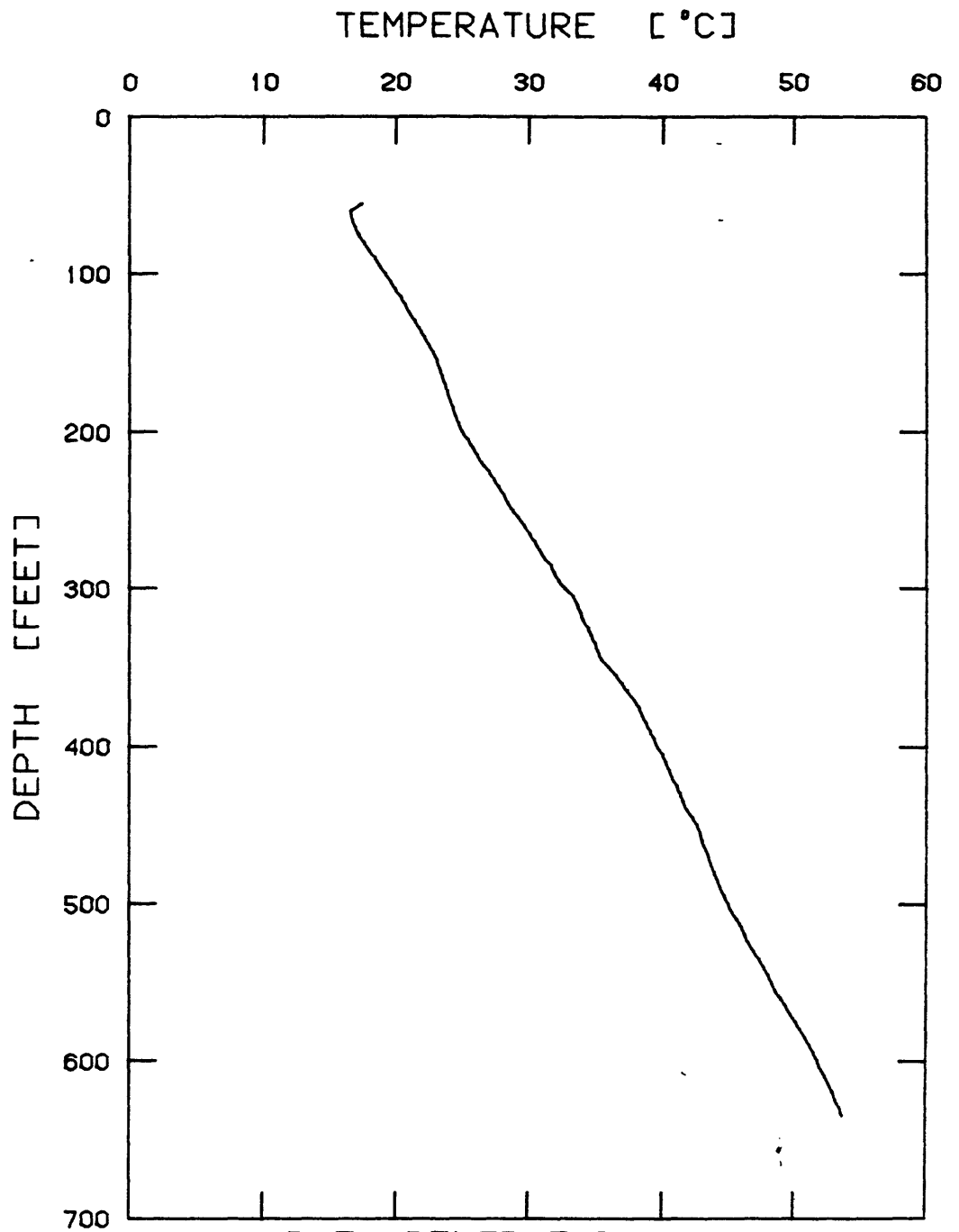


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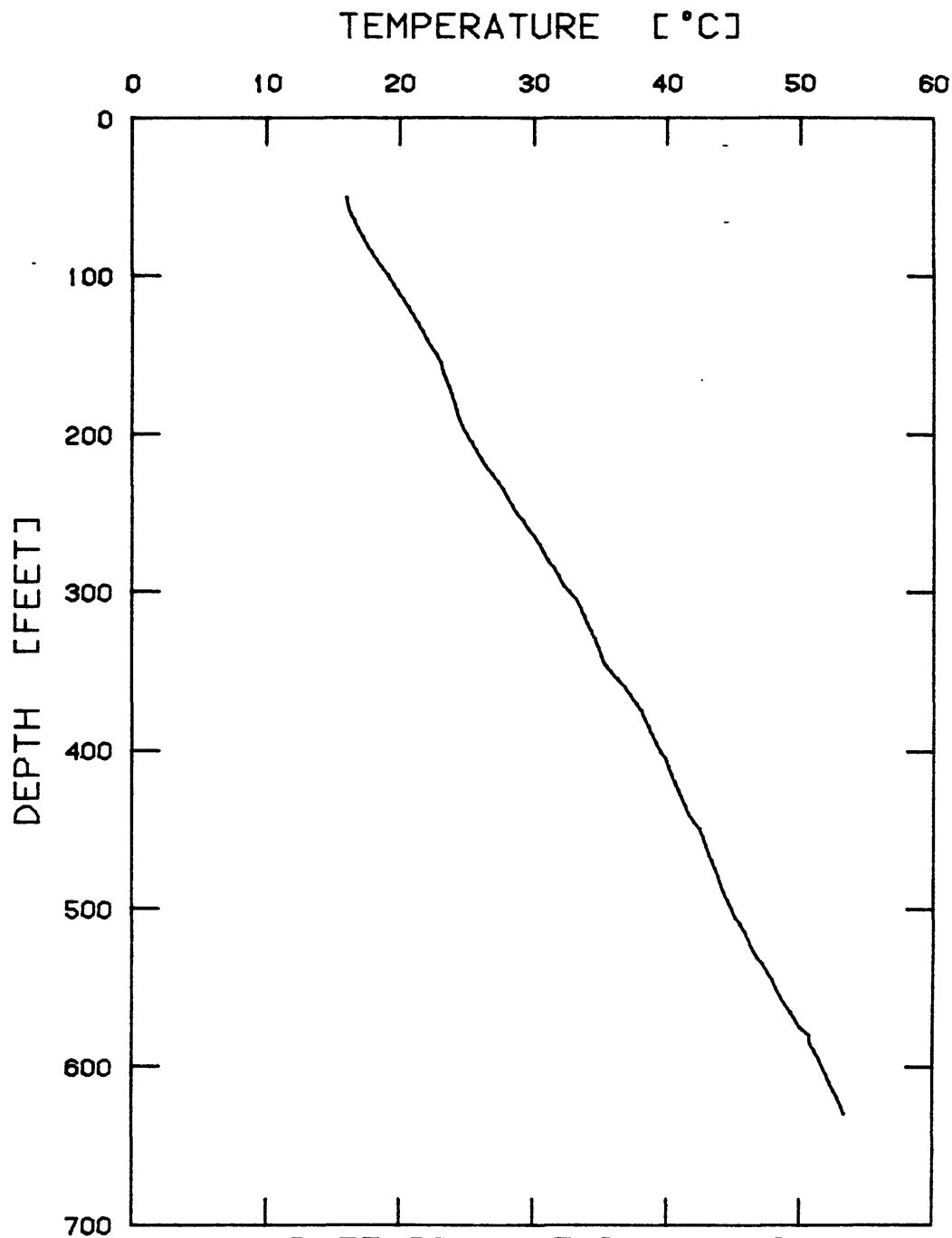


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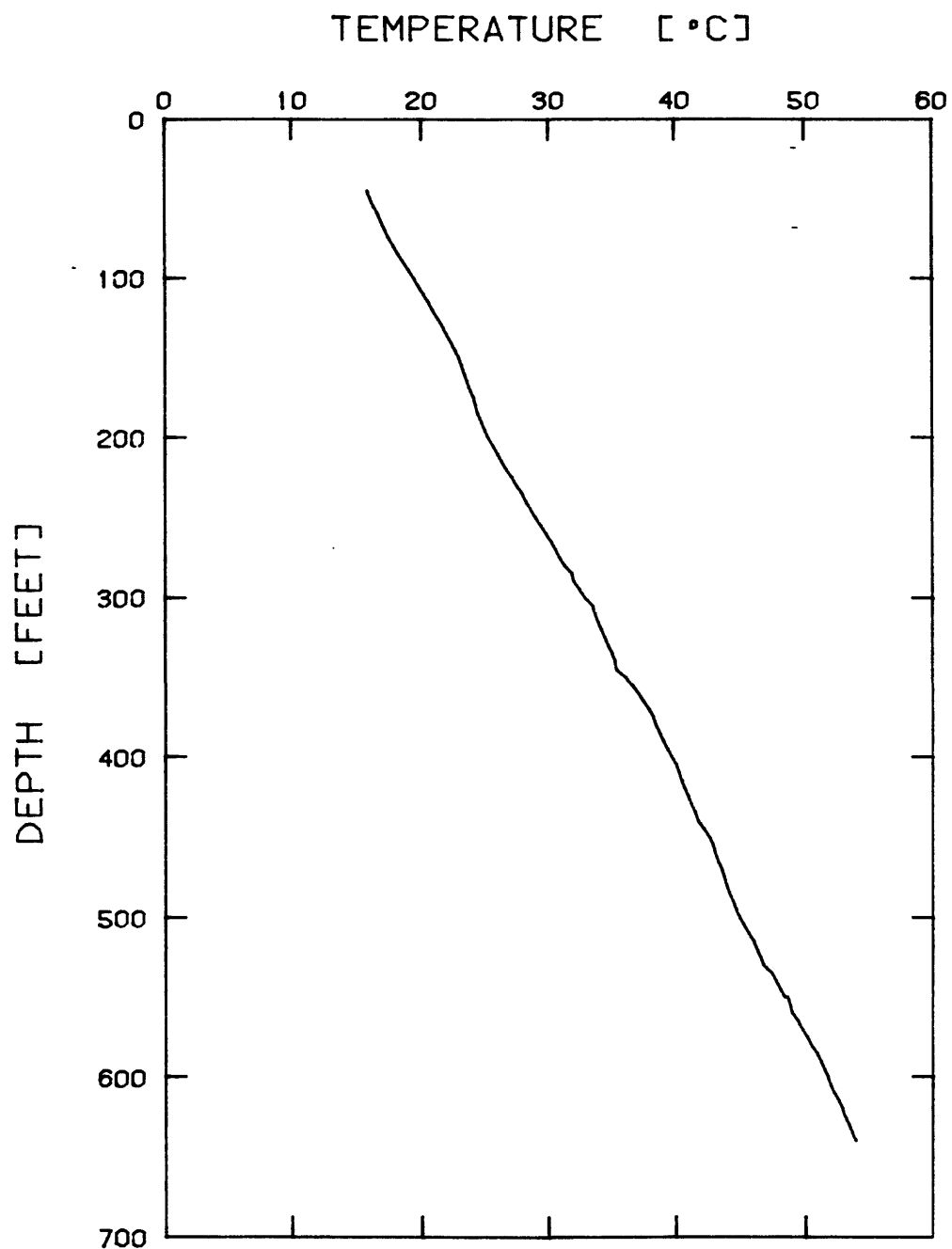


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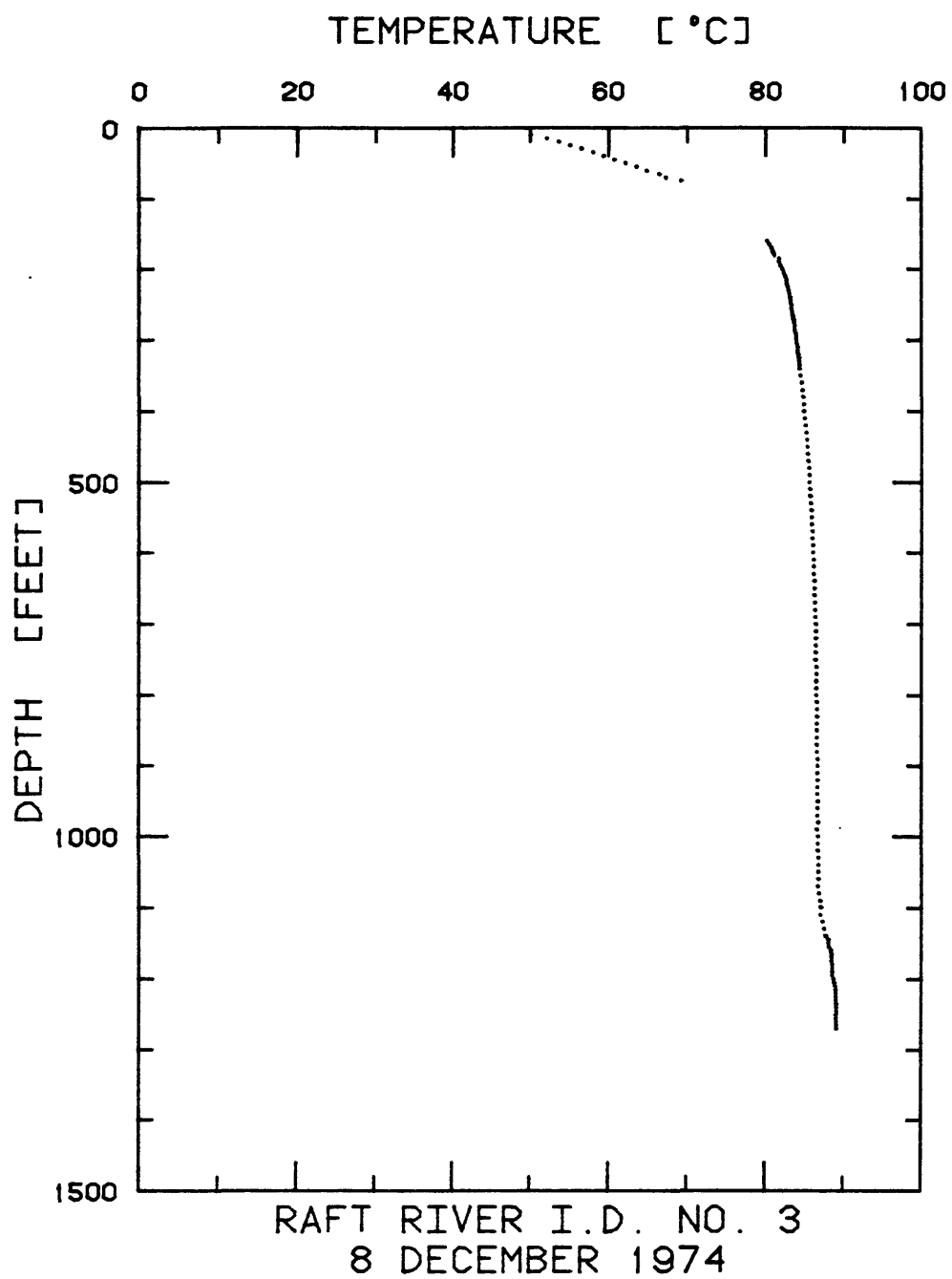
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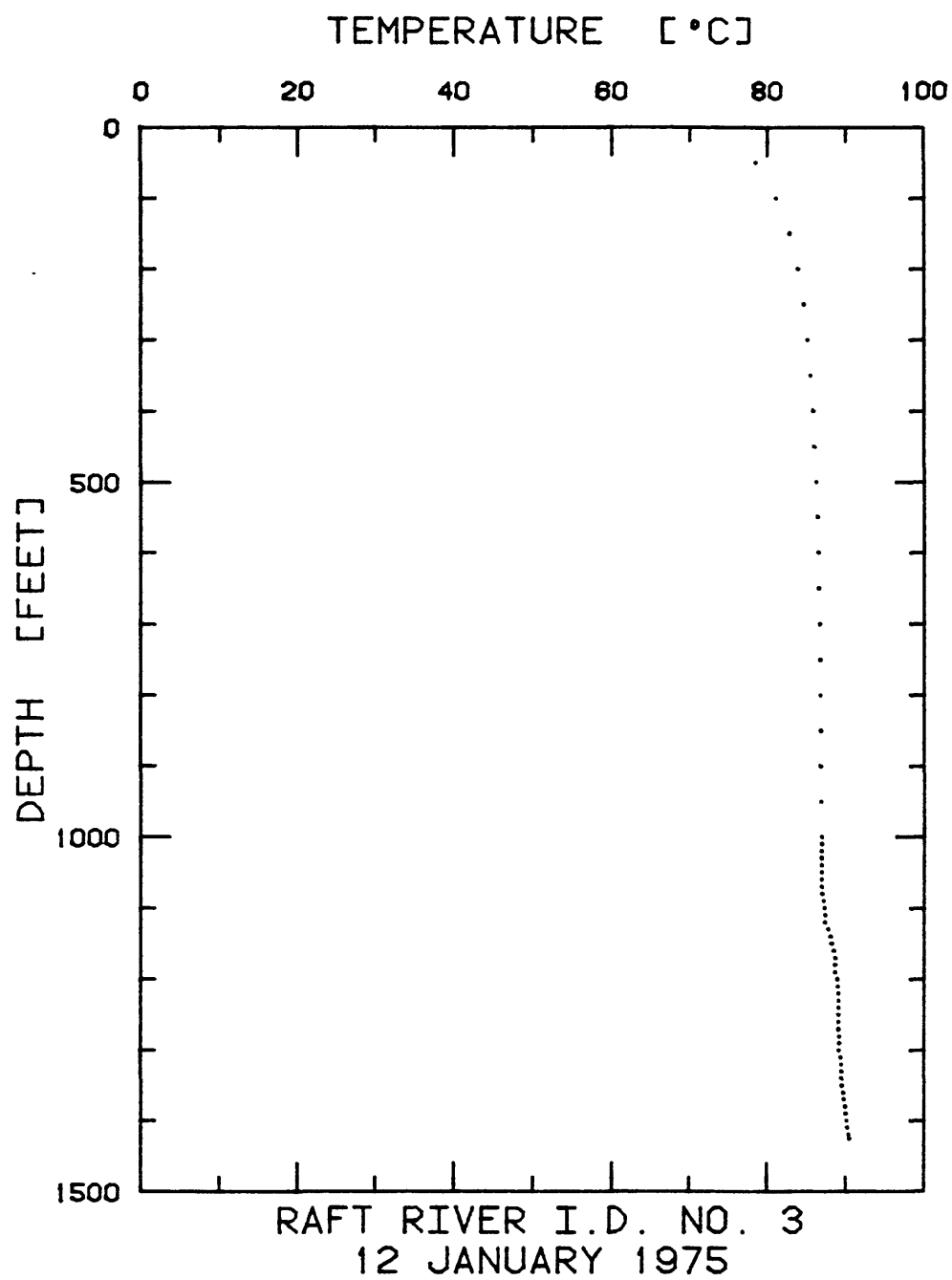
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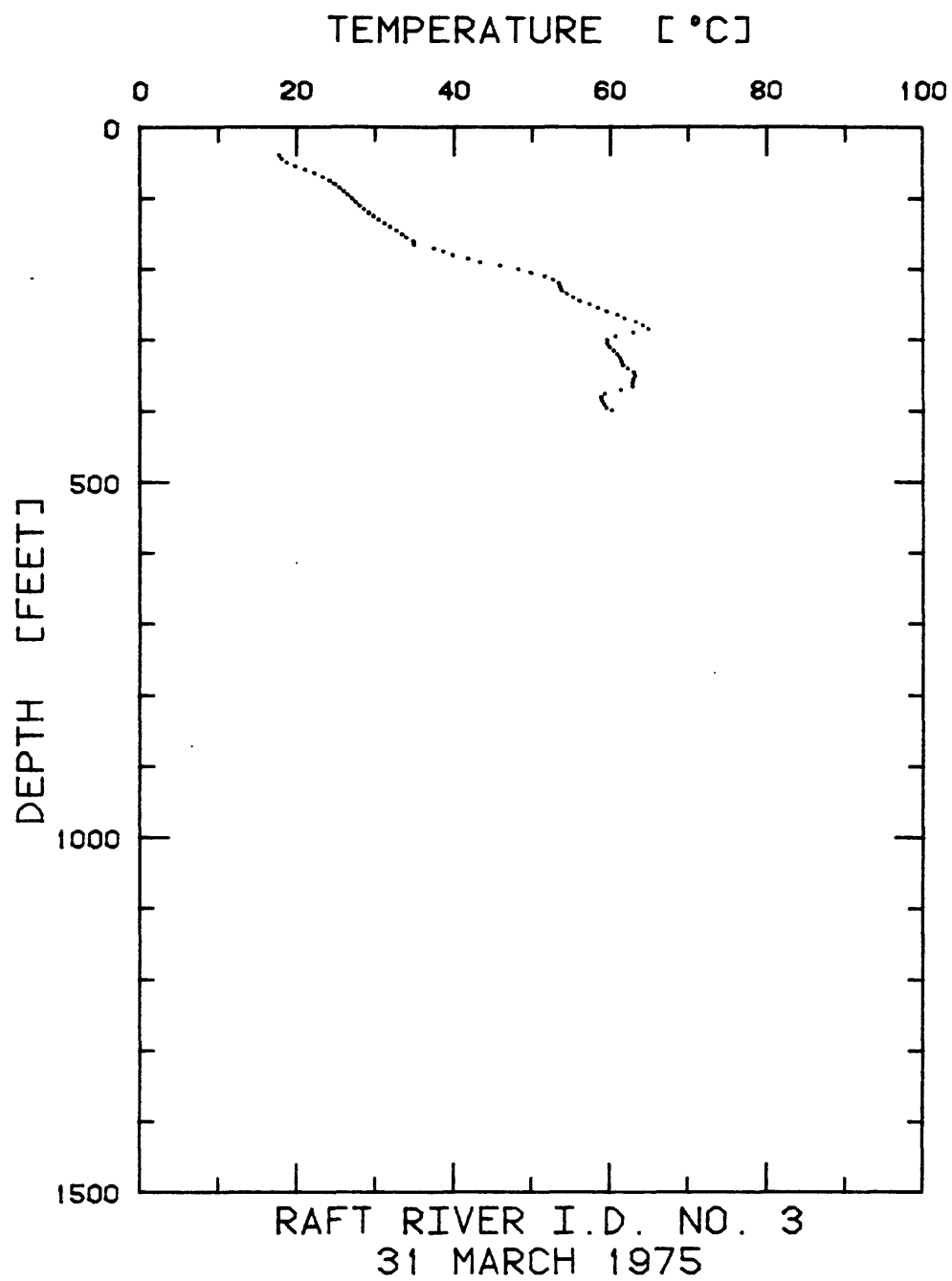
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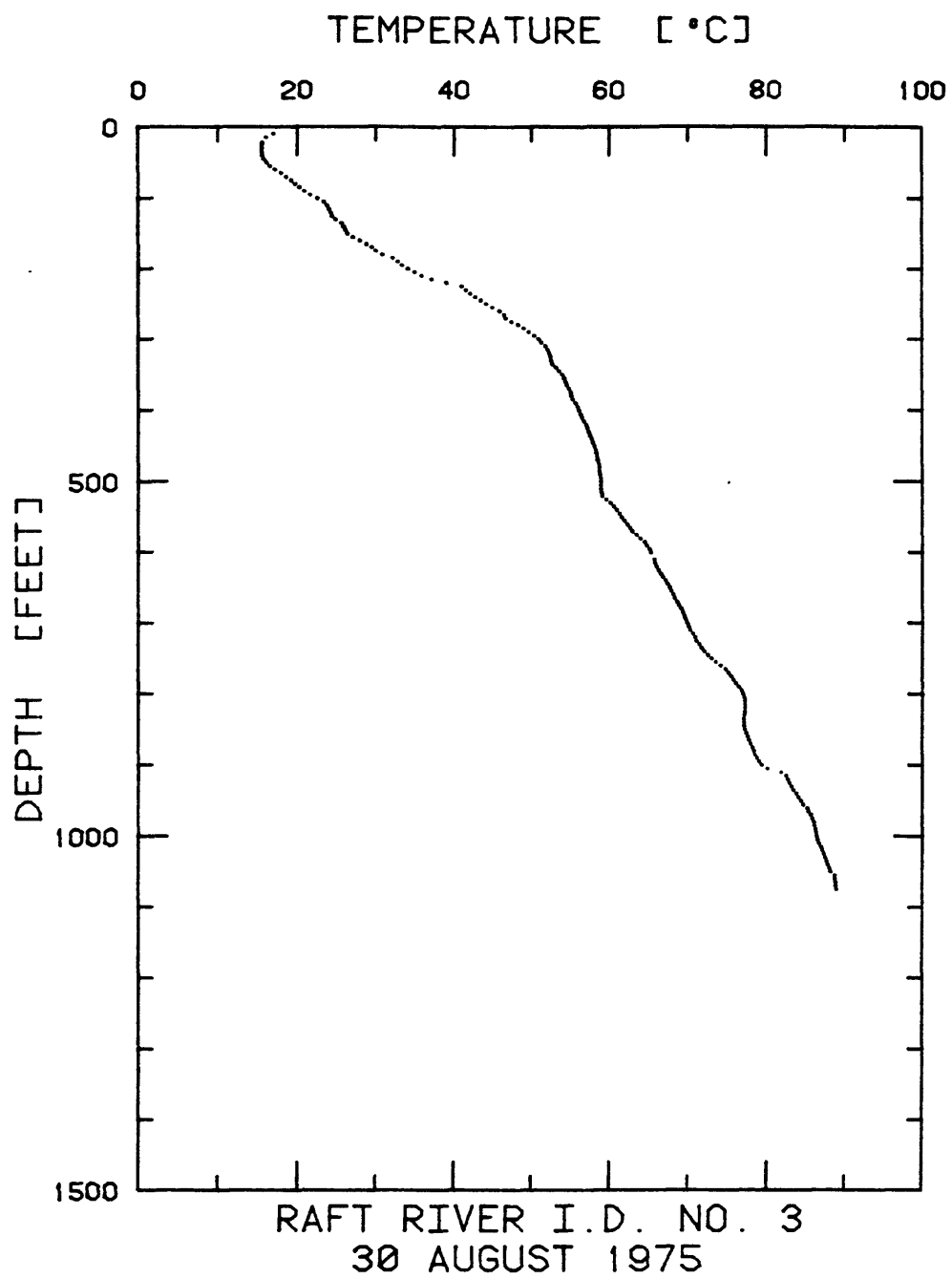
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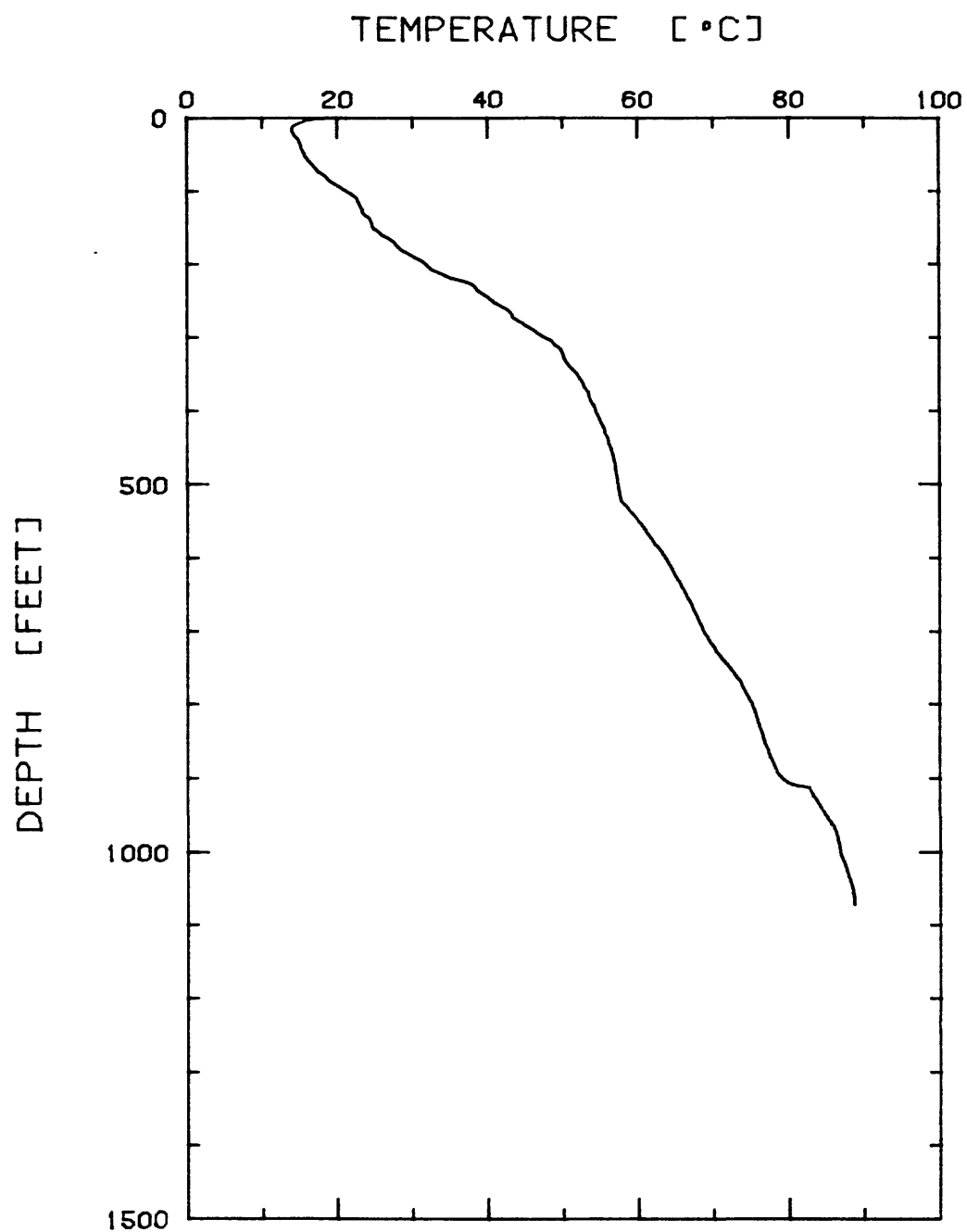








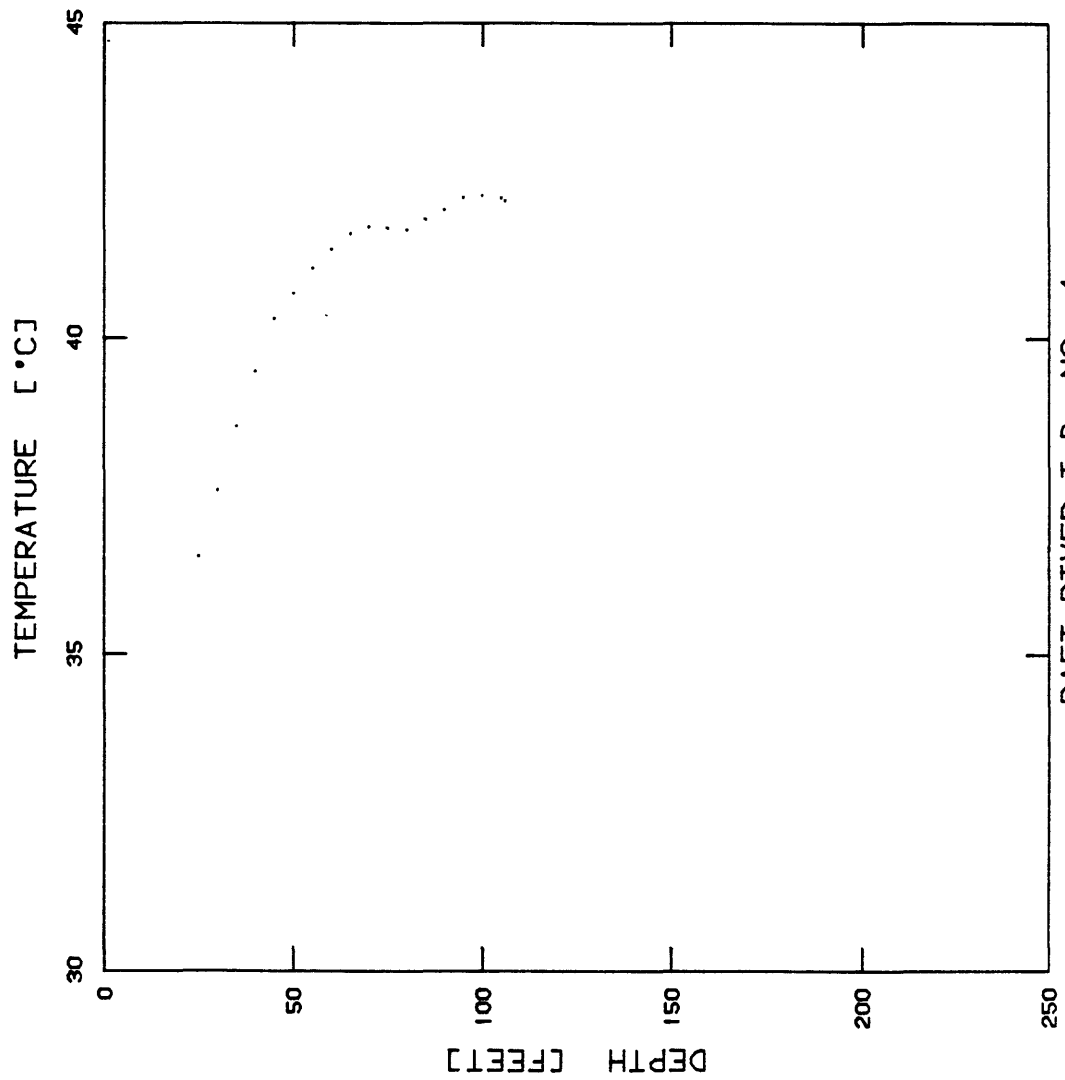




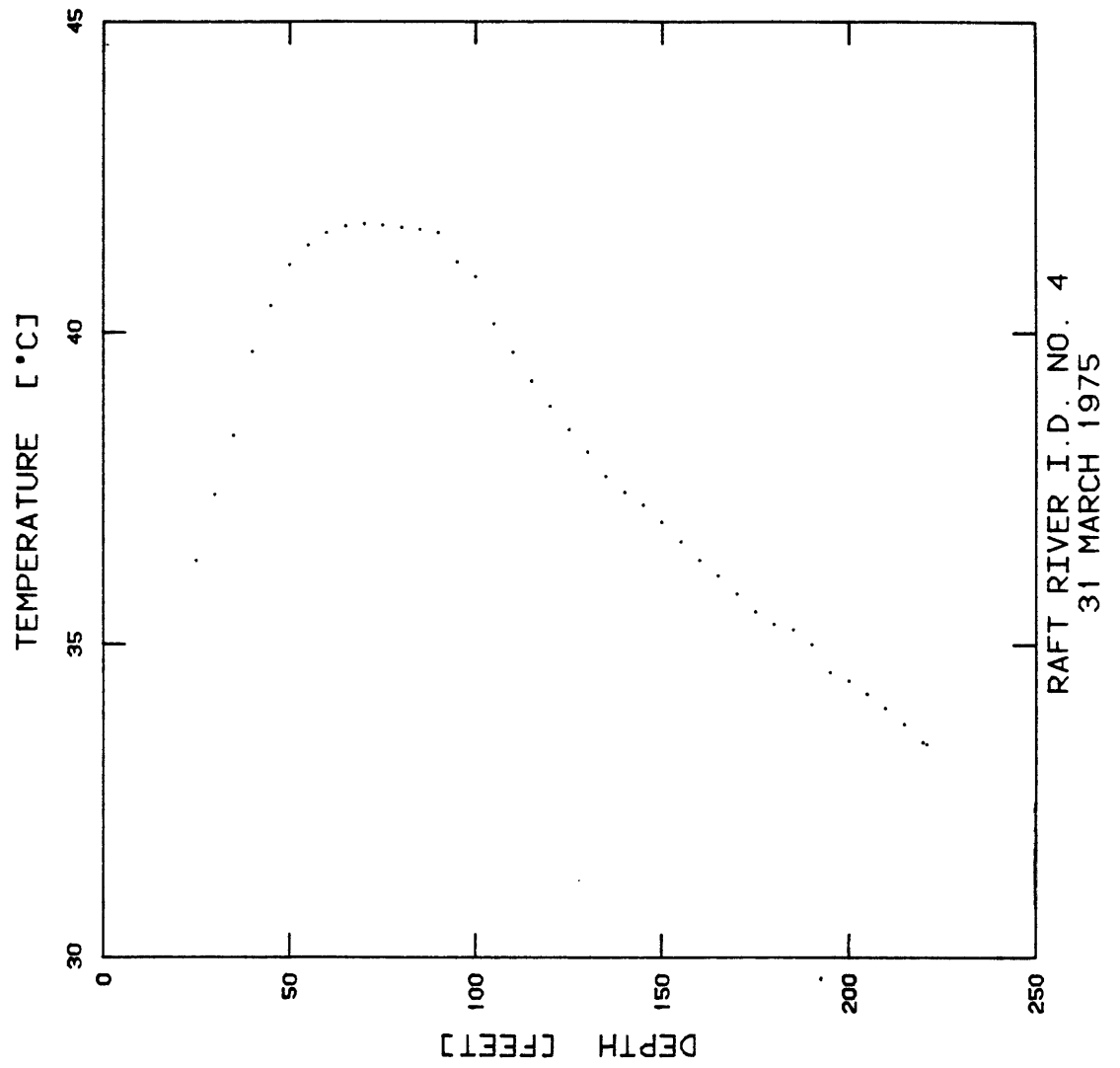
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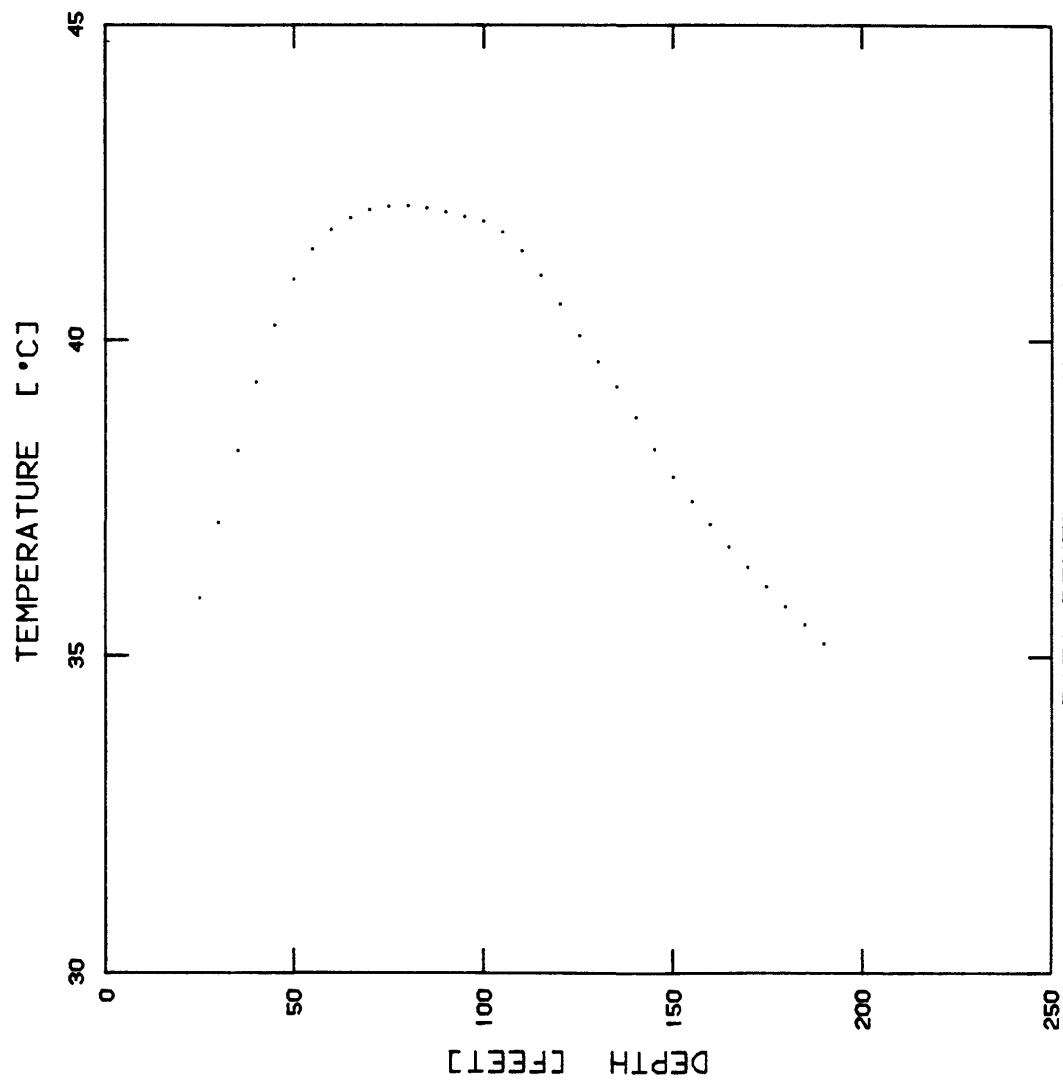
11 AUGUST 1976

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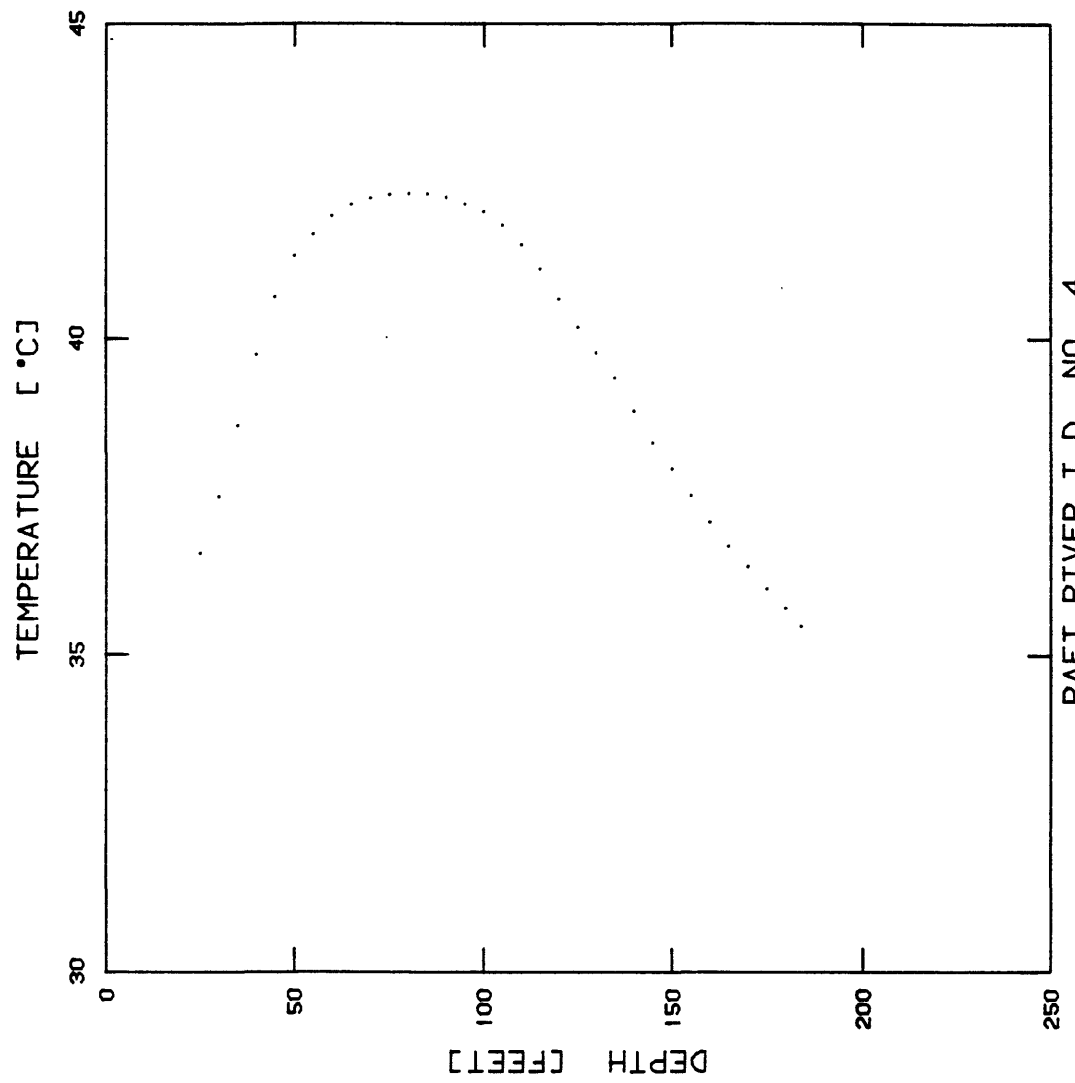


RAFT RIVER I.D. NO. 4  
12 JANUARY 1975

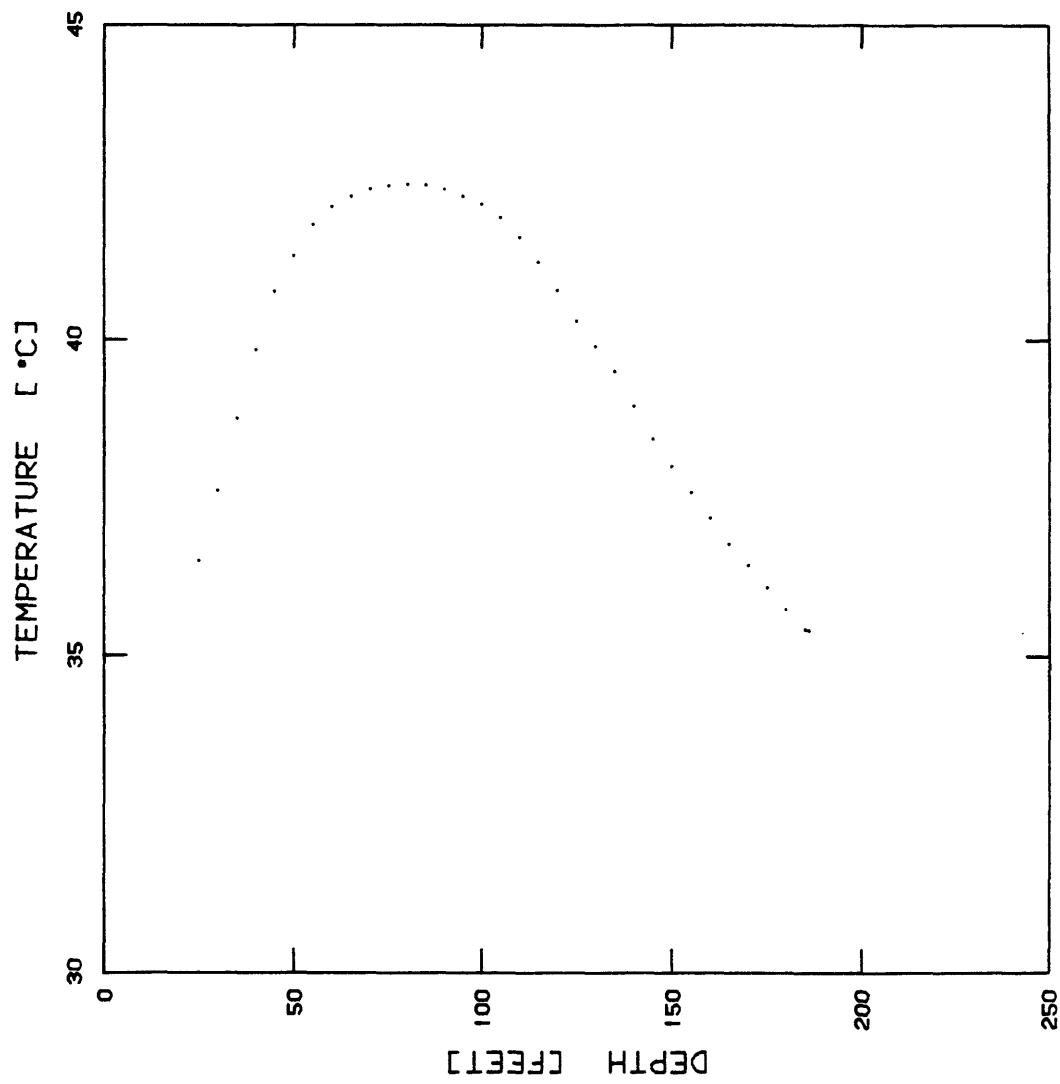




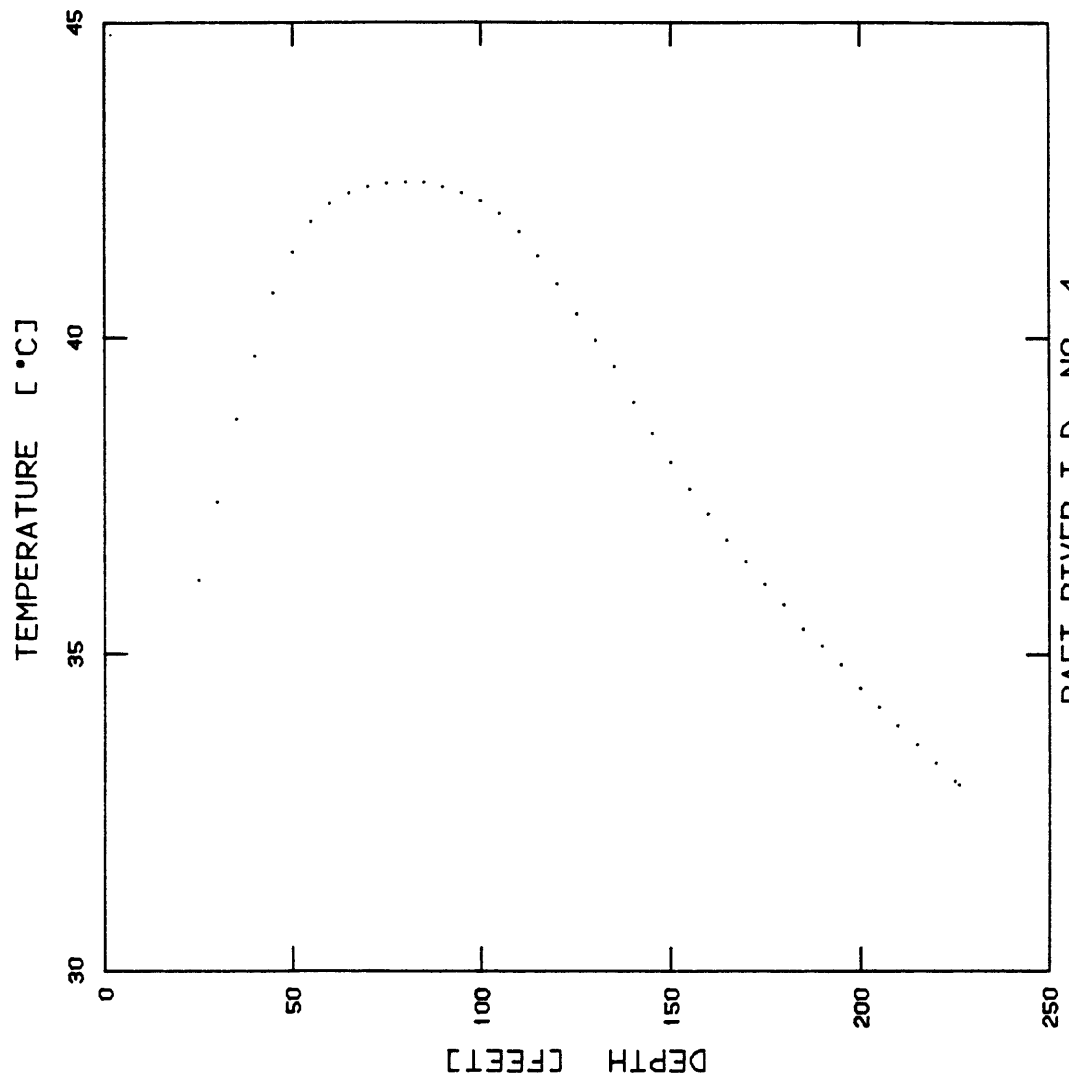
RAFT RIVER I.D. NO. 4  
18 OCTOBER 1975



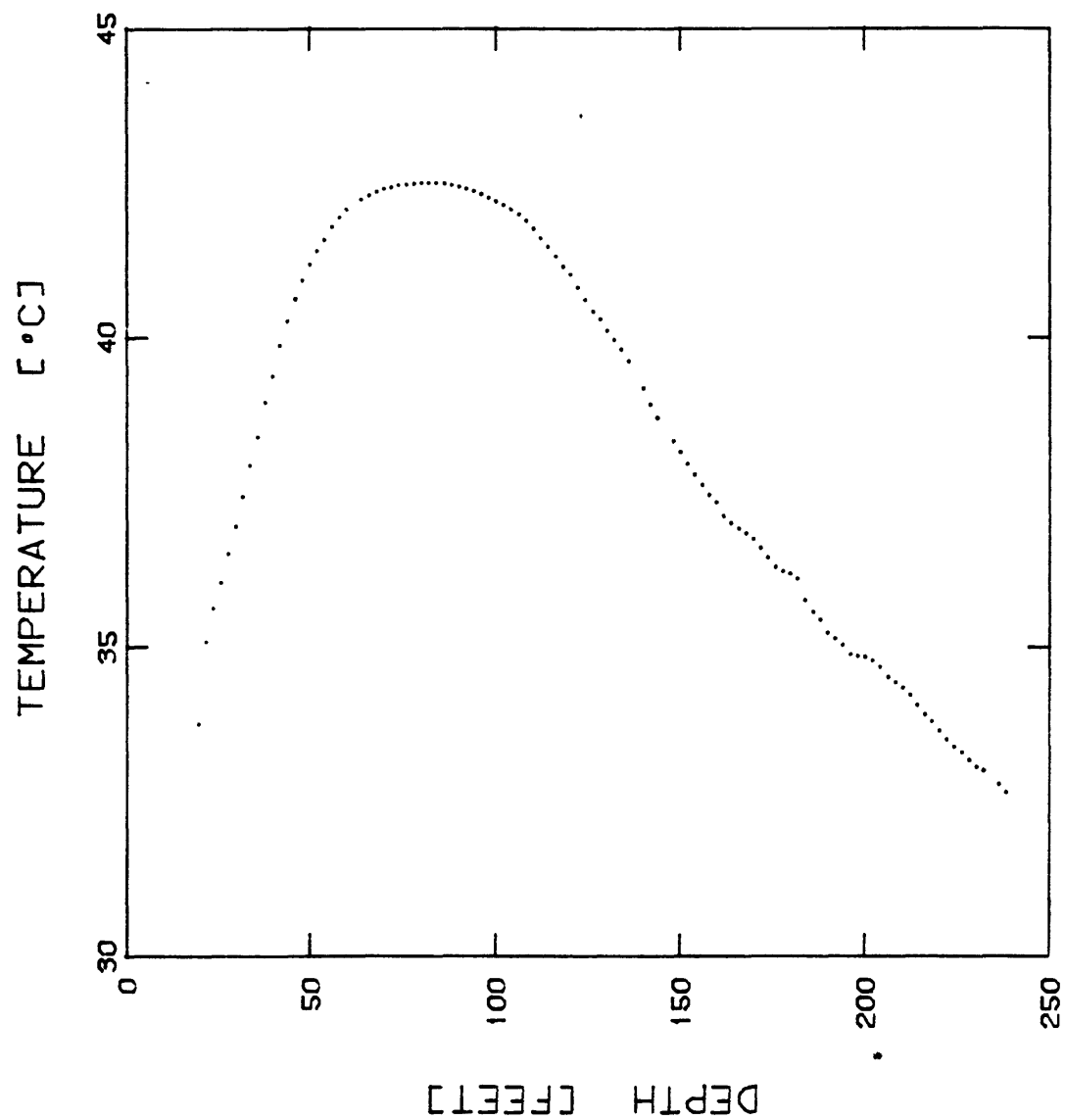




RAFT RIVER I.D. NO. 4  
8 FEBRUARY 1976

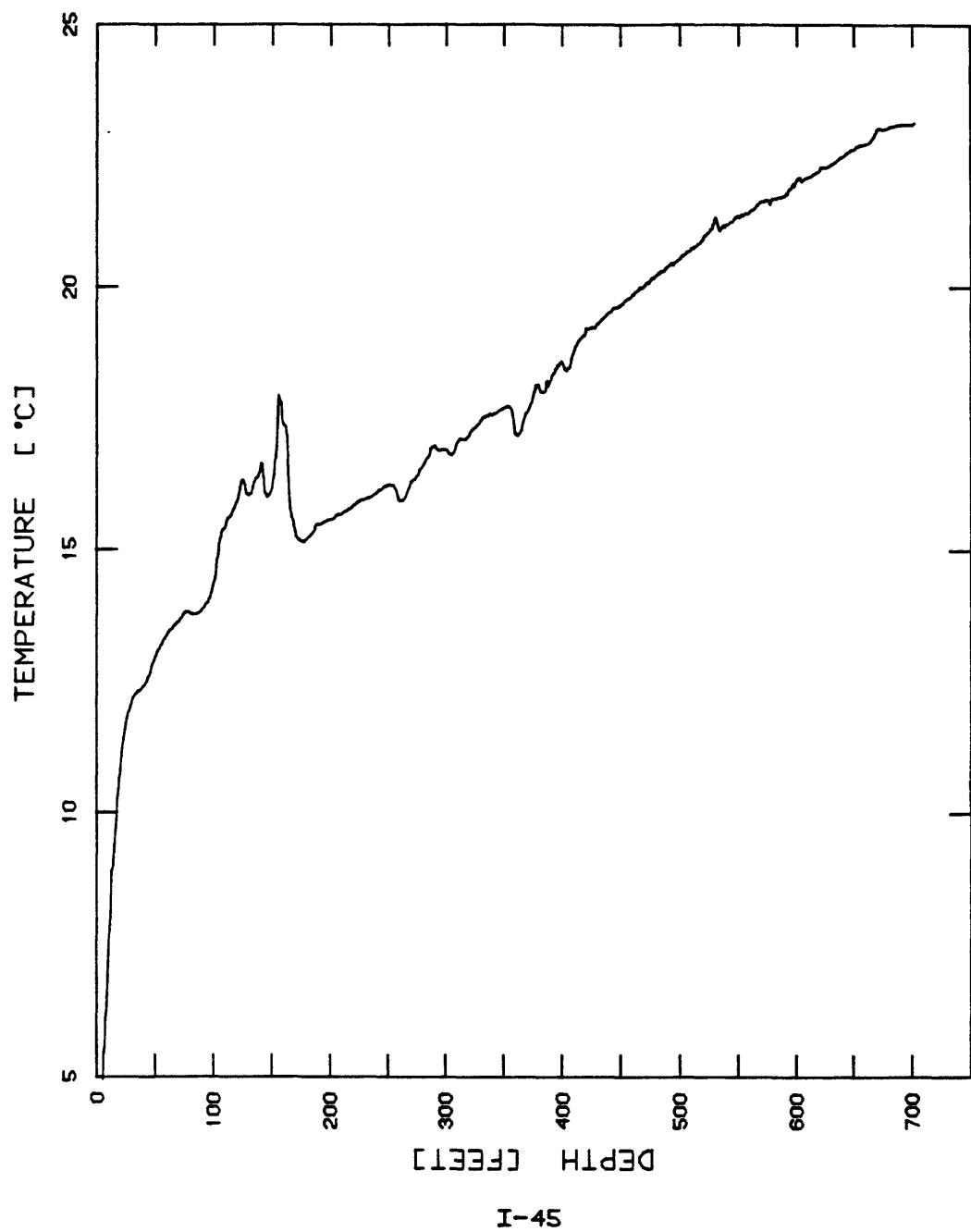


RAFT RIVER I.D. NO. 4  
14 MARCH 1976

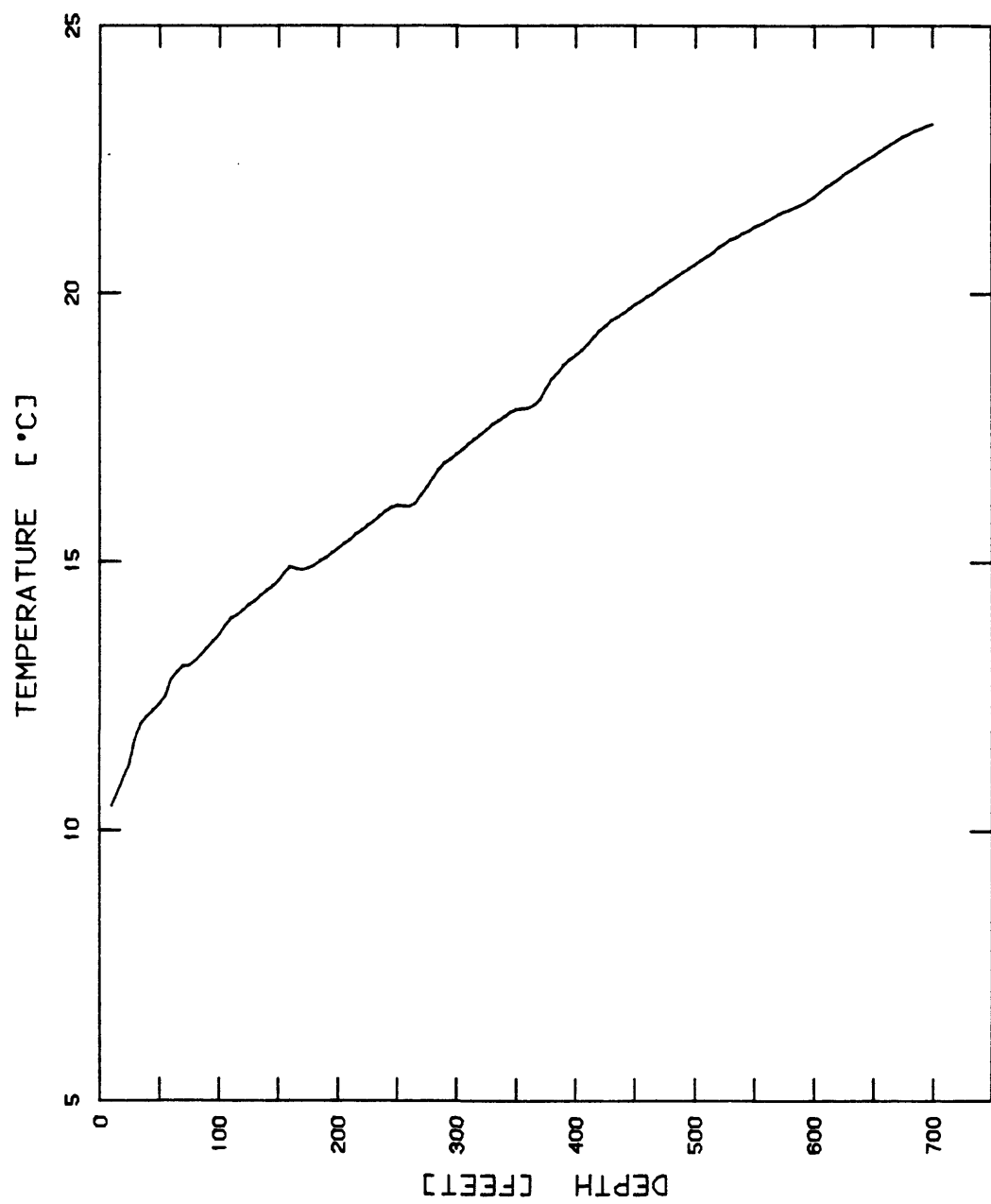


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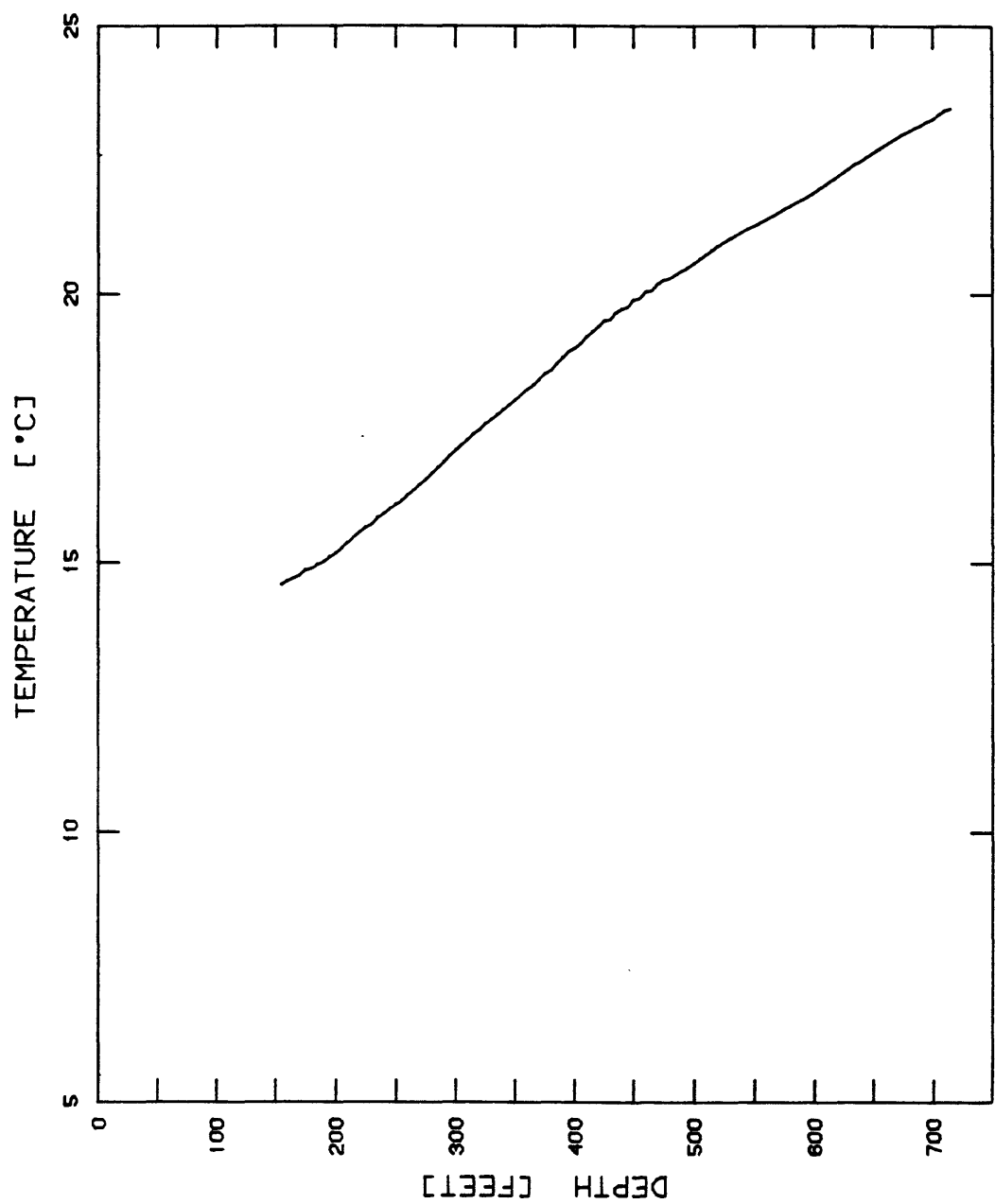
8 AUGUST 1976



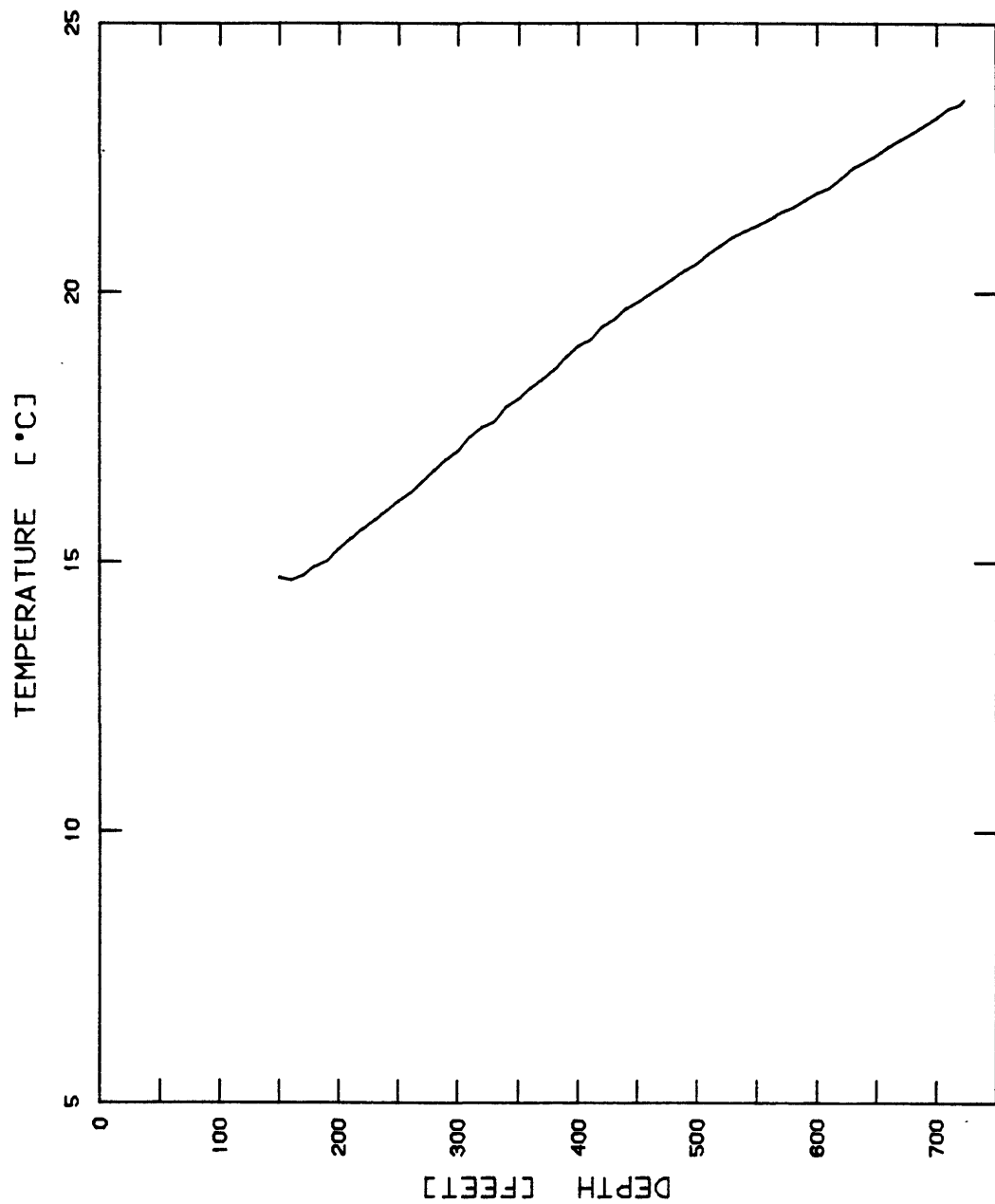
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1 APRIL 1975



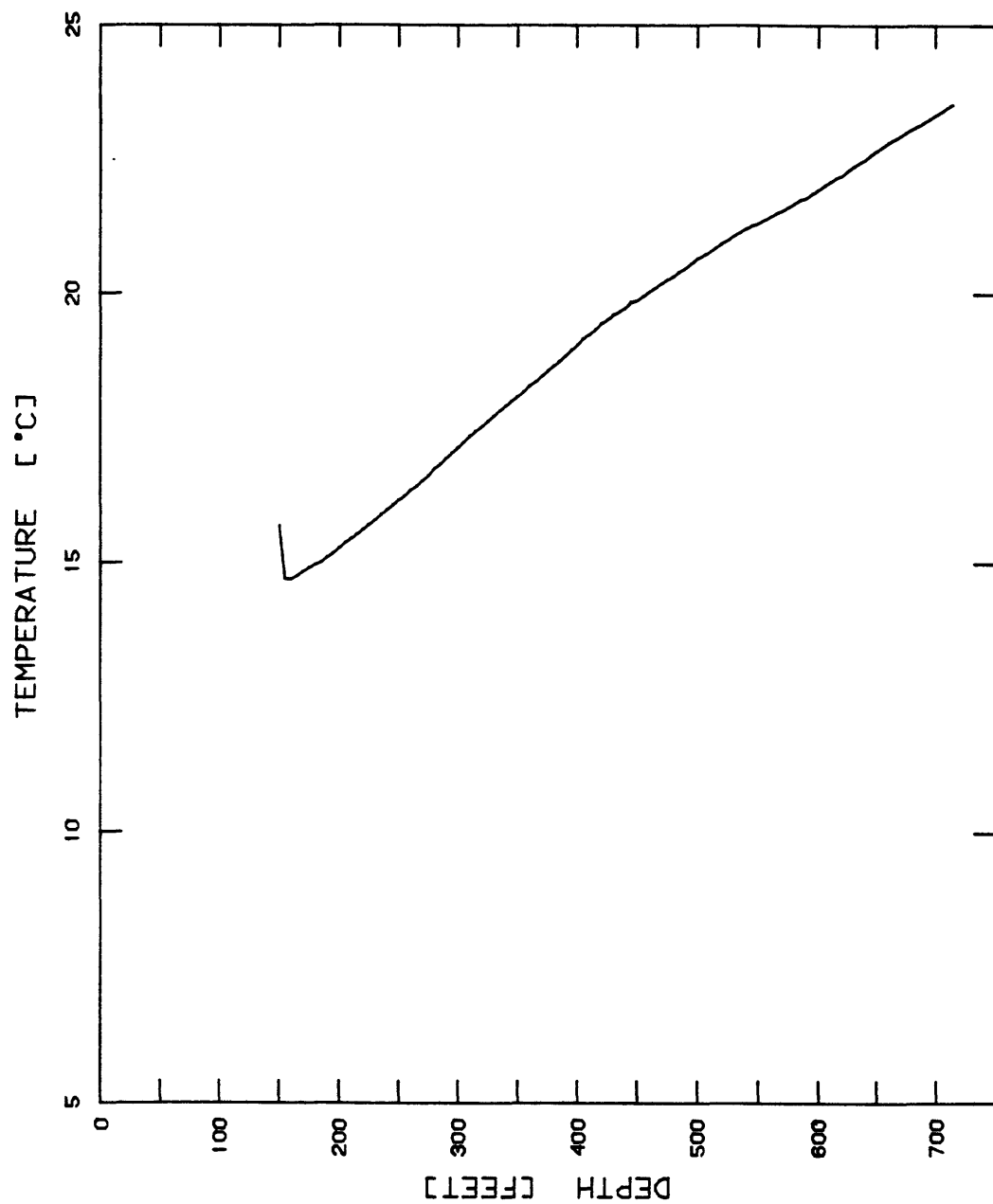
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25 APRIL 1975



RAFT RIVER I.D. NO. 5  
29 AUGUST 1975

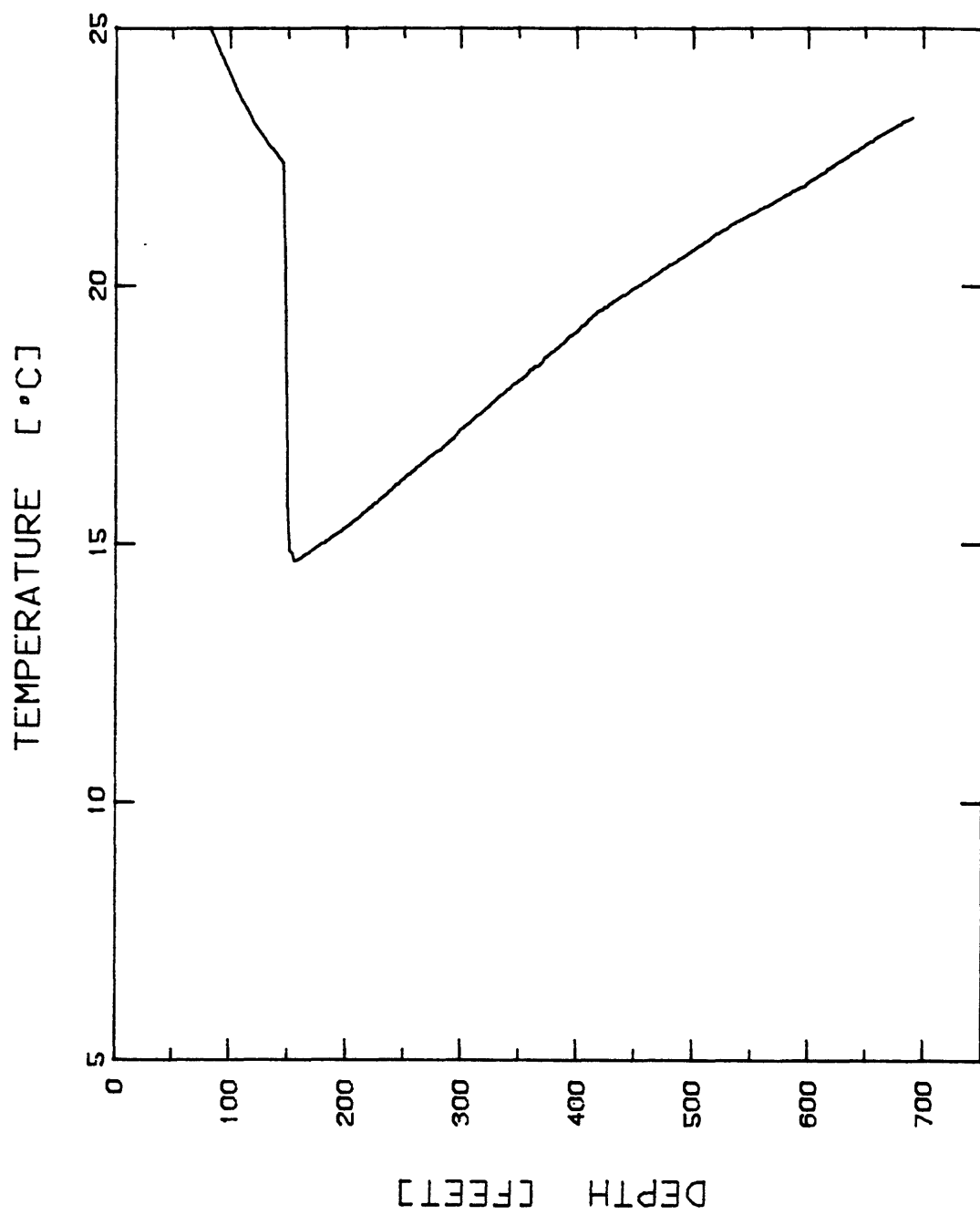


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10 SEPTEMBER 1975



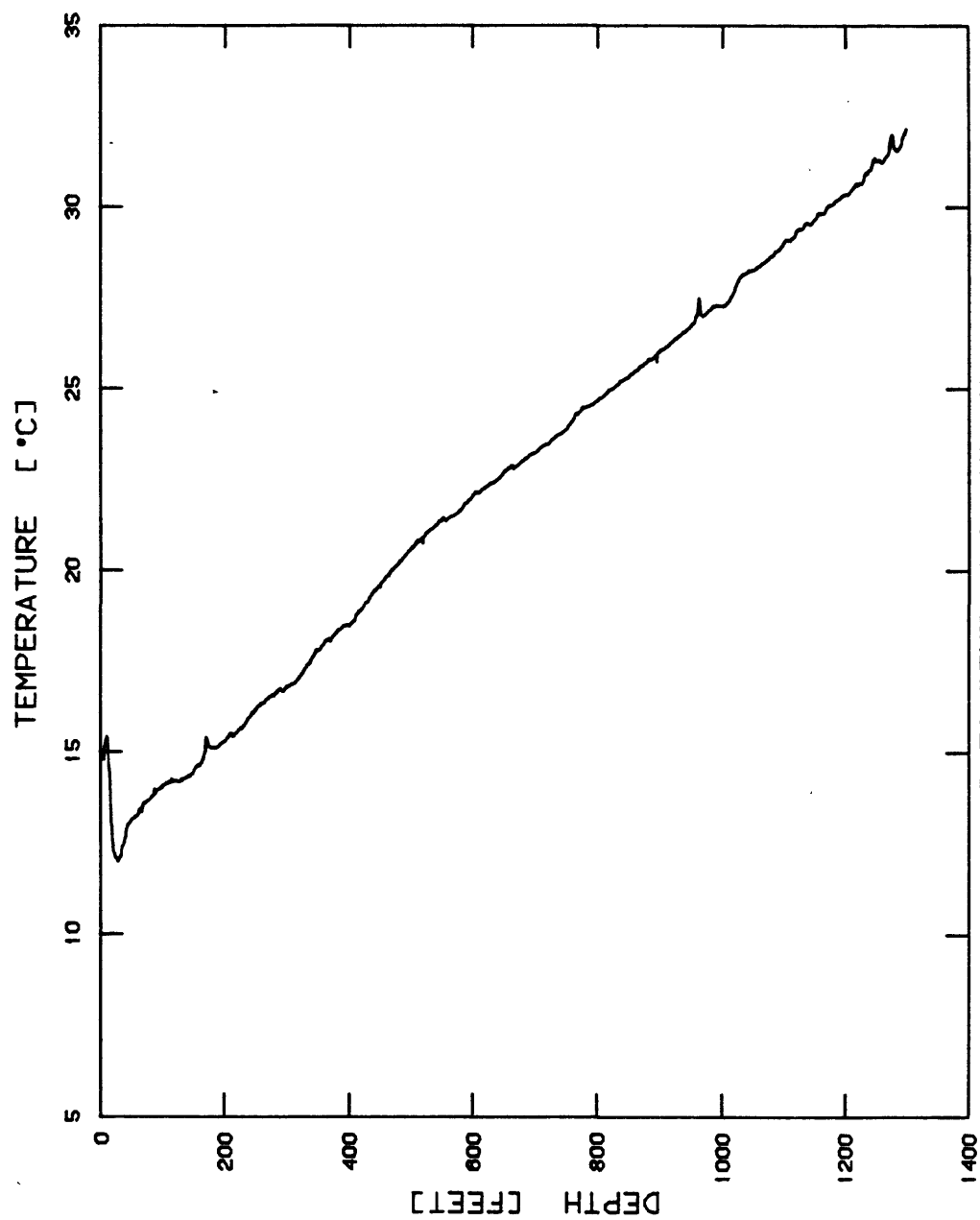
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19 OCTOBER 1975



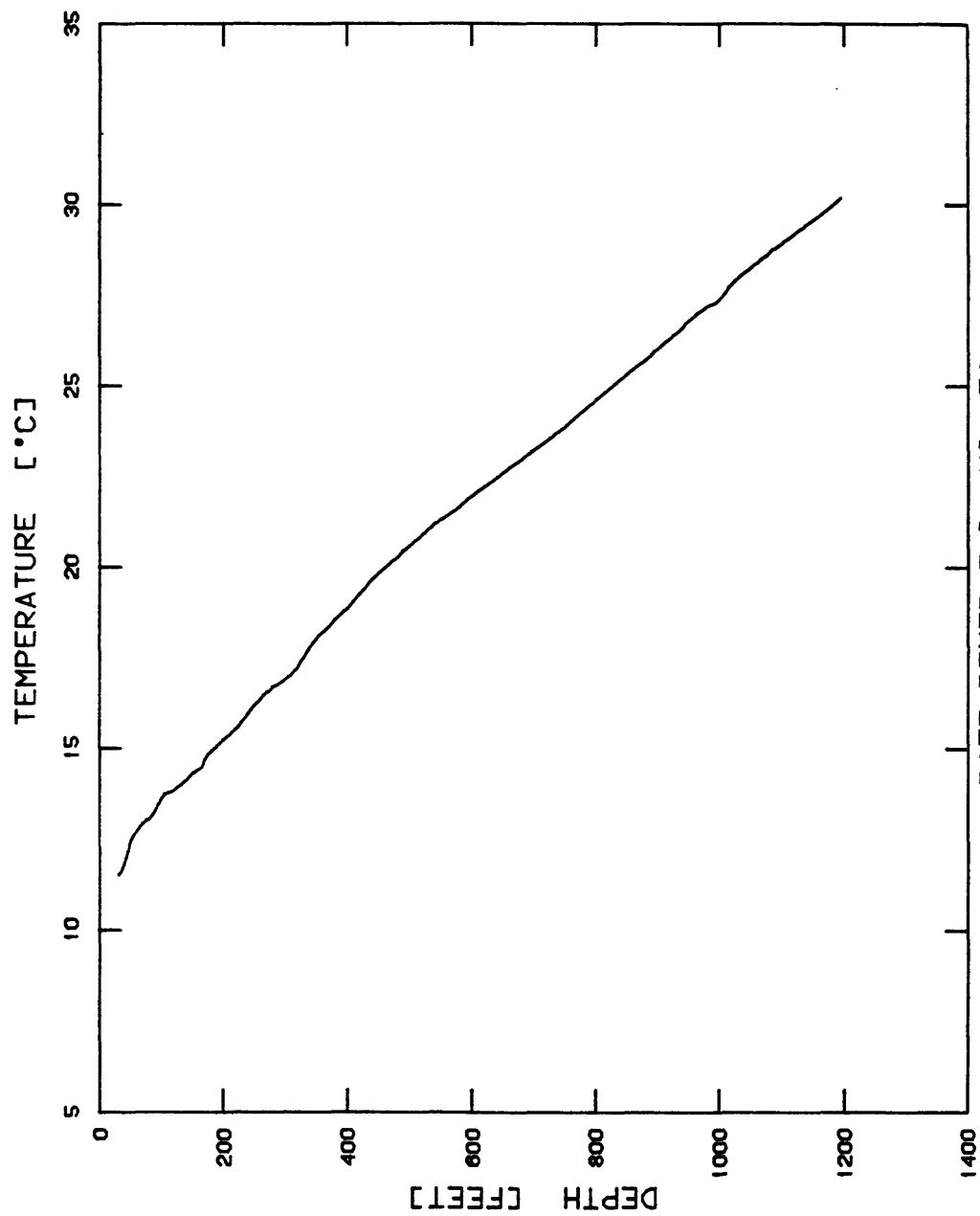


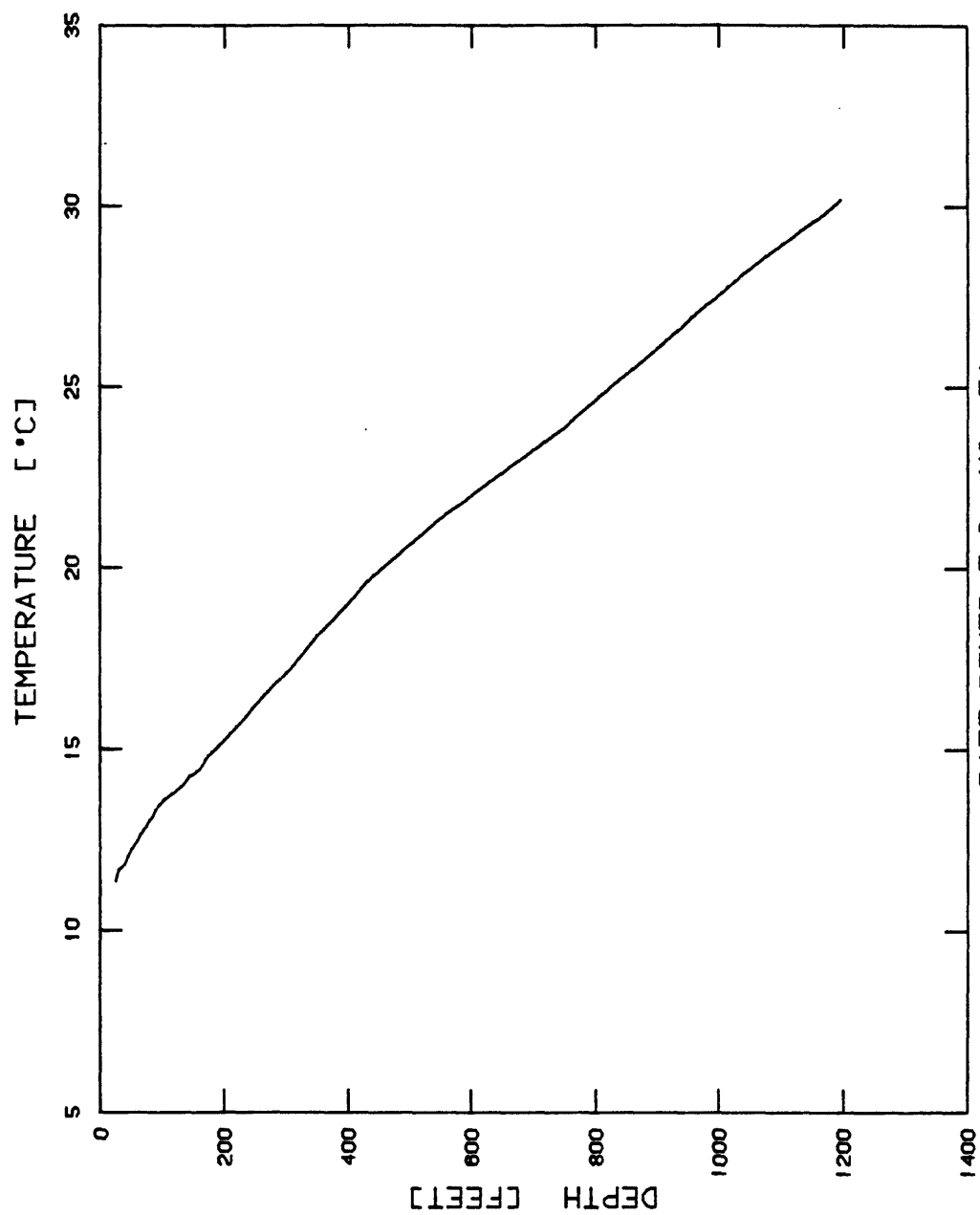
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6 AUGUST 1976

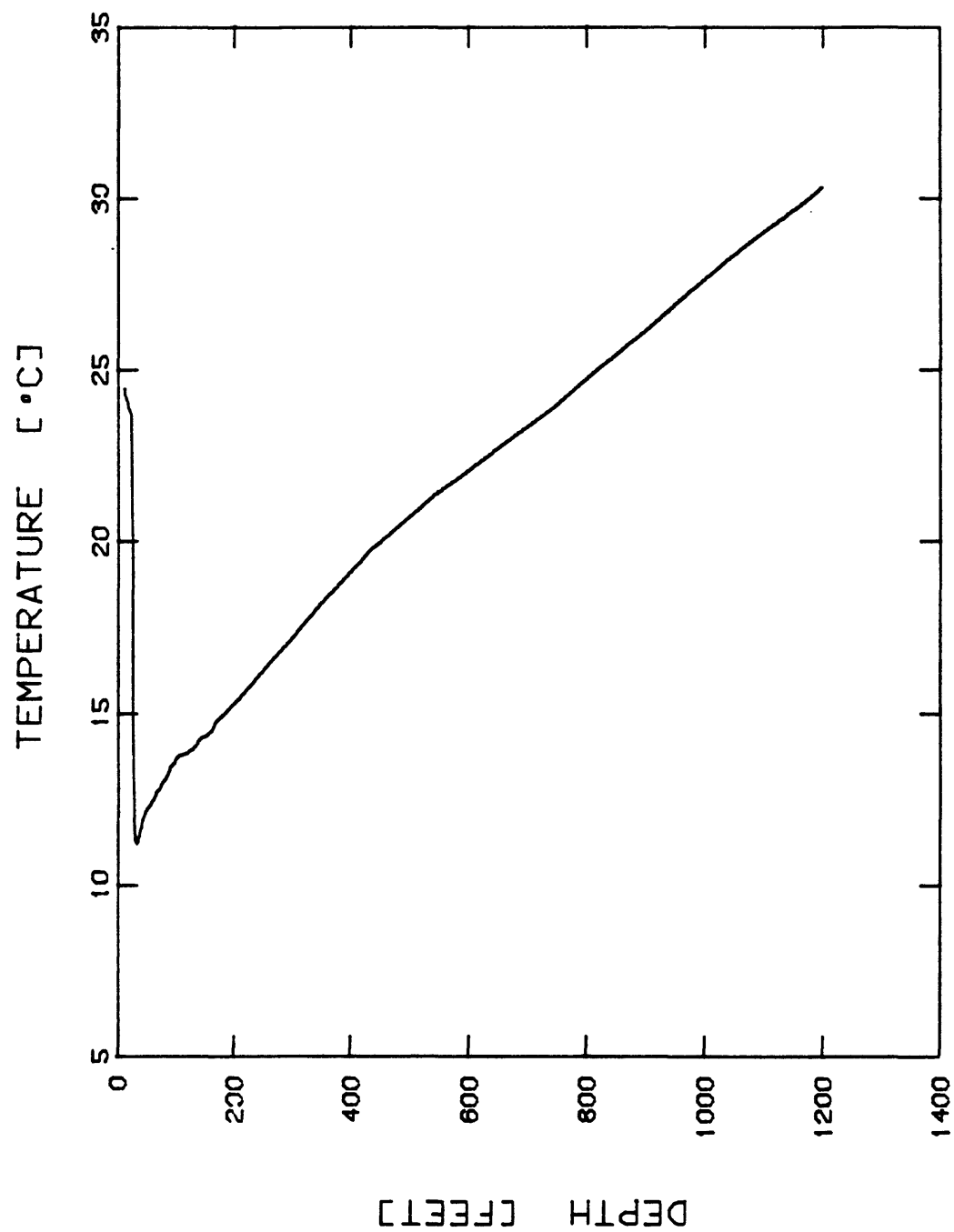


RAFT RIVER I.D. NO. 5A  
17 SEPTEMBER 1975



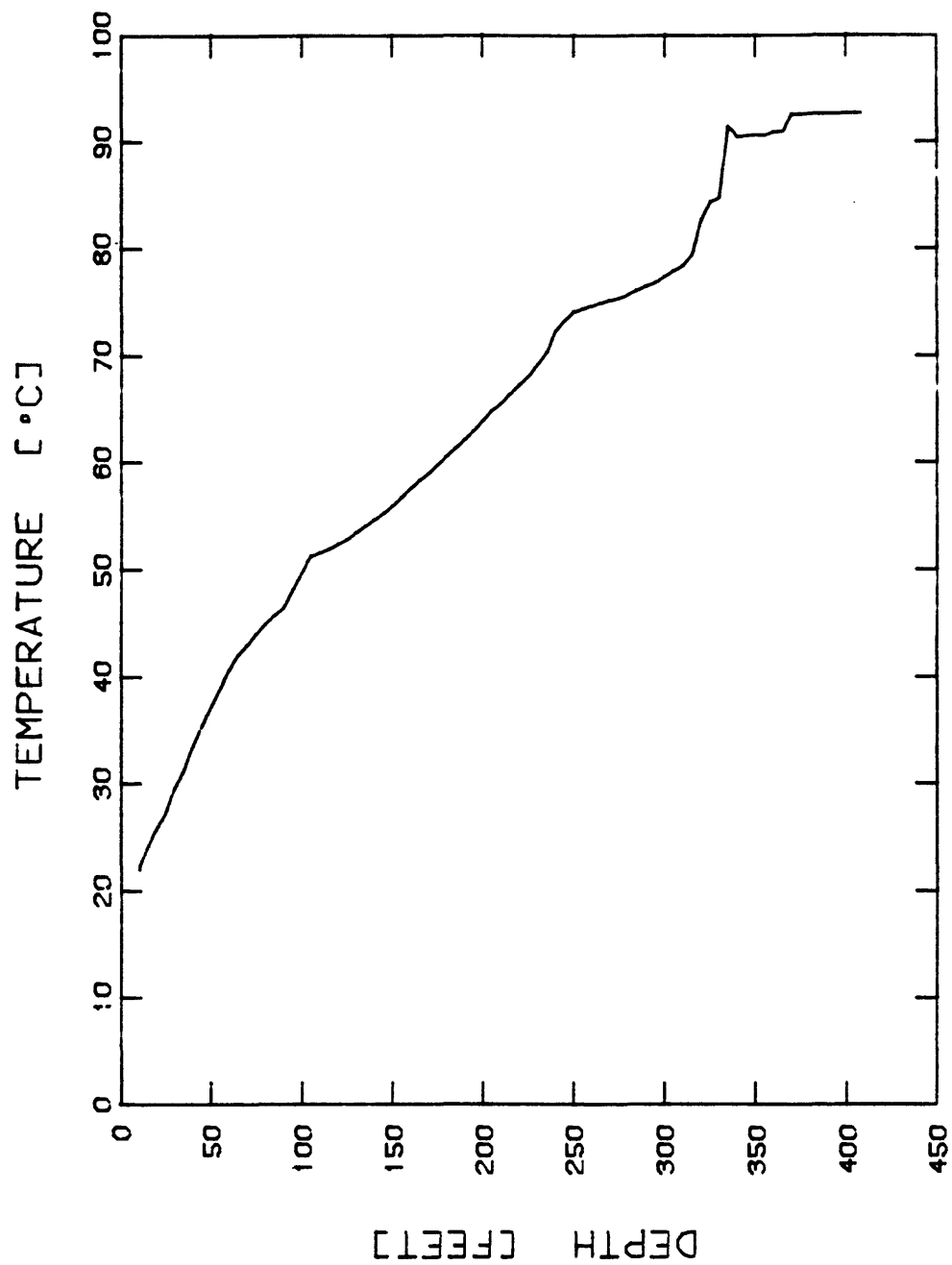


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7 FEBRUARY 1976

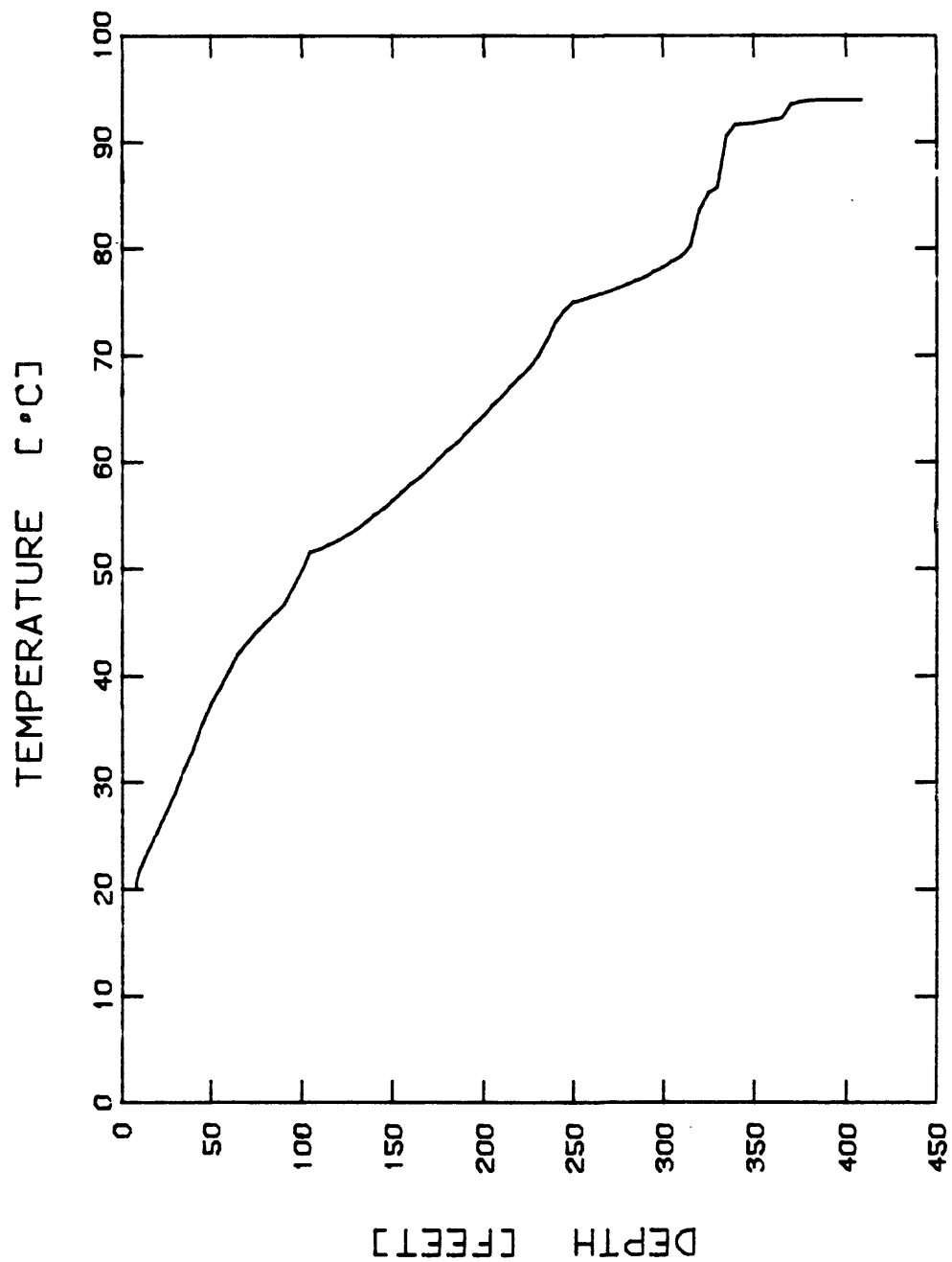


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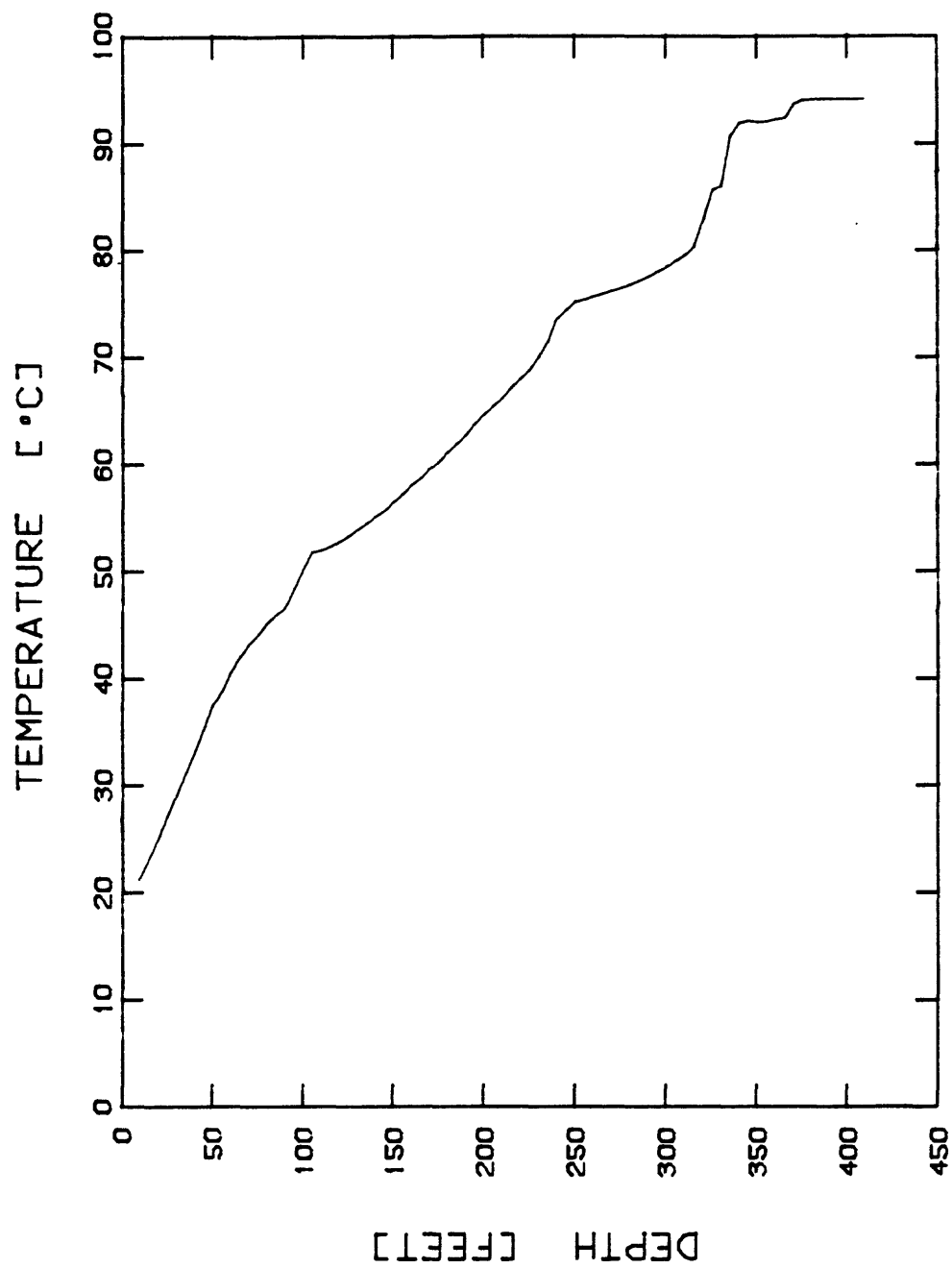
6 AUGUST 1976



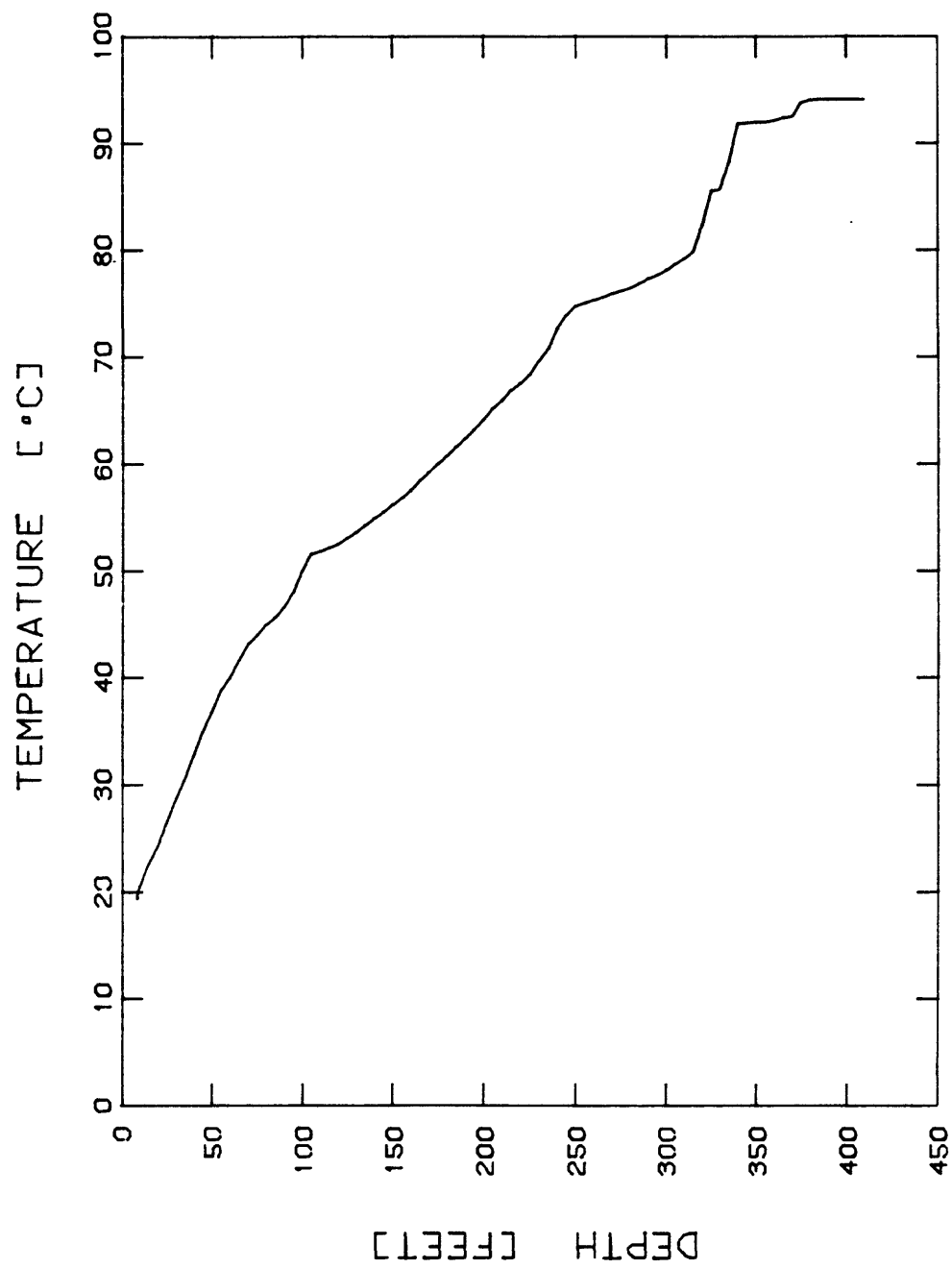
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14 JANUARY 1976



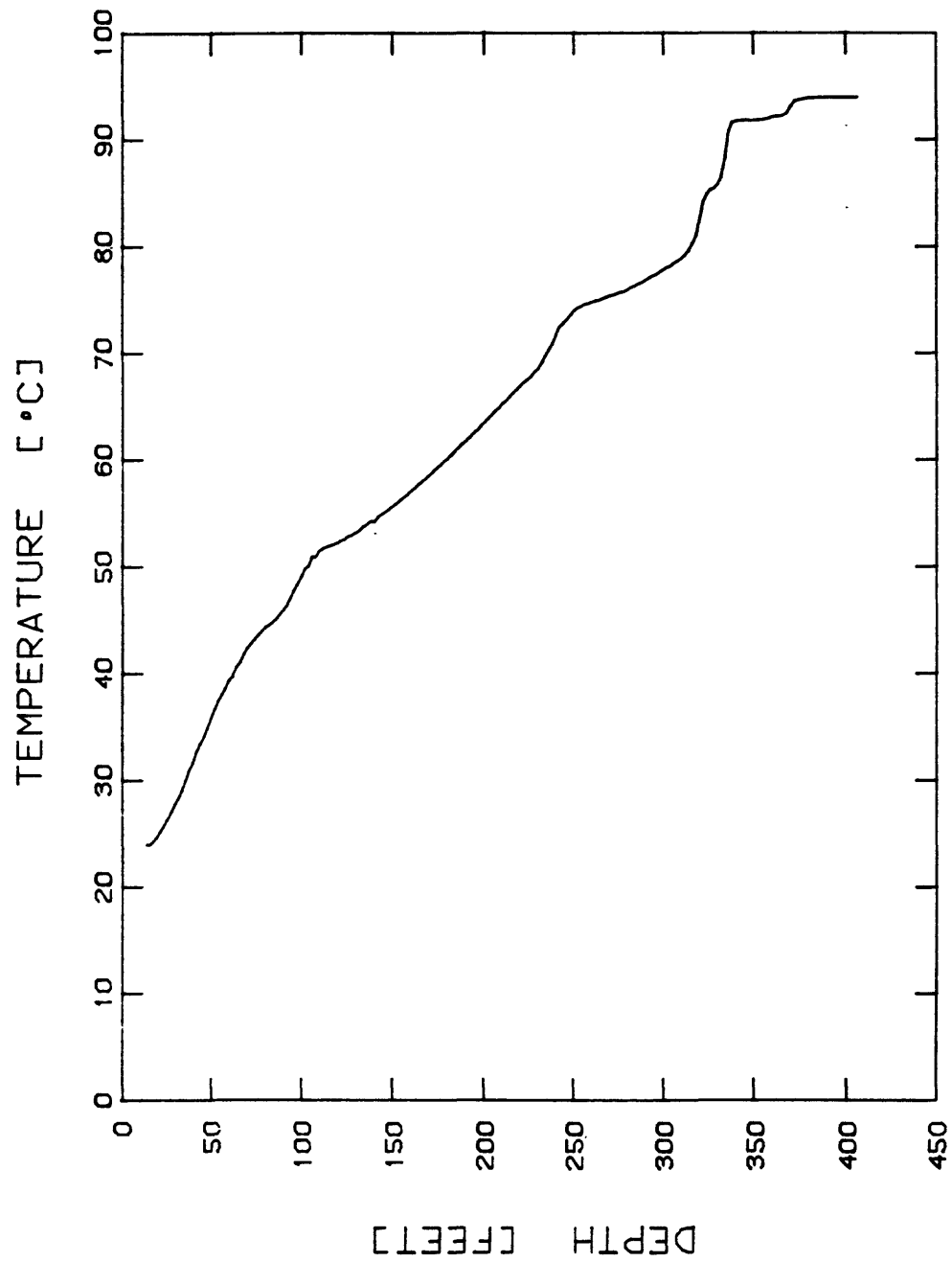
SHMW  
16 JANUARY 1976





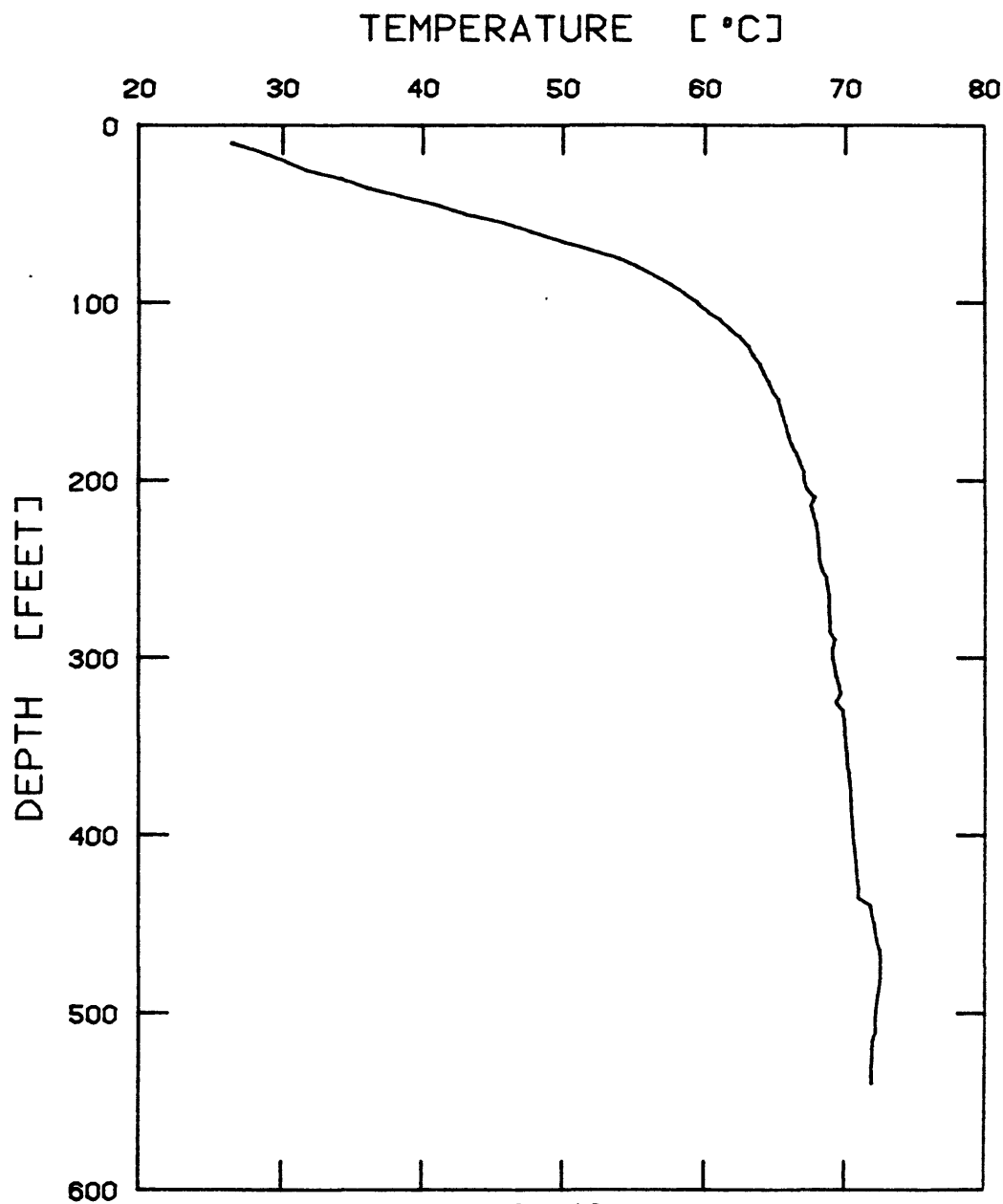


SHMW  
14 MARCH 1976

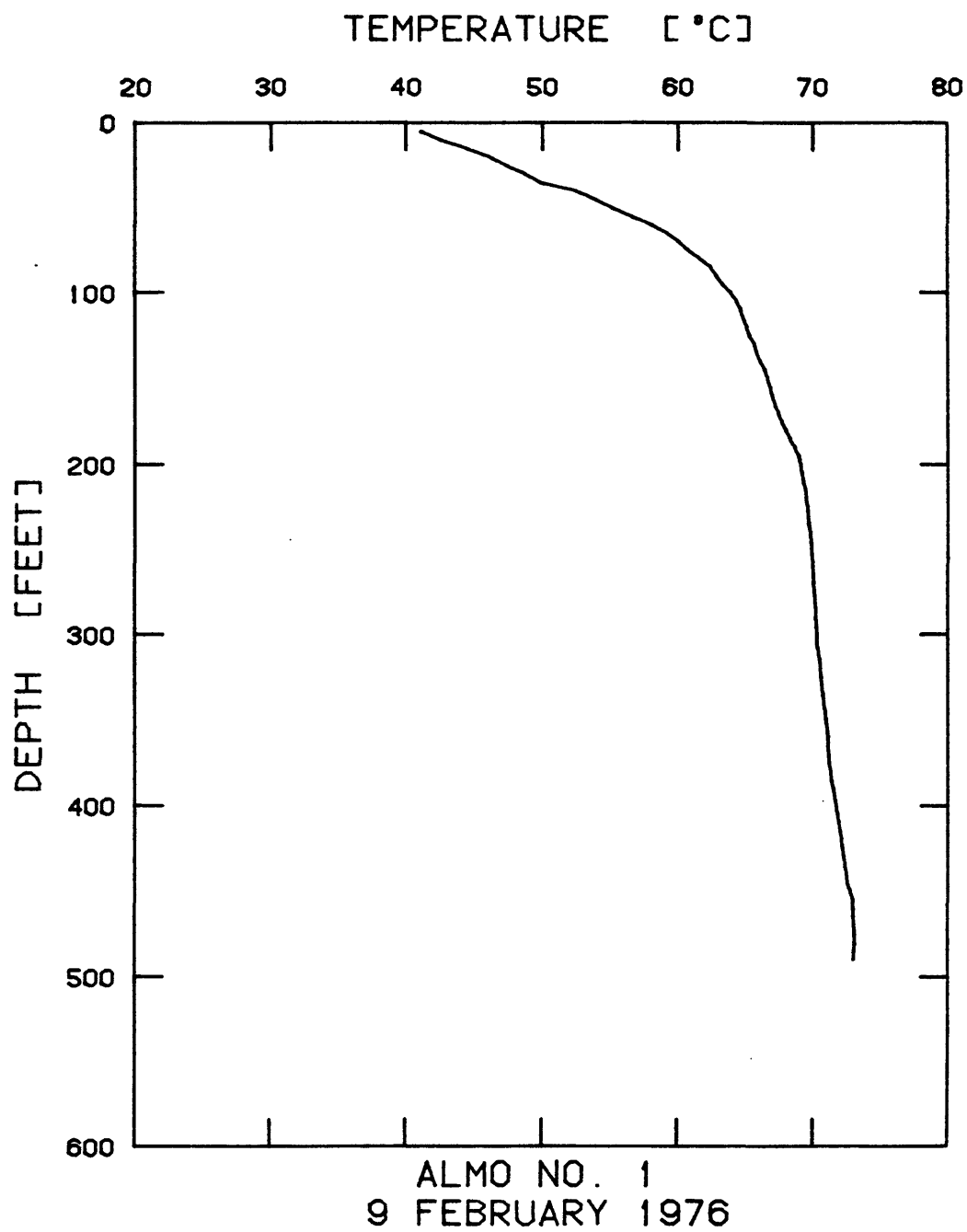


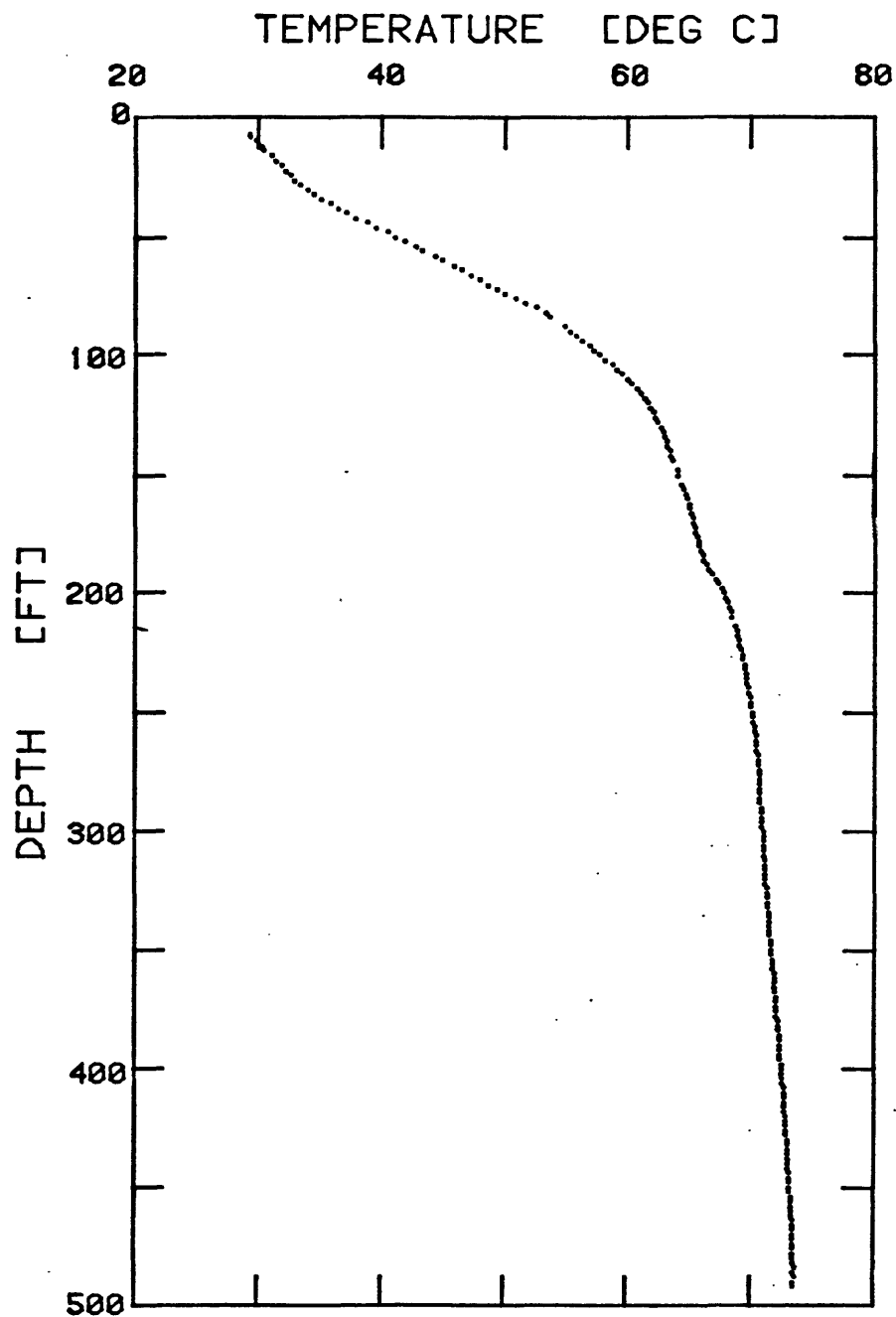
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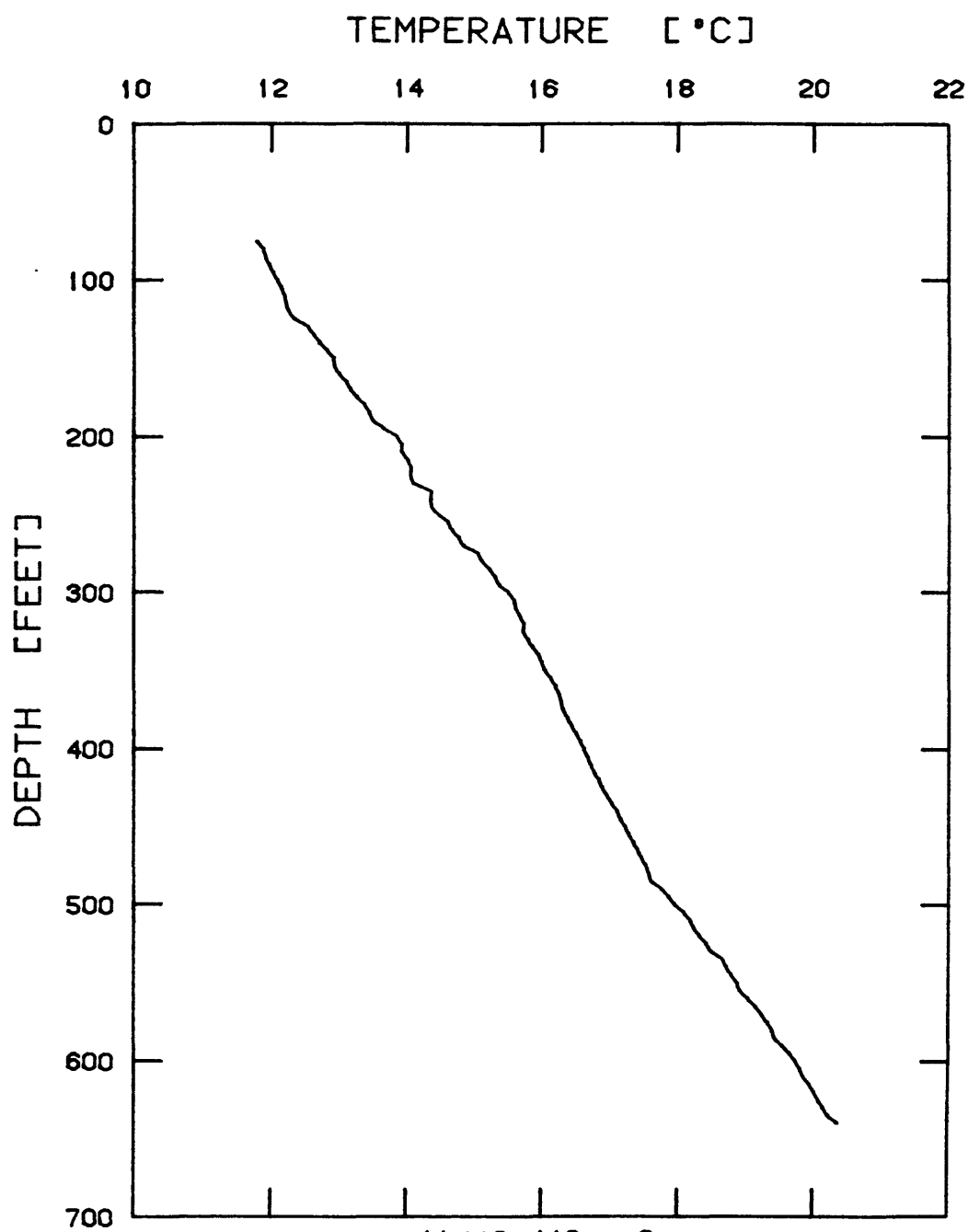


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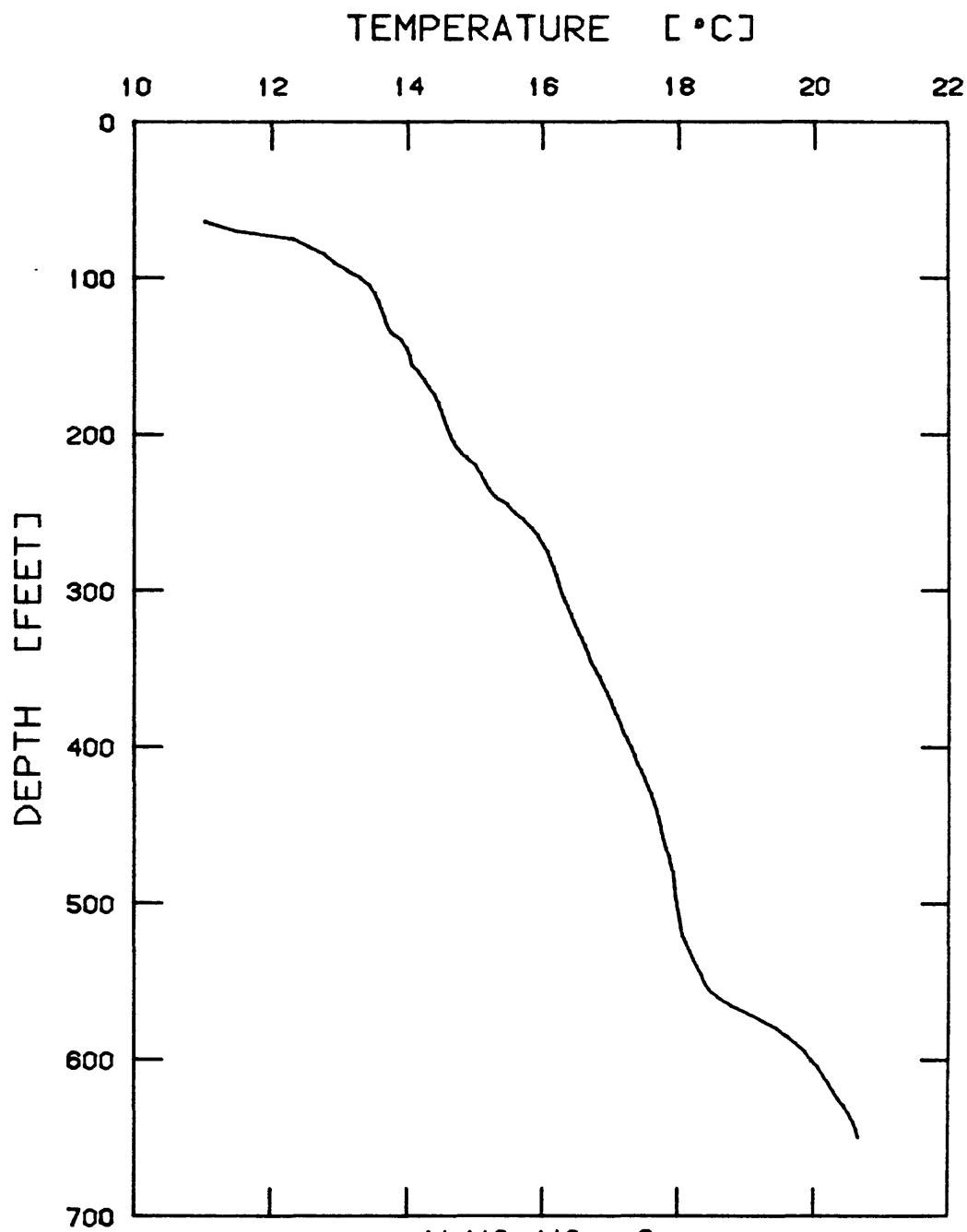


ALMO NO. 1 - ALMO, ID..  
7 AUGUST 1976  
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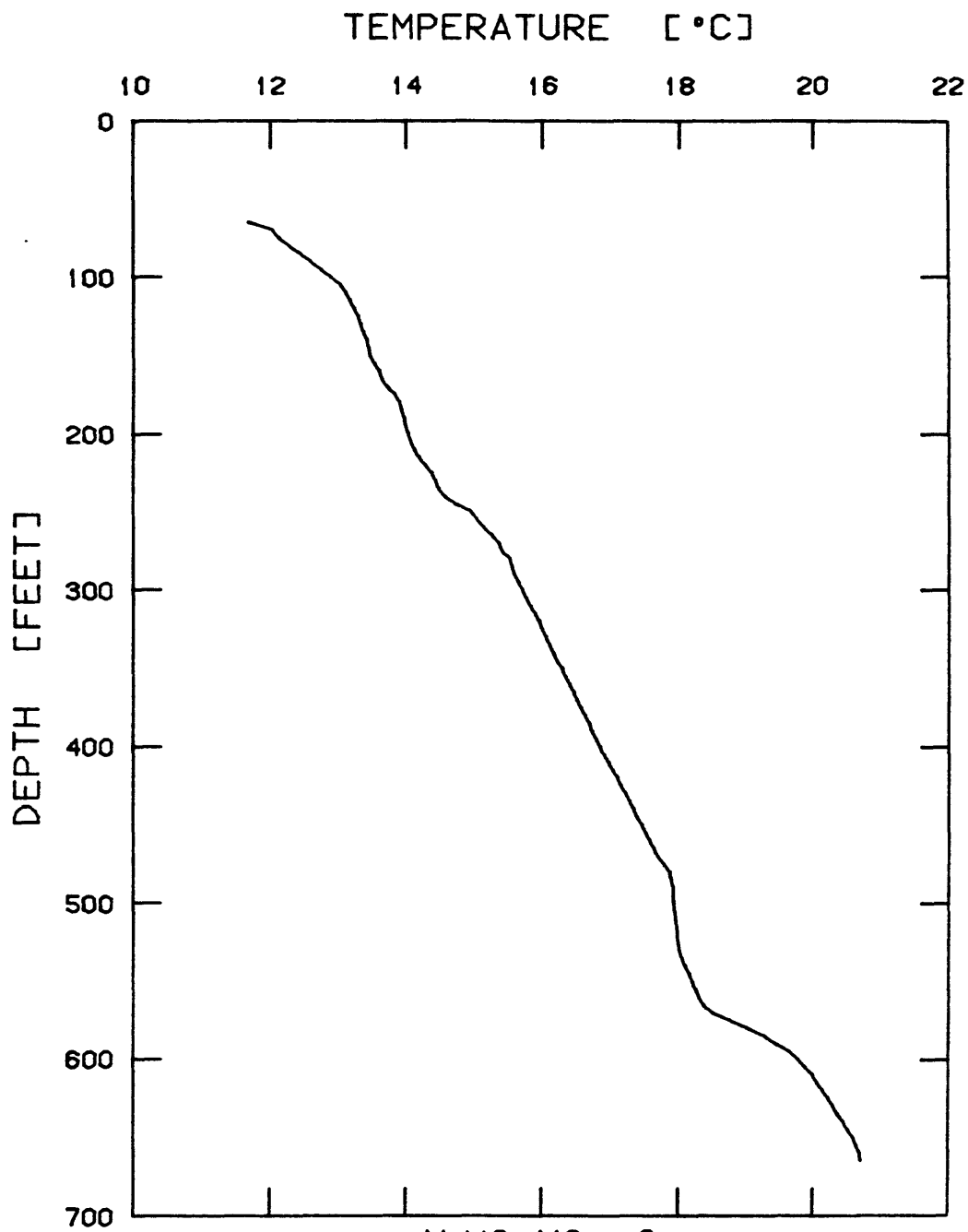
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3 FEBRUARY 1976

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ALMO NO. 2  
5 FEBRUARY 1976

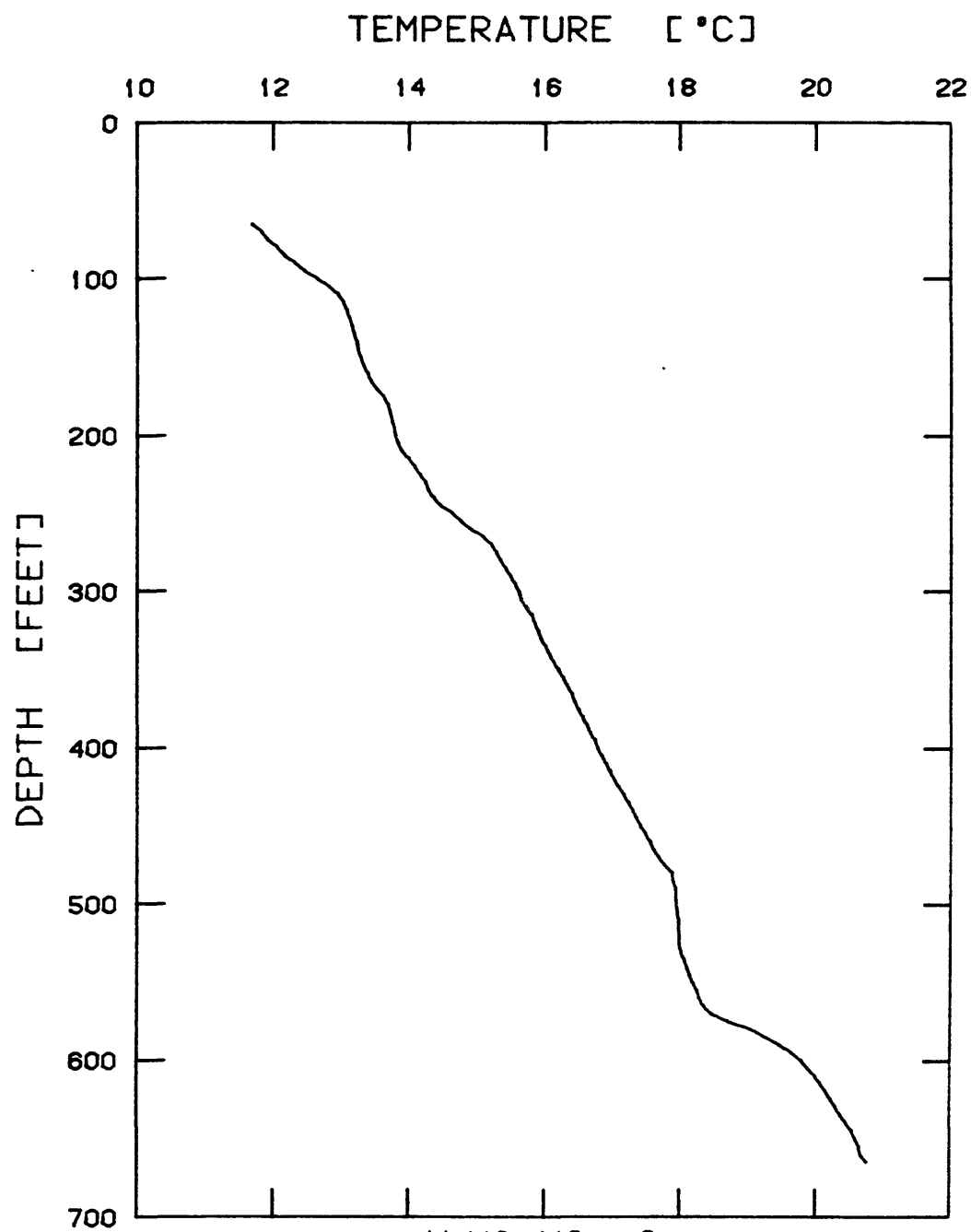
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6 FEBRUARY 1976

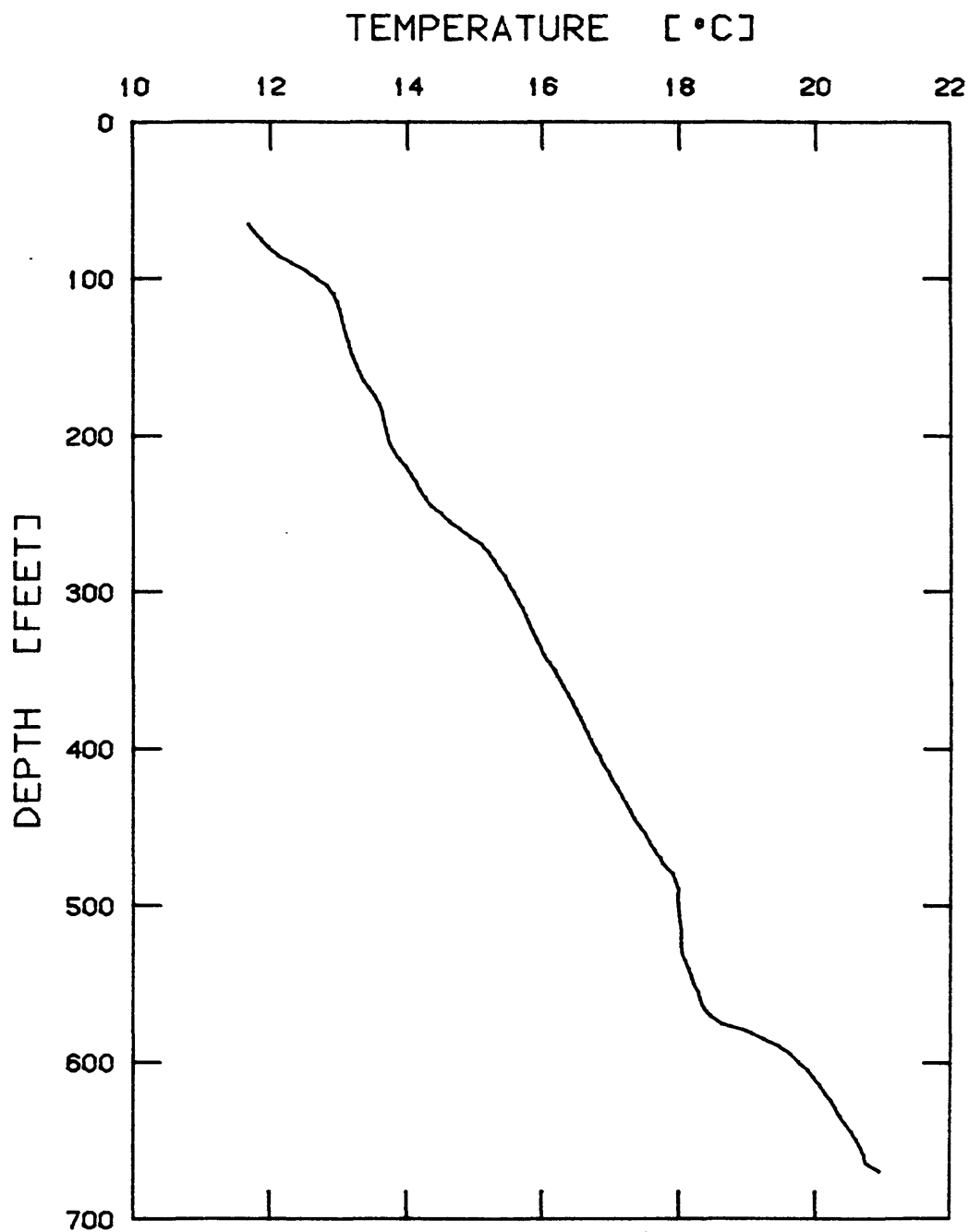
I-65





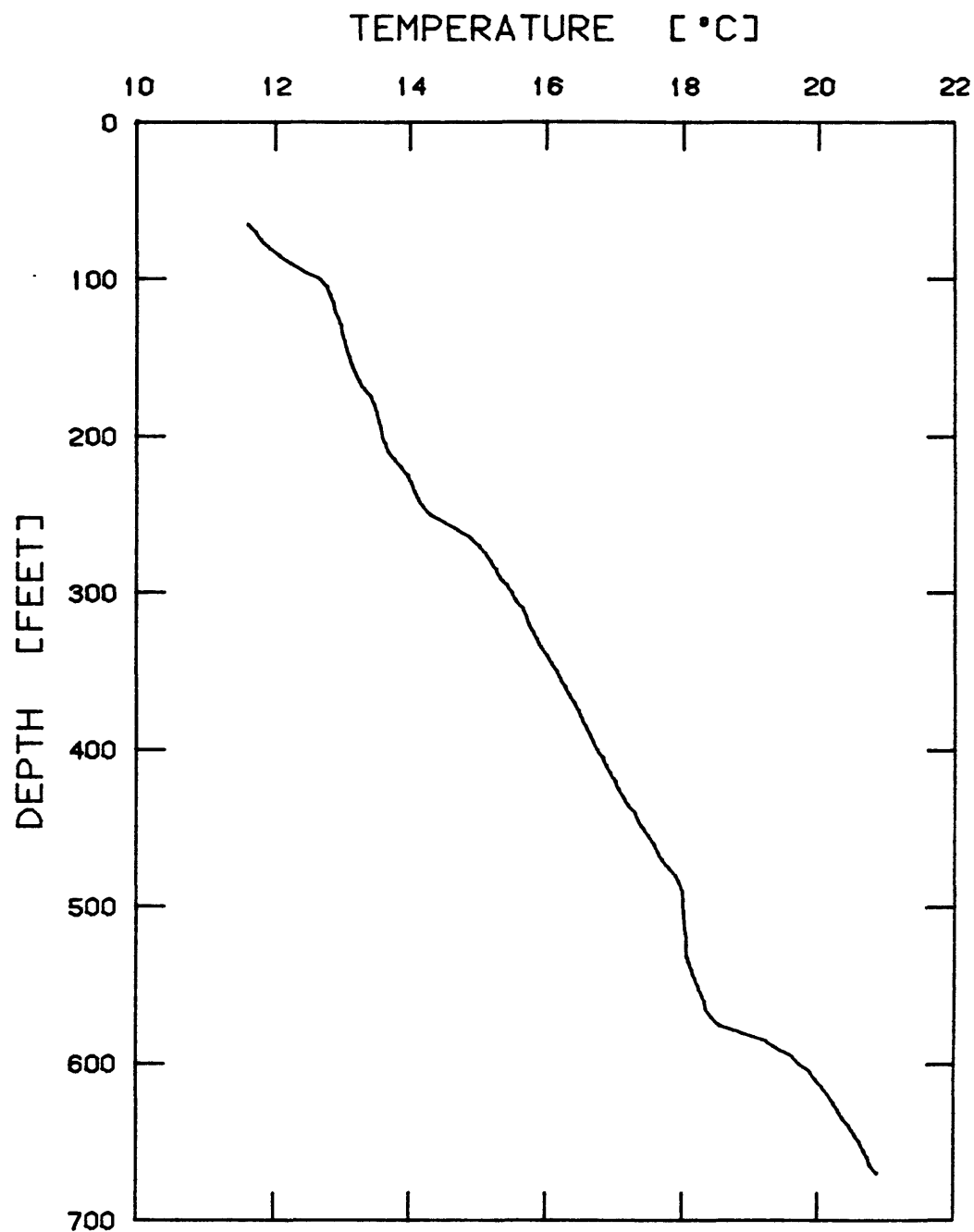
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7 FEBRUARY 1976

I-66



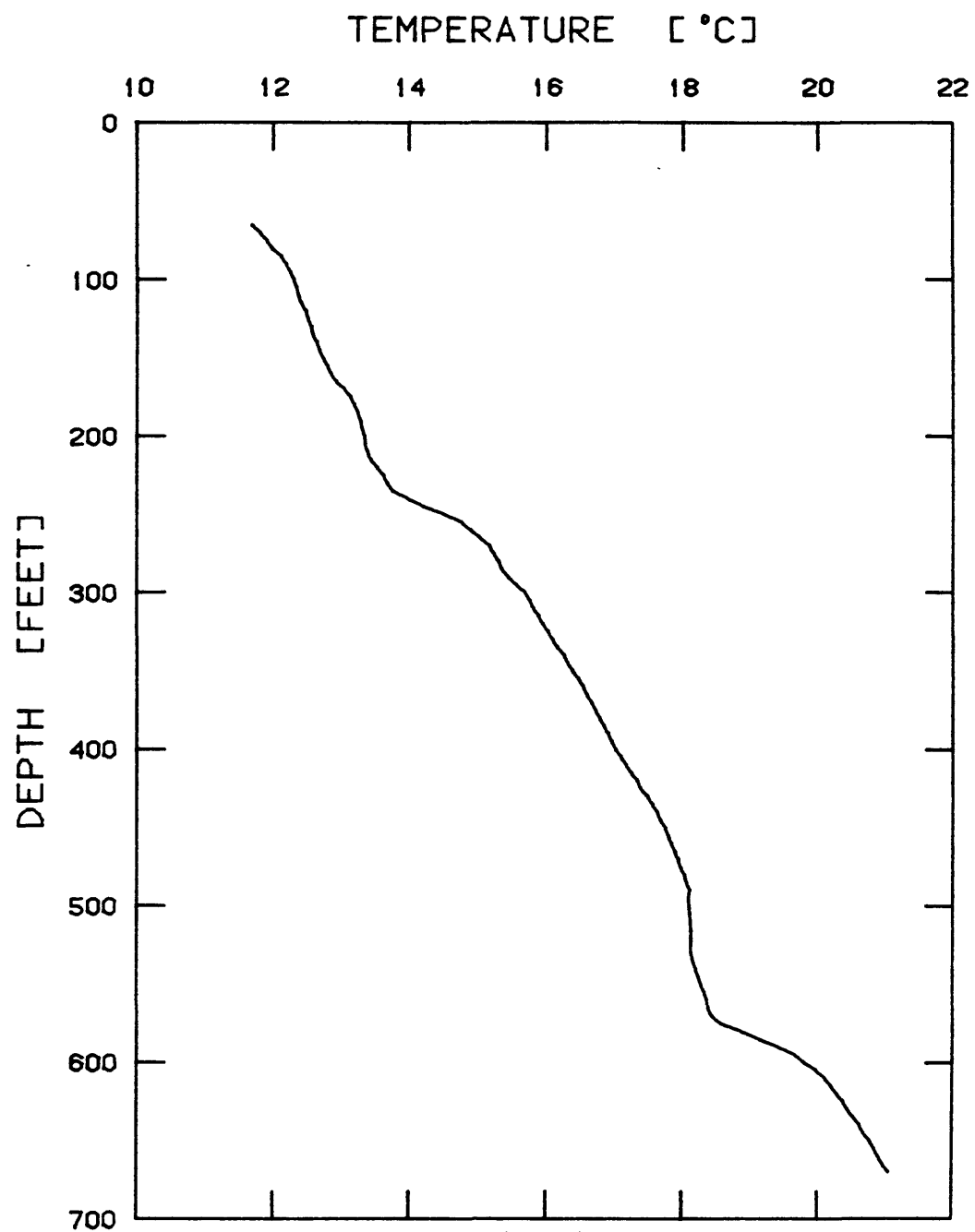
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8 FEBRUARY 1976

I-67



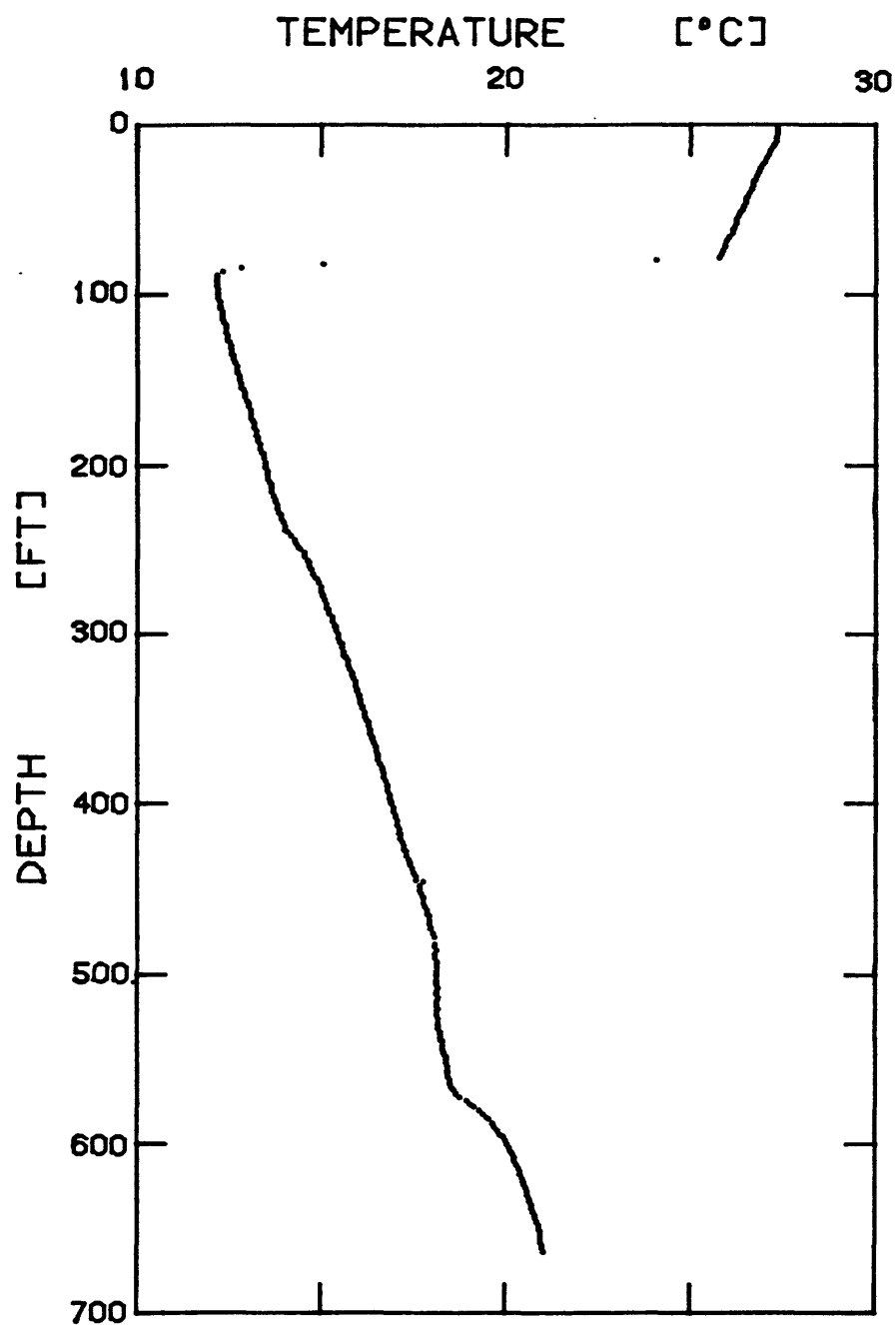
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10 FEBRUARY 1976

I-68

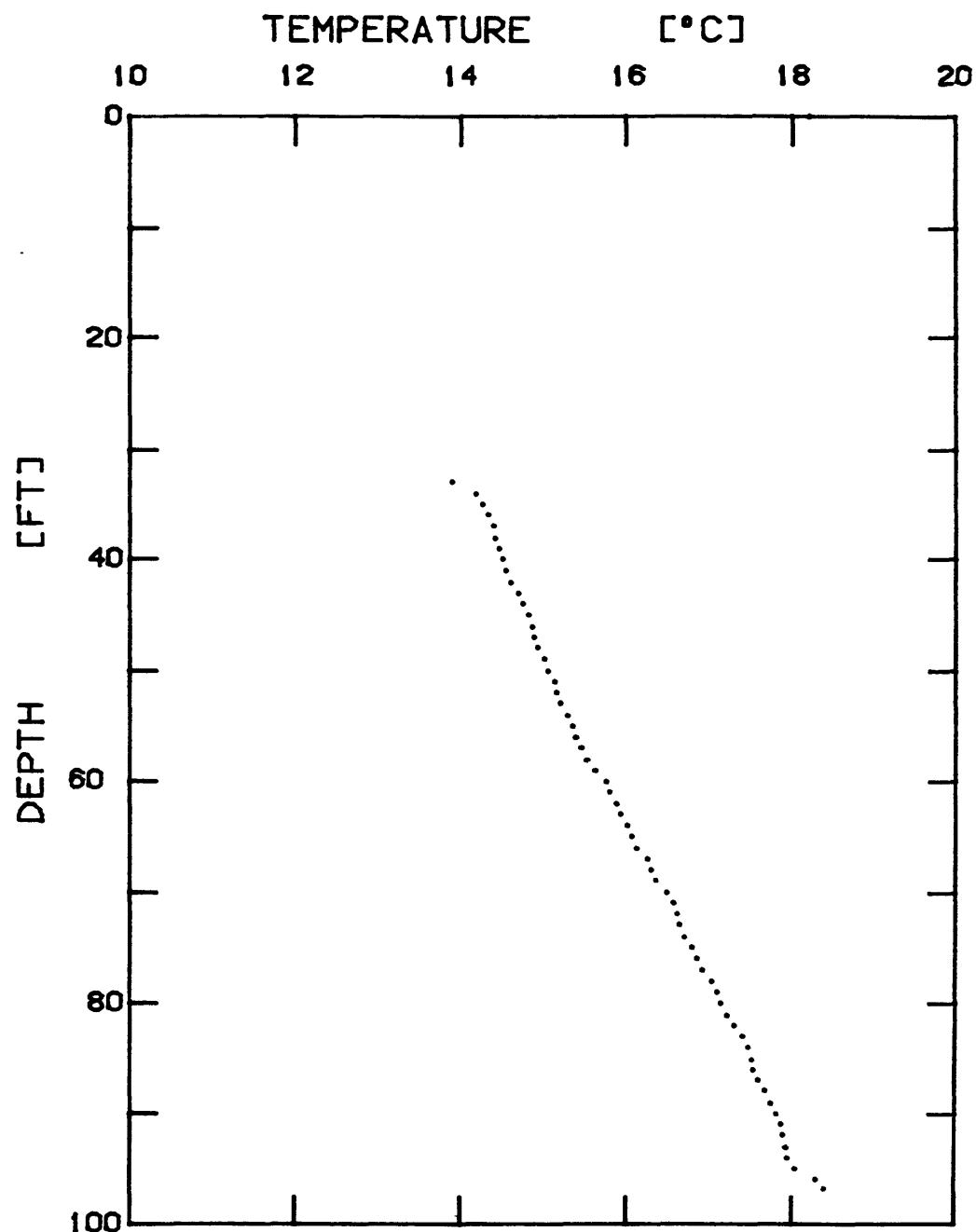


ALMO NO. 2  
13 MARCH 1976

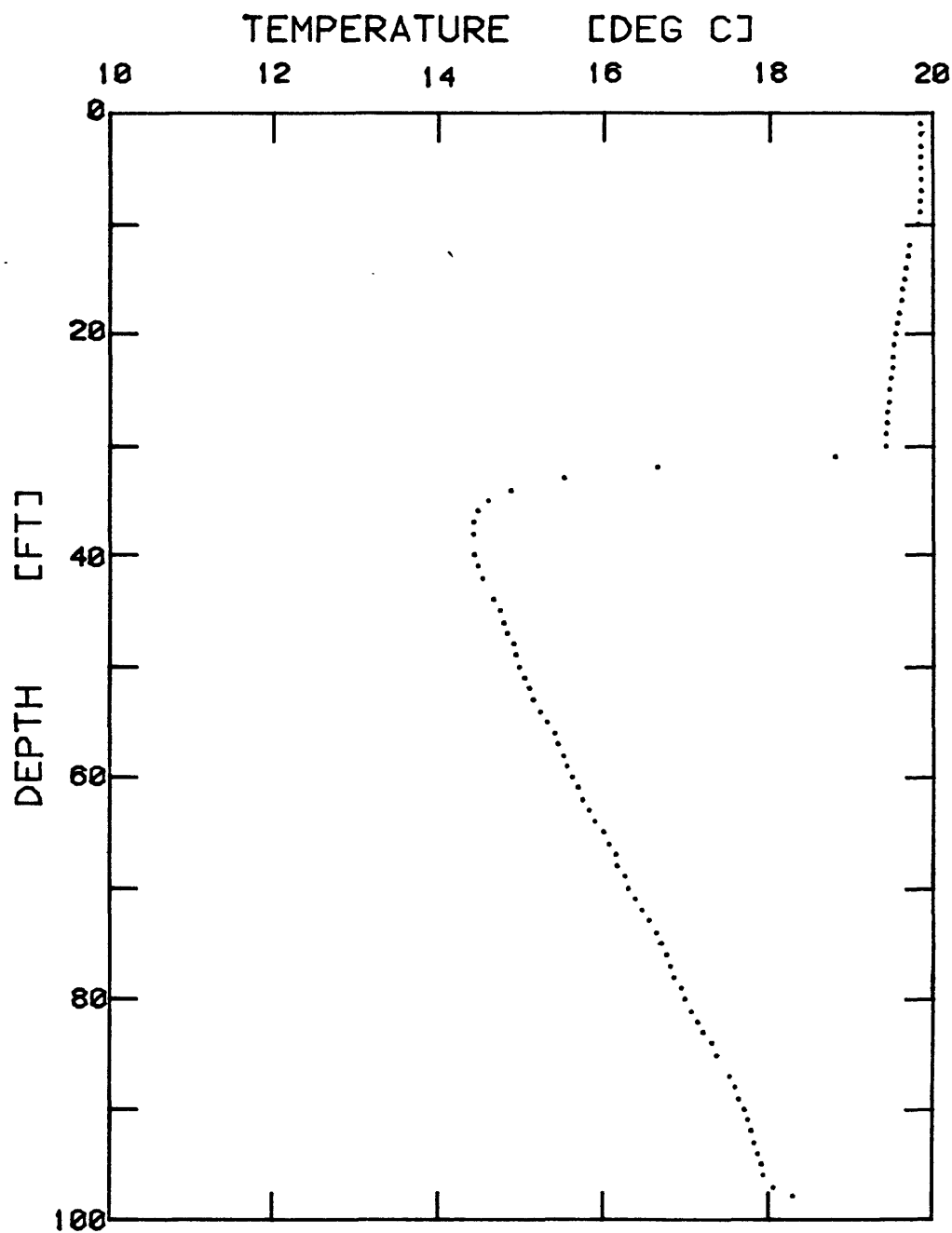
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ALMO NO. 2 - ALMO, ID.  
8 AUGUST 1976

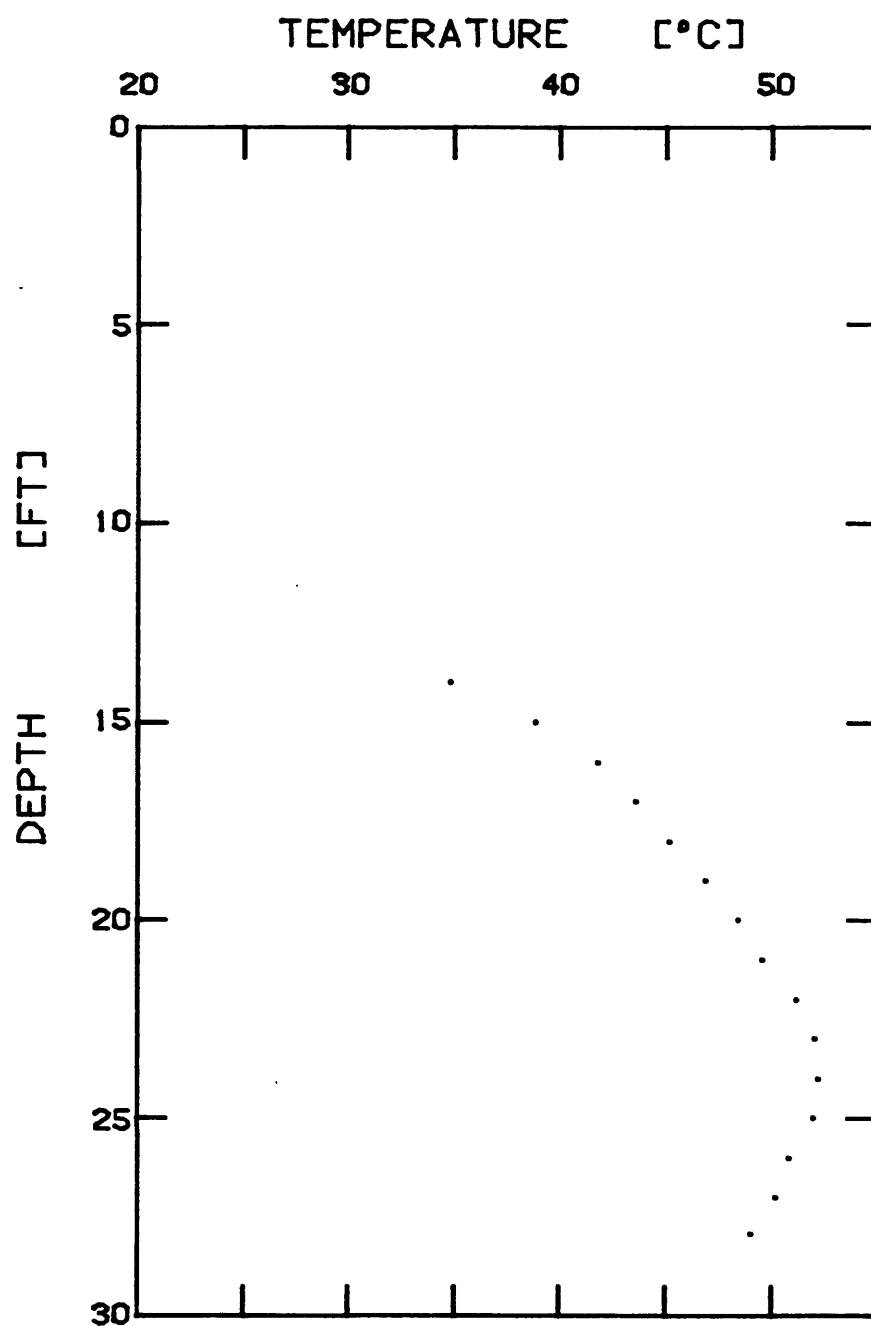


RAFT RIVER A.H. NO. 1-S  
9 FEBRUARY 1976



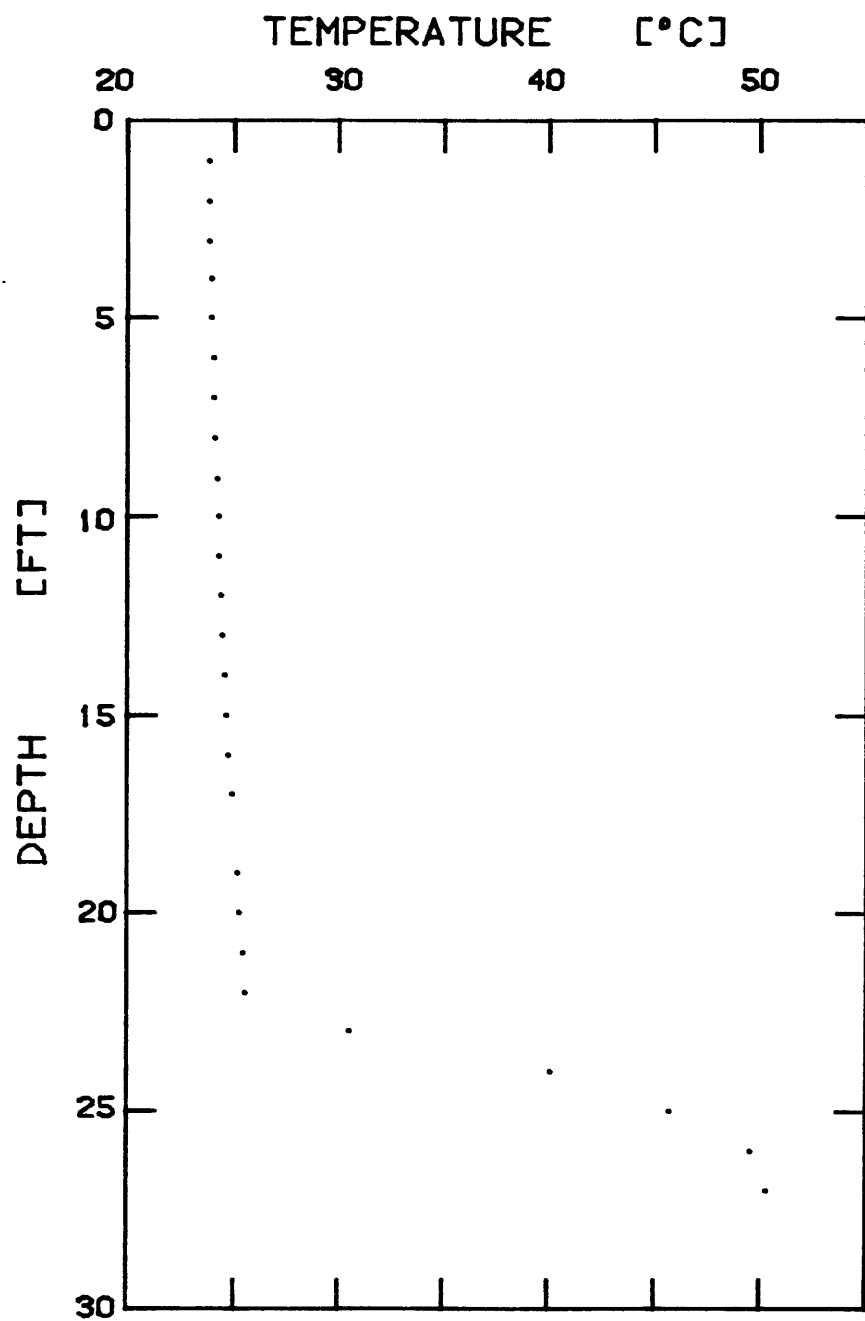
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16 AUGUST 1976

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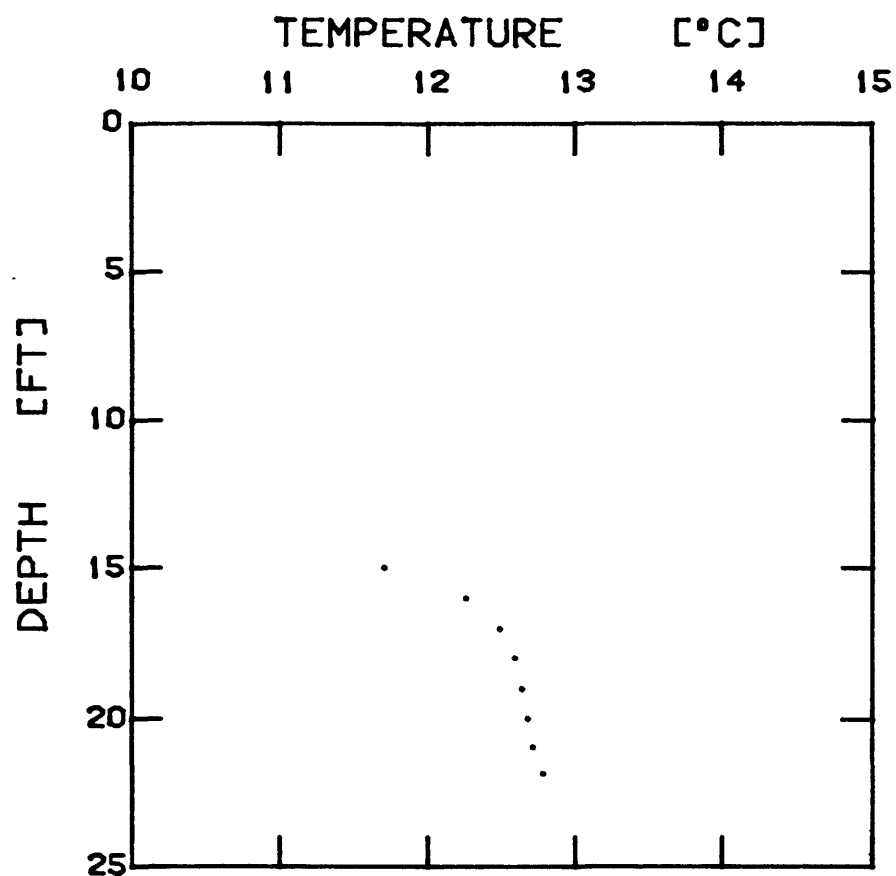


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9 FEBRUARY 1976

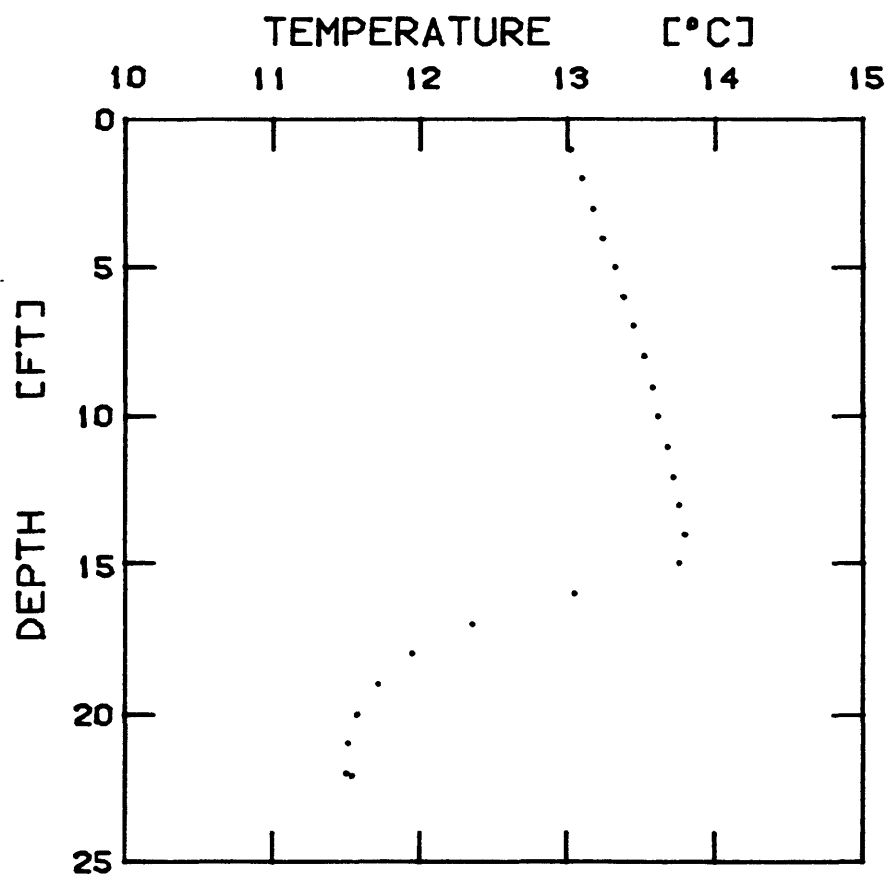




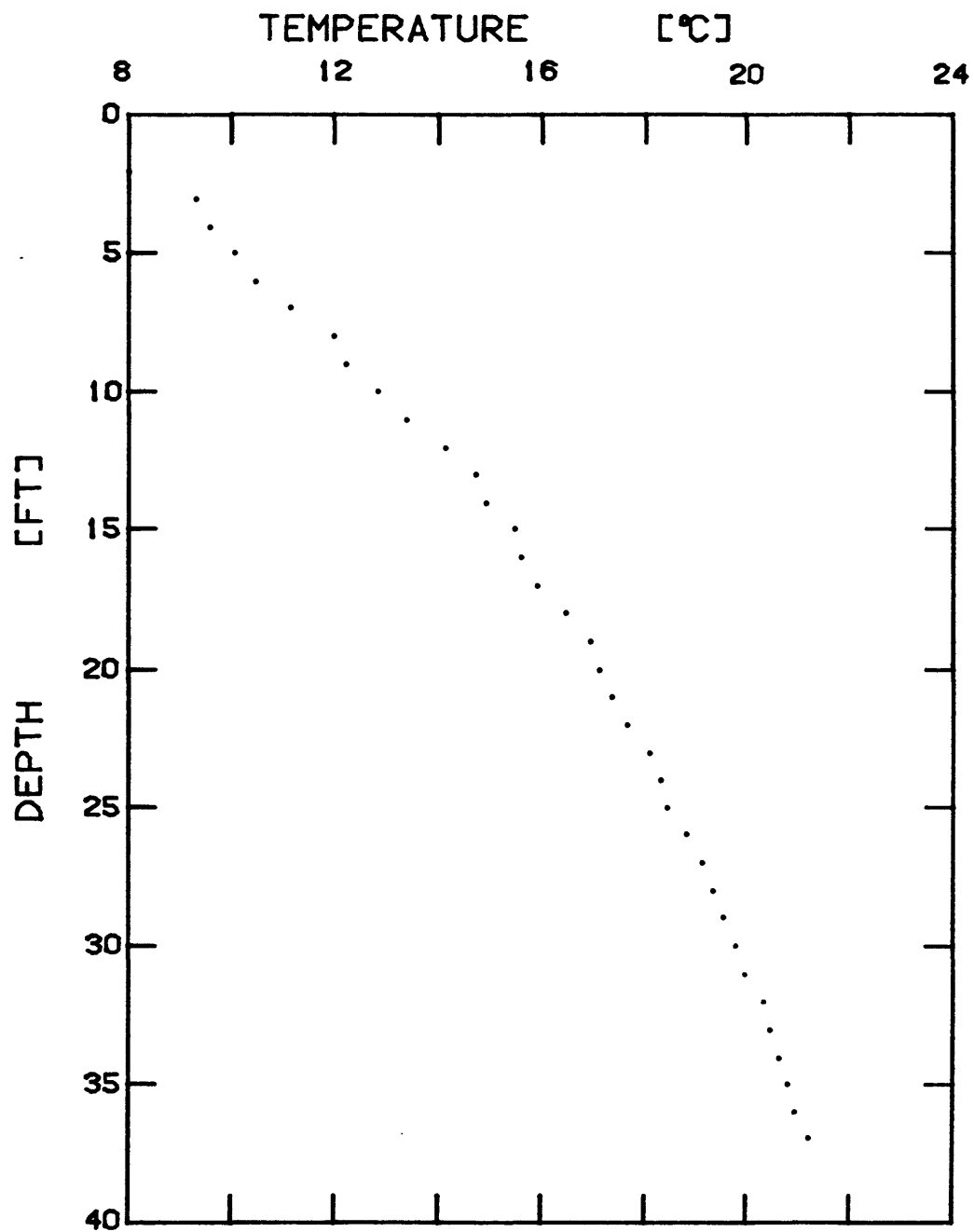
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16 AUGUST 1976



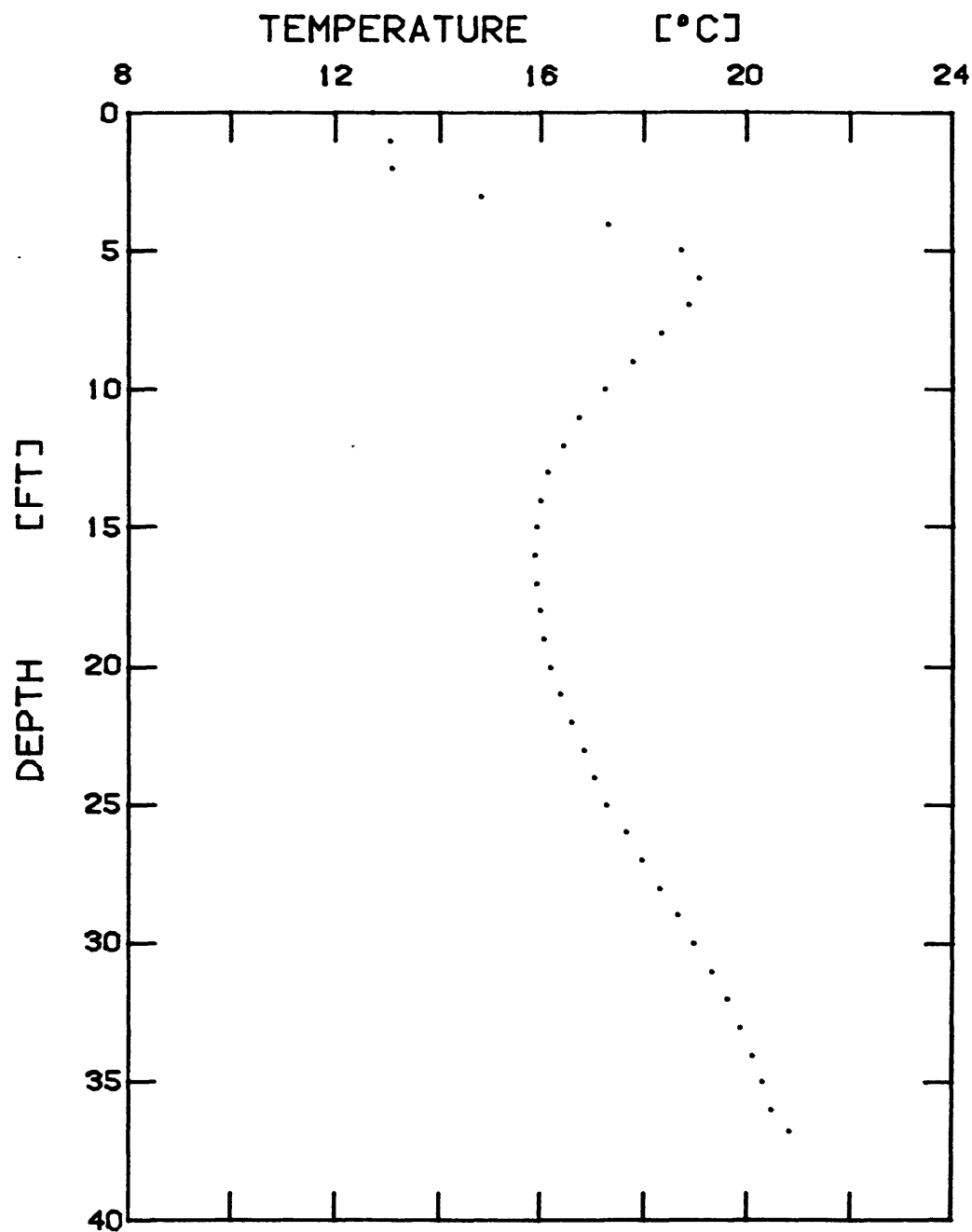
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16 JANUARY 1976



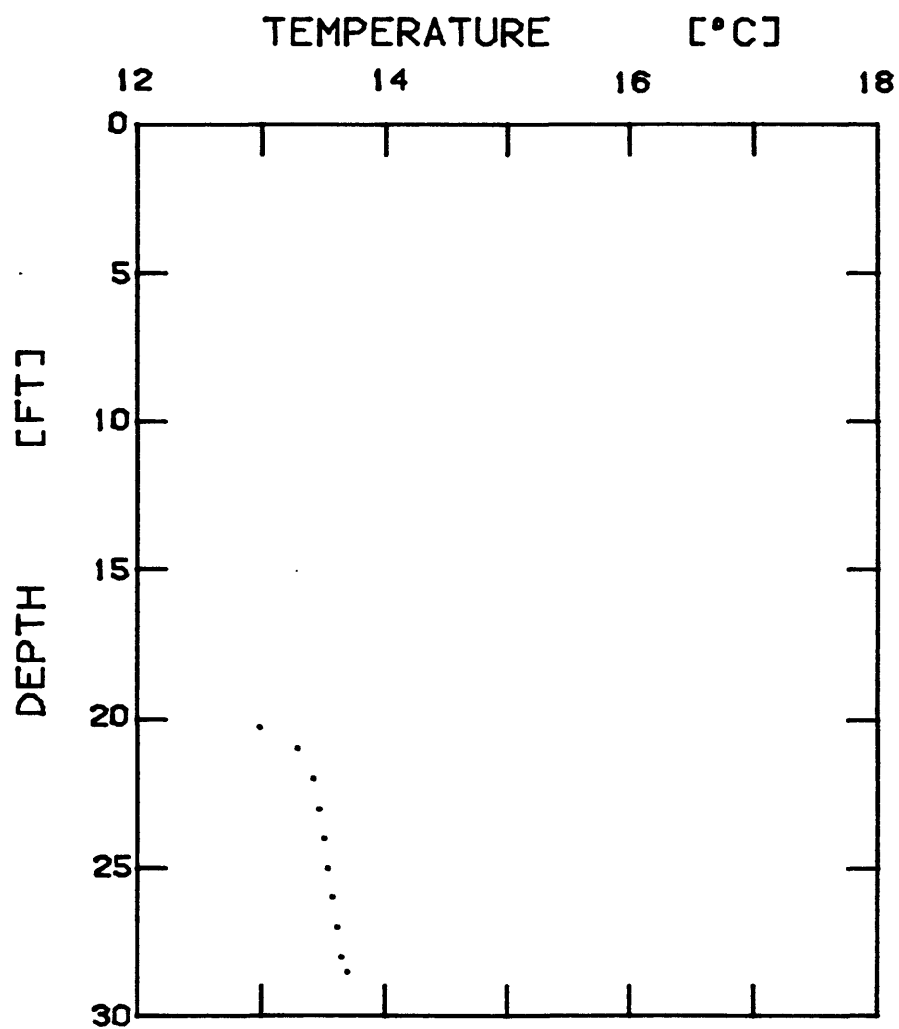
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16 AUGUST 1976



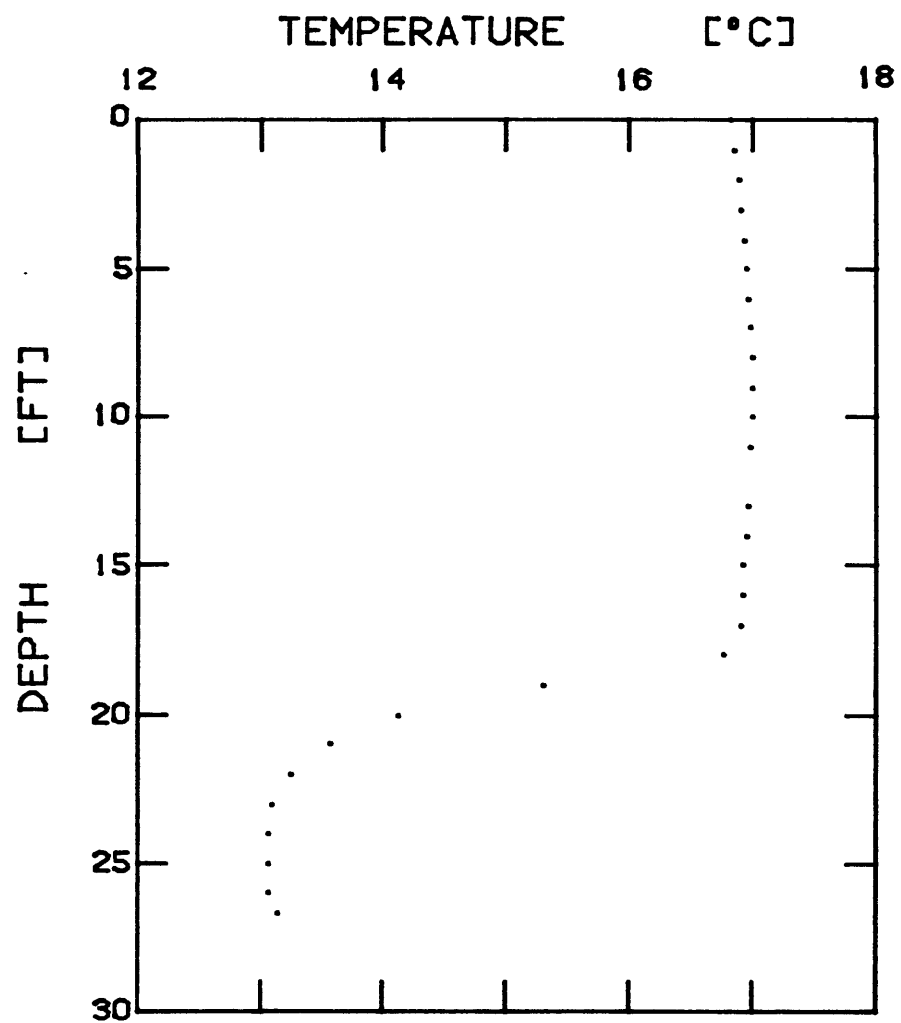
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16 JANUARY 1976



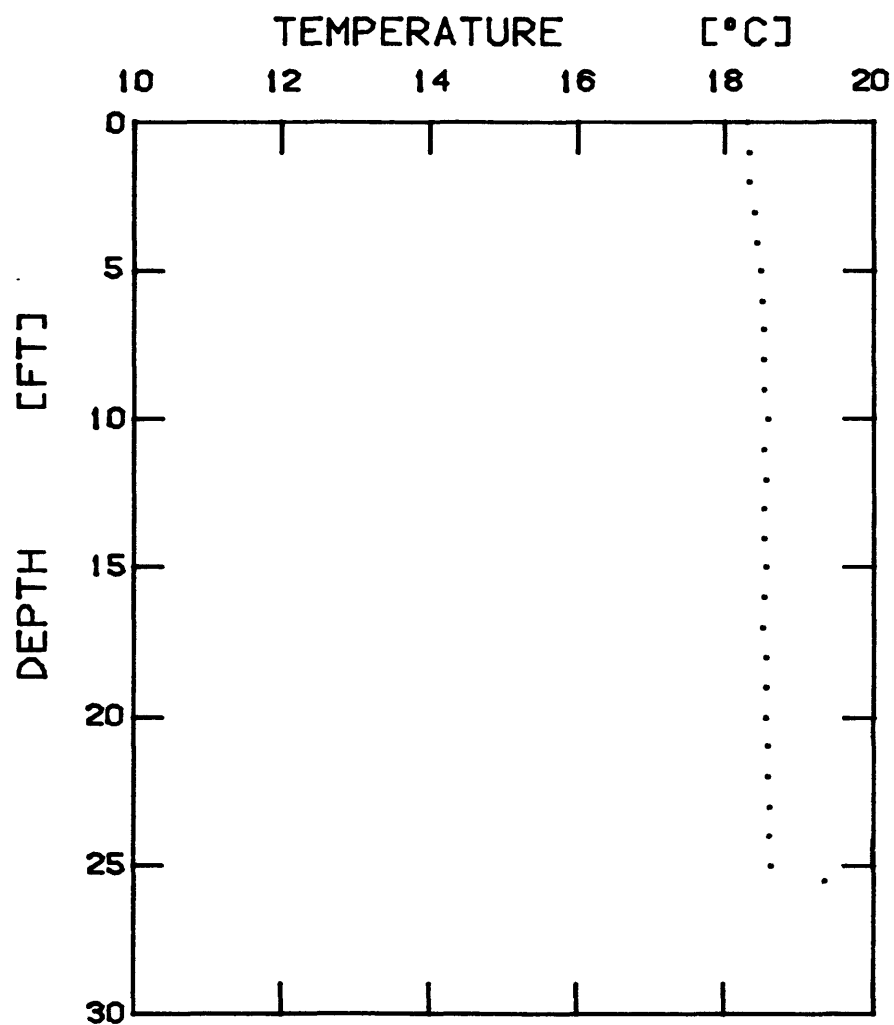
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16 AUGUST 1976



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9 FEBRUARY 1976

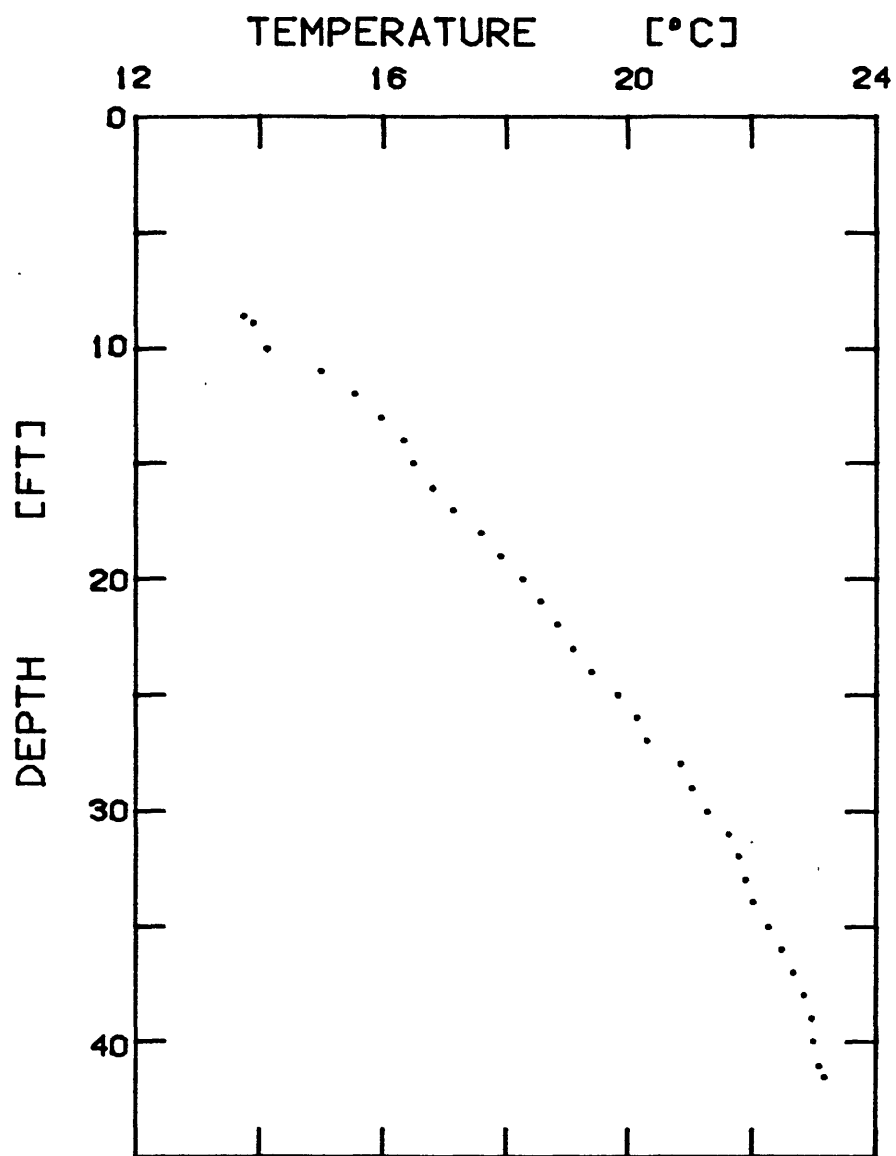


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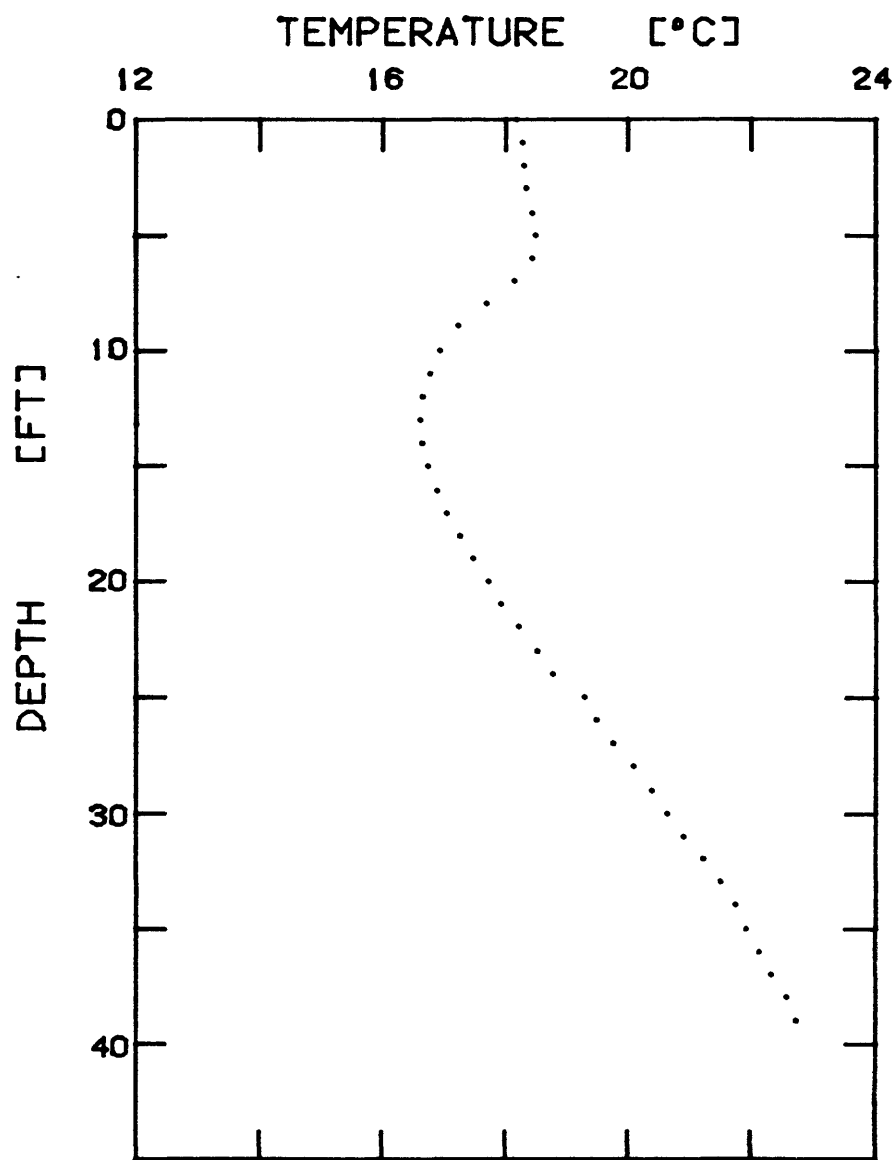


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16 AUGUST 1976

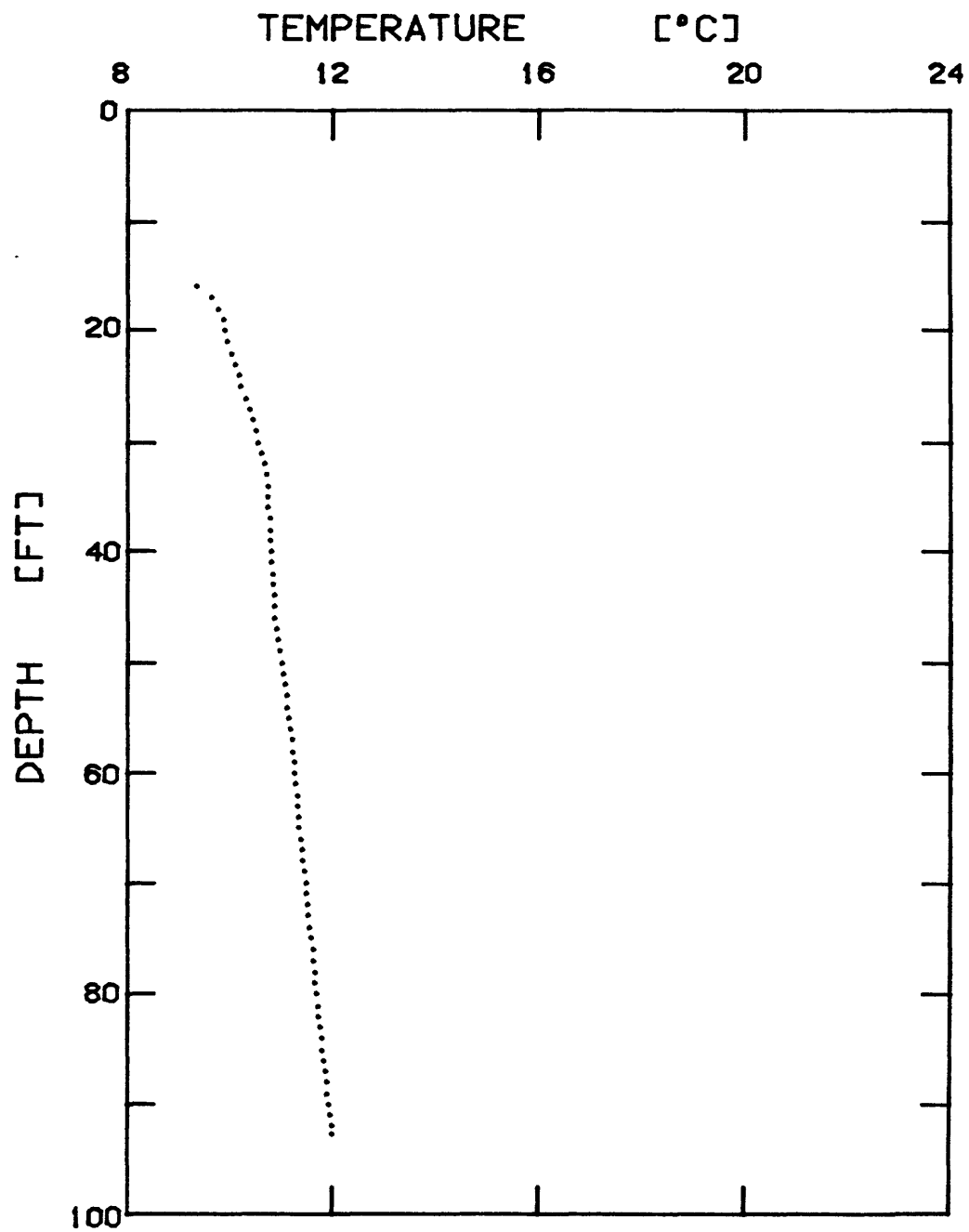




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9 FEBRUARY 1976

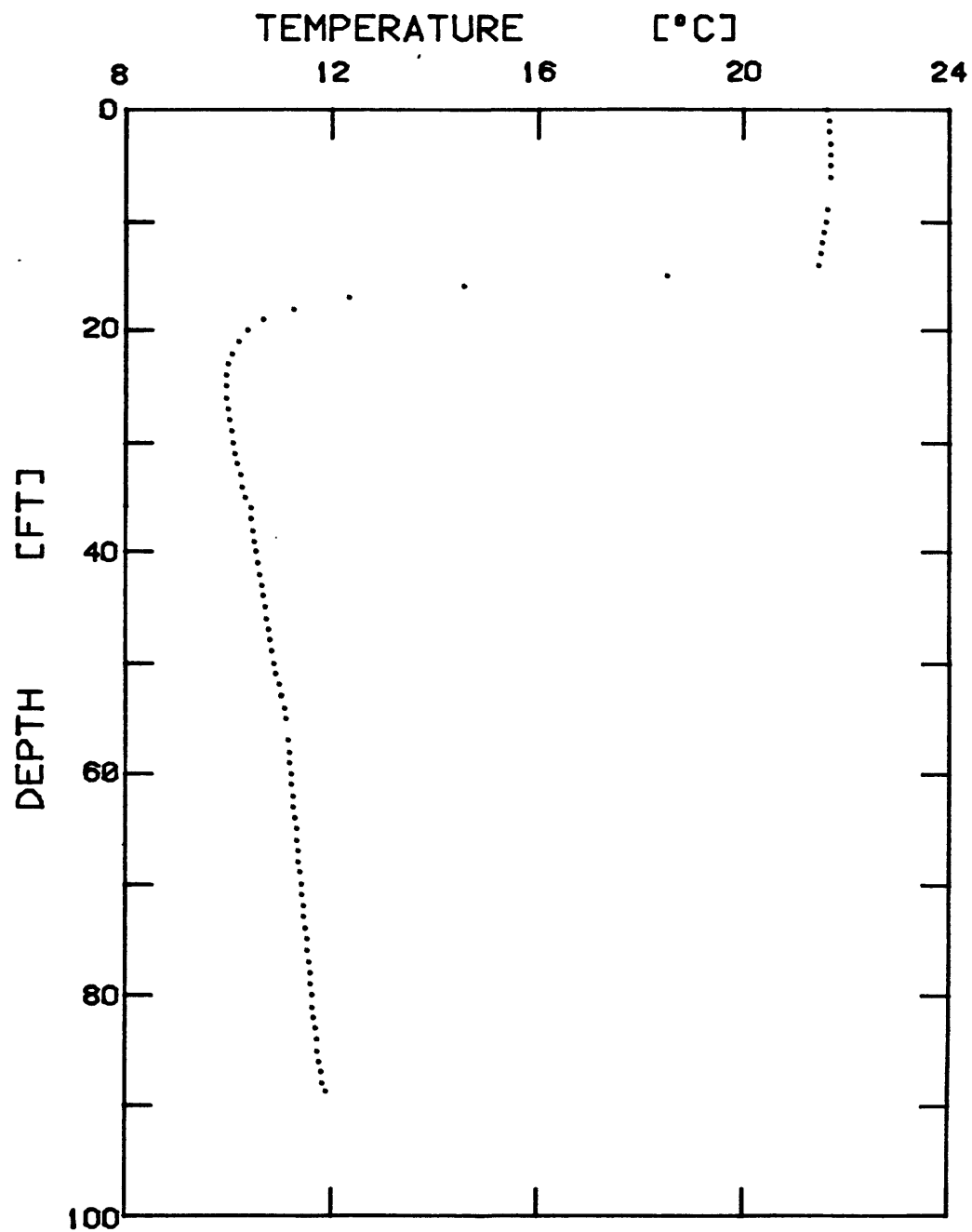


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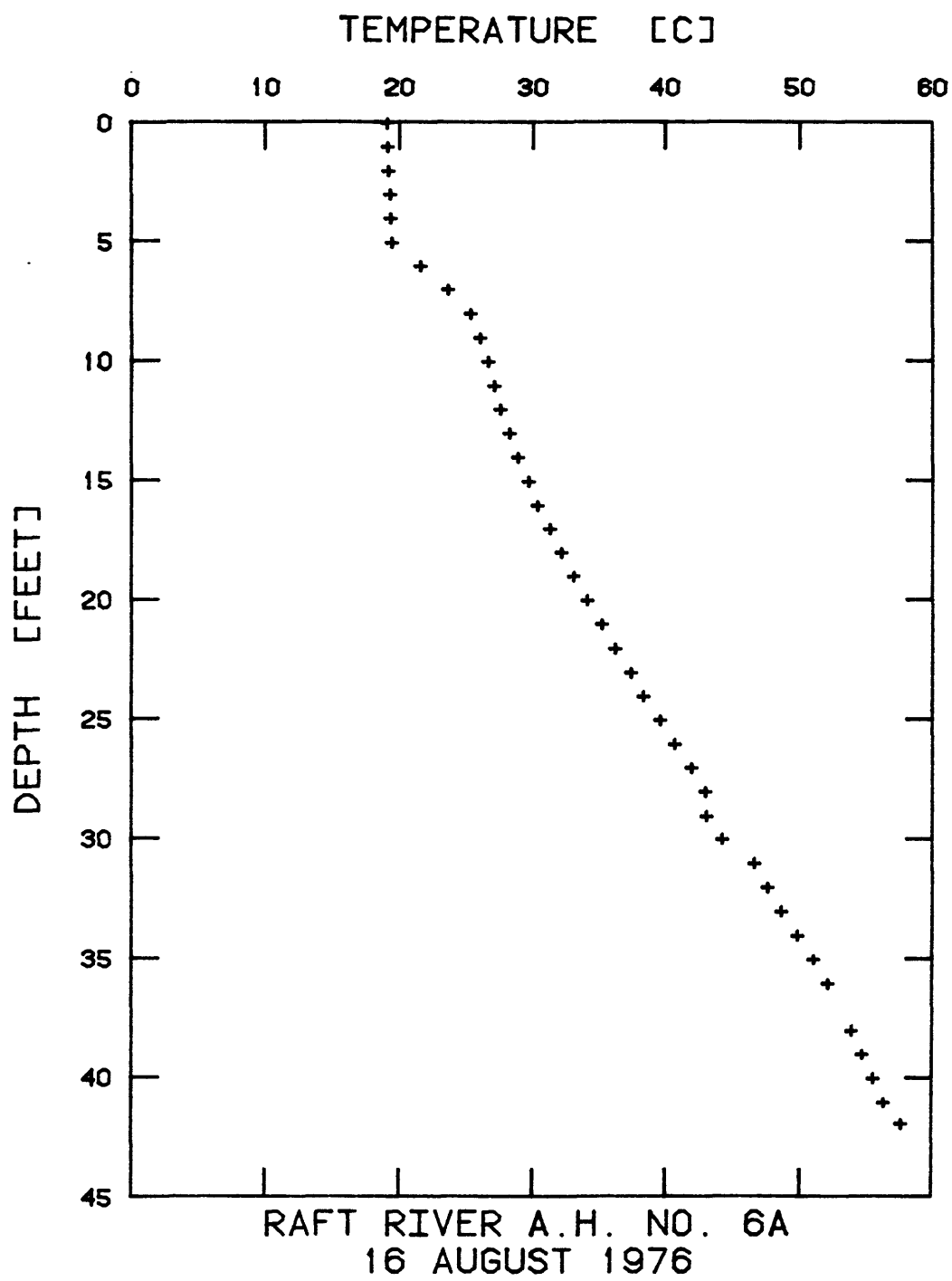


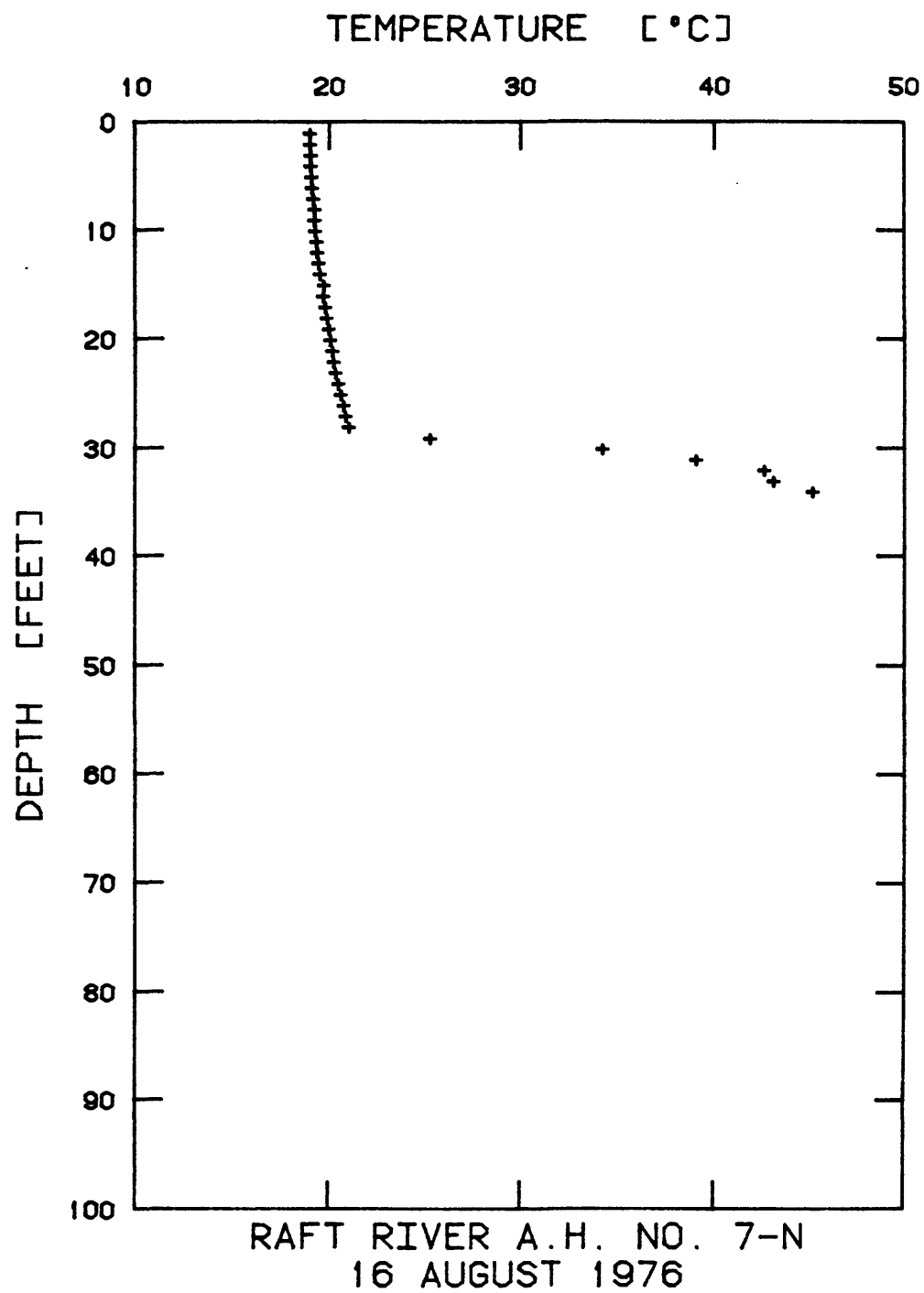
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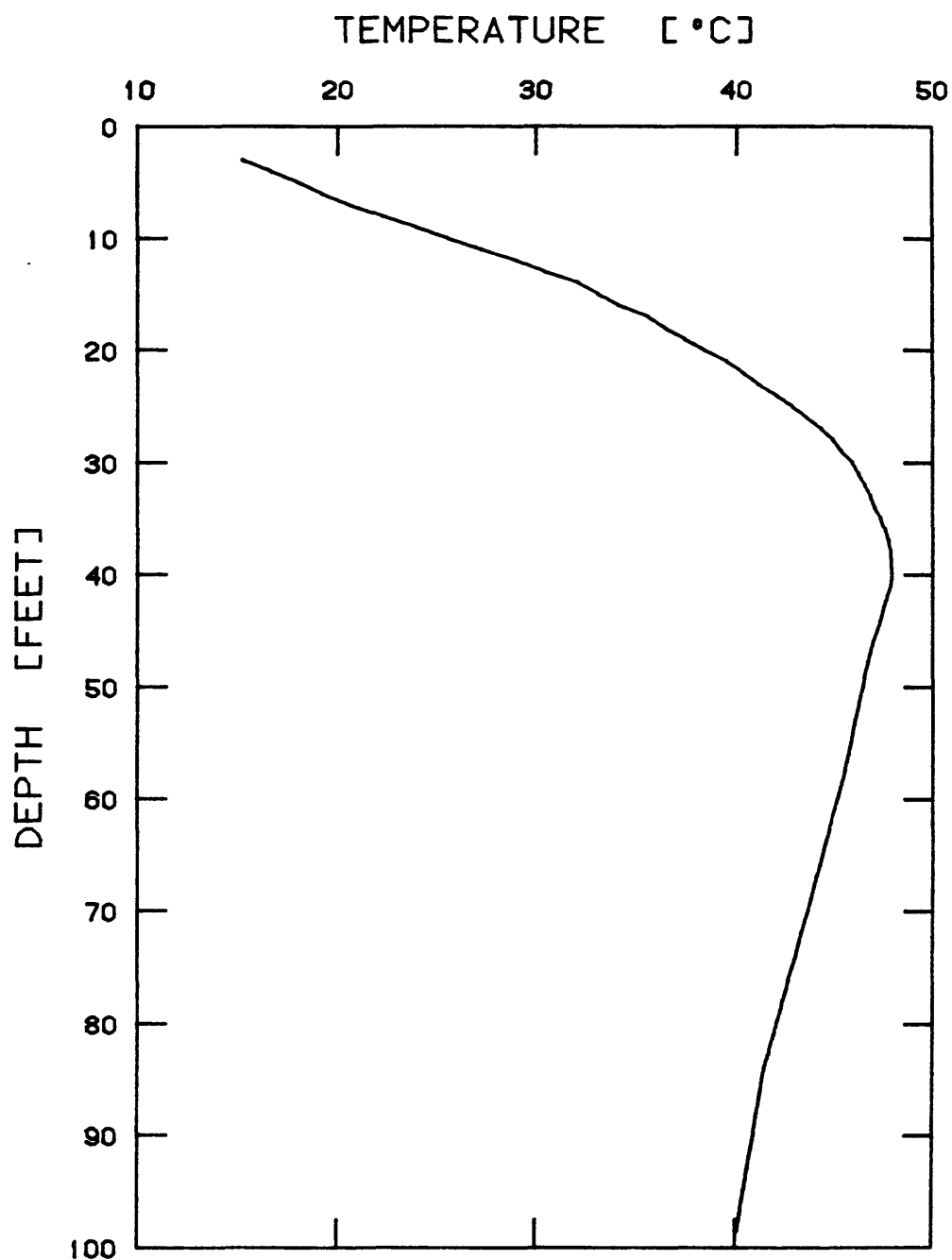
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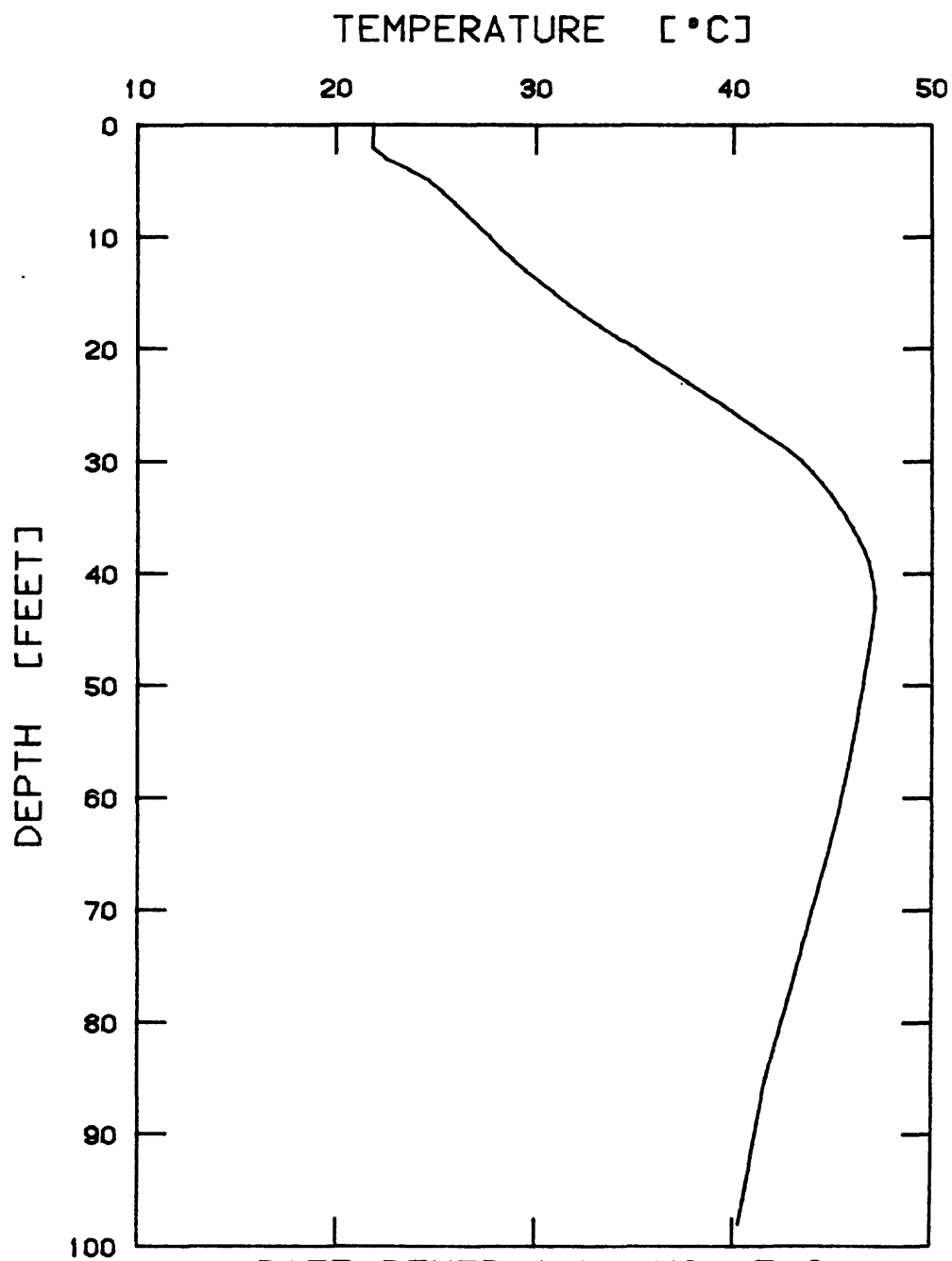






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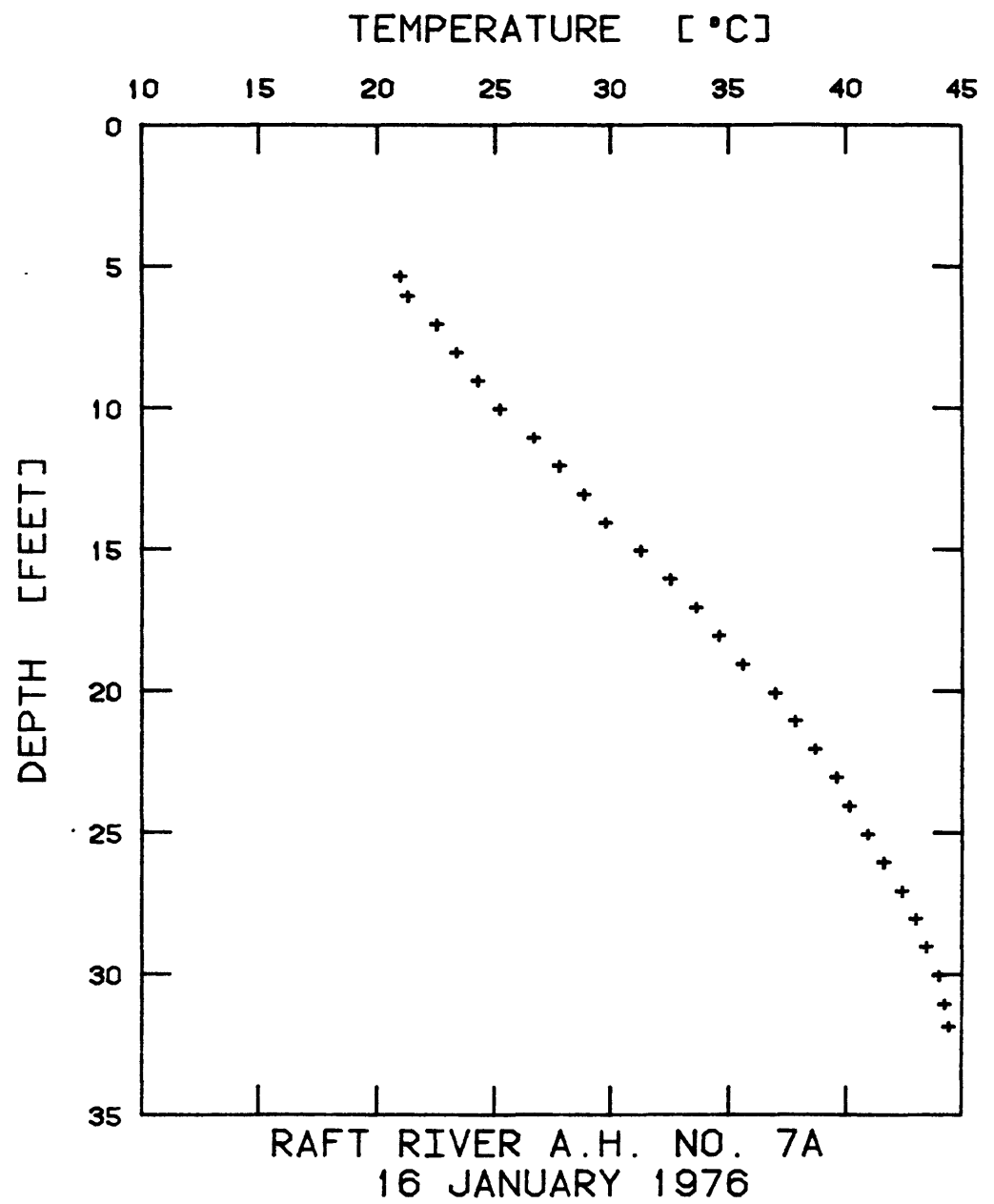
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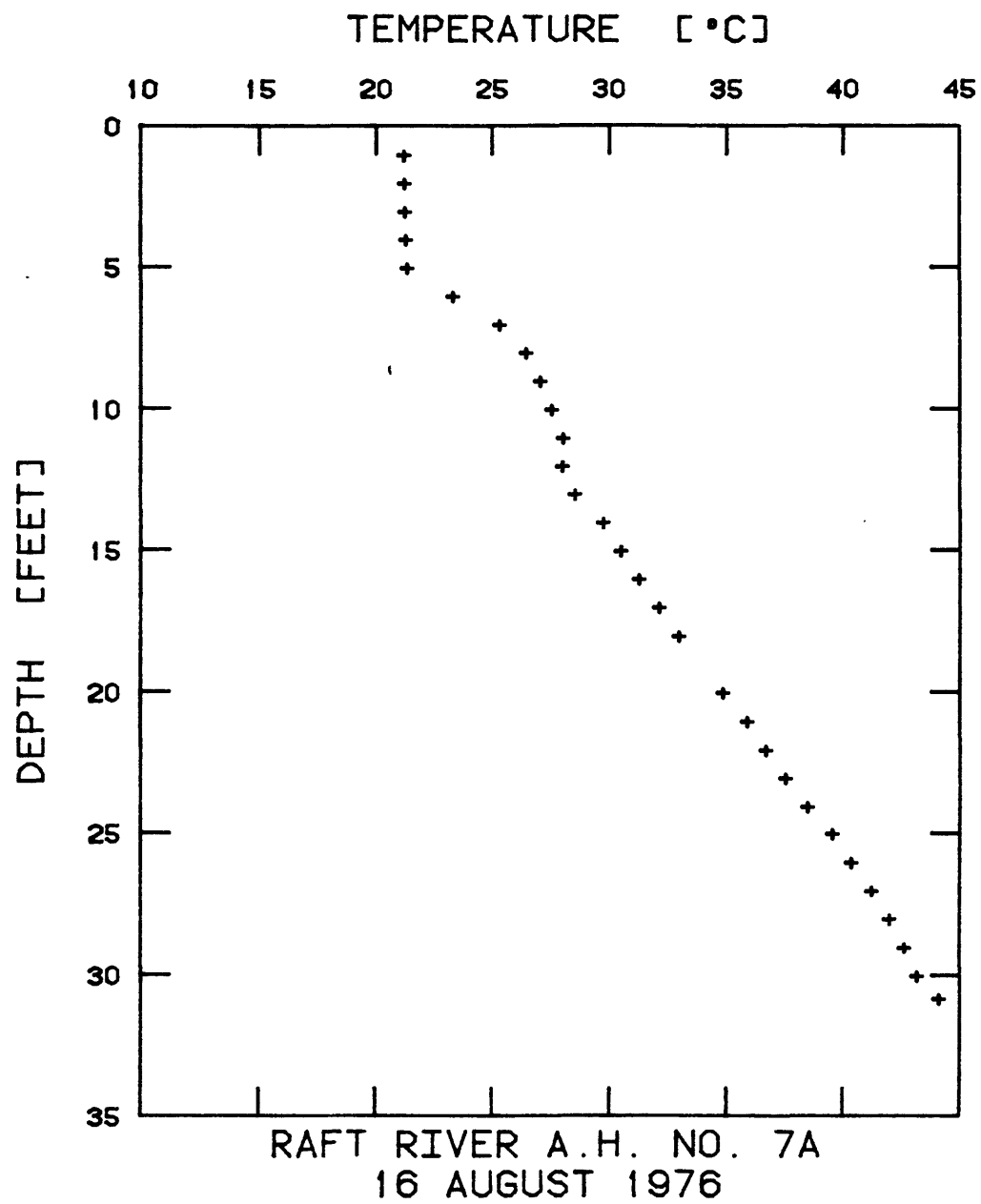


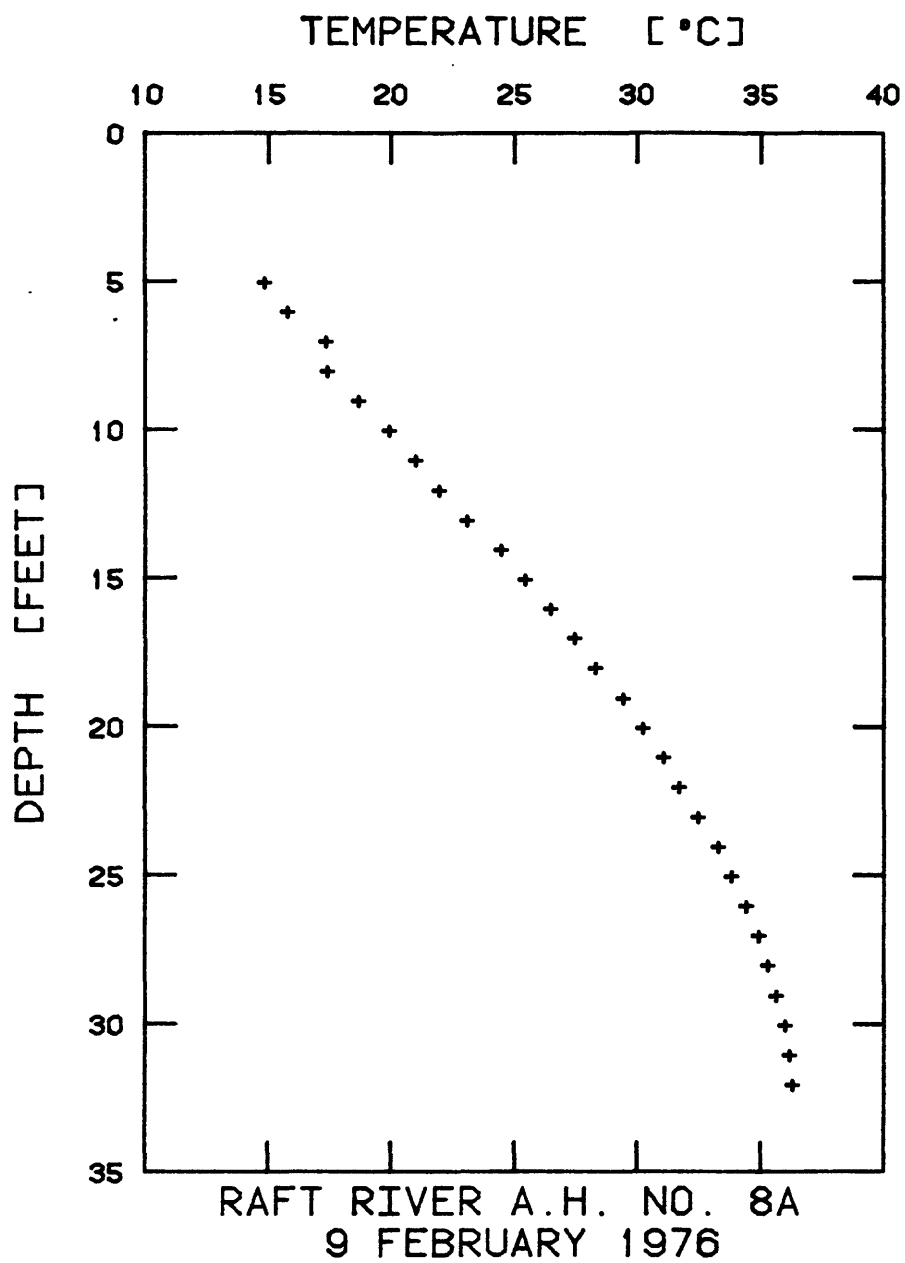
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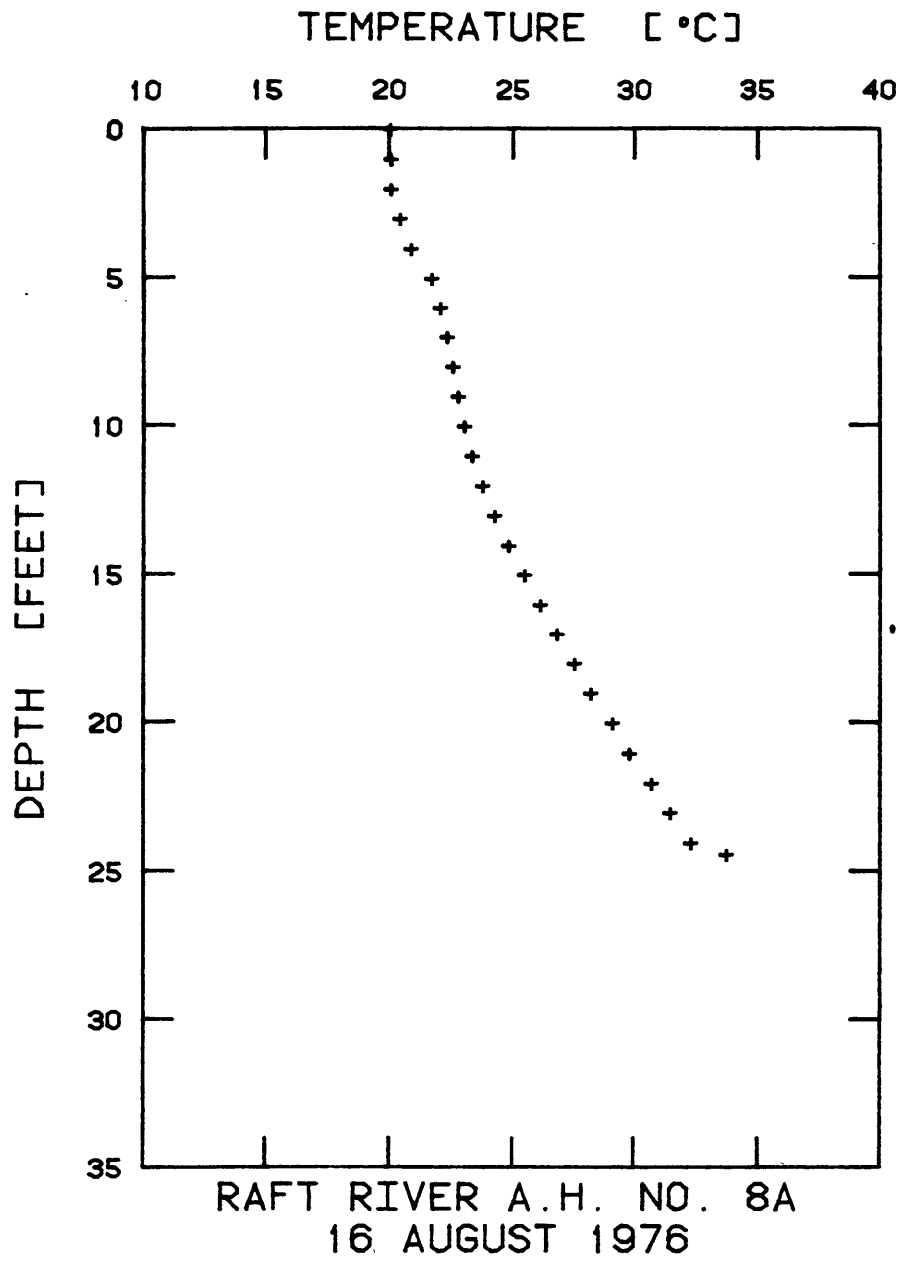
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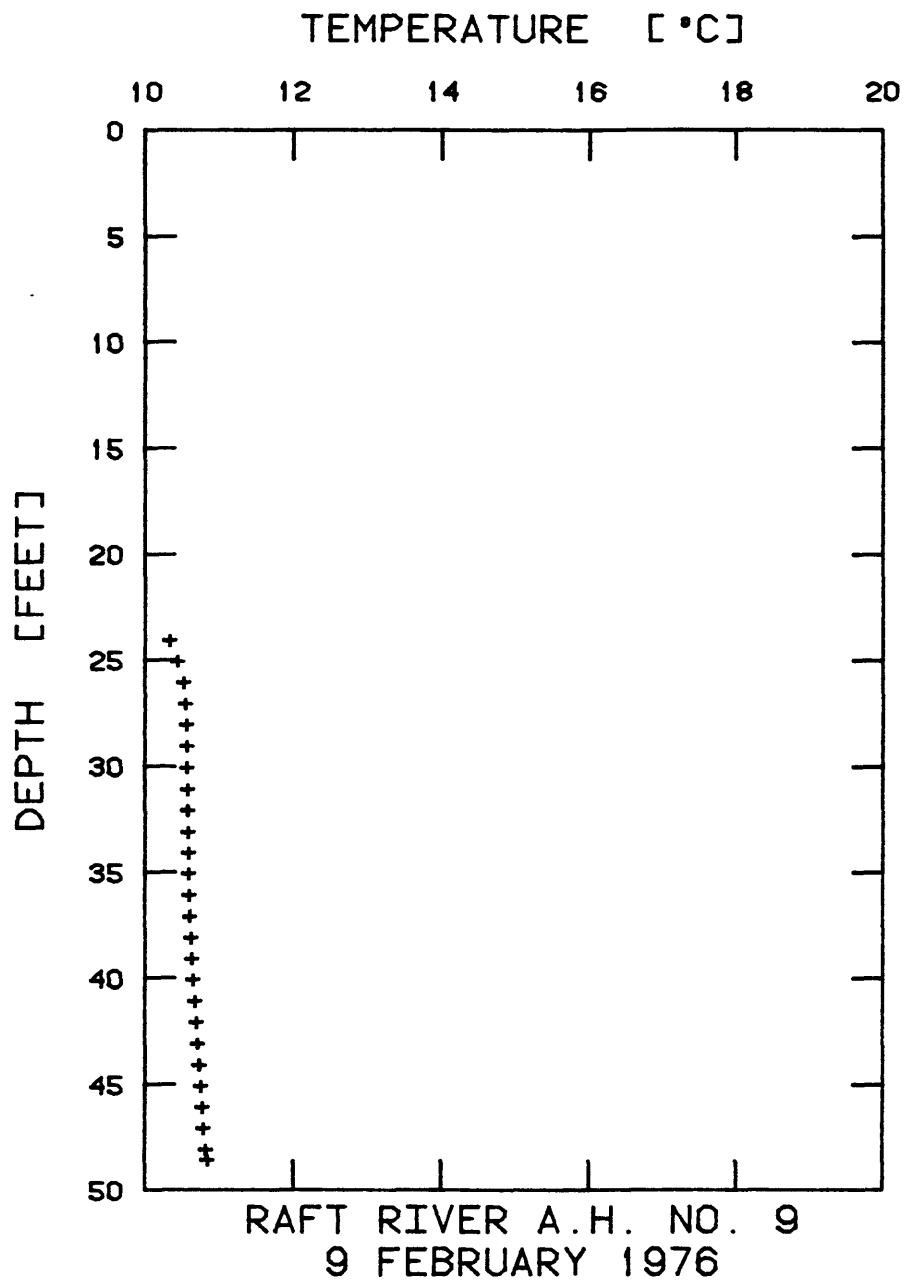


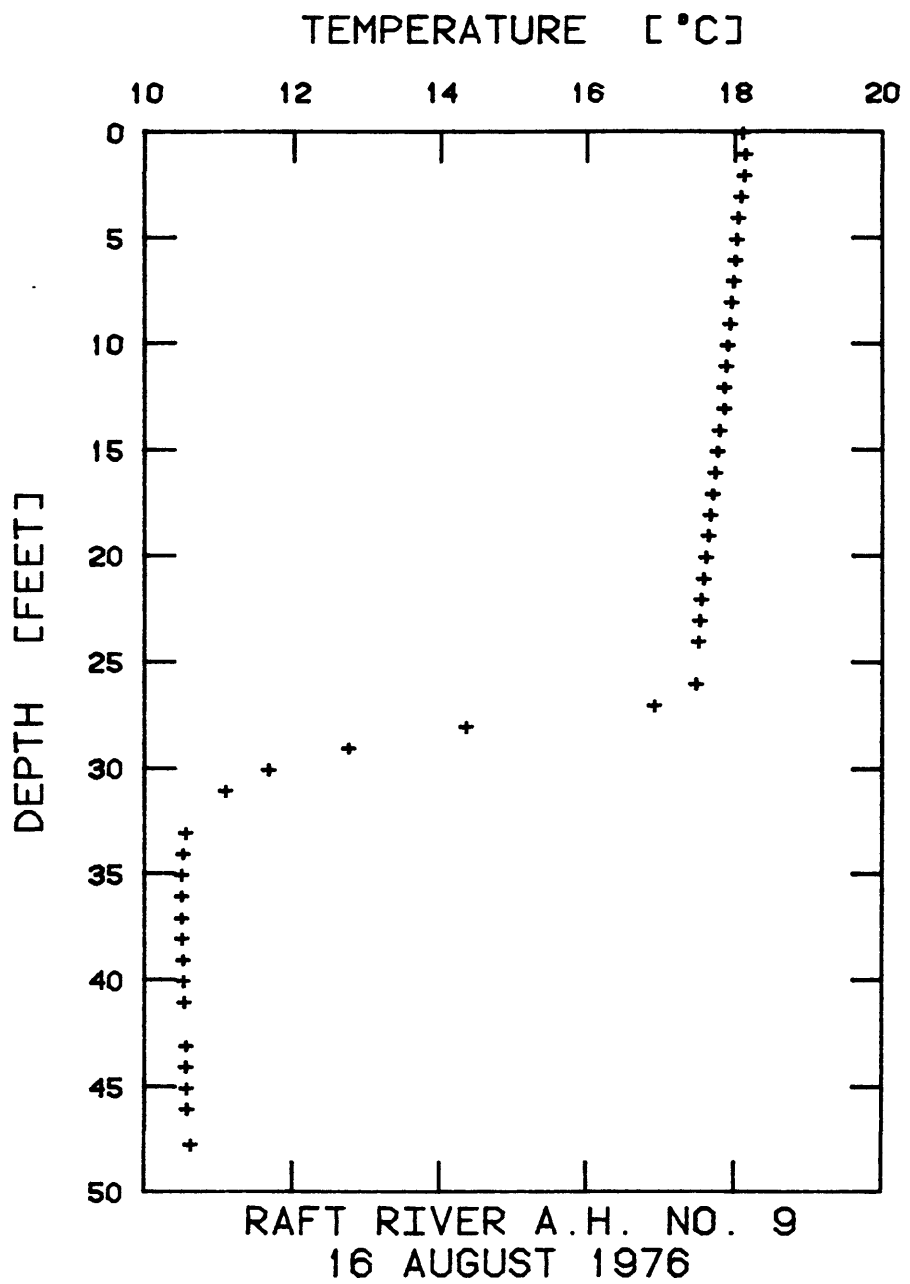


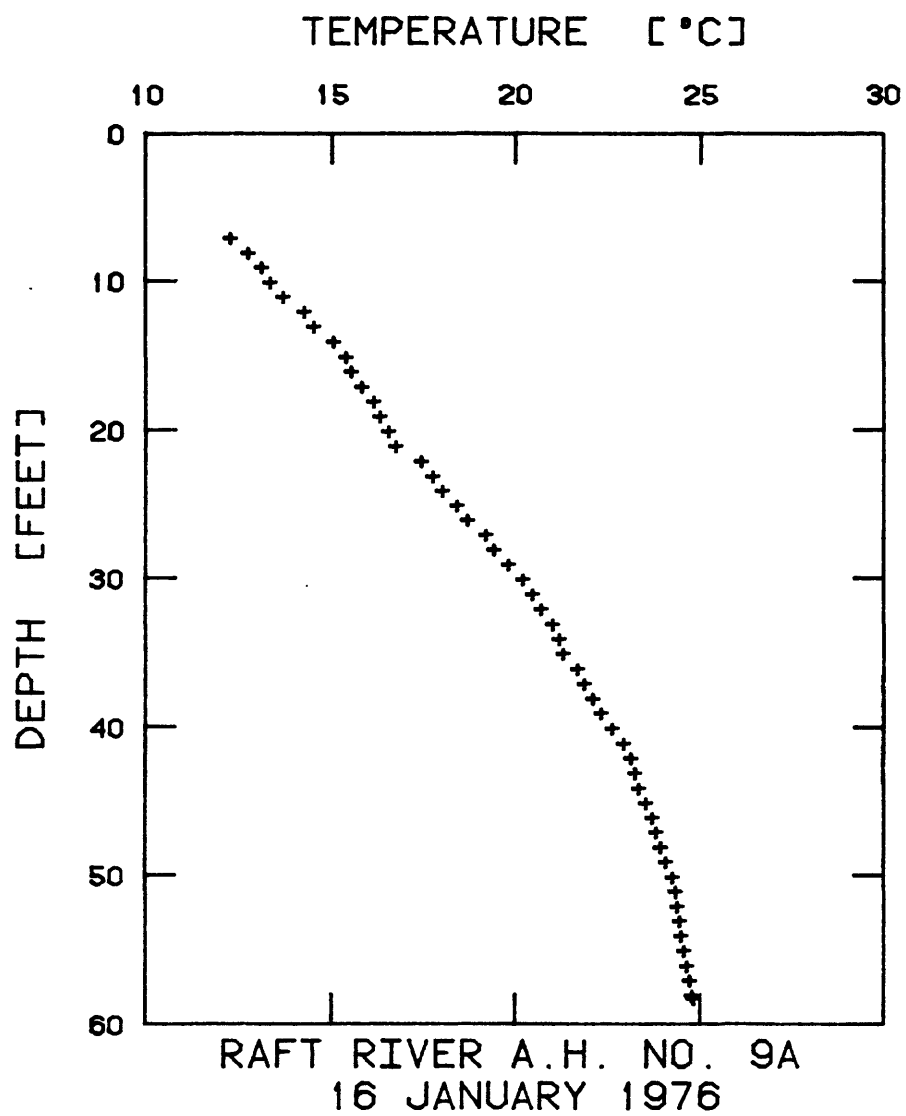


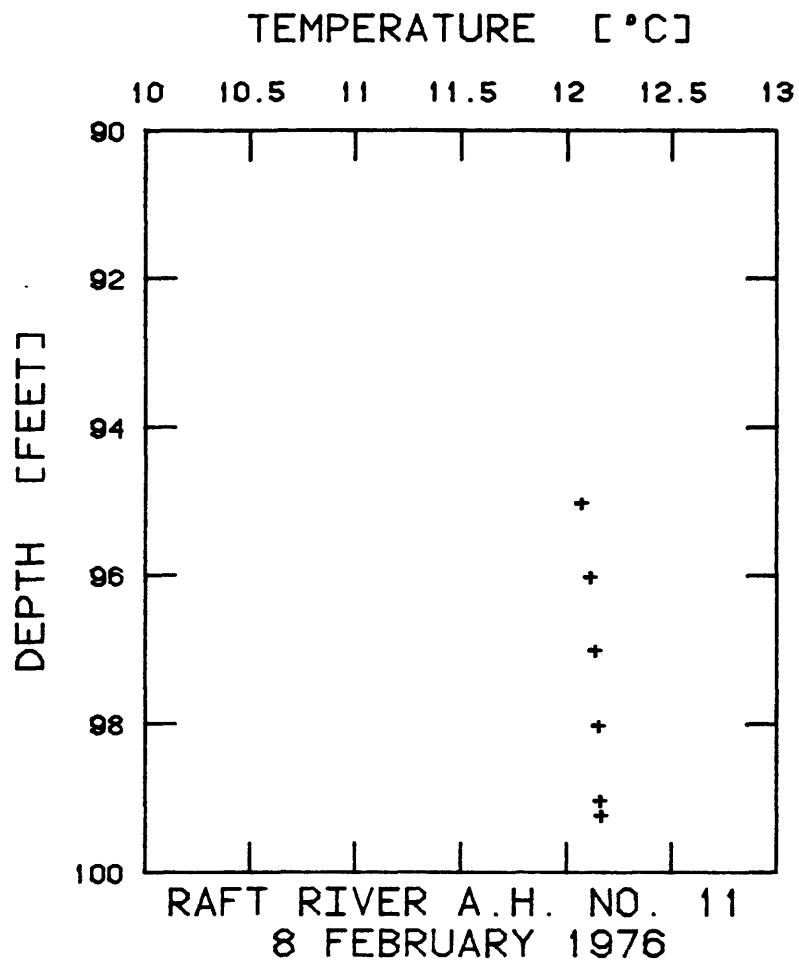




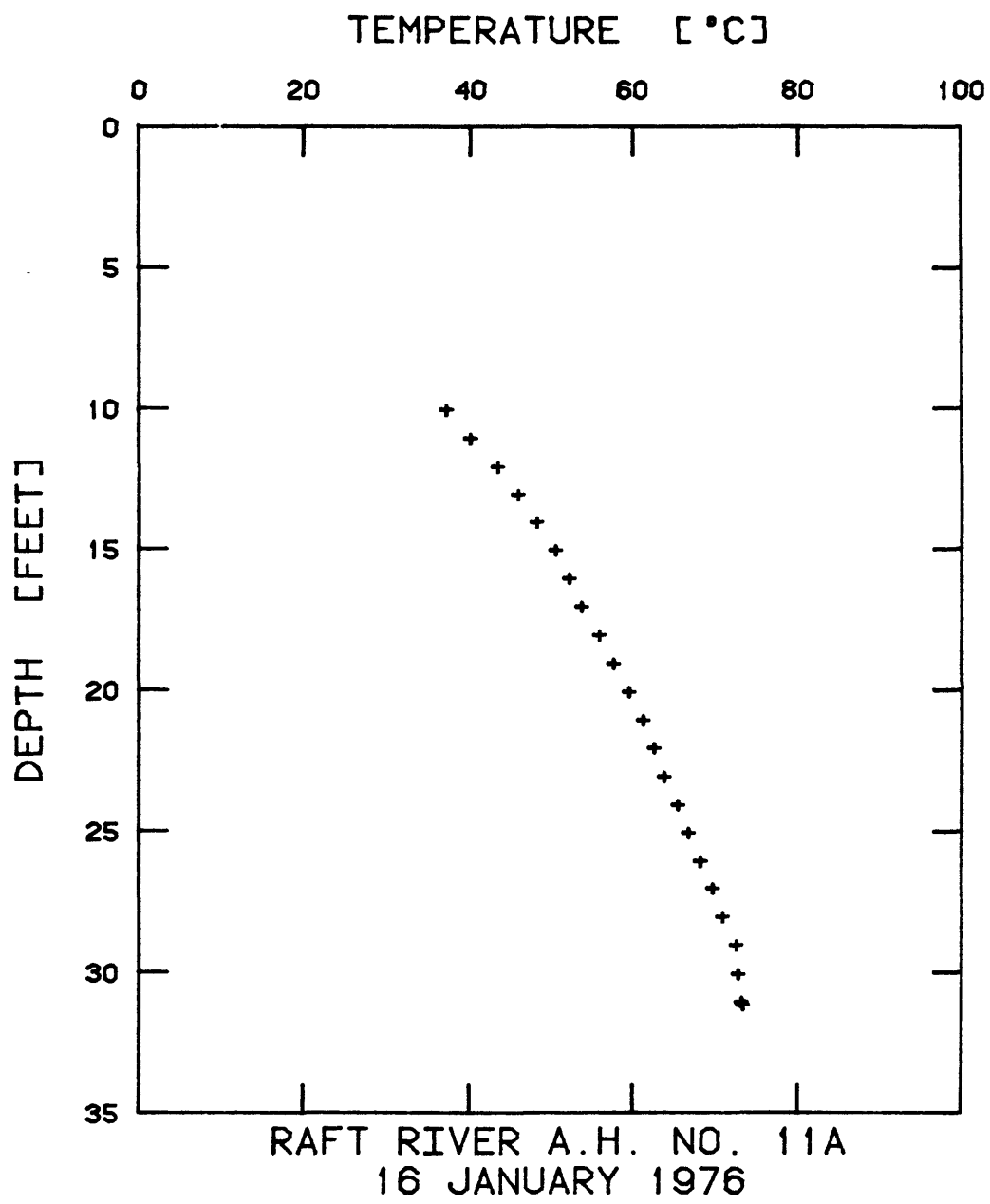


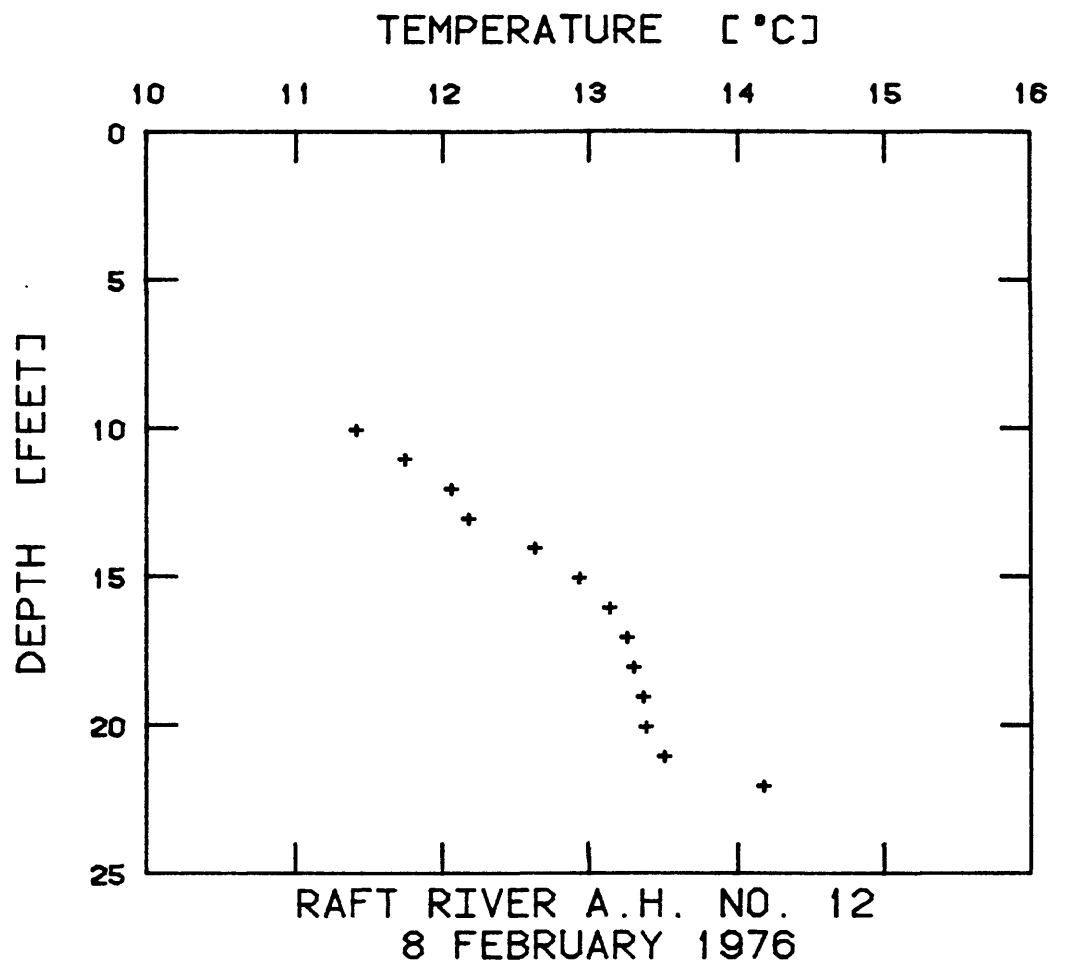


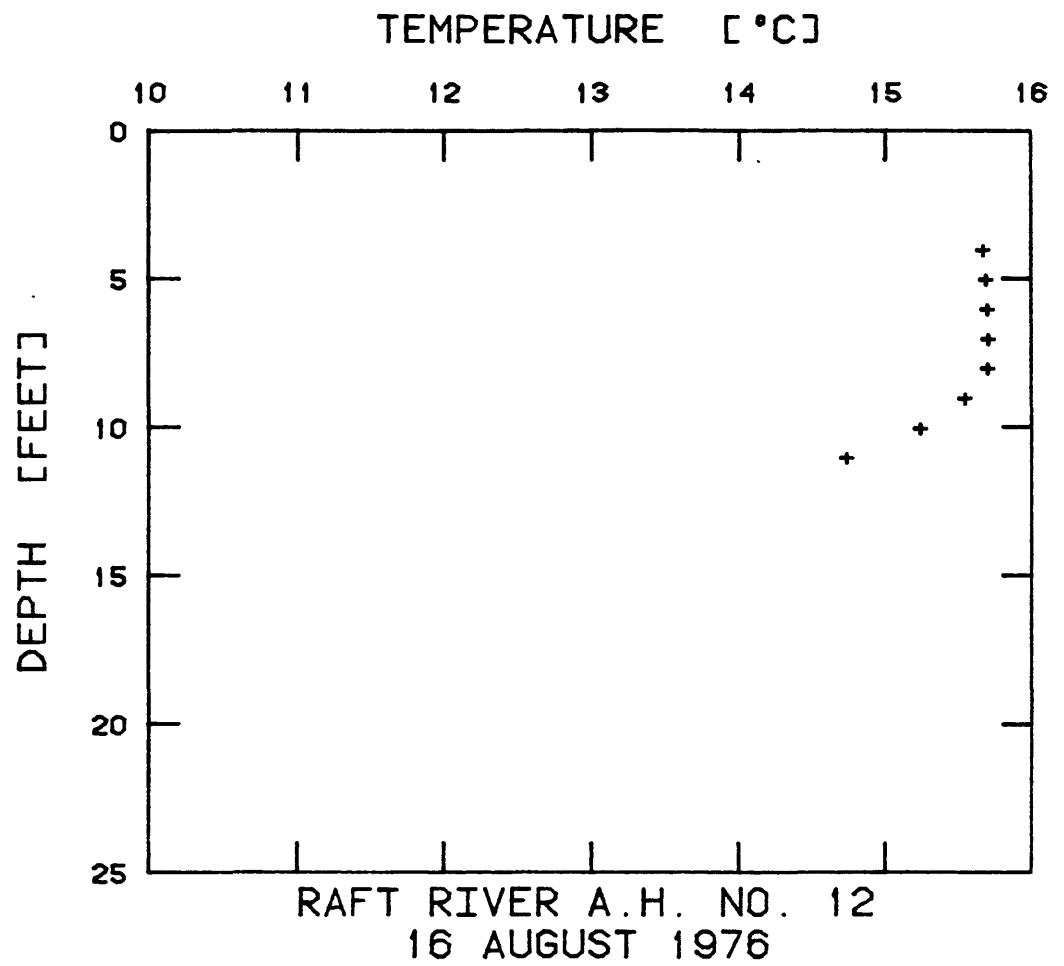


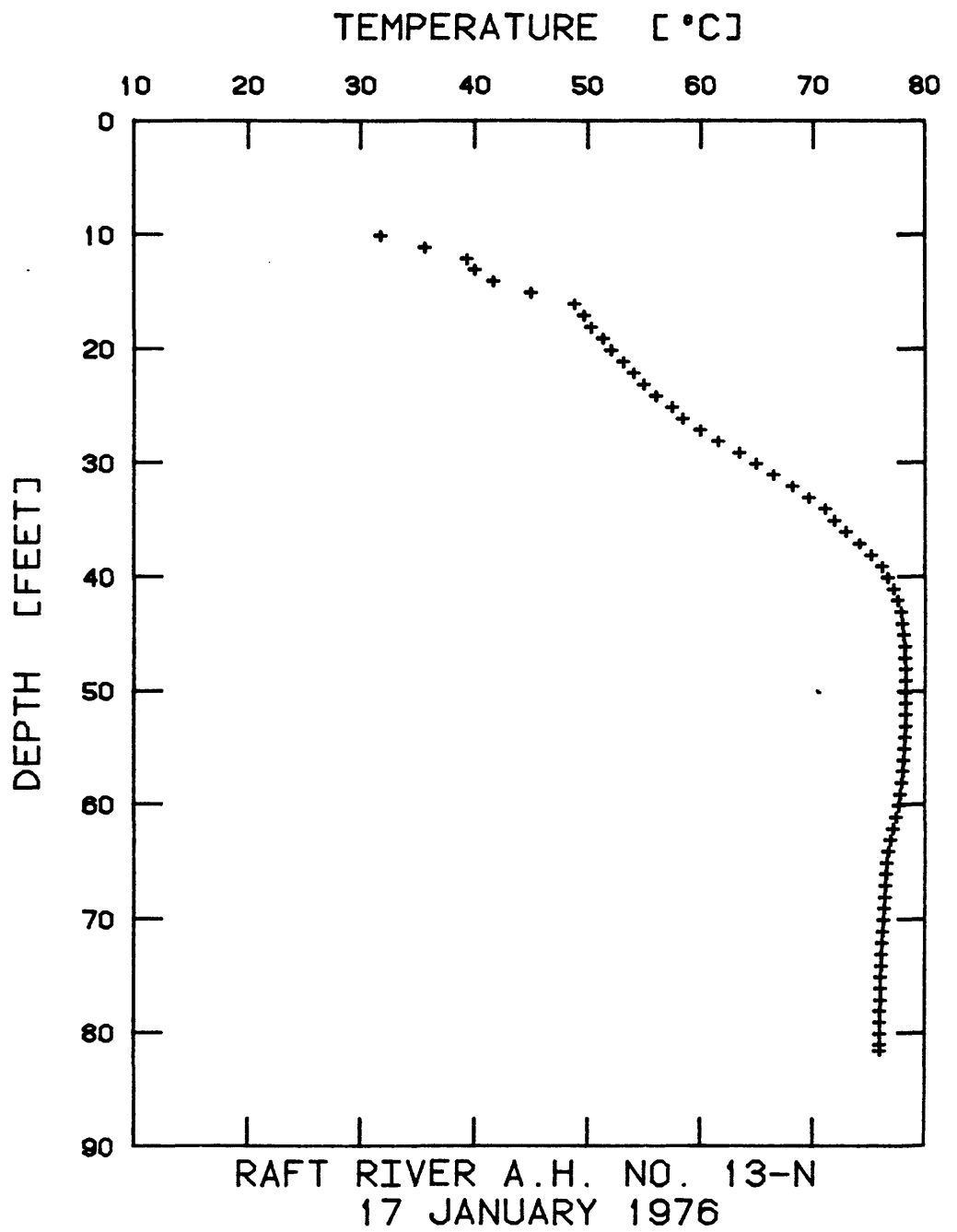




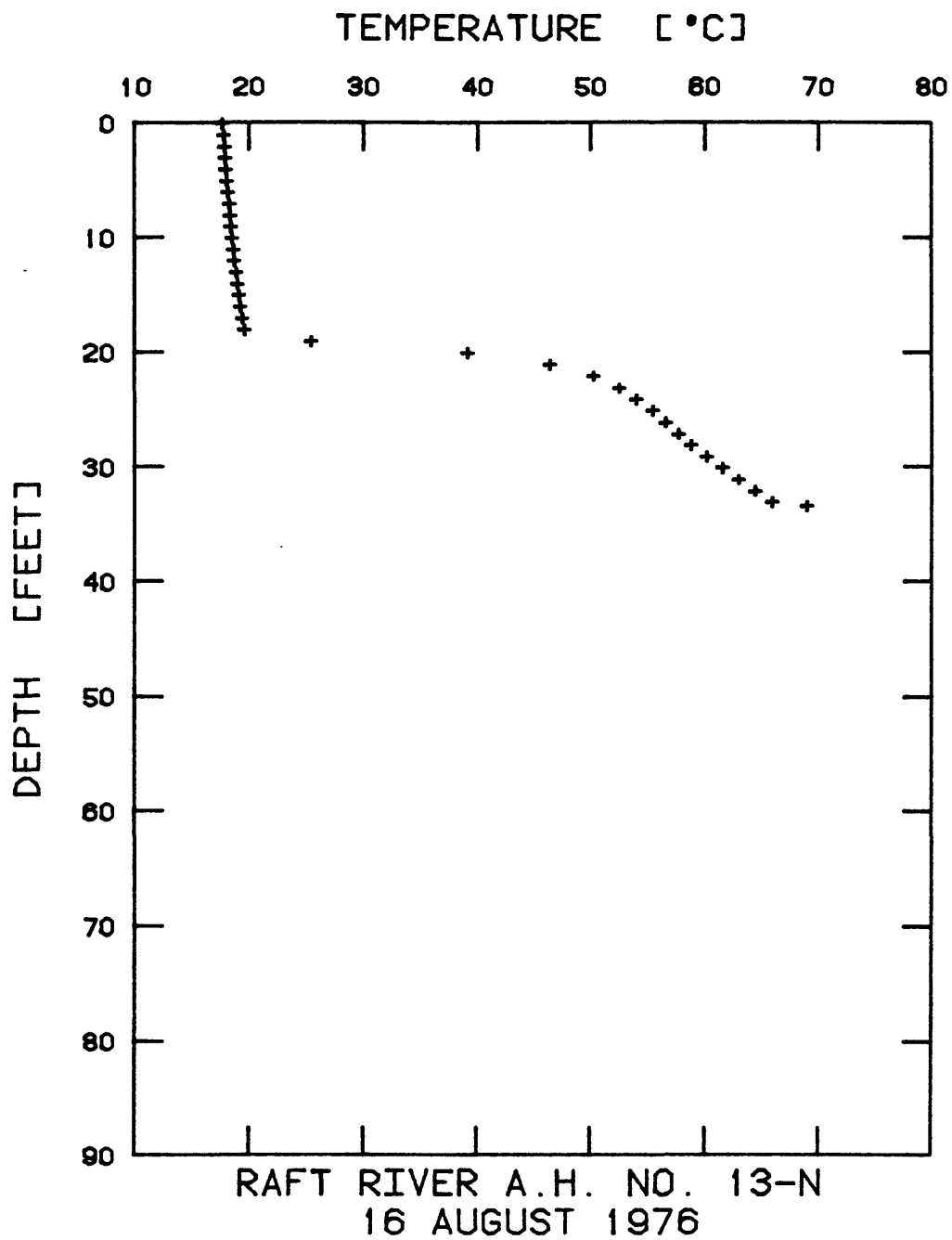


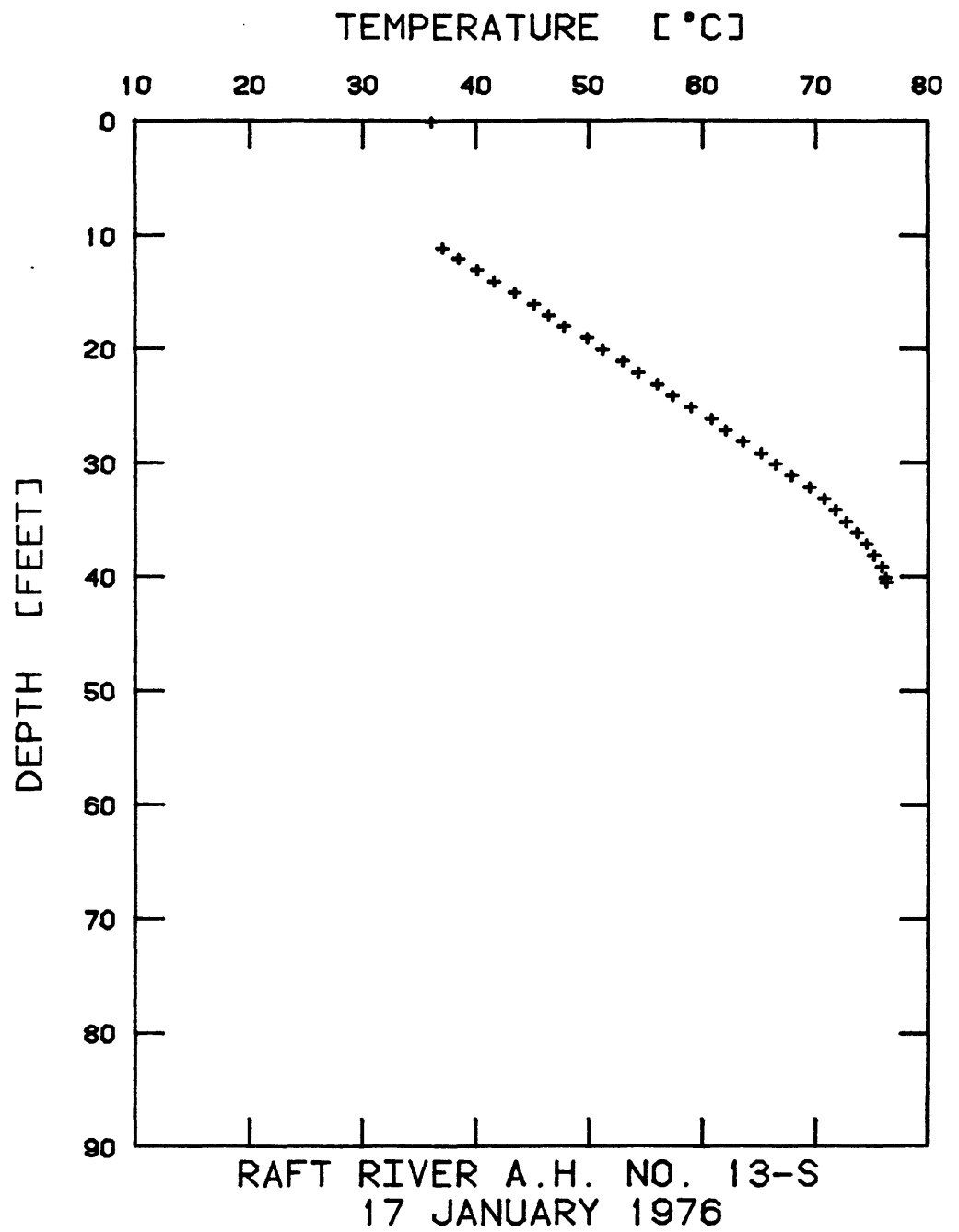


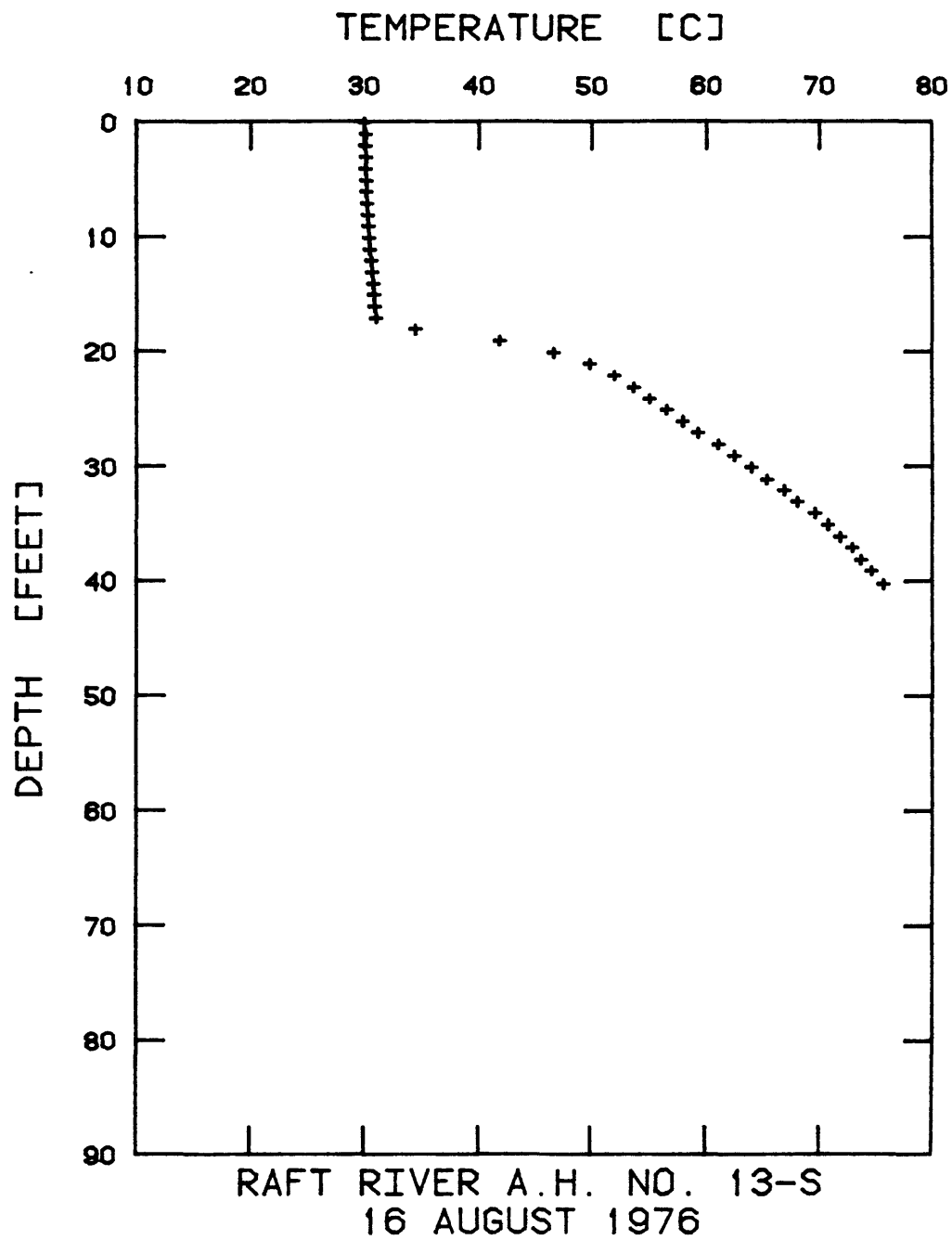


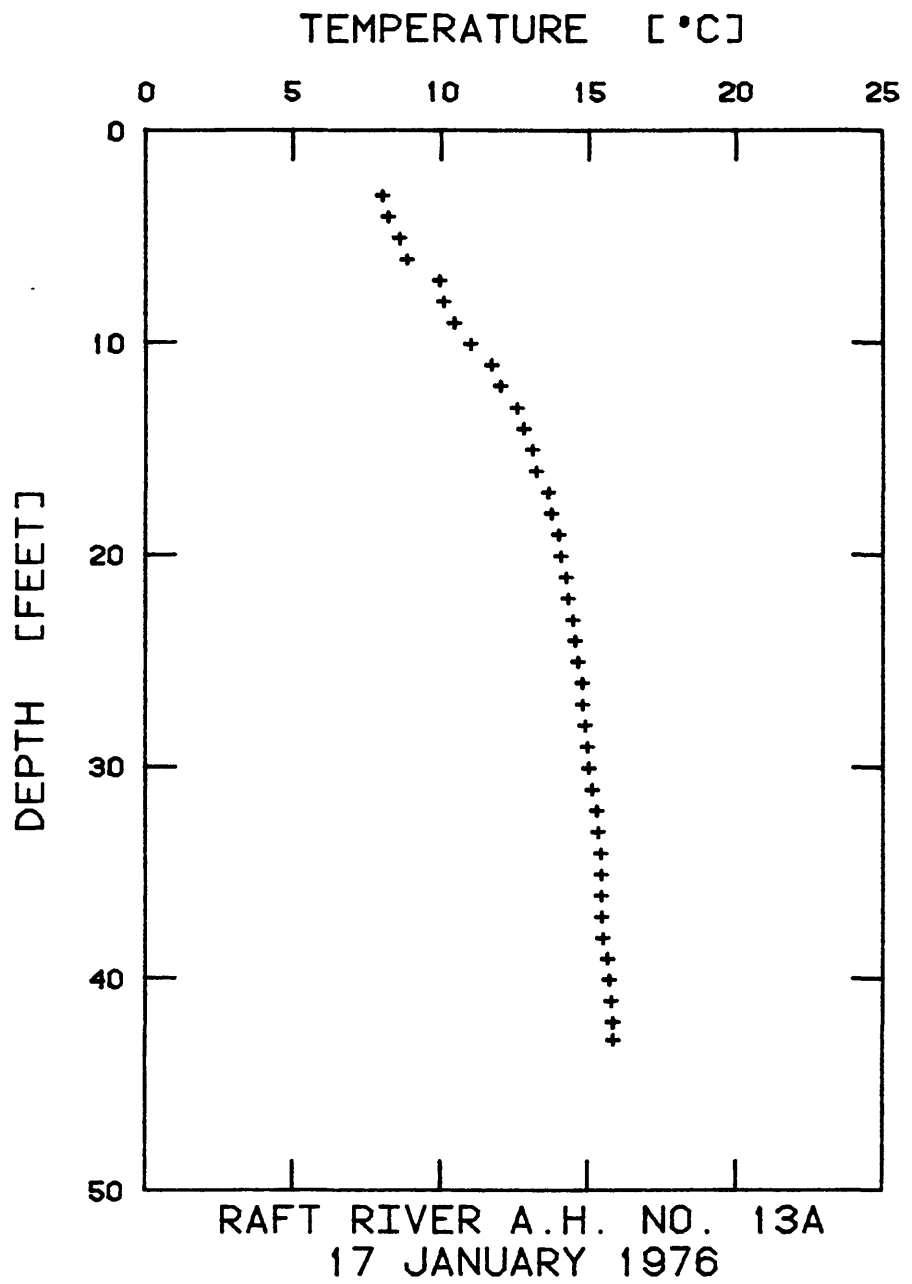


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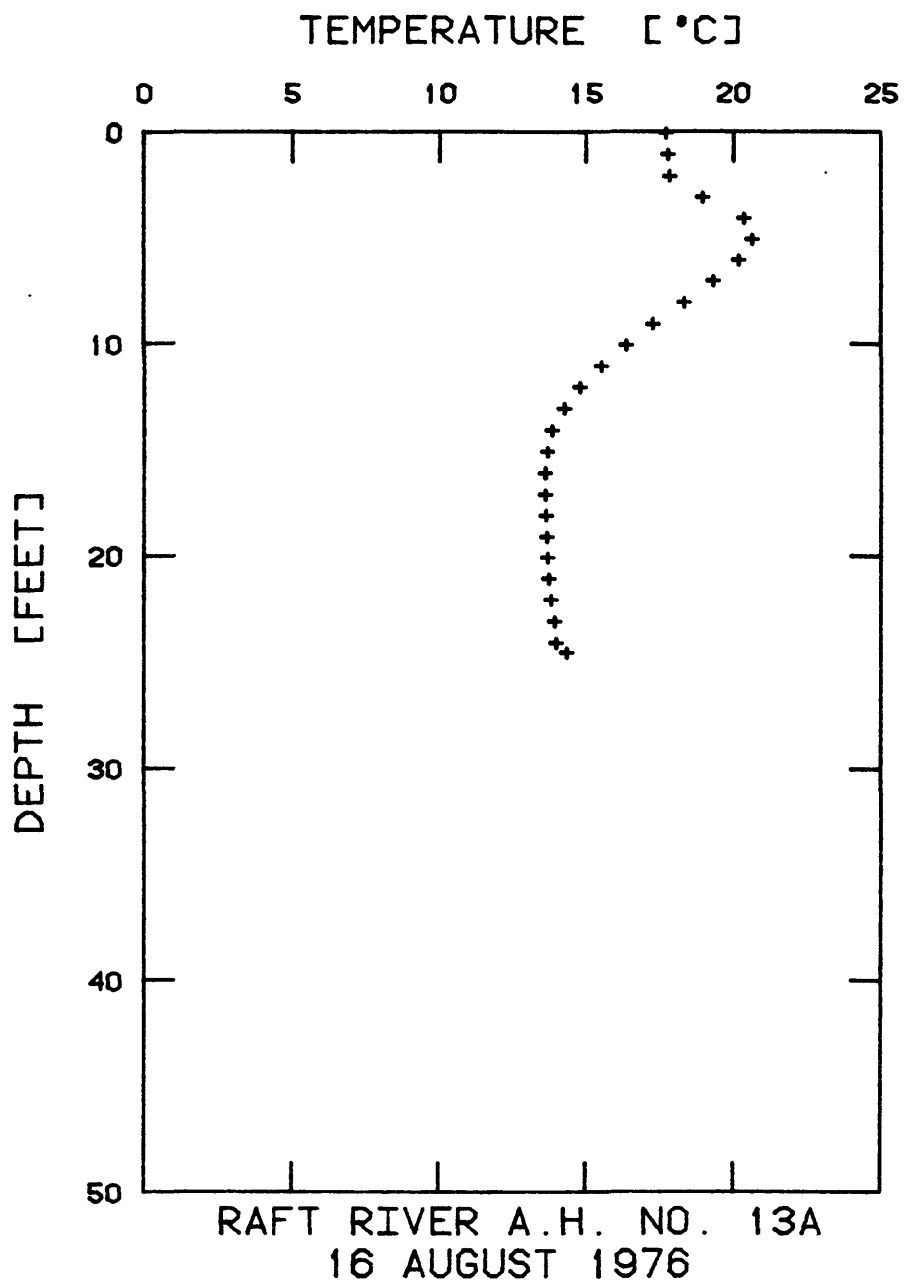


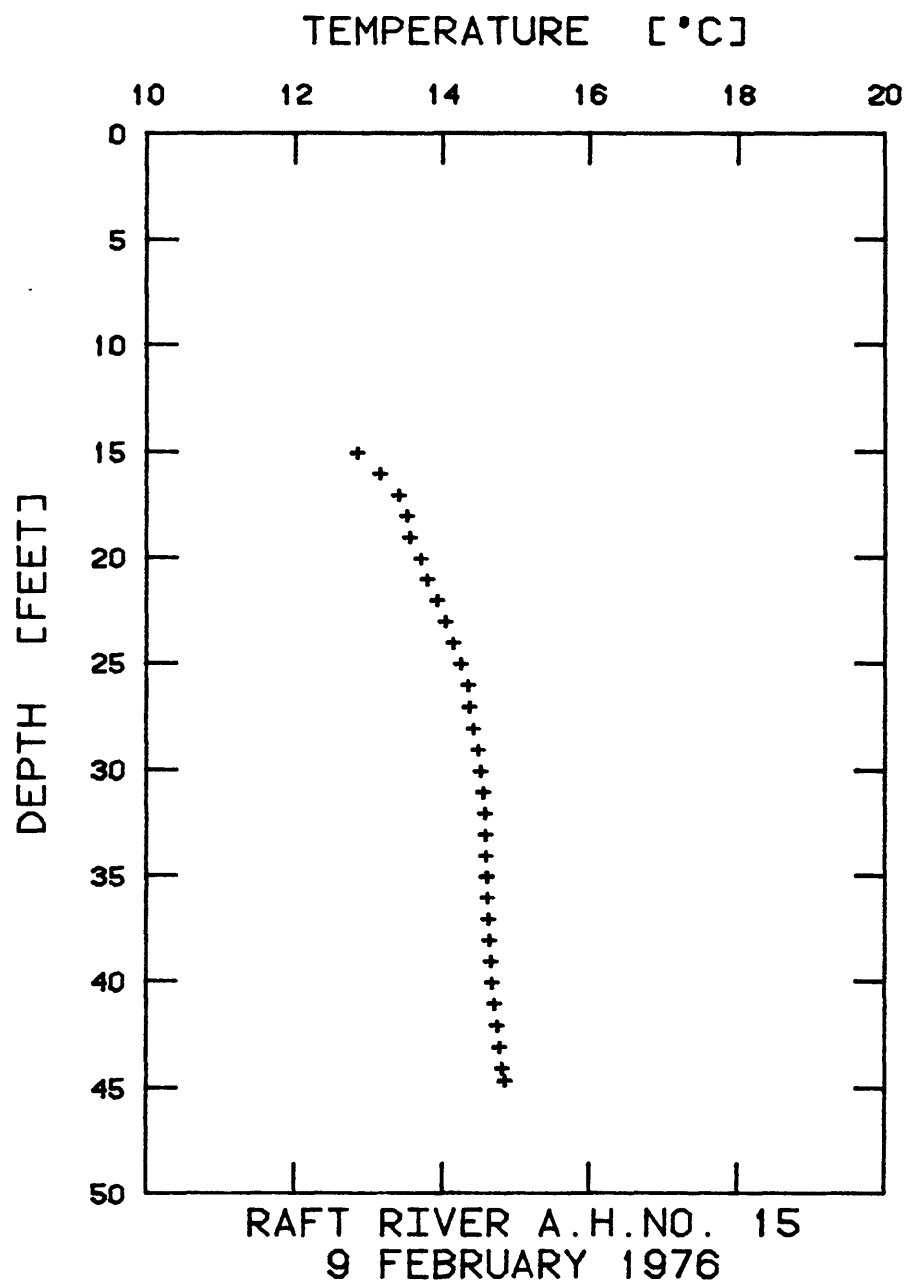




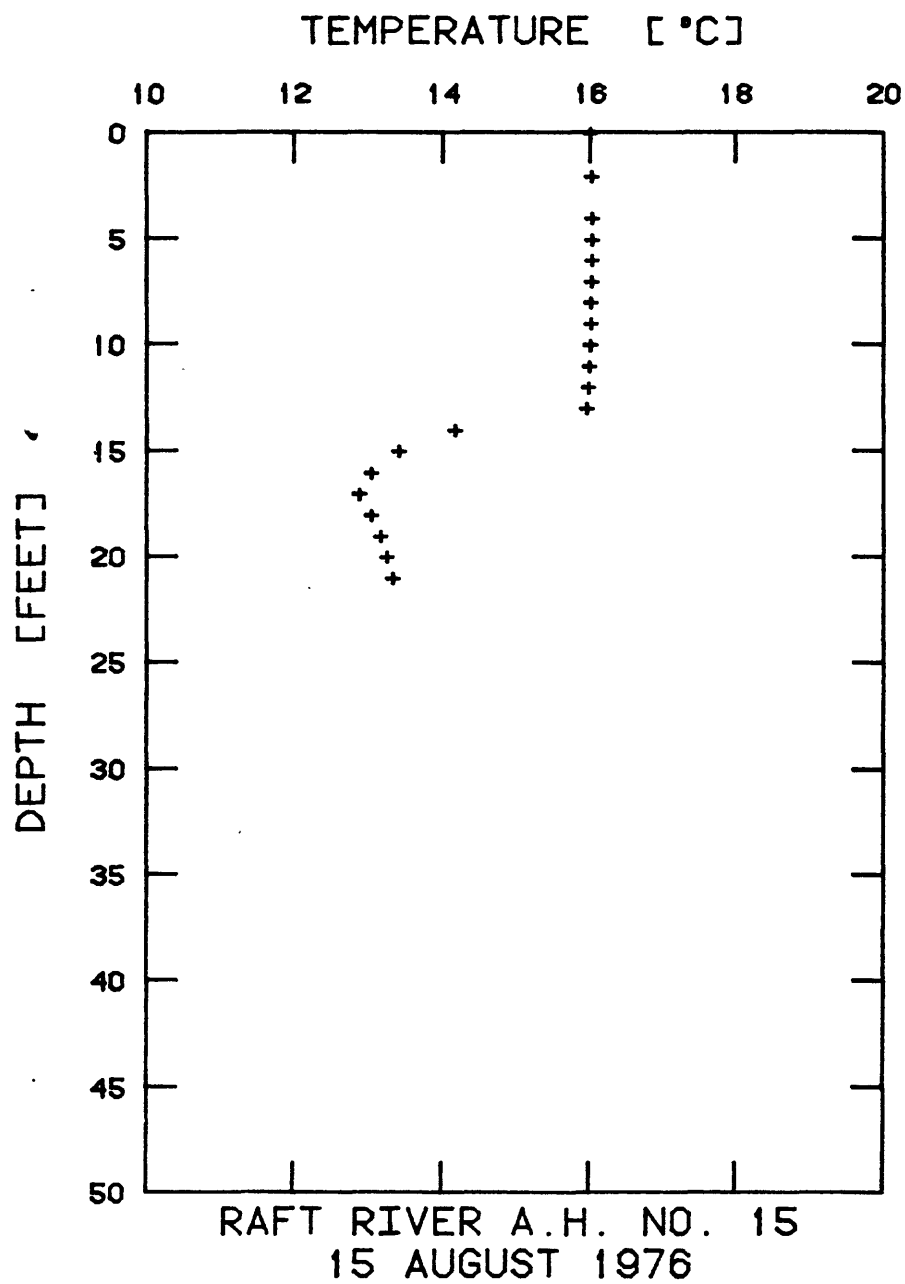


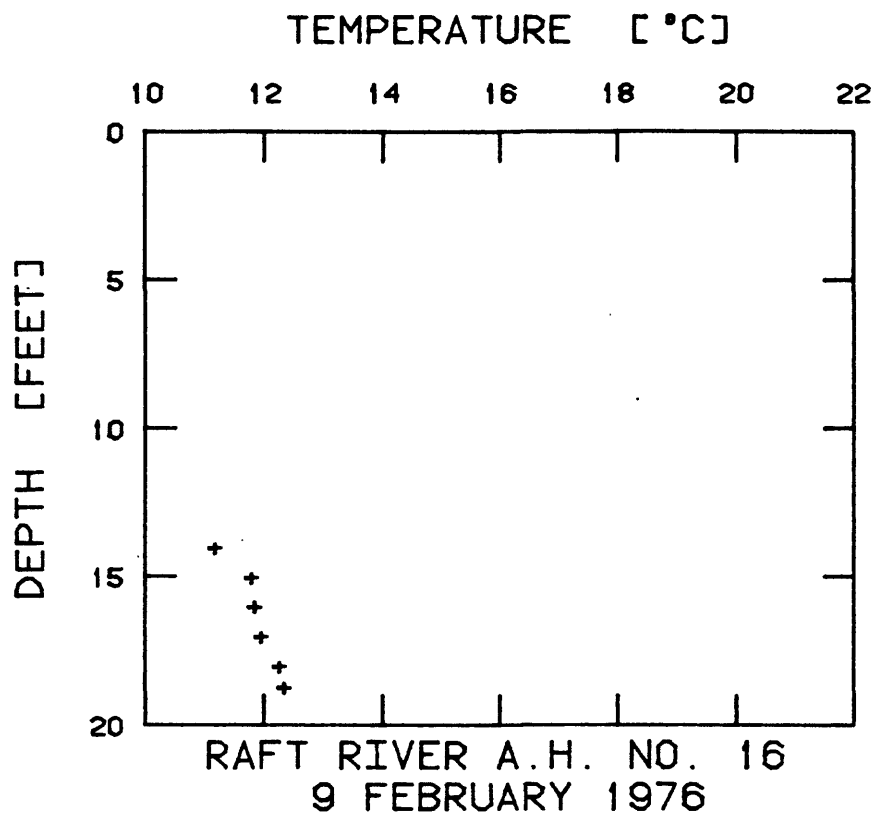


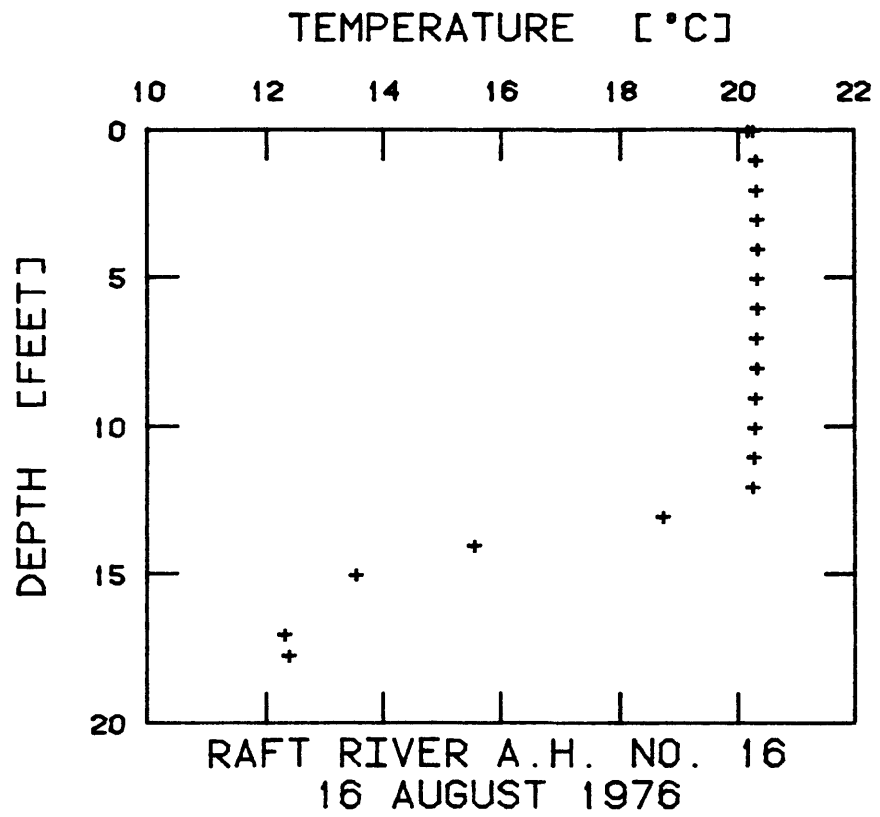


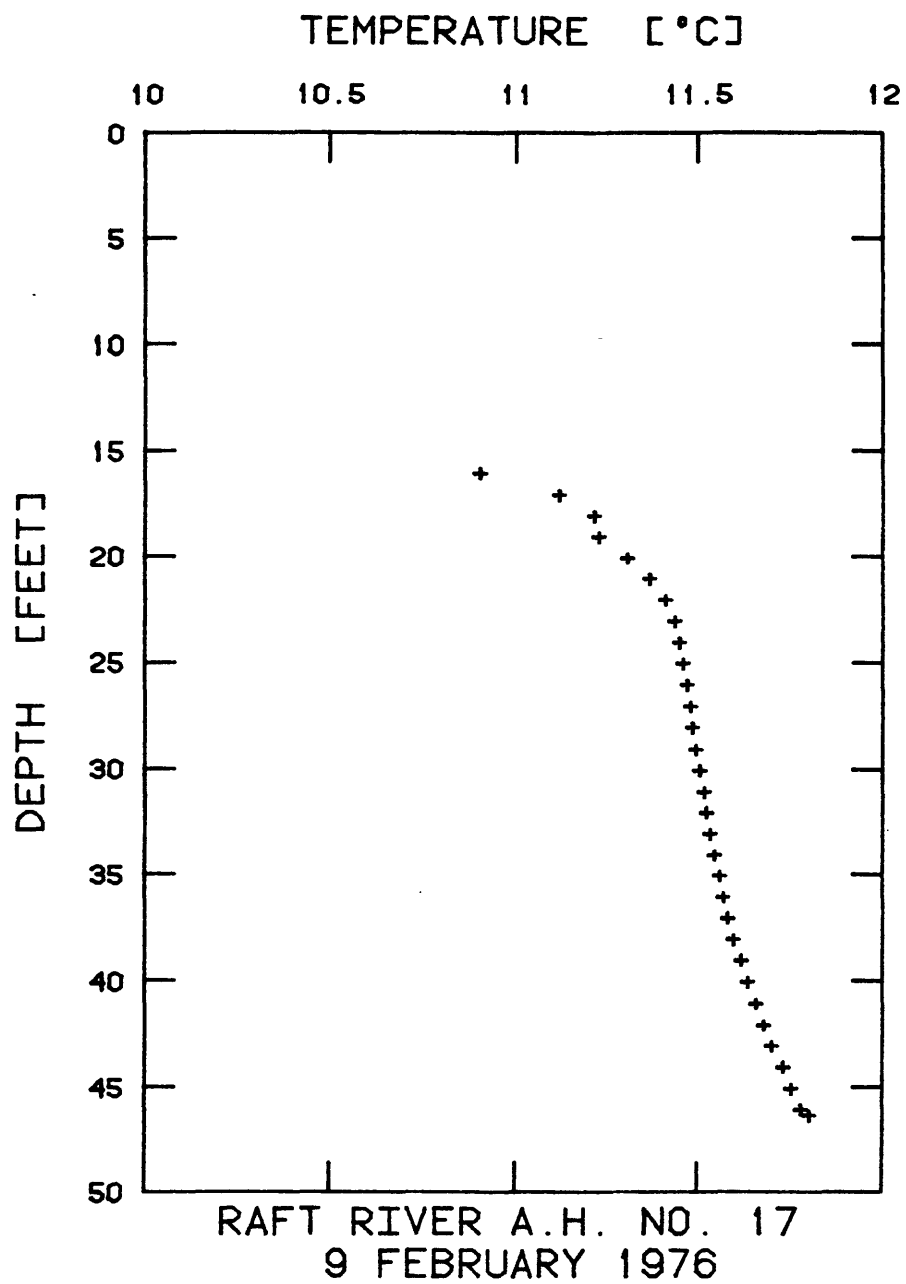


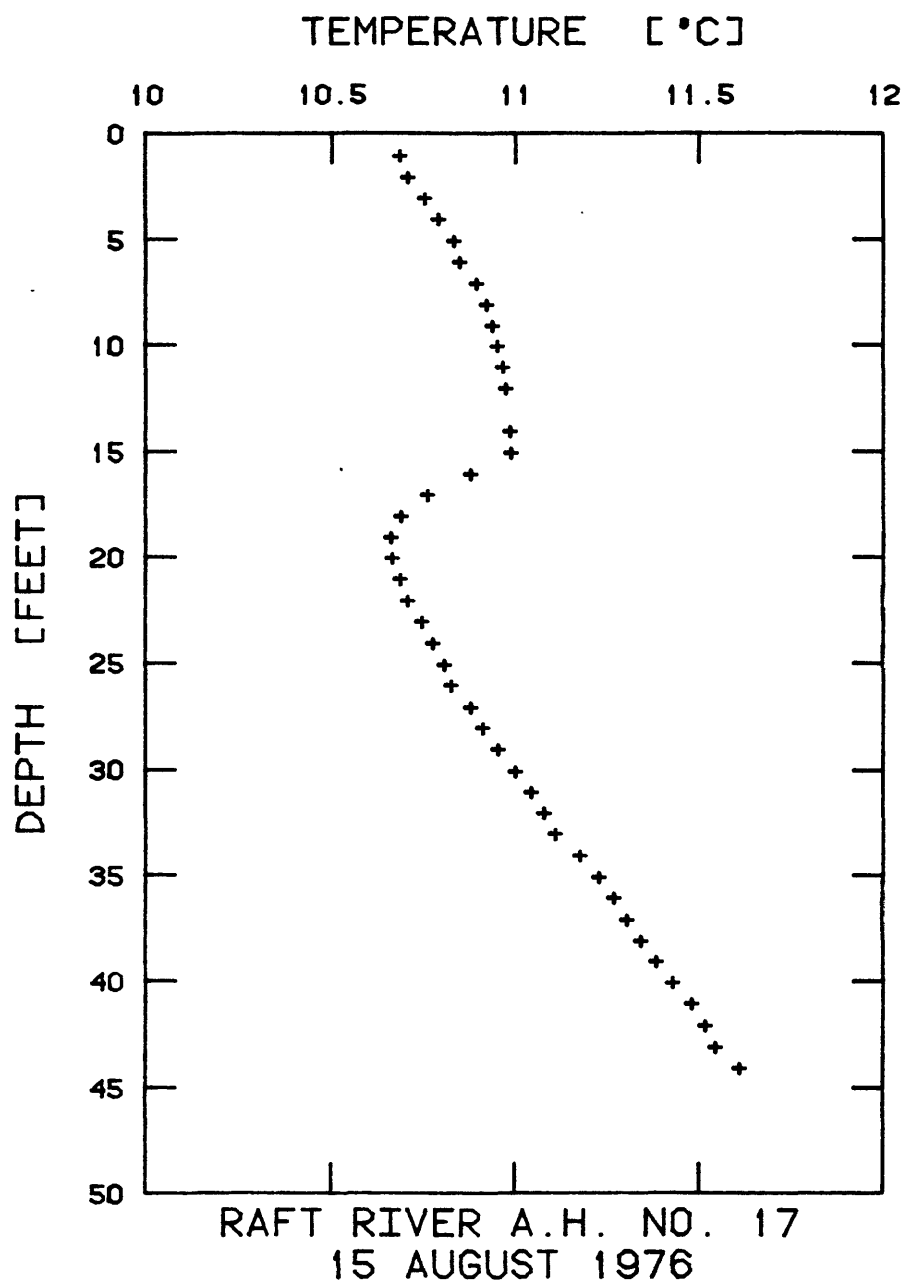
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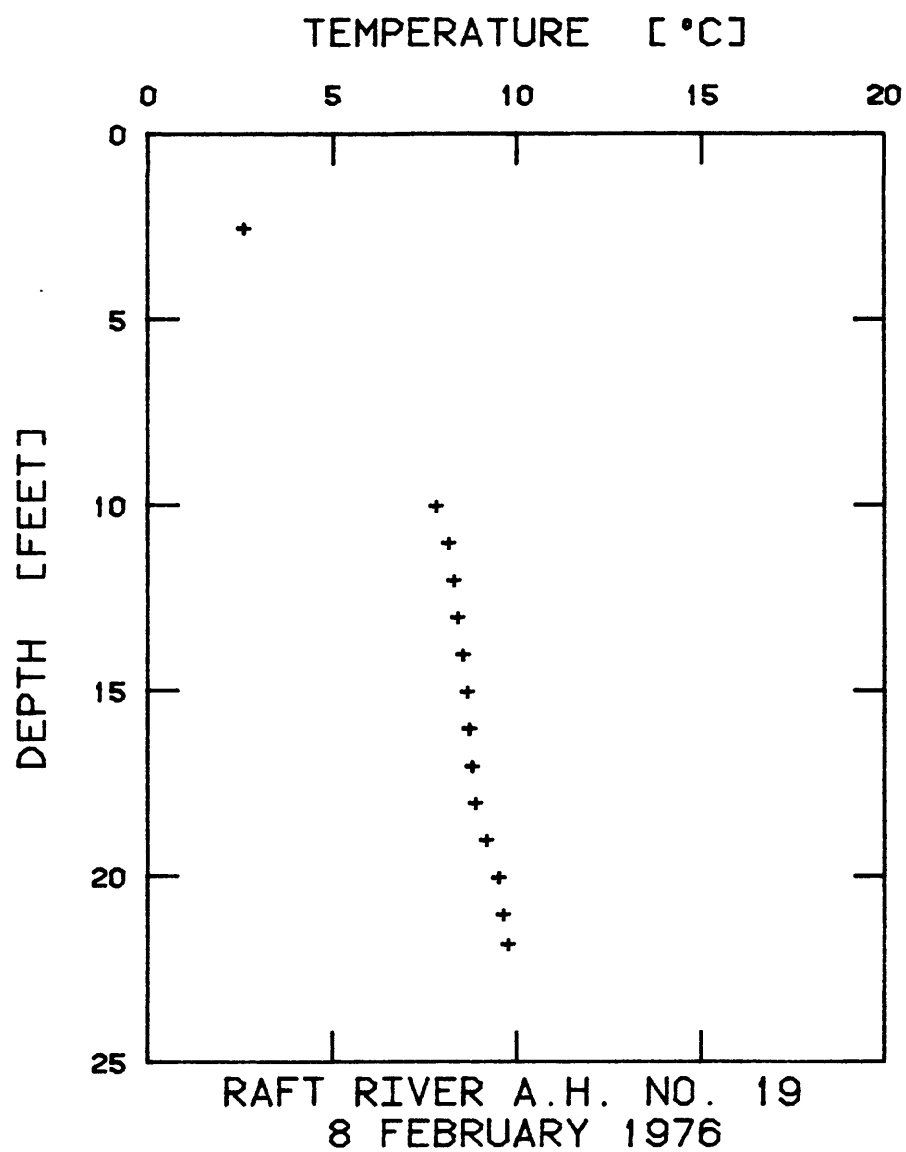




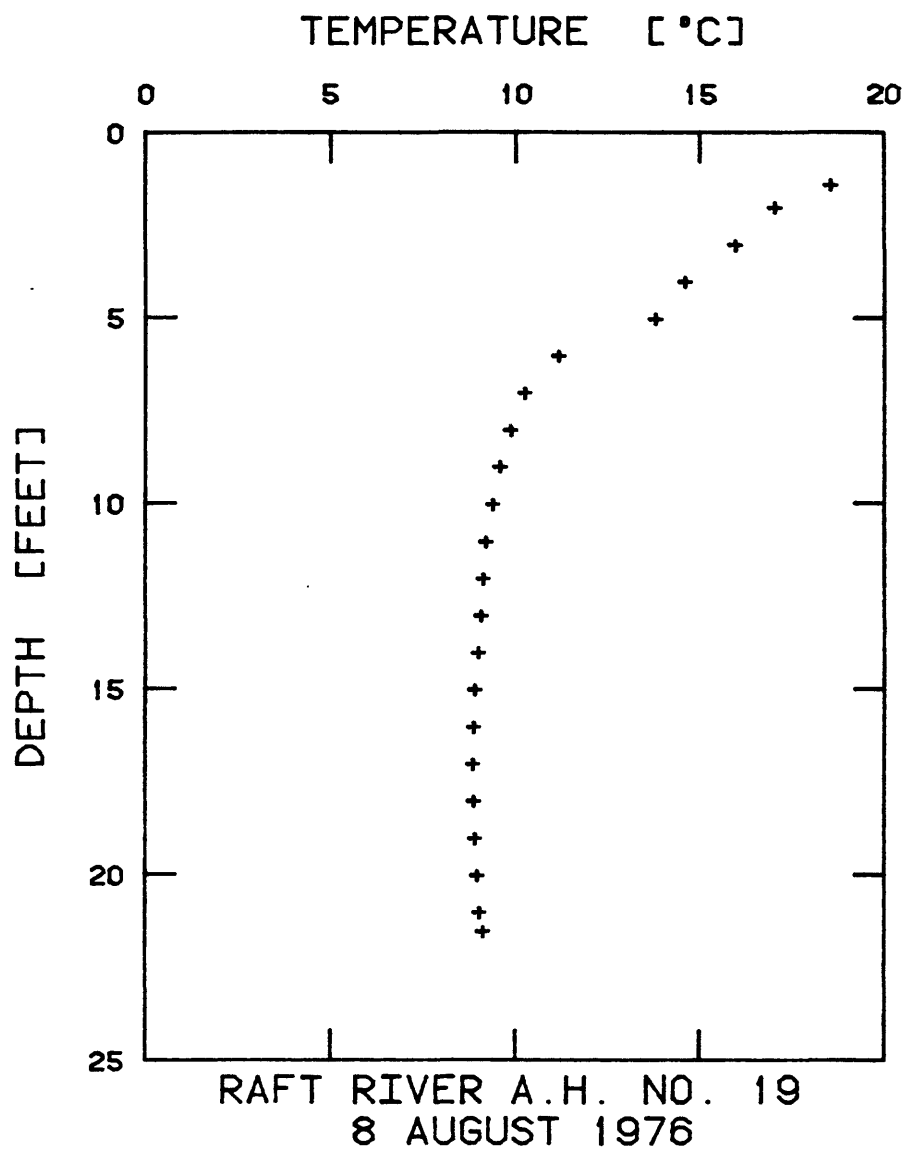


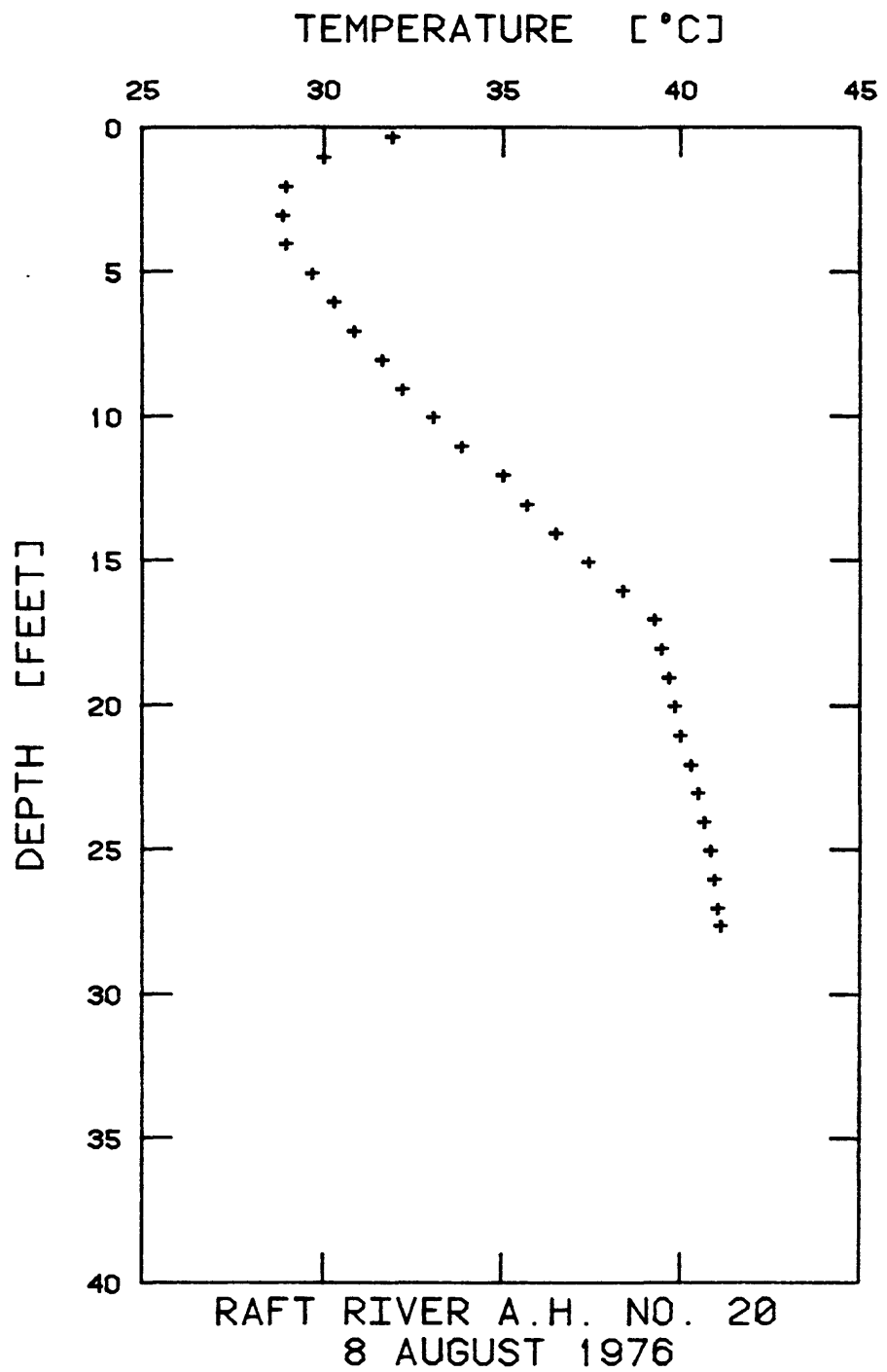


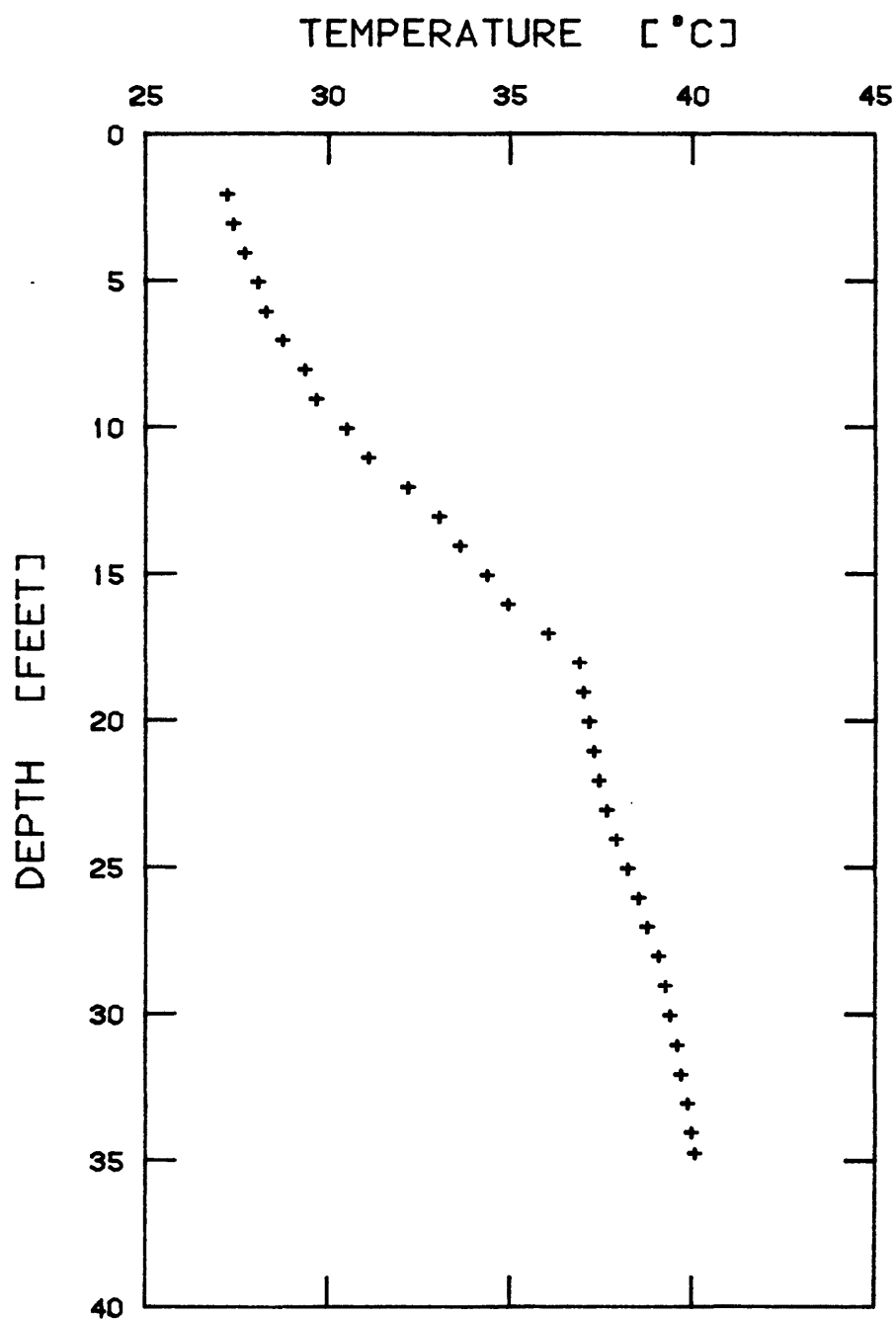






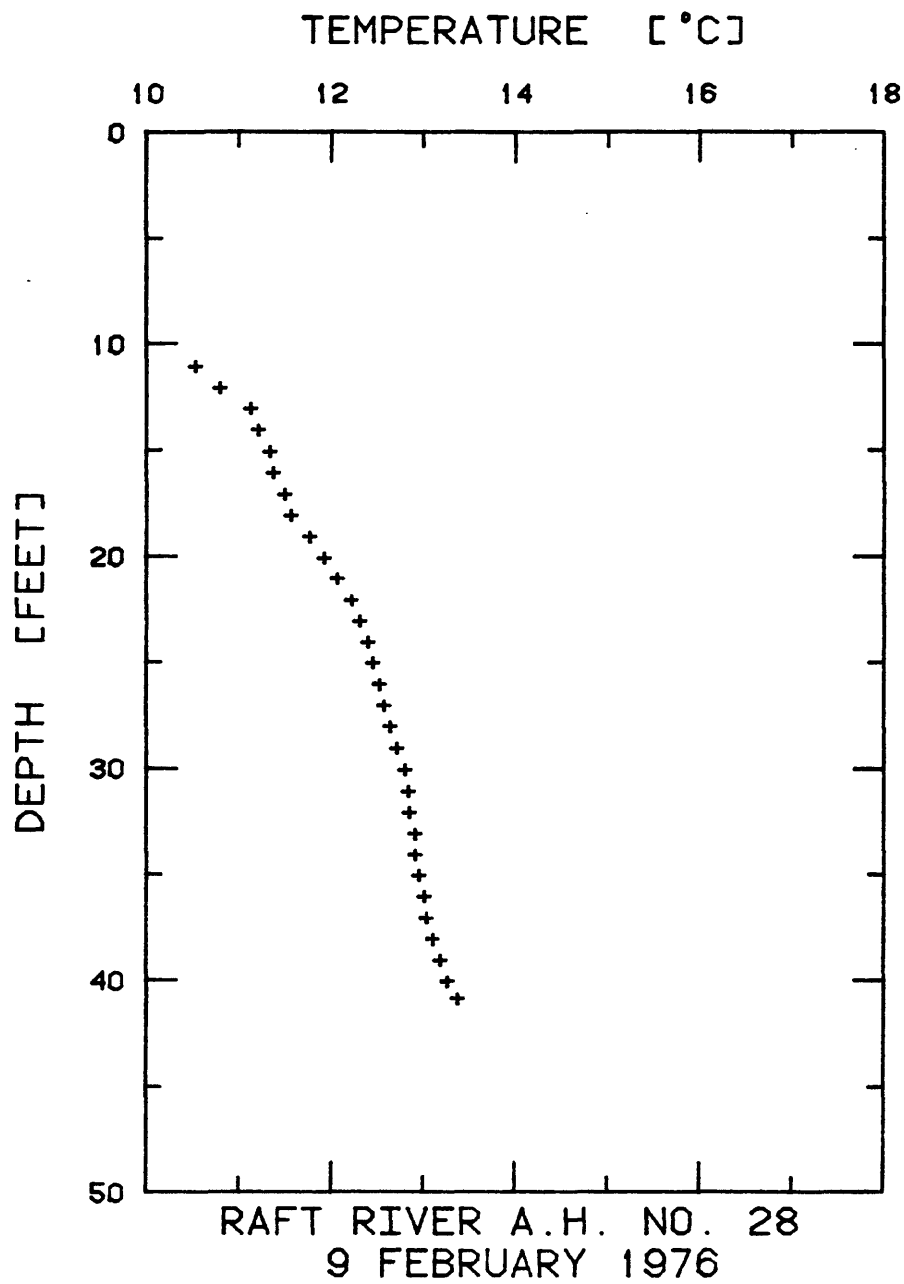


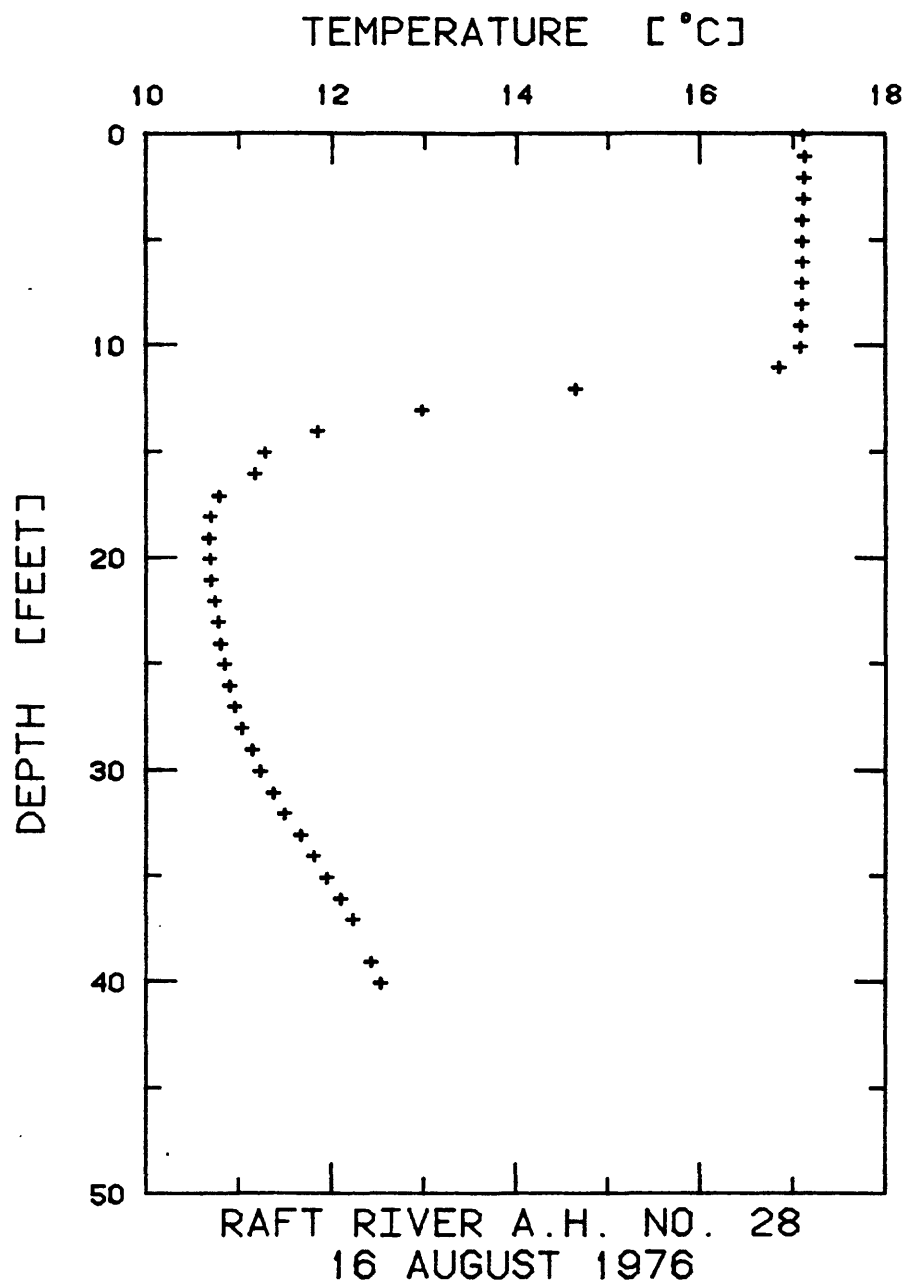


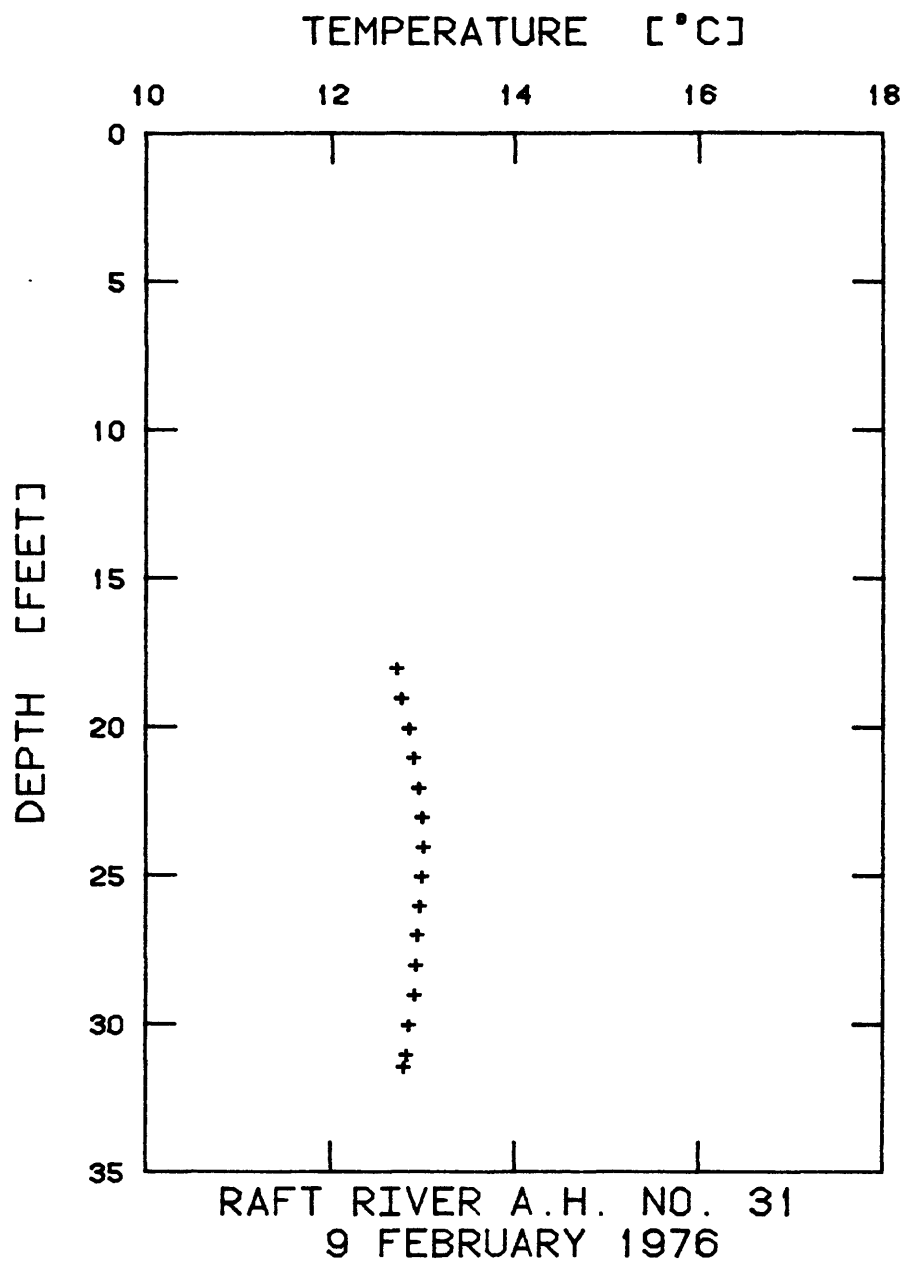


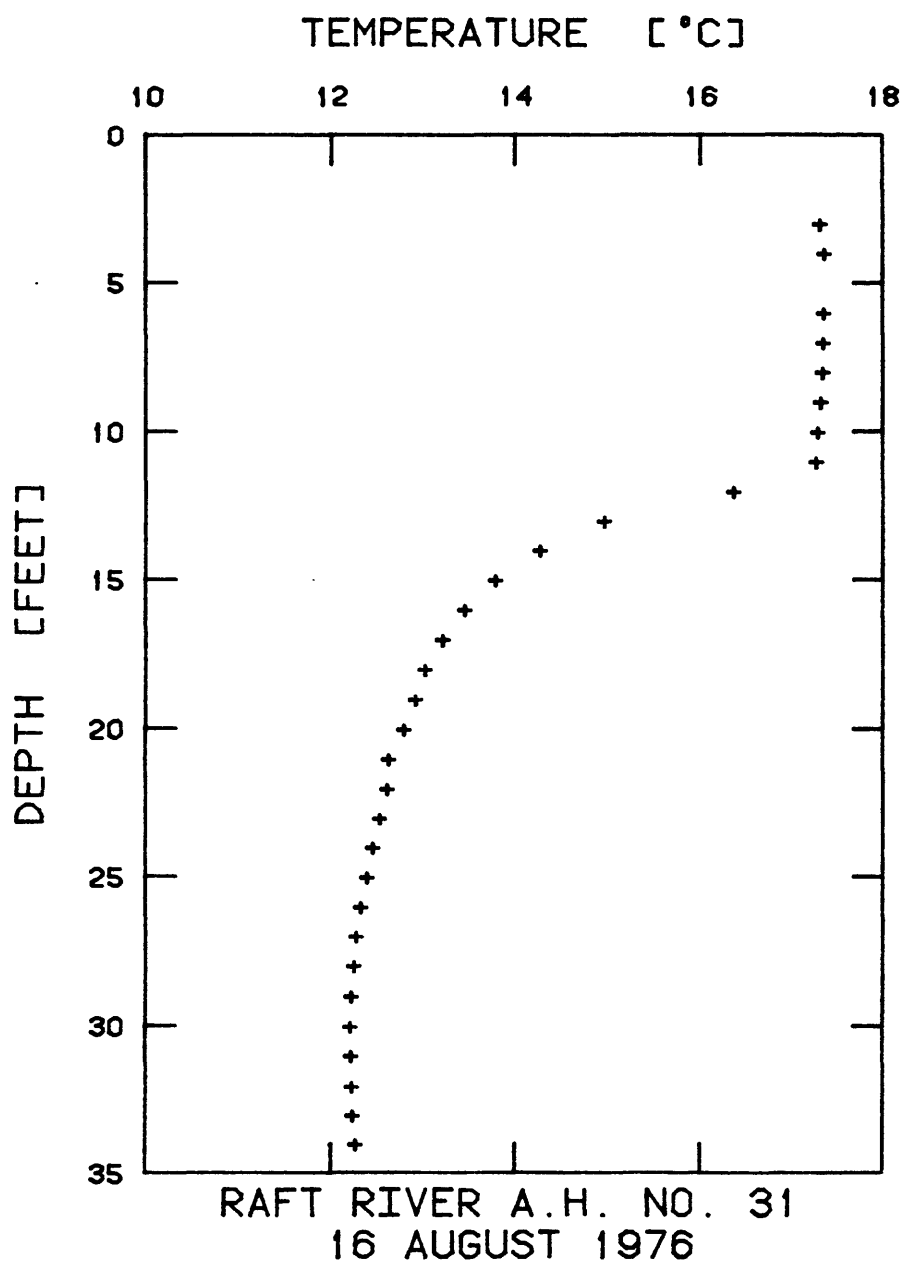
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8 AUGUST 1976

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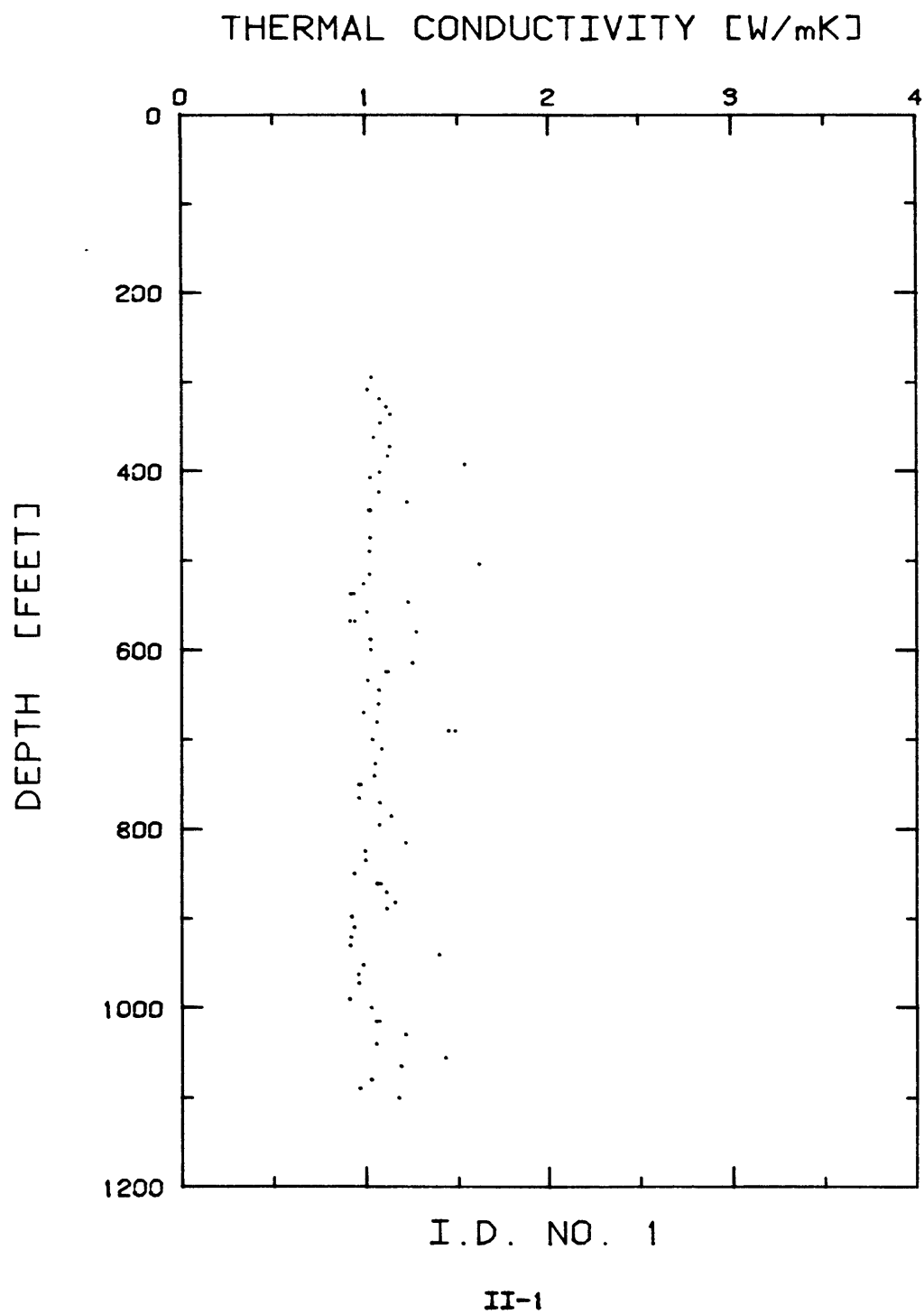
## APPENDIX II

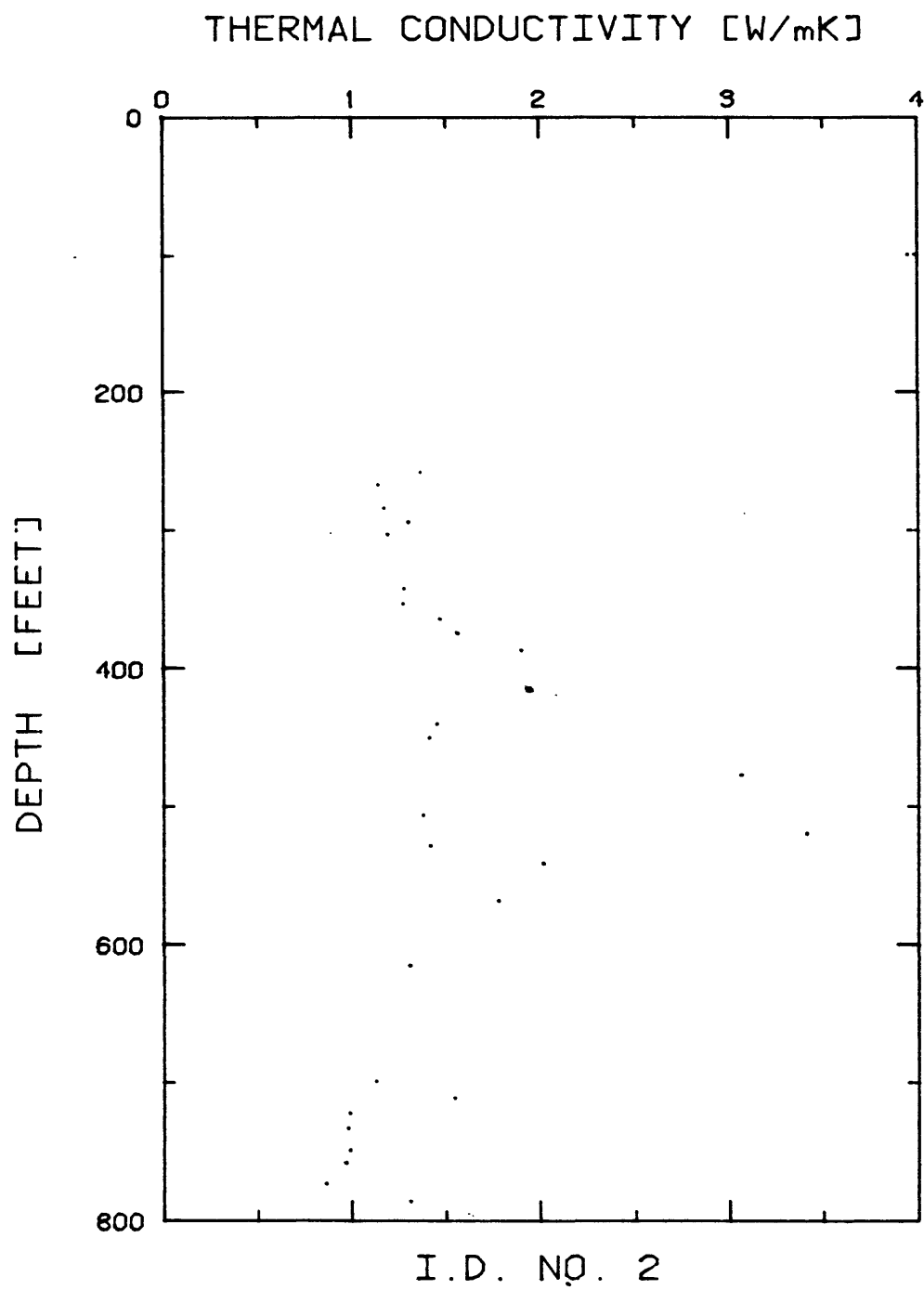
### THERMAL CONDUCTIVITY PLOTTED AS A FUNCTION OF DEPTH FOR WELLS IN THE RAFT RIVER AREA, CASSIA COUNTY, IDAHO

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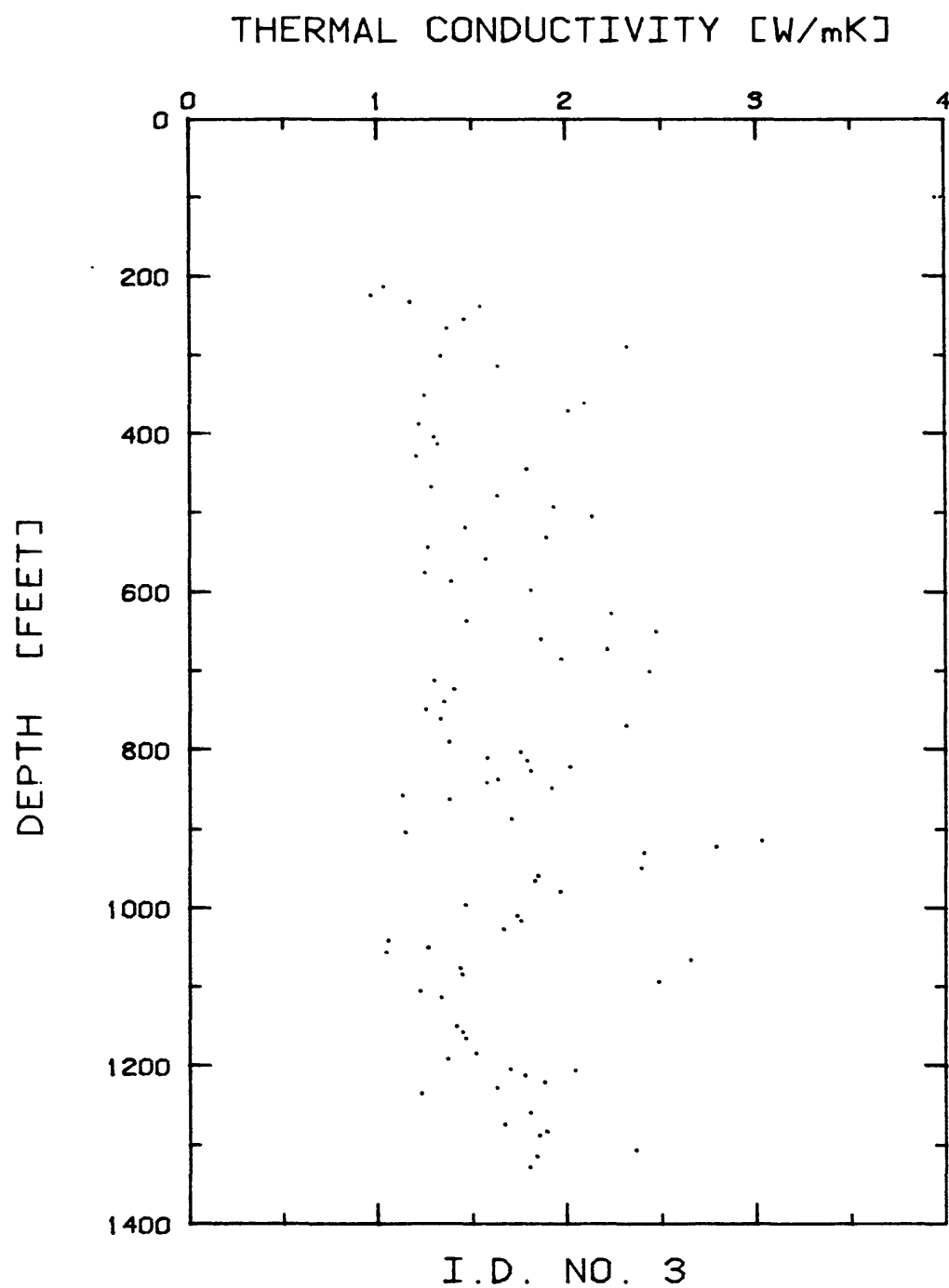
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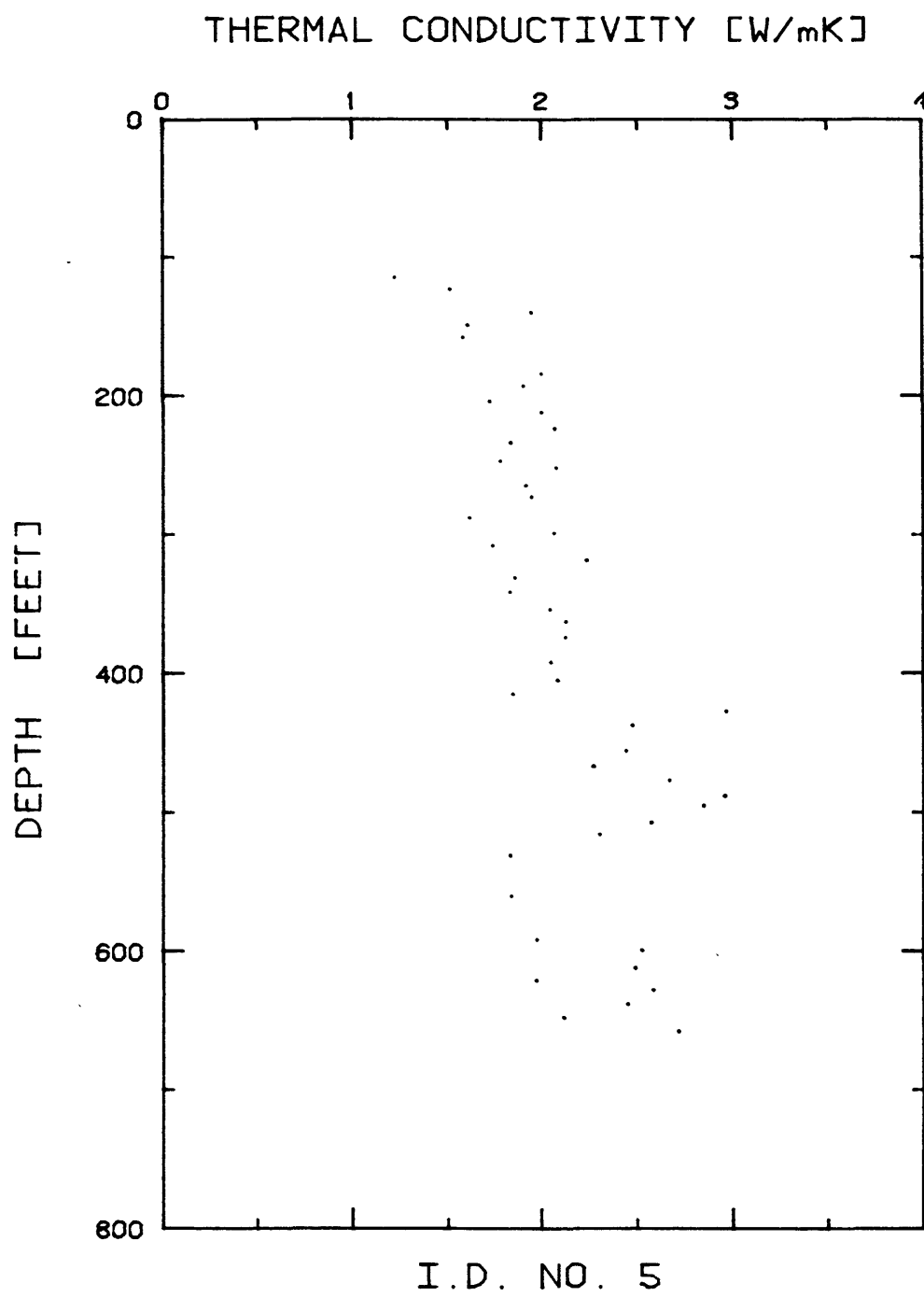




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### APPENDIX III

#### DEPTHS AND TEMPERATURES FOR WELLS LOGGED IN THE RAFT RIVER AREA, CASSIA COUNTY, IDAHO (1974-1976)

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## RAFT RIVER, IDAHO - RRGE-1 - 11 JANUARY 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	28.536	355	38.795	710	46.418
10	28.392	360	38.952	715	48.292
15	29.127	365	38.952	720	49.038
20	29.687	370	39.270	725	50.500
25	29.819	375	39.307	730	50.586
30	29.963	380	39.468	735	47.092
35	29.825	385	39.648	740	44.128
40	30.286	390	39.769	745	51.449
45	30.199	395	40.013	750	42.107
50	30.529	400	40.150	755	51.242
55	30.425	405	40.226	760	48.843
60	30.866	410	40.326	765	44.799
65	30.937	415	40.445	770	42.164
70	31.086	420	40.638	775	41.771
75	31.131	425	40.817	780	40.484
80	31.248	430	40.979	785	34.882
85	31.395	435	41.043	790	38.782
90	31.474	440	41.225	795	46.333
95	31.693	445	41.344	800	47.243
100	31.863	450	41.614	805	53.218
105	31.957	455	41.690	810	50.738
110	32.109	460	41.837	815	48.503
115	32.279	465	41.877	820	47.804
120	32.378	470	41.969	825	53.289
125	32.567	480	42.241	830	53.538
130	32.761	485	42.454	835	54.365
135	32.820	490	42.428	840	54.298
140	33.037	495	42.558	845	46.911
145	33.168	500	42.652	850	45.012
150	33.292	505	42.911	855	52.226
155	33.536	510	42.868	860	53.202
160	33.676	515	43.038	865	53.417
165	33.702	520	43.033	870	53.218
170	33.905	525	43.188		
175	33.975	530	43.290		
180	34.133	535	43.252		
185	34.348	540	44.187		
190	34.423	545	44.776		
195	34.505	550	44.571		
200	34.738	555	45.145		
205	34.822	560	45.087		
210	34.936	565	44.839		
215	35.101	570	44.995		
220	35.201	575	45.151		
225	35.317	580	45.337		
230	35.418	585	45.407		
235	35.656	590	45.331		
240	35.905	595	45.244		
245	35.913	600	45.343		
250	36.037	605	45.273		
255	36.193	610	45.649		
260	36.387	615	45.982		
265	36.468	620	46.260		
270	36.542	625	47.199		
275	36.780	630	49.072		
280	36.908	635	50.060		
285	37.012	640	50.060		
290	37.133	645	49.849		
295	37.271	650	49.551		
300	37.355	655	49.558		
305	37.440	660	49.447		
310	37.559	665	48.897		
315	37.906	670	48.496		
320	37.777	675	48.344		
325	37.997	680	47.998		
330	38.132	685	47.502		
335	38.197	690	46.559		
340	38.369	695	45.970		
345	38.559	700	45.601		
350	38.630	705	45.893		

## RAFT RIVER, IDAHO - RRGE-1 - 12 JANUARY 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	23.359	355	44.458	705	59.116
10	26.805	360	44.504	710	59.306
15	27.758	365	44.902	715	59.296
20	29.339	370	45.378	720	59.246
25	30.149	375	45.525	725	59.527
30	30.280	380	45.548	730	59.186
35	30.462	385	45.791	735	59.216
40	30.652	390	46.006	740	59.126
45	30.921	395	46.546	745	60.441
50	31.209	400	46.824	750	60.820
55	31.392	405	46.948	755	61.086
60	31.613	410	47.243	760	61.022
65	31.957	415	47.325	765	61.140
70	32.180	420	47.598	770	59.629
75	32.550	425	47.823	775	57.013
80	32.671	430	47.810	780	55.270
85	33.221	435	48.095	785	56.377
90	33.207	440	48.509	790	56.648
95	33.275	445	48.450	795	62.233
100	33.424	450	48.417	800	62.581
105	33.536	455	49.167	805	64.573
110	33.774	460	49.038	810	63.361
115	34.089	465	49.379	815	60.757
120	34.222	470	49.738	820	60.979
125	34.546	475	49.814	825	61.086
130	34.693	480	49.821	830	60.119
135	34.848	485	50.130	835	58.130
140	34.879	490	50.279	840	56.422
145	35.154	495	50.236	845	57.328
150	35.527	500	50.272	850	58.849
155	35.654	505	50.393	855	62.570
160	35.790	510	50.479	860	63.337
165	36.021	515	50.912	865	63.747
170	36.326	520	50.985	870	63.735
175	36.473	525	52.534		
180	36.693	530	53.321		
185	37.037	535	53.162		
190	37.288	540	53.554		
195	37.137	545	53.530		
200	37.461	550	53.683		
205	37.760	555	53.822		
210	37.824	560	53.562		
215	38.298	565	53.458		
220	38.369	570	53.887		
225	38.773	575	53.911		
230	39.120	580	54.059		
235	39.307	585	53.969		
240	39.514	590	53.675		
245	39.764	595	54.826		
250	39.639	600	55.201		
255	39.905	605	55.651		
260	40.107	610	55.906		
265	40.745	615	56.029		
270	40.808	620	56.821		
275	41.314	625	57.486		
280	41.449	630	58.722		
285	41.761	635	59.077		
290	42.025	640	59.176		
295	41.705	645	59.037		
300	42.339	650	59.246		
305	42.355	655	59.266		
310	42.495	660	59.437		
315	42.969	665	59.216		
320	43.204	670	59.578		
325	43.102	675	59.126		
330	43.231	680	59.236		
335	43.593	685	59.027		
340	43.697	690	59.346		
345	44.195	695	59.165		
350	44.250	700	58.830		

## RAFT RIVER, IDAHO - RRGE-1 - 13 JANUARY 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	19.542	355	46.333	705	64.009
10	20.139	360	46.672	710	64.091
15	20.255	365	46.816	715	64.133
20	20.321	370	47.183	720	64.281
25	29.711	375	47.384	725	64.698
30	30.321	380	47.869	730	64.737
35	30.598	385	47.923	735	65.477
40	30.863	390	48.199	740	65.286
45	31.073	395	48.396	745	65.318
50	31.105	400	48.856	750	64.528
55	31.399	405	48.901	755	64.325
60	31.620	410	49.270	760	63.378
65	32.149	415	49.506	765	62.747
70	32.228	420	49.714	770	62.709
75	32.387	425	49.909	775	62.690
80	32.540	430	50.055	780	62.675
85	32.750	435	50.288	785	62.663
90	32.797	440	50.581	790	62.654
95	33.038	445	50.791	795	62.650
100	33.207	450	50.926	800	62.647
105	33.370	455	51.069		
110	33.604	460	51.386		
115	33.901	465	51.418		
120	34.184	470	51.740		
125	34.340	475	51.862		
130	34.549	480	51.866		
135	34.724	485	52.065		
140	34.853	490	52.146		
145	35.232	495	52.193		
150	35.556	500	52.223		
155	35.700	505	54.517		
160	36.020	510	54.946		
165	36.272	515	55.138		
170	36.503	520	55.211		
175	36.838	525	55.362		
180	36.996	530	55.473		
185	37.331	538	55.561		
190	37.700	540	55.923		
195	37.831	545	56.171		
200	38.134	550	56.733		
205	38.289	555	56.908		
210	38.515	560	57.054		
215	38.898	565	57.106		
220	39.289	570	57.336		
225	39.328	575	58.250		
230	39.790	580	58.425		
235	40.015	585	58.372		
240	40.364	590	58.127		
245	40.531	595	58.624		
250	40.751	600	58.784		
255	41.122	605	59.069		
260	41.372	610	59.564		
265	41.539	615	59.960		
270	41.934	620	60.428		
275	42.132	625	61.219		
280	42.408	630	62.257		
285	42.575	635	62.409		
290	42.956	640	62.732		
295	43.203	645	62.912		
300	43.493	650	63.017		
305	43.663	655	63.085		
310	44.133	660	63.297		
315	44.210	665	63.265		
320	44.516	670	63.407		
325	44.704	675	63.462		
330	45.031	680	63.513		
335	45.311	685	63.693		
340	45.422	690	63.683		
345	45.892	695	63.697		
350	45.989	700	63.799		



## RAFT RIVER, IDAHO - RRGE-1 - 15 JANUARY 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	22.108	350	48.225	710	69.833
10	22.326	365	48.491	715	70.080
15	22.741	370	48.626	720	70.381
20	23.325	375	48.964	725	70.821
25	23.848	380	49.288	730	70.857
30	24.183	385	49.480	735	70.640
35	24.504	390	49.854	740	71.054
40	25.049	395	49.895	745	71.689
45	25.449	400	50.217	750	71.999
50	25.824	405	50.279	755	72.001
55	26.298	410	50.501	760	71.993
60	26.713	415	50.738	765	71.697
65	27.256	420	50.906	770	71.426
70	27.881	425	50.961	775	71.370
75	27.981	430	51.078	780	71.953
80	28.346	435	51.164	785	72.831
85	28.709	440	51.250	790	72.846
90	29.427	445	52.469	795	72.856
95	29.823	450	52.889		
100	30.157	455	53.257		
105	30.625	460	53.569		
110	30.883	465	54.097		
115	31.370	470	54.427		
120	31.822	475	54.678		
125	34.976	480	55.083		
130	35.348	485	55.739		
135	35.976	490	56.406		
140	36.018	495	56.632		
145	36.081	500	57.137		
150	36.294	505	57.878		
155	36.414	510	58.015		
160	36.624	515	58.279		
165	36.757	520	58.361		
170	37.167	525	58.438		
175	37.214	530	59.531		
180	37.533	535	59.051		
185	37.914	540	60.012		
190	38.094	545	60.095		
195	38.374	550	60.541		
200	38.636	555	60.767		
205	38.855	560	60.983		
210	39.151	565	61.117		
215	39.383	570	61.415		
220	39.957	575	61.722		
225	39.986	580	61.839		
230	40.477	585	61.922		
235	40.790	590	61.946		
240	41.095	595	62.249		
245	41.339	600	62.703		
250	41.562	605	63.106		
255	42.023	610	63.675		
260	42.420	615	64.145		
265	42.533	620	64.713		
270	42.894	625	65.399		
275	43.227	630	65.992		
280	43.663	635	66.251		
290	44.110	640	66.419		
295	44.528	645	66.774		
300	44.865	650	67.220		
305	44.884	655	67.213		
310	45.341	660	67.527		
315	45.628	665	67.610		
320	45.985	670	67.781		
325	46.153	675	67.992		
330	46.504	680	68.123		
335	46.811	685	68.409		
340	47.106	690	68.661		
345	47.386	695	69.060		
350	47.585	700	69.266		
355	47.957	705	69.645		

## RAFT RIVER, IDAHO - RRGE-1 - 13 OCTOBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	18.071	208	41.261	385	57.383
10	18.996	210	41.633	388	57.593
15	19.580	213	42.010	390	57.633
20	20.172	215	42.215	396	58.175
25	20.617	218	42.329	400	58.567
30	21.272	220	42.560	403	58.788
35	21.939	223	42.771	405	59.037
40	22.628	225	43.200	408	59.163
45	23.130	228	43.429	410	59.348
50	23.817	233	44.032	413	59.086
53	24.204	235	44.410	415	59.727
55	24.616	238	44.596	420	60.154
58	24.876	240	44.875	423	60.544
60	25.014	243	45.255	430	60.876
63	25.397	245	45.460	435	61.164
65	25.757	248	45.507	440	61.558
68	25.952	250	45.837	445	61.965
70	26.250	253	45.981	450	62.335
73	26.564	255	46.182	455	62.567
75	26.849	258	46.531	460	63.119
78	27.246	260	46.613	465	63.506
80	27.591	263	46.853	470	63.850
83	27.678	265	47.238	475	64.146
85	28.095	268	47.467	480	64.554
88	28.380	270	47.693	485	64.843
90	28.595	273	47.846	490	65.152
93	28.915	275	48.151	495	65.771
95	29.237	278	48.289	500	65.967
98	29.483	280	48.578	505	66.429
100	29.918	283	48.849	510	66.763
103	30.093	285	49.010	515	67.138
105	30.293	288	49.167	520	67.487
108	30.687	290	49.305	525	67.866
110	30.993	293	49.633	530	68.236
113	31.338	295	49.823	535	68.578
115	31.575	298	50.032	540	68.929
118	31.735	300	50.364	545	69.293
120	31.953	303	50.520	550	69.622
123	32.375	305	50.734	555	69.962
125	32.588	308	50.963	560	70.354
128	32.836	310	51.125	565	70.634
130	33.269	313	51.412	570	71.153
133	33.400	315	51.592	575	71.485
135	33.746	318	51.959	580	71.940
138	34.011	320	52.189	585	72.235
140	34.372	323	52.199	590	72.597
145	34.862	325	52.396	595	72.946
148	35.327	328	52.578	600	73.370
150	35.489	330	52.852	605	73.716
153	35.657	333	53.153	610	74.423
155	35.898	335	53.355	615	75.002
158	36.080	338	53.538	620	75.505
160	36.438	340	53.748	625	76.024
163	36.795	343	53.959	630	76.532
165	37.036	345	54.234	635	76.969
168	37.298	348	54.403	640	77.339
170	37.578	350	54.705		
173	37.842	353	54.702		
175	38.040	355	55.083		
178	38.328	358	55.389		
180	38.558	360	55.429		
185	39.126	363	55.541		
188	39.355	365	55.762		
190	39.529	368	56.032		
193	39.916	370	56.185		
195	40.143	373	56.411		
198	40.465	375	56.574		
200	40.587	378	56.691		
203	40.975	380	56.829		
205	41.202	383	57.383		

## RAFT RIVER, IDAHO - RRGE-1 - 16 OCTOBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	19.674	355	55.652	705	81.082	1055	93.853	1405	85.126	1755	107.475
10	20.418	360	56.045	710	81.324	1060	94.241	1410	84.389	1760	108.437
15	20.569	365	56.384	715	81.635	1065	94.314	1415	83.529	1765	108.391
20	22.542	370	56.887	720	81.758	1070	94.459	1420	82.801	1770	108.234
25	22.748	375	57.376	725	82.178	1075	94.664	1425	82.073	1775	108.780
30	23.328	380	57.601	730	82.391	1080	94.914	1430	81.862	1780	109.829
35	23.870	385	58.077	735	82.674	1085	95.047	1435	81.910	1785	108.803
40	24.058	390	58.517	740	82.920	1090	95.271	1440	81.767	1790	109.711
45	24.737	395	59.051	745	83.278	1095	95.542	1445	81.767	1795	110.163
50	25.394	400	59.354	750	83.458	1100	95.451	1450	81.919	1800	110.767
55	25.944	405	59.647	755	83.681	1105	95.617	1455	82.044	1805	110.669
60	26.331	410	60.073	760	83.956	1110	95.830	1460	82.092	1810	110.889
65	27.110	415	60.462	765	84.162	1115	96.090	1465	82.372	1815	110.938
70	27.721	420	60.825	770	84.306	1120	96.198	1470	82.566	1820	110.987
75	28.231	425	61.185	775	84.556	1125	96.198	1475	82.625	1825	111.432
80	28.753	430	61.473	780	84.766	1130	96.352	1480	82.880	1830	111.407
85	29.330	435	62.008	785	84.988	1135	96.399	1485	83.238	1835	111.507
90	29.930	440	62.385	790	85.190	1140	96.586	1490	83.278	1840	112.366
95	30.533	445	62.720	795	85.244	1145	96.711	1495	83.600	1845	112.034
100	31.055	450	63.051	800	85.502	1150	96.695	1500	83.803	1850	112.060
105	31.524	455	63.505	805	85.599	1155	96.695	1505	84.151	1855	112.417
110	32.129	460	63.820	810	85.773	1160	96.758	1510	84.389	1860	112.442
115	32.741	465	64.154	815	85.926	1165	96.868	1515	84.861	1865	112.111
120	33.360	470	64.558	820	86.113	1170	96.508	1520	85.052	1870	112.187
125	33.885	475	64.937	825	86.257	1175	95.845	1525	85.653	1875	112.830
130	34.396	480	65.223	830	86.345	1180	95.331	1530	85.893	1880	112.009
135	34.934	485	65.543	835	86.524	1185	94.914	1535	86.345	1885	112.442
140	35.381	490	65.985	840	86.546	1190	94.722	1540	86.636	1890	113.143
145	36.172	495	66.342	845	86.884	1195	94.605	1545	87.054	1895	112.161
150	36.671	500	66.720	850	86.737	1200	94.825	1550	87.524	1900	112.700
155	37.140	505	67.076	855	86.929	1205	94.825	1555	87.571	1905	113.116
160	37.598	510	67.448	860	87.122	1210	95.077	1560	88.310	1910	113.169
165	38.078	515	67.773	865	87.248	1215	95.137	1565	89.116	1915	113.195
170	38.734	520	68.166	870	87.478	1220	95.241	1570	89.374	1920	112.623
175	39.304	525	68.471	875	87.687	1225	95.511	1575	89.596	1925	113.459
180	39.693	530	68.773	880	87.862	1230	95.921	1580	90.286	1930	113.535
185	40.281	535	69.248	885	88.120	1235	95.875	1585	90.631	1935	115.002
190	40.734	540	69.602	890	88.369	1240	96.414	1590	91.241	1940	113.831
195	41.298	545	69.923	895	88.572	1245	96.476	1595	91.636	1945	114.208
200	41.682	550	70.280	900	88.861	1250	96.579	1600	92.389	1950	114.479
205	42.219	555	70.660	905	89.043	1255	97.296	1605	92.911	1955	114.561
210	42.899	560	71.021	910	89.288	1260	97.344	1610	93.498	1960	115.057
215	43.305	565	71.379	915	89.485	1265	97.425	1615	94.154	1965	115.957
220	43.847	570	71.749	920	89.683	1270	97.665	1620	94.328	1970	115.336
225	44.325	575	72.137	925	89.833	1275	97.861	1625	94.488	1975	115.929
230	44.731	580	72.537	930	90.084	1280	97.877	1630	95.496	1980	115.617
235	45.450	585	72.902	935	90.134	1285	98.155	1635	95.967	1985	115.029
240	45.839	590	73.265	940	90.465	1290	98.139	1640	96.430	1990	116.100
245	46.247	595	73.647	945	90.580	1295	98.188	1645	96.994	1995	115.057
250	46.690	600	73.876	950	90.682	1300	98.386	1650	97.375	2000	115.504
255	47.270	605	74.223	955	90.798	1305	98.419	1655	97.812	2005	116.244
260	47.536	610	74.759	960	90.915	1310	98.535	1660	98.719	2010	115.787
265	48.163	615	75.124	965	91.019	1315	98.685	1665	99.106	2015	116.100
270	48.504	620	75.487	970	91.071	1320	98.652	1670	99.584	2020	116.882
275	48.954	625	75.816	975	91.162	1325	98.971	1675	100.315	2025	116.301
280	49.430	630	76.188	980	91.228	1330	98.737	1680	101.208	2030	115.043
285	49.864	635	76.502	985	91.254	1335	98.870	1685	101.353	2035	115.957
290	50.373	640	76.843	990	91.201	1340	98.320	1690	101.572	2040	116.503
295	50.820	645	77.164	995	91.319	1345	97.105	1695	101.904	2045	116.649
300	51.144	650	77.538	1000	91.385	1350	95.937	1700	102.767	2050	116.532
305	51.587	655	77.876	1005	91.583	1355	94.605	1705	103.441	2055	117.533
310	51.936	660	78.175	1010	91.650	1360	93.133	1710	104.069	2060	117.325
315	52.376	665	78.547	1015	91.823	1365	91.823	1715	104.188	2065	116.330
320	53.157	670	78.888	1020	92.078	1370	90.631	1720	104.468	2070	116.445
325	53.334	675	79.190	1025	92.308	1375	89.758	1725	104.669	2075	116.912
330	53.662	680	79.408	1030	92.498	1380	88.910	1730	105.240	2080	118.136
335	54.150	685	79.875	1035	92.731	1385	88.250	1735	105.842	2085	117.713
340	54.541	690	80.197	1040	93.022	1390	87.559	1740	106.221	2090	116.882
345	54.969	695	80.477	1045	93.315	1395	86.827	1745	106.370	2095	117.833
350	55.351	700	80.796	1050	93.658	1400	86.091	1750	106.929	2100	118.349

## RAFT RIVER, IDAHO - RRGE-1 - 16 OCTOBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
2105	116.794	2455	124.501	2805	128.645	3155	130.583	3505	132.553
2110	117.088	2460	124.611	2810	128.682	3160	130.604	3510	132.599
2115	117.147	2465	124.574	2815	128.723	3165	130.631	3515	132.622
2120	115.702	2470	125.055	2820	128.744	3170	130.657	3520	132.654
2125	115.702	2475	124.869	2825	128.781	3175	130.696	3525	132.700
2130	114.479	2480	124.980	2830	128.798	3180	130.705	3530	132.728
2135	114.753	2485	125.655	2835	128.835	3185	130.731	3535	132.774
2140	114.836	2490	125.055	2840	128.850	3190	132.092	3540	132.807
2145	115.113	2495	125.541	2845	128.893	3195	130.779	3545	132.867
2150	115.673	2500	125.617	2850	128.910	3200	130.801	3550	132.885
2155	116.794	2505	125.391	2855	128.951	3205	130.823	3555	132.946
2160	114.425	2510	125.466	2860	128.984	3210	130.840	3560	132.978
2165	115.561	2515	124.980	2865	129.009	3215	130.862		
2170	115.252	2520	125.958	2870	129.051	3220	130.866		
2175	115.872	2525	125.768	2875	129.072	3225	130.906		
2180	115.986	2530	125.204	2880	129.109	3230	130.919		
2185	115.957	2535	125.504	2885	129.139	3235	130.941		
2190	116.014	2540	125.692	2890	129.168	3240	130.959		
2195	115.957	2545	125.730	2895	129.189	3245	130.981		
2200	116.244	2550	125.758	2900	129.205	3250	131.003		
2205	116.388	2555	125.844	2905	129.243	3255	131.033		
2210	116.330	2560	125.882	2910	129.268	3260	131.055		
2215	116.824	2565	125.920	2915	129.293	3265	131.082		
2220	116.824	2570	125.841	2920	129.327	3270	131.121		
2225	116.970	2575	125.958	2925	129.344	3275	131.148		
2230	117.088	2580	126.111	2930	129.365	3280	131.161		
2235	117.533	2585	126.227	2935	129.403	3285	131.201		
2240	117.713	2590	126.303	2940	129.424	3290	131.214		
2245	117.863	2595	126.303	2945	129.457	3295	131.259		
2250	118.015	2600	126.497	2950	129.474	3300	131.272		
2255	117.984	2605	126.497	2955	129.512	3305	131.281		
2260	118.380	2610	126.574	2960	129.529	3310	131.325		
2265	118.380	2615	126.613	2965	129.558	3315	131.352		
2270	118.843	2620	126.613	2970	129.601	3320	131.396		
2275	118.936	2625	126.726	2975	129.635	3325	131.441		
2280	119.280	2630	126.792	2980	129.677	3330	131.472		
2285	118.874	2635	126.874	2985	129.702	3335	131.503		
2290	119.092	2640	126.937	2990	129.745	3340	131.534		
2295	119.883	2645	126.992	2995	129.782	3345	131.597		
2300	120.108	2650	127.051	3000	129.800	3350	131.597		
2305	119.819	2655	127.126	3005	129.847	3355	131.651		
2310	120.237	2660	127.158	3010	129.872	3360	131.686		
2315	120.269	2665	127.241	3015	129.890	3365	131.709		
2320	120.726	2670	127.300	3020	129.911	3370	131.731		
2325	121.556	2675	127.367	3025	129.928	3375	131.772		
2330	121.055	2680	127.403	3030	129.962	3380	131.794		
2335	120.726	2685	127.479	3035	129.983	3385	131.812		
2340	120.989	2690	127.523	3040	130.001	3390	131.830		
2345	121.860	2695	127.611	3045	130.039	3395	131.862		
2350	122.200	2700	127.663	3050	130.061	3400	131.884		
2355	122.269	2705	127.715	3055	130.091	3405	131.920		
2360	122.372	2710	127.759	3060	130.116	3410	131.931		
2365	122.545	2715	127.819	3065	130.142	3415	131.984		
2370	122.545	2720	127.875	3070	130.176	3420	131.997		
2375	122.718	2725	127.920	3075	130.211	3425	132.047		
2380	122.892	2730	127.988	3080	130.228	3430	132.060		
2385	123.067	2735	128.021	3085	130.250	3435	132.079		
2390	122.892	2740	128.090	3090	130.280	3440	132.119		
2395	123.032	2745	128.138	3095	130.301	3445	132.151		
2400	123.243	2750	128.203	3100	130.327	3450	132.201		
2405	123.598	2755	128.252	3105	130.375	3455	132.229		
2410	123.527	2760	128.293	3110	130.370	3460	132.242		
2415	123.598	2765	128.342	3115	130.388	3465	132.288		
2420	123.921	2770	128.387	3122	130.422	3470	132.306		
2425	123.598	2775	128.424	3125	130.435	3475	132.347		
2430	123.849	2780	128.452	3130	130.461	3480	132.355		
2435	124.029	2785	128.501	3135	130.479	3485	132.416		
2440	124.101	2790	128.571	3140	130.496	3490	132.461		
2445	124.246	2795	128.592	3145	130.535	3495	132.475		
2450	124.137	2800	128.625	3150	130.557	3500	132.516		

## RAFT RIVER, IDAHO - RRG-2 - 10 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
2	26.874	144	42.336	287	54.209	431	58.966	573	63.176	713	66.761
4	27.031	146	42.642	289	54.339	433	59.046	575	63.266	715	66.811
6	27.363	148	42.691	291	54.423	435	59.089	577	63.308	717	66.864
8	27.551	150	42.875	293	54.590	437	59.139	579	63.339	719	66.926
10	27.867	152	43.155	295	54.560	439	59.203	581	63.399	721	66.944
12	28.149	154	43.451	297	54.669	441	59.263	583	63.476	722	66.970
14	28.367	156	43.613	299	54.710	443	59.321	585	63.541	724	67.024
16	28.568	158	43.778	301	54.782	445	59.371	587	63.634	726	67.074
18	28.700	160	43.990	303	54.885	447	59.431	589	63.661	728	67.130
20	28.885	162	44.191	305	54.957	449	59.477	591	63.665	730	67.147
22	29.083	164	44.392	307	55.071	451	59.527	593	63.733	732	67.224
24	29.194	166	44.530	309	55.165	453	59.504	595	63.773	734	67.281
26	29.336	168	44.754	311	55.277	455	59.657	597	63.836	736	67.303
28	29.503	170	44.953	313	55.309	457	59.697	599	63.920	738	67.361
30	29.693	172	45.130	315	55.401	459	59.675	601	63.972	740	67.396
32	29.786	174	45.383	317	55.517	461	59.819	603	64.002	742	67.503
34	30.004	176	45.500	319	55.582	463	59.881	605	64.086	744	67.547
36	30.193	178	45.649	321	55.675	465	59.954	607	64.127	746	67.583
38	30.276	180	45.944	323	55.725	467	60.010	609	64.169	748	67.653
40	30.440	182	46.190	325	55.780	469	60.059	611	64.213	750	67.698
42	30.568	184	46.267	327	55.880	471	60.126	613	64.265	752	67.746
44	30.763	186	46.483	329	55.933	473	60.178	615	64.289	754	67.822
46	30.985	188	46.658	331	56.007	475	60.240	617	64.313	756	67.838
48	31.131	190	46.911	333	56.157	477	60.275	619	64.361	758	67.941
50	31.377	192	47.058	335	56.179	479	60.324	621	64.401	760	67.973
52	31.544	194	47.150	337	56.202	481	60.360	623	64.502	762	68.012
54	31.662	196	47.338	339	56.254	483	60.434	625	64.574	764	68.069
56	31.803	198	47.542	341	56.299	485	60.494	627	64.594	766	68.109
58	32.054	200	47.644	343	56.377	487	60.542	629	64.618	768	68.182
60	32.316	203	47.994	345	56.431	489	60.604	631	64.682	770	68.202
64	32.632	205	48.112	347	56.511	491	60.736	633	64.763	772	68.296
66	32.900	207	48.357	349	56.589	493	60.775	635	64.788	774	68.337
68	33.186	209	48.409	351	56.641	495	60.826	637	64.819	776	68.398
70	33.334	211	48.573	353	56.719	497	60.862	639	64.837	778	68.450
72	33.543	213	48.856	355	56.768	499	60.924	641	64.929	780	68.514
74	33.837	215	49.016	357	56.801	501	60.964	643	64.992	782	68.541
76	33.972	217	49.085	359	56.910	503	61.061	645	65.022	784	68.637
78	34.250	219	49.311	361	56.937	505	61.110	647	65.051	786	68.678
80	34.525	221	49.546	363	57.001	507	61.149	649	65.120	788	68.728
82	34.773	223	49.692	365	57.074	509	61.218	651	65.177	790	68.799
84	34.888	225	49.843	369	57.133	511	61.251	653	65.234	792	68.827
86	35.120	227	49.987	371	57.200	513	61.331	655	65.262	794	68.874
88	35.341	229	50.190	373	57.296	515	61.401	657	65.329	796	68.943
90	35.543	231	50.281	375	57.355	517	61.425	659	65.385	798	69.019
92	35.709	233	50.453	377	57.395	519	61.486	661	65.441	800	69.104
94	36.111	235	50.614	379	57.424	521	61.581	663	65.472	802	69.167
96	36.624	237	50.810	381	57.497	523	61.624	665	65.519	804	69.181
98	36.982	239	50.934	383	57.551	525	61.704	667	65.596	806	69.237
100	37.182	241	51.010	385	57.620	527	61.769	669	65.626	808	69.277
102	37.364	243	51.186	387	57.702	529	61.782	671	65.653	810	69.392
104	37.879	245	51.392	389	57.739	531	61.876	673	65.724	812	69.449
106	38.109	247	51.548	391	57.783	533	61.948	675	65.760	814	69.473
108	38.267	249	51.787	393	57.861	535	62.014	677	65.851	816	69.546
110	38.404	251	51.930	395	57.898	537	62.048	679	65.910	818	69.614
112	38.731	253	52.120	397	57.931	539	62.136	681	65.938	820	69.685
114	38.961	255	52.219	399	58.007	541	62.176	683	66.030	822	69.703
116	39.169	259	52.515	401	58.037	543	62.220	685	66.059	824	69.808
118	39.533	261	52.541	403	58.136	545	62.298	687	66.057	826	69.874
120	39.890	263	52.745	405	58.173	547	62.395	689	66.128	828	69.893
122	40.026	265	52.968	407	58.239	549	62.458	691	66.213	830	69.964
124	40.212	267	53.039	409	58.322	551	62.527	693	66.260	832	70.013
126	40.397	269	53.124	411	58.406	553	62.561	695	66.329	834	70.077
128	40.672	271	53.168	413	58.473	557	62.663	697	66.399	836	70.168
130	40.846	273	53.355	415	58.500	559	62.727	699	66.420	838	70.234
132	41.000	275	53.490	417	58.579	561	62.829	701	66.434	840	70.279
134	41.269	277	53.676	419	58.616	563	62.922	703	66.492	842	70.341
136	41.361	279	53.741	423	58.726	565	62.951	705	66.535	844	70.412
138	41.714	281	53.856	425	58.766	567	63.022	707	66.578	846	70.414
140	41.949	283	53.941	427	58.820	569	63.066	709	66.667	848	70.518
142	42.128	285	54.088	429	58.896	571	63.136	711	66.715	850	70.558

## RAFT RIVER, IDAHO - RRGE-2 - 10 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
852	70.640	998	75.206	1142	79.097	1286	83.169	1428	86.828	1568	90.564
854	70.726	1000	75.223	1144	79.174	1288	83.193	1430	86.844	1570	90.670
856	70.777	1002	75.282	1146	79.186	1290	83.247	1432	86.941	1572	90.708
858	70.829	1004	75.332	1148	79.242	1292	83.308	1434	86.972	1574	90.782
860	70.904	1006	75.410	1150	79.267	1294	83.330	1436	87.041	1576	90.821
862	70.949	1008	75.470	1152	79.342	1296	83.387	1438	87.108	1578	90.830
864	71.009	1010	75.681	1154	79.359	1298	83.463	1440	87.155	1580	90.911
866	71.060	1012	75.544	1156	79.406	1300	83.584	1442	87.208	1582	90.979
868	71.119	1014	75.621	1158	79.428	1302	83.581	1444	87.270	1584	91.037
870	71.178	1016	75.719	1160	79.464	1304	83.621	1446	87.303	1586	91.069
872	71.240	1018	75.822	1162	79.470	1306	83.700	1448	87.360	1588	91.095
874	71.316	1020	75.852	1164	79.561	1308	83.738	1450	87.393	1590	91.173
876	71.383	1024	75.960	1166	79.556	1310	83.782	1452	87.464	1592	91.258
878	71.467	1026	76.050	1168	79.606	1312	83.832	1454	87.512	1594	91.281
880	71.493	1028	76.090	1170	79.632	1314	83.910	1456	87.591	1598	91.382
882	71.530	1030	76.174	1172	79.673	1316	83.935	1458	87.591	1600	91.435
884	71.618	1032	76.197	1174	79.701	1318	83.977	1460	87.685	1602	91.513
886	71.717	1034	76.256	1176	79.777	1320	84.050	1462	87.724	1604	91.553
888	71.746	1036	76.333	1178	79.772	1322	84.110	1464	87.761	1606	91.589
890	71.805	1038	76.406	1180	79.829	1324	84.120	1466	87.856	1608	91.629
892	71.864	1040	76.442	1182	79.901	1326	84.204	1468	87.887	1610	91.725
894	71.923	1042	76.508	1184	79.935	1328	84.229	1470	87.996	1612	91.784
896	72.018	1044	76.545	1188	80.038	1330	84.290	1472	88.013	1614	91.814
898	72.054	1046	76.564	1190	80.058	1332	84.411	1474	88.045	1616	91.881
900	72.144	1048	76.634	1192	80.124	1334	84.409	1476	88.085	1618	91.927
902	72.192	1050	76.708	1194	80.178	1336	84.429	1478	88.186	1620	91.957
904	72.198	1052	76.809	1196	80.209	1338	84.521	1480	88.759	1622	92.011
906	72.313	1054	76.890	1198	80.313	1340	84.557	1482	88.276	1624	92.084
908	72.373	1056	76.921	1200	80.439	1342	84.626	1484	88.279	1626	92.118
910	72.446	1058	76.937	1202	80.501	1344	84.677	1486	88.296	1628	92.138
914	72.560	1060	77.068	1204	80.570	1346	84.734	1488	88.386	1630	92.188
916	72.639	1062	77.110	1206	80.586	1348	84.736	1490	88.476	1632	92.256
918	72.522	1064	77.153	1208	80.698	1350	84.834	1492	88.576	1634	92.316
920	72.780	1066	77.215	1210	80.722	1352	84.812	1494	88.585	1636	92.354
922	72.817	1068	77.262	1212	80.839	1354	84.932	1496	88.567	1638	92.408
924	72.925	1070	77.316	1214	80.891	1356	84.950	1498	88.670	1640	92.458
926	72.953	1072	77.410	1216	80.947	1358	85.041	1500	88.711	1642	92.530
930	73.088	1074	77.402	1218	81.004	1360	85.088	1502	88.778	1644	92.581
932	73.120	1076	77.474	1220	81.042	1362	85.166	1504	88.861	1646	92.659
934	73.182	1078	77.558	1222	81.092	1364	85.208	1506	88.923	1648	92.710
936	73.264	1080	77.596	1224	81.153	1366	85.250	1508	89.000	1650	92.758
938	73.344	1082	77.686	1226	81.242	1368	85.323	1510	89.009	1652	92.786
940	73.375	1084	77.735	1228	81.283	1370	85.350	1512	89.048	1654	92.816
942	73.462	1086	77.773	1230	81.309	1372	85.394	1514	89.060	1656	92.854
944	73.533	1088	77.848	1232	81.557	1374	85.426	1516	89.143	1658	92.944
946	73.601	1090	77.903	1234	81.786	1376	85.431	1518	89.245	1660	92.954
948	73.643	1092	77.954	1236	81.835	1378	85.523	1520	89.275	1662	93.023
950	73.726	1096	78.035	1238	81.900	1380	85.584	1522	89.335	1664	93.116
952	73.786	1098	78.088	1240	81.947	1382	85.643	1524	89.386	1666	93.151
954	73.851	1100	78.123	1242	82.008	1384	85.648	1526	89.446	1668	93.175
956	73.916	1102	78.189	1244	82.036	1386	85.749	1528	89.500	1670	93.238
958	73.964	1104	78.232	1246	82.104	1388	85.791	1530	89.561	1672	93.342
960	74.008	1106	78.279	1248	82.148	1390	85.847	1532	89.564	1674	93.356
962	74.058	1108	78.347	1250	82.210	1392	85.896	1534	89.633	1676	93.384
964	74.148	1110	78.405	1252	82.278	1394	85.971	1536	89.679	1678	93.426
966	74.203	1112	78.459	1254	82.328	1396	86.022	1538	89.737	1680	93.506
968	74.300	1114	78.511	1256	82.359	1398	86.065	1540	89.773	1682	93.552
970	74.327	1116	78.525	1258	82.397	1400	86.127	1542	89.845	1684	93.612
972	74.368	1118	78.571	1260	82.449	1402	86.186	1544	89.923	1686	93.643
974	74.472	1120	78.617	1262	82.508	1404	86.229	1546	90.012	1688	93.747
976	74.510	1122	78.681	1264	82.516	1406	86.248	1548	90.077	1690	93.745
978	74.573	1124	78.700	1266	82.587	1408	86.289	1550	90.102	1692	93.820
980	74.632	1126	78.771	1268	82.685	1410	86.346	1552	90.130	1694	93.855
982	74.719	1128	78.836	1270	82.685	1412	86.408	1554	90.250	1696	93.880
984	74.758	1130	78.857	1272	82.772	1414	86.457	1556	90.288	1698	93.926
986	74.807	1132	78.895	1274	82.801	1416	86.498	1558	90.316	1700	93.954
988	74.903	1134	78.922	1276	82.892	1418	86.542	1560	90.342	1702	94.054
990	74.929	1136	78.954	1278	82.943	1420	86.621	1562	90.408	1704	94.093
992	75.037	1138	79.007	1282	83.016	1422	86.671	1564	90.513	1706	94.147
994	75.070	1140	79.057	1284	83.103	1426	86.756	1566	90.567	1708	94.208

## RAFT RIVER, IDAHO - KRGE-2 - 10 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
1710	94.219	1852	97.932	1994	101.387	2138	104.289	2288	107.181	2434	110.148
1712	94.294	1854	97.992	1996	101.477	2140	104.289	2290	107.223	2436	110.206
1714	94.348	1856	97.984	1998	101.526	2142	104.352	2292	107.239	2438	110.241
1716	94.416	1858	98.061	2000	101.571	2144	104.411	2294	107.293	2440	110.259
1718	94.452	1860	98.130	2002	101.598	2146	104.441	2296	107.336	2442	110.300
1720	94.503	1862	98.183	2004	101.630	2148	104.485	2298	107.368	2444	110.364
1722	94.572	1864	98.239	2006	101.666	2150	104.549	2300	107.427	2446	110.382
1724	94.615	1866	98.304	2008	101.743	2152	104.584	2302	107.465	2448	110.435
1726	94.659	1868	98.337	2012	101.820	2154	104.603	2304	107.470	2450	110.476
1728	94.732	1870	98.386	2014	101.855	2156	104.648	2306	107.556	2452	110.517
1730	94.757	1872	98.476	2016	101.879	2160	104.727	2308	107.567	2454	110.529
1732	94.805	1874	98.533	2018	101.915	2162	104.762	2310	107.632	2456	110.535
1734	94.848	1876	98.554	2020	101.966	2164	104.797	2312	107.637	2458	110.612
1736	94.889	1878	98.591	2022	102.020	2166	104.831	2316	107.751	2460	110.547
1738	94.929	1880	98.648	2024	102.029	2168	104.871	2318	107.800	2462	110.724
1740	94.991	1882	98.735	2026	102.075	2170	104.916	2320	107.800	2464	110.754
1742	95.046	1884	98.797	2028	102.144	2172	104.921	2322	107.854	2466	110.778
1744	95.098	1886	98.822	2030	102.171	2174	105.001	2324	107.914	2468	110.819
1746	95.127	1888	98.863	2032	102.213	2176	105.051	2326	107.931	2470	110.867
1748	95.179	1890	98.913	2034	102.236	2178	105.071	2328	107.964	2472	110.932
1750	95.249	1892	98.988	2036	102.314	2180	105.126	2330	108.013	2474	110.950
1752	95.316	1894	99.067	2038	102.328	2182	105.146	2332	108.040	2476	110.980
1754	95.320	1896	99.084	2040	102.355	2184	105.171	2334	108.051	2478	111.010
1756	95.375	1898	99.117	2042	102.415	2186	105.222	2336	108.095	2480	111.070
1758	95.416	1900	99.155	2044	102.438	2188	105.272	2338	108.144	2482	111.082
1760	95.461	1902	99.242	2046	102.489	2190	105.327	2340	108.210	2484	111.130
1762	95.498	1904	99.284	2048	102.524	2192	105.352	2342	108.238	2486	111.166
1764	95.565	1906	99.360	2050	102.559	2194	105.368	2344	108.332	2488	111.202
1766	95.611	1908	99.398	2052	102.531	2196	105.434	2346	108.354	2490	111.244
1768	95.671	1910	99.474	2054	102.633	2198	105.464	2348	108.370	2492	111.274
1770	95.708	1912	99.508	2056	102.712	2200	105.515	2350	108.420	2494	111.329
1772	95.776	1914	99.571	2058	102.735	2202	105.540	2352	108.442	2496	111.359
1774	95.832	1916	99.597	2062	102.815	2204	105.586	2354	108.492	2498	111.407
1776	95.885	1918	99.647	2064	102.857	2206	105.627	2356	108.537	2500	111.431
1778	95.957	1920	99.694	2066	102.857	2208	105.647	2358	108.548	2502	111.480
1780	96.029	1922	99.750	2068	102.914	2210	105.683	2360	108.515	2504	111.534
1782	96.063	1924	99.805	2070	102.942	2212	105.713	2362	108.659	2506	111.541
1784	96.074	1926	99.848	2072	103.008	2216	105.816	2364	108.659	2508	111.601
1786	96.101	1928	99.916	2074	103.021	2218	105.857	2366	108.732	2512	111.674
1788	96.181	1930	99.955	2076	103.097	2220	105.893	2368	108.799	2514	111.681
1790	96.242	1932	100.010	2078	103.116	2222	105.898	2370	108.838	2516	111.723
1792	96.322	1934	100.049	2080	103.154	2224	105.918	2372	108.861	2518	111.748
1794	96.388	1936	100.089	2082	103.177	2226	106.016	2374	108.945	2520	111.772
1796	96.430	1938	100.157	2084	103.220	2230	106.088	2376	108.945	2522	111.821
1798	96.453	1942	100.247	2086	103.282	2232	106.119	2378	108.979	2524	111.864
1800	96.514	1944	100.285	2088	103.301	2234	106.140	2380	109.030	2526	111.919
1802	96.599	1946	100.343	2090	103.329	2236	106.197	2382	109.109	2528	111.956
1804	96.667	1948	100.386	2092	103.377	2238	106.259	2384	109.114	2530	112.055
1806	96.719	1950	100.425	2094	103.420	2240	106.275	2386	109.171	2532	112.036
1808	96.762	1952	100.447	2096	103.434	2242	106.322	2388	109.199	2534	112.067
1810	96.836	1954	100.508	2098	103.472	2244	106.358	2390	109.256	2536	112.110
1812	96.882	1956	100.543	2100	103.525	2246	106.358	2394	109.364	2538	112.135
1814	96.886	1958	100.613	2102	103.582	2250	106.478	2398	109.432	2540	112.185
1816	96.918	1960	100.648	2104	103.620	2252	106.509	2400	109.427	2542	112.222
1820	97.019	1962	100.670	2106	103.654	2254	106.536	2402	109.501	2544	112.246
1822	97.121	1964	100.691	2108	103.697	2256	106.567	2404	109.530	2546	112.284
1824	97.148	1966	100.762	2110	103.731	2258	106.604	2406	109.558	2548	112.315
1826	97.247	1968	100.823	2112	103.764	2260	106.640	2408	109.621	2550	112.358
1828	97.290	1970	100.863	2114	103.813	2262	106.688	2410	109.673	2552	112.383
1830	97.369	1972	100.938	2116	103.851	2266	106.714	2412	109.702	2554	112.433
1832	97.421	1974	100.991	2118	103.904	2268	106.793	2414	109.725	2556	112.464
1834	97.433	1976	101.022	2120	103.948	2270	106.846	2416	109.788	2558	112.489
1836	97.520	1978	101.080	2122	103.996	2272	106.878	2418	109.829	2560	112.539
1838	97.555	1980	101.124	2124	104.016	2274	106.920	2420	109.858	2562	112.571
1840	97.627	1982	101.186	2126	104.040	2276	106.941	2422	109.927	2564	112.627
1842	97.687	1984	101.226	2128	104.103	2278	107.000	2424	109.915	2566	112.646
1844	97.719	1986	101.258	2130	104.108	2280	107.047	2426	109.950	2568	112.702
1846	97.763	1988	101.284	2132	104.167	2282	107.063	2428	110.014	2570	112.709
1848	97.827	1990	101.320	2134	104.211	2284	107.122	2430	110.055	2572	112.759
1850	97.860	1992	101.356	2136	104.250	2286	107.154	2432	110.095	2574	112.803

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DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
2576	112.828	2718	115.267	2872	118.229	3014	120.761	3160	123.199	3300	125.138
2578	112.841	2720	115.301	2874	118.273	3016	120.793	3162	123.267	3302	125.165
2580	112.904	2722	115.355	2876	118.310	3018	120.848	3164	123.267	3304	125.210
2582	112.917	2724	115.375	2878	118.347	3020	120.864	3166	123.318	3306	125.228
2584	112.974	2726	115.375	2880	118.391	3022	120.912	3168	123.361	3308	125.237
2586	112.986	2728	115.457	2882	118.414	3024	120.952	3170	123.387	3310	125.291
2588	113.037	2730	115.430	2884	118.458	3026	120.992	3172	123.404	3312	125.318
2590	113.075	2732	115.546	2886	118.466	3028	121.048	3174	123.438	3314	125.300
2592	113.101	2734	115.566	2888	118.547	3030	121.040	3176	123.438	3316	125.345
2594	113.120	2736	115.614	2890	118.577	3032	121.072	3178	123.464	3318	125.345
2596	113.152	2740	115.662	2892	118.615	3034	121.080	3180	123.524	3320	125.390
2598	113.203	2742	115.744	2894	118.644	3036	121.144	3182	123.549	3322	125.426
2600	113.222	2744	115.751	2896	118.689	3038	121.184	3184	123.575	3324	125.481
2602	113.279	2746	115.785	2898	118.727	3040	121.224	3186	123.627	3326	125.481
2604	113.369	2748	115.847	2900	118.764	3042	121.264	3188	123.635	3328	125.508
2606	113.330	2750	115.868	2902	118.794	3044	121.312	3190	123.670	3330	125.562
2608	113.369	2752	115.923	2904	118.832	3046	121.329	3192	123.704	3332	125.571
2610	113.414	2754	115.986	2906	118.884	3048	121.417	3194	123.730	3334	125.580
2612	113.440	2756	116.013	2908	118.914	3050	121.353	3196	123.747	3336	125.635
2614	113.459	2758	116.020	2910	118.937	3054	121.434	3198	123.791	3338	125.653
2616	113.497	2760	116.062	2912	118.975	3056	121.490	3200	123.816	3340	125.708
2618	113.530	2762	116.089	2914	118.990	3058	121.531	3202	123.842	3342	125.735
2620	113.555	2764	116.110	2916	119.027	3060	121.571	3204	123.842	3344	125.744
2622	113.600	2766	116.138	2918	119.103	3062	121.604	3206	123.912	3346	125.772
2624	113.639	2772	116.284	2920	119.126	3064	121.636	3208	123.903	3348	125.817
2626	113.665	2774	116.312	2922	119.141	3066	121.653	3210	124.007	3350	125.827
2628	113.704	2776	116.368	2924	119.194	3068	121.693	3212	123.964	3352	125.863
2630	113.743	2778	116.396	2926	119.232	3070	121.734	3214	124.007	3354	125.881
2632	113.775	2780	116.410	2928	119.293	3072	121.758	3216	124.051	3356	125.936
2634	113.795	2782	116.536	2930	119.300	3074	121.799	3218	124.059	3358	125.936
2638	113.892	2784	116.543	2932	119.338	3076	121.848	3220	124.103	3360	125.973
2640	113.886	2786	116.564	2934	119.361	3078	121.840	3222	124.129	3362	126.047
2642	113.925	2788	116.614	2936	119.376	3080	121.889	3224	124.173	3364	126.038
2644	113.970	2790	116.663	2938	119.422	3082	121.889	3226	124.182	3366	126.074
2646	114.029	2794	116.705	2940	119.453	3084	121.963	3228	124.190	3368	126.084
2648	114.049	2796	116.776	2942	119.491	3086	122.037	3230	124.260	3370	126.148
2650	114.075	2800	116.840	2944	119.491	3088	122.070	3232	124.252	3372	126.176
2652	114.114	2802	116.847	2946	119.552	3092	122.111	3234	124.260	3374	126.176
2654	114.160	2804	116.918	2948	119.575	3094	122.152	3236	124.313	3376	126.213
2656	114.213	2808	116.989	2950	119.621	3096	122.185	3238	124.348	3378	126.241
2658	114.219	2810	117.025	2952	119.652	3098	122.235	3240	124.348	3380	126.259
2660	114.252	2812	117.060	2954	119.675	3100	122.252	3242	124.383	3382	126.296
2662	114.292	2814	117.118	2956	119.721	3102	122.293	3244	124.427	3384	126.333
2664	114.338	2816	117.196	2960	119.814	3104	122.318	3246	124.427	3386	126.352
2666	114.357	2818	117.196	2962	119.829	3106	122.326	3248	124.462	3388	126.417
2668	114.394	2820	117.225	2964	119.868	3108	122.376	3250	124.489	3390	126.473
2670	114.404	2822	117.239	2966	119.852	3110	122.417	3252	124.515	3392	126.529
2672	114.457	2824	117.297	2968	119.922	3112	122.459	3254	124.542	3394	126.510
2674	114.523	2826	117.347	2970	119.945	3114	122.484	3256	124.568	3396	126.557
2676	114.523	2828	117.369	2972	120.007	3116	122.517	3258	124.621	3398	126.575
2678	114.543	2830	117.405	2974	120.000	3118	122.526	3260	124.621	3400	126.603
2680	114.556	2832	117.448	2976	120.054	3120	122.601	3262	124.657	3402	126.613
2682	114.609	2834	117.506	2978	120.101	3122	122.626	3264	124.692	3404	126.669
2684	114.682	2836	117.549	2980	120.155	3124	122.668	3266	124.710	3406	126.678
2686	114.709	2838	117.578	2982	120.186	3126	122.693	3268	124.727	3408	126.706
2688	114.722	2840	117.643	2984	120.210	3128	122.710	3270	124.763	3410	126.716
2690	114.769	2842	117.658	2986	120.272	3130	122.735	3272	124.781	3412	126.744
2692	114.782	2844	117.709	2988	120.304	3132	122.785	3274	124.790	3414	126.819
2694	114.869	2846	117.723	2990	120.335	3134	122.810	3276	124.825	3416	126.828
2696	114.876	2848	117.750	2992	120.366	3136	122.852	3278	124.861	3418	126.847
2698	114.950	2850	117.803	2994	120.398	3138	122.861	3280	124.896	3420	126.885
2700	114.977	2852	117.847	2996	120.406	3140	122.920	3282	124.887	3422	126.923
2702	115.017	2854	117.862	2998	120.453	3142	122.928	3284	124.932	3424	126.951
2704	115.010	2858	117.957	3000	120.492	3144	122.954	3286	124.959	3426	126.951
2706	115.098	2860	118.015	3002	120.516	3146	123.013	3288	124.977	3428	126.979
2708	115.084	2862	118.096	3004	120.603	3148	123.047	3290	125.012	3430	127.027
2710	115.152	2864	118.037	3006	120.626	3150	123.047	3292	125.021	3432	127.074
2712	115.206	2866	118.096	3008	120.642	3152	123.097	3294	125.048	3434	127.083
2714	115.219	2868	118.148	3010	120.697	3154	123.123	3296	125.075	3436	127.159
2716	115.226	2870	118.199	3012	120.689	3156	123.157	3298	125.120	3438	127.131



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DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
3440	127.150	3582	129.270	3730	130.875	3874	132.214	4022	133.706	4164	132.730
3442	127.216	3584	129.311	3732	131.002	3876	132.312	4024	133.740	4166	132.697
3444	127.112	3586	129.351	3734	130.823	3878	132.356	4028	133.728	4168	132.675
3446	127.321	3588	129.381	3736	130.917	3880	132.378	4030	133.740	4170	132.642
3448	127.292	3590	129.391	3738	130.938	3882	132.378	4032	133.751	4172	132.631
3450	127.292	3592	129.452	3740	130.981	3884	132.455	4034	133.774	4174	132.642
3452	127.350	3594	129.482	3742	130.981	3886	132.455	4036	133.728	4176	132.609
3454	127.388	3596	129.533	3744	130.928	3888	132.435	4038	133.740	4178	132.166
3456	127.311	3598	129.553	3746	131.023	3890	132.521	4040	133.683	4180	132.444
3458	127.407	3600	129.543	3748	131.044	3894	132.565	4042	133.706	4182	132.378
3460	127.474	3602	129.584	3750	131.086	3896	132.587	4044	133.683	4184	132.389
3462	127.493	3604	129.514	3752	131.096	3898	132.587	4046	133.717	4186	132.334
3464	127.512	3606	129.645	3754	131.107	3902	132.642	4048	133.694	4188	132.258
3466	127.531	3608	129.635	3756	131.224	3904	132.664	4050	133.594	4190	132.302
3468	127.589	3610	129.665	3758	131.129	3906	132.675	4052	133.728	4192	132.214
3470	127.508	3612	129.716	3760	131.150	3908	132.742	4054	133.831	4194	132.181
3472	127.637	3614	129.706	3762	131.192	3910	132.719	4056	133.694	4196	132.138
3474	127.676	3616	129.747	3764	131.192	3912	132.542	4058	133.740	4198	132.007
3476	127.714	3618	129.787	3766	131.203	3914	132.775	4060	133.649	4200	132.073
3478	127.733	3620	129.777	3768	131.235	3916	132.808	4062	133.649	4202	132.018
3480	127.704	3622	129.777	3770	131.288	3918	132.808	4064	133.660	4204	131.975
3482	127.762	3624	129.798	3772	131.277	3920	132.852	4066	133.660	4206	131.910
3484	127.801	3626	129.787	3774	131.288	3922	132.863	4068	133.660	4208	131.878
3486	127.898	3628	129.869	3776	131.288	3924	132.986	4070	133.525	4210	131.857
3488	127.898	3630	129.879	3778	131.352	3926	132.919	4072	133.615	4212	131.802
3490	127.888	3632	129.700	3780	131.352	3928	132.952	4074	133.740	4214	131.748
3492	127.937	3634	129.920	3782	131.330	3930	132.964	4076	133.831	4216	131.651
3494	127.975	3636	129.931	3784	131.384	3932	132.985	4078	133.660	4218	131.533
3496	127.995	3638	129.951	3786	131.394	3934	133.030	4080	133.683	4220	131.437
3498	128.053	3640	129.961	3788	131.416	3938	133.053	4082	133.604	4222	131.352
3500	128.043	3642	129.972	3790	131.426	3940	133.064	4084	133.683	4224	131.405
3502	128.082	3644	130.002	3792	131.437	3942	133.097	4086	133.683	4226	131.256
3504	128.121	3646	130.043	3794	131.458	3944	133.097	4088	133.638	4228	131.139
3506	128.131	3648	130.074	3796	131.458	3946	133.142	4090	133.581	4230	131.097
3508	128.258	3650	130.085	3798	131.501	3950	133.164	4092	133.592	4232	130.991
3510	128.229	3654	130.115	3800	131.512	3952	133.220	4094	133.592	4234	130.947
3512	128.248	3656	130.136	3802	131.544	3954	133.220	4096	133.445	4236	130.886
3514	128.287	3658	130.157	3804	131.544	3956	133.265	4098	133.434	4238	130.844
3516	128.287	3662	130.208	3806	131.555	3958	133.265	4100	133.378	4240	130.791
3518	128.335	3664	130.229	3808	131.598	3960	133.277	4102	133.367	4242	130.707
3520	128.366	3666	130.250	3810	131.598	3962	133.299	4104	133.355	4244	130.634
3522	128.405	3670	130.281	3812	131.619	3964	133.310	4106	133.333	4246	130.530
3524	128.405	3672	130.312	3814	131.662	3966	133.344	4108	133.333	4248	130.457
3526	128.454	3674	130.343	3816	131.673	3968	133.355	4110	133.254	4250	130.395
3528	128.405	3676	130.353	3820	131.759	3970	133.378	4112	133.277	4252	130.353
3530	128.494	3678	130.332	3822	131.748	3972	133.367	4114	133.265	4254	130.260
3532	128.542	3680	130.395	3824	131.780	3974	133.400	4116	133.187	4256	130.229
3534	128.573	3682	130.425	3828	131.813	3976	133.445	4118	133.153	4258	130.157
3536	128.602	3684	130.447	3830	131.813	3978	133.434	4120	133.120	4260	130.085
3538	128.652	3686	130.457	3832	131.845	3980	133.445	4122	133.097	4262	130.033
3540	128.662	3688	130.467	3834	131.834	3982	133.479	4124	133.064	4264	129.961
3542	128.671	3690	130.467	3836	131.899	3984	133.491	4126	133.053	4266	129.931
3544	128.721	3692	130.509	3838	131.888	3986	133.502	4128	133.019	4268	129.900
3546	128.751	3694	130.530	3840	131.953	3988	133.513	4130	132.975	4270	129.869
3548	128.790	3696	130.540	3842	131.975	3990	133.524	4132	132.930	4272	129.798
3550	128.800	3698	130.572	3844	131.964	3992	133.513	4134	132.908	4274	129.777
3552	128.840	3700	130.592	3846	131.975	3994	133.547	4136	133.008	4276	129.726
3554	128.870	3702	130.555	3848	132.051	3996	133.570	4138	133.008	4278	129.725
3556	128.910	3704	130.613	3850	131.997	3998	133.547	4140	132.964	4280	129.696
3558	128.930	3706	130.686	3852	132.051	4000	133.581	4142	132.819	4282	129.696
3560	128.970	3708	130.666	3854	132.094	4002	133.626	4144	132.797	4284	129.706
3564	129.000	3710	130.802	3856	132.127	4004	133.626	4146	132.753	4286	129.565
3566	129.050	3712	130.802	3858	132.138	4006	133.615	4148	132.719	4288	129.665
3568	129.080	3714	130.728	3860	132.149	4008	133.638	4150	132.686	4290	129.555
3570	129.090	3716	130.718	3862	132.160	4010	133.660	4152	132.653	4292	129.635
3572	129.150	3718	130.770	3864	132.214	4012	133.672	4154	132.653	4294	129.655
3574	129.160	3720	130.802	3866	132.247	4014	133.683	4156	132.642	4296	129.645
3576	129.180	3724	130.823	3868	132.225	4016	133.649	4158	132.730	4298	129.635
3578	129.210	3726	130.812	3870	132.269	4018	133.649	4160	132.719	4300	129.624
3580	129.240	3728	130.844	3872	132.356	4020	133.694	4162	132.764	4302	129.655

## RAFT RIVER, IDAHO - RRG-2 - 10 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
4304	129.655	4446	131.834	4588	134.521	4728	134.603	4868	134.719	5008	134.731
4306	129.665	4448	131.910	4590	134.301	4730	134.626	4870	134.684	5010	134.836
4308	129.747	4450	131.921	4592	134.440	4732	134.626	4872	134.684	5012	134.824
4310	129.767	4452	131.921	4594	134.324	4734	134.626	4874	134.684	5014	134.871
4312	129.696	4454	131.986	4596	134.324	4736	134.614	4876	134.789	5016	134.813
4314	129.747	4456	131.997	4598	134.347	4738	134.603	4878	134.638	5018	134.719
4316	129.757	4458	131.997	4600	134.359	4740	134.626	4880	134.696	5020	134.673
4318	129.675	4460	132.040	4602	134.359	4742	134.614	4882	134.673	5022	134.765
4320	129.767	4462	132.051	4604	134.394	4744	134.626	4884	134.661	5024	134.661
4322	129.818	4464	132.051	4606	134.394	4746	134.638	4886	134.649	5026	134.638
4324	129.869	4466	132.116	4608	134.405	4748	134.626	4888	134.649	5028	134.510
4326	129.982	4468	132.094	4610	134.428	4750	134.614	4890	134.673	5030	134.510
4328	129.972	4470	132.105	4612	134.440	4752	134.603	4892	134.638	5032	134.463
4330	130.023	4472	132.149	4614	134.440	4754	134.603	4894	134.651	5034	134.428
4332	130.126	4474	132.149	4616	134.440	4756	134.603	4896	134.649	5036	134.347
4334	130.198	4476	132.160	4618	134.521	4758	134.603	4898	134.651	5038	134.336
4336	130.301	4478	132.181	4620	134.638	4760	134.614	4900	134.638	5040	134.324
4338	130.353	4480	132.214	4622	134.555	4762	134.603	4902	134.626	5042	134.301
4340	130.364	4482	132.225	4624	134.614	4764	134.649	4904	134.638	5044	134.290
4342	130.426	4484	132.214	4626	134.603	4766	134.626	4906	134.638	5046	134.174
4344	130.509	4486	132.356	4628	134.649	4768	134.591	4908	134.626	5048	134.106
4346	130.519	4488	132.444	4630	134.533	4770	134.638	4910	134.603	5050	134.048
4348	130.519	4490	132.466	4632	134.591	4772	134.591	4912	134.614	5052	134.037
4350	130.519	4492	132.422	4634	134.591	4774	134.603	4914	134.614	5054	133.922
4352	130.770	4494	132.620	4636	134.579	4776	134.603	4916	134.579	5056	133.945
4354	130.833	4496	132.565	4638	134.614	4778	134.579	4918	134.603	5058	133.922
4356	130.896	4498	132.598	4640	134.544	4780	134.603	4920	134.649	5060	133.785
4358	131.002	4500	132.575	4642	134.626	4782	134.603	4922	134.591	5062	133.899
4360	131.086	4502	132.753	4644	134.649	4784	134.649	4924	134.638	5064	133.820
4362	131.213	4504	132.819	4646	134.661	4786	134.626	4926	134.696	5066	133.649
4364	131.245	4506	132.808	4648	134.743	4788	134.626	4928	134.510	5068	133.581
4366	131.256	4508	132.908	4650	134.895	4790	134.626	4930	134.579	5070	133.547
4368	131.298	4510	132.919	4652	134.824	4792	134.626	4932	134.789	5072	133.457
4370	131.289	4512	132.964	4654	134.801	4794	134.673	4934	134.568	5074	133.445
4372	131.330	4514	133.042	4656	134.754	4796	134.649	4936	134.579	5076	133.355
4374	131.394	4516	133.019	4658	134.813	4798	134.649	4938	134.614	5078	133.278
4376	131.362	4518	133.075	4660	134.731	4800	134.626	4940	134.638	5080	133.277
4378	131.373	4520	133.120	4662	134.901	4802	134.661	4942	134.649	5082	133.209
4380	131.362	4522	133.254	4664	134.824	4804	134.649	4944	134.649	5084	133.299
4382	131.394	4524	133.265	4666	134.765	4806	134.649	4946	134.603	5086	133.142
4384	131.448	4526	133.265	4668	134.883	4808	134.661	4948	134.533	5088	133.120
4386	131.437	4530	133.367	4670	134.789	4810	134.626	4950	134.544	5090	133.075
4388	131.426	4532	133.400	4672	134.824	4812	134.638	4952	134.544	5092	132.997
4390	131.458	4534	133.412	4674	134.918	4814	134.673	4954	134.661	5094	132.941
4392	131.362	4536	133.468	4676	134.918	4816	134.673	4956	134.684	5096	132.863
4394	131.458	4538	133.513	4678	134.918	4818	134.719	4958	134.544	5098	132.852
4396	131.480	4540	133.502	4680	134.860	4820	134.696	4960	134.544	5100	132.819
4398	131.490	4542	133.740	4682	134.848	4822	134.754	4962	134.555	5102	132.719
4400	131.469	4544	133.831	4684	135.000	4824	134.696	4964	134.591	5104	132.697
4402	131.523	4546	133.638	4686	134.918	4826	134.673	4966	134.603	5106	132.631
4404	131.480	4548	133.706	4688	134.813	4828	134.661	4968	134.638	5108	132.565
4406	131.490	4550	133.854	4690	134.789	4830	134.661	4970	134.638	5110	132.565
4408	131.501	4552	133.911	4692	134.836	4832	134.684	4972	134.684	5112	132.499
4410	131.512	4554	134.014	4694	134.813	4834	134.568	4974	134.731	5114	132.498
4412	131.523	4556	134.151	4696	134.906	4836	134.684	4976	134.708	5116	132.444
4414	131.533	4558	134.140	4698	134.813	4838	134.778	4978	134.743	5118	132.389
4416	131.630	4560	134.186	4700	134.848	4840	134.673	4980	134.766	5120	132.311
4418	131.555	4562	134.195	4702	134.813	4842	134.719	4982	134.789	5122	132.367
4420	131.576	4564	134.278	4704	134.708	4844	134.719	4984	134.901	5124	132.345
4422	131.587	4566	134.405	4706	134.591	4846	134.708	4986	134.824	5126	132.400
4424	131.608	4568	134.440	4708	134.603	4848	134.719	4988	134.696	5128	132.367
4426	131.619	4570	134.428	4710	134.649	4850	134.684	4990	134.765	5130	132.367
4428	131.640	4572	134.405	4712	134.661	4852	134.708	4992	134.649	5132	132.378
4430	131.651	4574	134.452	4714	134.661	4854	134.684	4994	134.603	5134	132.345
4432	131.673	4576	134.498	4716	134.626	4856	134.684	4996	134.614	5136	132.365
4434	131.662	4578	134.521	4718	134.626	4858	134.708	4998	134.649	5138	132.312
4436	131.727	4580	134.544	4720	134.638	4860	134.684	5000	134.638	5140	132.214
4438	131.759	4582	134.556	4722	134.626	4862	134.684	5002	134.568	5142	132.262
4440	131.770	4584	134.603	4724	134.614	4864	134.684	5004	134.754	5144	132.323
4444	131.802	4586	134.673	4726	134.614	4866	134.673	5006	134.743	5150	132.302

## RAFT RIVER, IDAHO - RRG-2 - 10 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5152	132.323	5294	137.218	5438	137.670	5580	137.168	5724	136.648	5866	133.153
5154	132.356	5296	137.318	5440	137.594	5582	137.118	5726	136.722	5868	133.154
5156	132.345	5298	137.255	5442	137.645	5584	137.118	5728	136.501	5872	133.097
5158	132.378	5300	137.303	5444	137.759	5586	137.118	5730	136.452	5874	133.019
5160	132.400	5302	137.280	5446	137.695	5588	137.044	5732	136.196	5876	133.008
5162	132.422	5304	137.293	5448	137.695	5590	137.044	5734	135.942	5878	133.019
5164	132.466	5306	137.368	5450	137.709	5592	137.006	5736	135.737	5880	133.109
5166	132.488	5308	137.381	5452	137.658	5594	136.982	5738	136.099	5882	133.086
5168	132.422	5310	137.393	5454	137.620	5596	136.994	5740	135.184	5884	132.997
5170	132.532	5312	137.381	5456	137.670	5598	137.044	5742	136.159	5886	133.019
5172	132.532	5314	137.368	5458	137.708	5600	136.932	5744	135.930	5888	132.930
5174	132.598	5316	137.406	5460	137.658	5602	136.932	5746	135.893	5890	133.019
5176	132.620	5318	137.406	5462	137.682	5604	136.882	5748	135.773	5892	133.064
5178	132.697	5320	137.406	5464	137.746	5606	136.907	5750	135.785	5894	132.997
5180	132.708	5322	137.393	5466	137.695	5608	136.833	5752	135.725	5896	132.775
5182	132.742	5324	137.418	5468	137.645	5610	136.882	5754	135.725	5898	133.053
5184	132.841	5328	137.431	5470	137.693	5612	136.808	5756	135.379	5900	133.198
5186	132.819	5330	137.456	5472	137.632	5614	136.808	5758	135.581	5902	133.075
5188	132.830	5332	137.456	5474	137.607	5616	136.832	5760	135.749	5904	133.030
5190	132.863	5336	137.569	5476	137.645	5618	136.759	5762	135.773	5906	133.075
5192	132.852	5338	137.494	5478	137.632	5620	136.771	5764	135.749	5908	132.697
5194	132.886	5340	137.469	5480	137.670	5622	136.821	5766	135.355	5910	132.930
5196	132.866	5342	137.746	5482	137.695	5624	136.697	5768	135.617	5912	133.086
5198	132.908	5344	138.708	5484	137.721	5626	136.648	5770	135.617	5914	133.120
5200	132.930	5346	139.350	5486	137.937	5628	136.685	5772	135.414	5916	133.109
5202	132.952	5348	139.429	5488	137.937	5630	136.599	5774	136.002	5918	133.131
5204	132.964	5350	139.192	5490	138.026	5632	136.587	5776	135.881	5920	133.176
5208	132.997	5352	137.771	5494	137.797	5634	136.550	5778	135.857	5922	133.220
5210	133.019	5354	138.320	5496	137.594	5636	136.538	5780	135.845	5924	132.149
5212	133.009	5356	138.552	5498	137.683	5640	136.476	5782	135.653	5926	133.142
5214	133.153	5358	138.695	5500	137.886	5642	136.538	5784	135.593	5928	133.299
5216	133.053	5360	137.860	5502	137.986	5644	136.427	5786	135.391	5930	133.412
5218	133.097	5362	137.645	5504	137.733	5646	136.452	5788	135.236	5932	133.288
5220	133.120	5364	137.506	5506	137.620	5648	136.403	5790	135.450	5934	133.288
5222	133.131	5366	137.949	5508	137.645	5650	136.415	5792	135.296	5936	133.265
5224	133.164	5368	137.784	5510	137.746	5652	136.415	5794	135.881	5938	133.265
5226	133.109	5370	137.771	5512	137.797	5654	136.697	5796	135.272	5940	133.445
5228	132.954	5372	137.733	5514	137.937	5656	135.552	5798	135.474	5942	133.594
5230	132.288	5374	137.771	5516	137.987	5658	136.244	5800	135.558	5944	133.774
5232	133.445	5376	137.733	5518	138.013	5660	136.342	5802	135.198	5946	133.774
5234	133.785	5378	137.746	5520	138.026	5662	136.293	5804	135.522	5948	134.083
5236	133.979	5380	138.230	5522	137.960	5664	136.403	5806	135.331	5950	134.278
5238	134.197	5382	138.423	5524	138.141	5666	136.342	5808	135.773	5952	134.278
5240	134.544	5384	138.436	5526	137.911	5668	136.511	5810	135.545	5954	134.371
5242	134.813	5386	138.410	5528	137.860	5670	136.673	5812	135.343	5956	134.371
5244	134.977	5388	137.937	5530	138.000	5672	136.366	5814	135.012	5958	134.452
5246	135.130	5390	138.166	5532	138.077	5674	136.366	5816	135.048	5960	134.743
5248	135.355	5392	138.295	5534	138.115	5676	136.342	5818	135.118	5962	135.118
5250	135.486	5394	138.166	5536	137.822	5678	136.427	5820	135.071	5964	135.284
5252	135.617	5396	137.757	5538	137.873	5680	136.305	5822	134.953	5966	135.653
5254	135.797	5398	137.645	5540	137.771	5682	136.440	5824	135.048	5968	135.905
5256	135.978	5400	137.759	5542	137.797	5684	136.354	5826	135.059	5970	135.917
5258	136.111	5402	137.632	5544	137.494	5686	136.440	5828	135.024	5972	136.538
5260	136.208	5404	137.570	5546	137.505	5688	136.599	5830	134.824	5974	136.140
5262	136.305	5406	137.632	5548	137.431	5690	136.305	5832	134.918	5976	136.673
5264	136.415	5408	137.583	5550	137.809	5692	136.159	5834	134.486	5978	136.969
5266	136.550	5410	137.632	5552	137.431	5696	136.159	5836	134.602	5980	136.969
5268	136.550	5412	137.632	5554	137.368	5698	136.415	5838	134.371	5982	137.293
5270	136.636	5414	137.658	5556	137.331	5700	135.225	5840	134.255	5984	137.218
5272	136.771	5416	137.658	5558	137.355	5702	134.977	5842	134.452	5986	137.443
5274	136.747	5418	137.620	5560	137.670	5704	136.135	5844	134.394	5988	137.481
5276	136.920	5420	137.670	5562	137.456	5706	136.111	5846	133.468	5990	137.507
5278	136.920	5422	137.645	5564	137.293	5708	136.281	5850	133.888	5992	137.937
5280	136.969	5424	137.733	5566	137.255	5710	136.318	5852	133.922	5994	138.090
5282	137.006	5426	137.658	5568	137.280	5712	136.501	5854	133.854	5996	138.166
5284	136.969	5428	137.645	5570	137.255	5714	136.587	5856	133.479	5998	138.333
5286	137.118	5430	137.670	5572	137.255	5716	136.379	5858	133.378	6000	138.864
5288	137.156	5432	137.670	5574	137.193	5718	136.501	5860	133.142	6002	138.773
5290	137.218	5434	137.733	5576	137.131	5720	136.415	5862	133.288	6004	138.903
5292	137.218	5436	137.645	5578	137.118	5722	136.427	5864	133.176	6006	139.100

## RAFT RIVER, IDAHO - RRGE-2 - 10 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
6008	139.126	6154	142.361	6310	142.189	6454	142.537
6010	139.456	6156	142.937	6312	142.033	6456	143.170
6012	139.456	6158	142.518	6314	142.090	6458	142.863
6014	139.337	6160	142.318	6316	142.475	6460	143.685
6016	139.416	6162	142.461	6318	142.404	6462	142.778
6018	139.496	6164	142.118	6320	142.303	6464	142.894
6020	139.535	6168	142.147	6322	142.261	6466	143.054
6022	139.549	6170	141.976	6324	142.375	6468	143.537
6024	140.219	6172	142.033	6326	142.175	6470	143.156
6026	140.178	6174	142.005	6328	142.118	6472	142.720
6028	140.232	6176	142.019	6330	142.361	6474	143.730
6030	140.151	6178	142.147	6332	142.204	6476	143.715
6032	140.124	6180	141.934	6334	141.736	6478	142.966
6034	140.395	6182	142.533	6336	142.361	6480	143.258
6036	140.395	6184	142.118	6338	141.948	6482	143.464
6040	140.341	6186	142.118	6340	142.132	6484	143.185
6042	140.341	6188	141.849	6342	142.061	6486	143.611
6044	140.354	6190	141.962	6344	141.907	6488	143.112
6048	140.391	6192	141.793	6346	142.461	6490	144.012
6050	140.327	6194	141.624	6348	142.778	6492	143.715
6052	140.477	6196	141.976	6350	142.289	6494	143.478
6054	140.381	6198	142.033	6352	142.461	6496	143.552
6056	140.368	6200	141.386	6354	142.461	6498	143.273
6058	140.613	6202	141.905	6356	142.332	6500	142.518
6060	140.409	6204	142.461	6358	142.303	6502	143.493
6062	140.463	6208	141.736	6360	143.287	6504	143.641
6064	140.368	6214	141.962	6362	142.175	6506	143.596
6066	140.905	6216	141.778	6364	142.218	6508	143.141
6068	140.832	6218	141.778	6368	142.490	6510	143.331
6070	140.736	6220	141.680	6370	142.361	6512	143.287
6072	140.654	6224	141.976	6372	142.518	6514	144.117
6074	140.723	6226	141.778	6374	142.446	6516	143.526
6076	140.764	6228	141.807	6376	142.705	6518	143.302
6078	140.929	6230	141.512	6378	142.261	6520	143.537
6080	140.970	6232	141.891	6380	142.216	6522	142.995
6082	141.330	6234	142.047	6382	142.346	6524	143.287
6084	141.080	6236	142.019	6384	142.518	6526	143.126
6086	140.777	6240	141.905	6386	142.346	6528	142.956
6088	140.599	6242	141.624	6388	142.318	6530	143.214
6090	140.668	6244	141.764	6390	142.289	6532	143.258
6092	141.108	6248	141.596	6392	142.232	6534	143.039
6094	141.275	6250	142.005	6394	142.619	6536	143.464
6096	141.400	6252	141.962	6396	142.318	6538	142.432
6098	141.247	6254	142.005	6400	142.389	6540	143.141
6100	141.610	6256	141.694	6402	142.112	6542	143.302
6102	141.498	6258	141.835	6404	142.952	6544	143.744
6104	141.778	6260	141.948	6406	142.432	6546	143.302
6106	141.722	6262	141.920	6408	142.303	6548	142.475
6110	141.554	6264	141.807	6410	142.446	6550	142.894
6112	141.821	6266	141.952	6412	142.261	6552	143.243
6114	141.484	6268	141.793	6414	142.218	6554	143.054
6116	141.512	6270	141.498	6416	143.141	6556	143.464
6118	141.708	6272	141.821	6418	142.734	6560	143.185
6120	141.638	6274	142.061	6420	142.749	6562	142.879
6122	141.596	6276	141.849	6422	143.405	6564	143.909
6124	141.807	6278	142.332	6424	143.068		
6126	141.610	6280	142.185	6426	142.749		
6128	141.750	6282	142.033	6428	143.258		
6130	141.708	6286	141.948	6430	143.243		
6132	141.596	6288	142.232	6432	143.058		
6134	141.498	6290	142.218	6434	142.807		
6136	141.558	6292	142.475	6436	143.317		
6138	141.948	6294	142.404	6438	143.287		
6140	141.554	6296	142.232	6440	142.923		
6142	141.750	6298	141.990	6442	142.792		
6144	142.475	6300	142.147	6444	142.937		
6146	142.346	6302	142.605	6446	142.995		
6148	142.389	6304	142.246	6448	143.555		
6150	142.389	6306	142.275	6450	143.317		
6152	142.204	6308	142.033	6452	143.641		

## RAFT RIVER, IDAHO - RRGE-3 - 12 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
2	22.023	144	33.689	284	42.188	428	59.540	568	74.944	708	86.423
4	21.909	146	33.592	288	42.632	430	59.797	570	75.193	710	86.532
6	21.850	148	33.549	290	42.890	432	60.082	572	75.342	712	86.717
8	21.909	150	33.526	292	43.034	434	60.433	574	75.463	714	86.897
10	22.064	152	33.523	294	43.211	436	60.506	576	75.577	716	87.110
12	22.448	154	33.536	296	43.385	438	60.916	578	75.841	718	87.217
14	22.760	156	33.547	298	43.501	440	61.253	580	75.910	720	87.271
16	23.047	158	33.584	300	43.921	442	61.530	582	76.192	722	87.447
18	23.454	160	33.637	302	44.195	444	61.884	584	76.454	724	87.628
20	23.707	162	33.655	304	44.450	446	62.048	586	76.590	726	87.782
22	24.119	164	33.699	306	44.599	448	62.128	588	76.724	728	87.959
24	24.459	166	33.780	308	44.718	450	62.344	590	76.869	730	88.025
26	24.760	168	33.863	310	45.130	452	62.697	592	77.097	732	88.227
28	25.024	170	33.950	312	45.309	454	63.002	594	77.249	734	88.393
30	25.506	172	34.014	314	45.462	456	63.243	596	77.422	736	88.503
32	26.089	174	34.142	316	45.733	458	63.474	598	77.590	738	88.548
34	26.358	176	34.246	318	45.953	460	63.700	600	77.811	740	88.696
36	26.565	178	34.393	320	46.053	462	64.066	602	77.994	742	88.905
38	26.647	180	34.553	322	46.341	464	64.376	604	78.126	744	89.090
40	26.969	182	34.695	324	46.577	466	64.580	606	78.232	746	89.126
42	27.217	184	34.895	326	46.829	468	64.774	608	78.438	748	89.440
44	27.519	186	35.111	328	47.019	470	64.952	610	78.610	750	89.511
46	27.903	188	35.264	330	47.241	472	65.262	612	78.724	752	89.565
48	28.222	190	35.377	332	47.494	474	65.526	614	78.841	754	89.639
50	28.470	192	35.522	334	47.669	476	65.690	616	79.044	756	89.815
52	28.773	194	35.680	336	47.874	478	65.882	618	79.236	758	89.872
54	28.996	196	35.860	338	48.022	480	66.192	620	79.432	760	90.117
56	29.267	198	36.030	340	48.195	482	66.444	622	79.644	762	90.303
58	29.457	200	36.164	342	48.342	484	66.762	624	79.805	764	90.463
60	29.562	202	36.332	344	48.544	486	66.984	626	79.942	766	90.514
62	29.827	204	36.545	346	48.716	488	67.116	628	80.110	768	90.630
64	30.052	206	36.552	348	48.949	490	67.413	630	80.260	770	90.773
66	30.254	208	36.774	350	49.220	492	67.603	632	80.373	772	90.930
68	30.450	210	37.006	352	49.509	494	67.810	634	80.586	774	91.014
70	30.642	212	37.160	356	49.918	496	67.975	636	80.676	776	91.148
72	30.753	214	37.350	358	50.175	498	68.387	638	80.951	778	91.279
74	30.888	216	37.452	360	50.487	500	68.645	640	81.141	780	91.418
76	31.015	218	37.615	362	50.805	502	68.844	642	81.288	782	91.532
78	31.141	220	37.778	364	51.044	504	69.111	644	81.392	784	91.646
80	31.238	222	37.914	366	51.255	506	69.249	646	81.508	786	91.735
82	31.366	224	38.012	368	51.538	508	69.292	648	81.712	788	91.878
84	31.514	226	38.097	370	51.846	510	69.512	650	81.993	790	91.963
86	31.670	228	38.305	372	52.161	512	69.778	652	82.143	792	92.101
88	31.813	230	38.484	374	52.356	514	69.961	654	82.205	794	92.272
90	31.958	232	38.553	376	52.858	516	70.164	656	82.413	796	92.337
92	32.117	234	38.657	378	53.118	518	70.402	658	82.535	798	92.407
94	32.249	236	38.718	380	53.206	520	70.519	660	82.751	800	92.557
96	32.364	238	38.791	382	53.536	522	70.797	662	82.935	802	92.707
98	32.468	240	38.916	384	53.812	524	71.027	664	83.181	804	92.793
100	32.512	242	39.042	386	53.923	526	71.117	666	83.292	806	92.882
102	32.647	244	39.175	388	54.276	528	71.167	668	83.460	808	93.000
104	32.785	246	39.243	390	54.579	530	71.436	670	83.655	810	93.097
106	32.928	248	39.405	392	54.829	532	71.602	672	83.797	812	93.276
108	33.015	250	39.557	394	55.195	534	71.737	674	83.905	814	93.437
110	33.108	252	39.734	396	55.480	536	71.916	676	84.042	816	93.505
112	33.191	254	39.850	398	55.591	538	72.176	678	84.242	818	93.574
116	33.376	256	40.028	400	55.833	540	72.345	680	84.333	820	93.759
118	33.394	258	40.295	402	55.056	542	72.511	682	84.526	822	93.932
120	33.481	260	40.431	404	56.370	544	72.640	684	84.723	824	94.005
122	33.544	262	40.555	406	56.639	546	72.847	686	84.901	826	94.044
124	33.606	264	40.664	408	56.895	548	73.061	688	85.018	828	94.192
126	33.586	266	40.763	410	57.251	550	73.241	690	85.141	830	94.315
128	33.738	268	40.964	412	57.462	552	73.371	692	85.326	832	94.459
130	33.811	270	41.084	414	57.734	554	73.552	694	85.477	834	94.514
132	33.896	272	41.215	416	58.029	556	73.733	696	85.656	836	94.604
134	33.956	274	41.311	418	58.425	558	73.942	698	85.790	838	94.586
136	34.011	276	41.504	420	58.711	560	74.120	700	85.912	840	94.793
138	34.025	278	41.556	422	58.534	562	74.412	702	86.097	842	94.936
140	33.978	280	41.835	424	59.069	564	74.555	704	86.235	844	95.080
142	33.835	282	41.979	426	59.318	566	74.713	706	86.353	846	95.202

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
848	95.302	992	102.756	1134	108.363	1288	113.596	1430	115.549	1572	117.354
850	95.403	994	102.853	1136	108.431	1290	113.620	1432	115.631	1574	117.206
852	95.465	996	102.889	1138	108.485	1292	113.705	1434	115.707	1576	117.120
854	95.563	998	103.004	1140	108.549	1294	113.751	1436	115.815	1578	117.085
856	95.818	1000	103.135	1142	108.620	1296	113.775	1438	115.923	1580	117.044
858	95.888	1002	103.220	1144	108.645	1298	113.812	1440	116.000	1582	117.035
860	95.993	1004	103.293	1146	108.718	1300	113.864	1442	116.114	1584	117.032
862	95.084	1006	103.378	1148	108.780	1302	113.911	1444	116.198	1586	117.032
864	96.247	1008	103.474	1150	108.833	1304	113.952	1446	116.281	1588	117.035
866	96.344	1010	103.573	1152	108.932	1306	113.970	1448	116.356	1590	117.038
868	96.444	1012	103.683	1154	108.996	1308	114.035	1450	116.431	1592	117.041
870	96.564	1014	103.753	1156	109.080	1310	114.081	1452	116.509	1594	117.064
872	96.653	1016	103.808	1158	109.149	1312	114.121	1454	116.582	1596	117.082
874	96.789	1018	103.881	1160	109.198	1314	114.159	1456	116.663	1598	117.097
876	96.948	1020	103.964	1162	109.263	1316	114.202	1458	116.724	1600	117.103
878	97.053	1022	104.063	1164	109.303	1318	114.245	1460	116.783	1602	117.129
880	97.120	1024	104.162	1166	109.366	1320	114.284	1462	116.838	1604	117.138
882	97.210	1026	104.244	1168	109.443	1322	114.321	1464	116.888	1606	117.171
884	97.360	1028	104.316	1170	109.527	1324	114.362	1466	116.932	1608	117.141
886	97.441	1030	104.428	1172	109.584	1326	114.381	1468	116.991	1612	117.079
888	97.545	1032	104.518	1174	109.645	1328	114.414	1470	117.035	1614	117.029
890	97.674	1036	104.671	1176	109.705	1330	114.449	1472	117.082	1616	116.953
892	97.770	1038	104.712	1178	109.758	1332	114.482	1474	117.129	1618	116.882
894	97.900	1040	104.839	1180	109.848	1334	114.520	1476	117.162	1620	116.803
896	98.053	1042	104.919	1182	109.881	1336	114.545	1478	117.200	1622	116.730
898	98.154	1044	104.972	1184	109.950	1338	114.564	1480	117.230	1624	116.665
900	98.241	1046	105.049	1186	109.988	1340	114.600	1482	117.265	1626	116.605
902	98.346	1048	105.107	1188	110.050	1342	114.630	1484	117.304	1628	116.573
904	98.436	1050	105.193	1190	110.151	1344	114.646	1486	117.334	1630	116.547
906	98.519	1052	105.296	1192	110.254	1346	114.665	1488	117.365	1632	116.532
908	98.670	1054	105.372	1194	110.328	1348	114.687	1490	117.405	1634	116.529
910	98.755	1056	105.471	1196	110.413	1350	114.707	1492	117.429	1636	116.524
912	98.850	1058	105.544	1198	110.478	1352	114.723	1494	117.450	1638	116.538
914	98.959	1060	105.619	1200	110.611	1354	114.734	1496	117.482	1640	116.550
916	99.047	1062	105.671	1202	110.740	1356	114.759	1498	117.506	1642	116.561
918	99.187	1064	105.731	1204	110.862	1358	114.764	1500	117.539	1644	116.582
920	99.313	1066	105.821	1206	110.945	1360	114.764	1502	117.548	1646	116.614
922	99.424	1068	105.911	1208	111.048	1362	114.767	1504	117.581	1648	116.634
926	99.608	1070	106.002	1210	111.137	1364	114.762	1506	117.611	1650	116.663
928	99.717	1072	106.090	1212	111.231	1366	114.742	1508	117.625	1652	116.701
930	99.762	1074	106.171	1214	111.327	1368	114.723	1510	117.653	1654	116.733
932	99.916	1076	106.232	1216	111.390	1370	114.701	1512	117.680	1656	116.777
934	100.062	1078	106.266	1218	111.497	1372	114.682	1514	117.704	1658	116.806
936	100.174	1080	106.349	1220	111.604	1374	114.654	1516	117.719	1660	116.835
938	100.253	1082	106.404	1222	111.682	1376	114.635	1518	117.752	1662	116.876
940	100.334	1084	106.513	1224	111.761	1378	114.619	1520	117.773	1664	116.929
942	100.408	1086	106.605	1226	111.827	1380	114.602	1522	117.797	1666	116.964
944	100.513	1088	106.711	1228	111.918	1384	114.591	1524	117.824	1668	116.973
946	100.596	1090	106.758	1230	111.974	1386	114.589	1526	117.845	1670	117.053
948	100.705	1092	106.870	1244	112.458	1388	114.591	1528	117.866	1672	117.106
950	100.805	1094	106.944	1248	112.517	1390	114.594	1530	117.890	1674	117.120
952	100.934	1096	106.994	1250	112.563	1392	114.602	1532	117.918	1676	117.179
954	101.006	1098	107.055	1252	112.648	1394	114.619	1534	117.933	1678	117.224
956	101.103	1100	107.120	1254	112.695	1396	114.632	1536	117.960	1680	117.277
958	101.182	1102	107.221	1256	112.744	1398	114.649	1538	117.984	1682	117.316
962	101.379	1104	107.346	1258	112.783	1400	114.682	1540	118.008	1684	117.369
964	101.466	1106	107.365	1260	112.848	1402	114.718	1544	118.042	1686	117.432
966	101.580	1108	107.429	1262	112.910	1404	114.754	1546	118.057	1688	117.497
968	101.670	1110	107.506	1264	112.967	1406	114.792	1548	118.087	1690	117.569
970	101.782	1112	107.626	1266	113.041	1408	114.828	1550	118.121	1692	117.644
972	101.887	1114	107.679	1268	113.067	1410	114.883	1552	118.142	1694	117.713
974	101.969	1116	107.723	1270	113.140	1412	114.913	1554	118.151	1696	117.752
976	102.049	1118	107.801	1272	113.190	1414	114.988	1556	118.151	1698	117.864
978	102.160	1120	107.875	1274	113.240	1416	115.052	1558	118.182	1700	117.954
980	102.258	1122	107.937	1276	113.284	1418	115.104	1560	118.151	1702	118.057
982	102.357	1124	108.018	1278	113.329	1420	115.152	1562	118.072	1704	118.133
984	102.453	1126	108.099	1280	113.392	1422	115.238	1564	117.951	1706	118.236
986	102.500	1128	108.168	1282	113.453	1424	115.317	1566	117.791	1708	118.328
988	102.583	1130	108.222	1284	113.511	1426	115.395	1568	117.635	1710	118.441
990	102.636	1132	108.299	1286	113.562	1428	115.462	1570	117.464	1712	118.521



## RAFT RIVER, IDAHO - RRGE-3 - 12 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
1714	118.641	1854	121.529	1996	117.094	2138	115.302	2282	112.389	2430	111.492
1716	118.737	1856	121.556	1998	117.041	2140	115.255	2284	112.386	2432	111.452
1718	118.815	1858	121.586	2000	116.976	2142	115.188	2286	112.376	2434	111.409
1720	118.952	1860	121.593	2002	116.914	2144	115.157	2288	112.371	2436	111.375
1722	119.089	1862	121.559	2004	116.838	2146	115.102	2290	112.376	2438	111.340
1724	119.170	1864	121.505	2006	116.789	2148	115.054	2294	112.385	2440	111.320
1726	119.286	1866	121.438	2008	116.721	2150	115.010	2296	112.353	2442	111.295
1728	119.349	1868	121.358	2010	116.669	2152	114.968	2298	112.340	2444	111.280
1730	119.479	1872	121.185	2012	116.621	2154	114.924	2300	112.317	2446	111.275
1732	119.574	1874	121.085	2014	116.605	2156	114.874	2302	112.312	2448	111.268
1734	119.682	1876	120.983	2016	116.573	2158	114.839	2304	112.286	2450	111.261
1736	119.771	1878	120.900	2018	116.550	2160	114.792	2306	112.230	2452	111.266
1738	119.883	1880	120.831	2020	116.521	2162	114.745	2308	112.200	2454	111.270
1740	119.941	1882	120.752	2022	116.495	2164	114.701	2310	112.156	2458	111.275
1742	120.005	1884	120.676	2024	116.466	2166	114.646	2312	112.113	2460	111.290
1744	120.079	1886	120.614	2026	116.425	2168	114.602	2314	112.080	2462	111.308
1746	120.169	1888	120.546	2028	116.391	2172	114.501	2316	112.032	2464	111.315
1748	120.234	1890	120.477	2030	116.356	2174	114.455	2318	112.004	2466	111.320
1750	120.321	1892	120.419	2032	116.318	2176	114.389	2320	111.971	2468	111.335
1752	120.386	1894	120.357	2034	116.278	2178	114.341	2322	111.946	2470	111.337
1754	120.461	1896	120.302	2036	116.238	2180	114.284	2324	111.928	2472	111.345
1756	120.493	1898	120.214	2038	116.218	2182	114.232	2326	111.918	2474	111.352
1758	120.536	1900	120.150	2040	116.189	2184	114.183	2328	111.916	2476	111.350
1760	120.595	1902	120.066	2042	116.178	2186	114.167	2330	111.921	2478	111.340
1762	120.650	1904	119.973	2044	116.155	2188	114.137	2332	111.913	2480	111.335
1764	120.699	1906	119.877	2046	116.126	2190	114.102	2334	111.918	2482	111.319
1766	120.732	1908	119.771	2048	116.106	2192	114.116	2336	111.923	2484	111.303
1768	120.778	1910	119.679	2050	116.060	2194	114.118	2340	111.936	2486	111.283
1770	120.821	1912	119.583	2052	116.029	2198	114.118	2342	111.959	2488	111.280
1772	120.867	1914	119.533	2054	115.994	2200	114.118	2344	111.974	2490	111.258
1774	120.897	1916	119.419	2056	115.963	2202	114.121	2346	111.976	2492	111.258
1776	120.893	1918	119.356	2058	115.929	2204	114.135	2348	111.996	2494	111.236
1778	120.969	1920	119.290	2060	115.903	2206	114.135	2350	112.014	2496	111.241
1780	121.002	1922	119.227	2062	115.869	2208	114.137	2352	112.037	2498	111.243
1782	121.032	1924	119.177	2064	115.841	2210	114.159	2354	112.047	2500	111.251
1784	121.052	1926	119.108	2066	115.841	2212	114.151	2358	112.079	2502	111.246
1786	121.079	1928	119.042	2068	115.804	2214	114.124	2360	112.092	2504	111.256
1788	121.095	1930	118.983	2070	115.784	2216	114.089	2362	112.106	2506	111.256
1790	121.102	1932	118.930	2072	115.770	2218	114.048	2364	112.116	2508	111.263
1792	121.095	1934	118.858	2074	115.764	2220	113.989	2366	112.128	2510	111.266
1794	121.072	1936	118.805	2076	115.755	2222	113.935	2368	112.131	2512	111.273
1796	121.035	1938	118.756	2078	115.758	2224	113.877	2370	112.141	2514	111.280
1798	121.012	1940	118.697	2080	115.758	2226	113.820	2372	112.139	2516	111.293
1800	120.979	1942	118.554	2082	115.751	2228	113.753	2374	112.141	2518	111.303
1802	120.956	1944	118.601	2084	115.772	2230	113.700	2376	112.136	2520	111.310
1804	120.943	1946	118.558	2086	115.781	2232	113.642	2378	112.136	2522	111.313
1806	120.920	1948	118.506	2090	115.804	2234	113.591	2380	112.139	2524	111.327
1808	120.913	1950	118.457	2092	115.821	2236	113.530	2384	112.136	2526	111.337
1810	120.907	1952	118.398	2094	115.832	2238	113.474	2386	112.139	2528	111.350
1812	120.907	1954	118.331	2096	115.849	2240	113.414	2388	112.131	2530	111.365
1814	120.907	1956	118.267	2098	115.872	2242	113.337	2390	112.126	2532	111.375
1816	120.910	1958	118.206	2100	115.895	2244	113.279	2392	112.126	2534	111.375
1818	120.930	1960	118.151	2102	115.906	2246	113.195	2394	112.116	2536	111.372
1820	120.943	1962	118.136	2104	115.920	2248	113.129	2396	112.111	2538	111.407
1822	120.946	1964	118.060	2106	115.946	2250	113.064	2398	112.093	2540	111.422
1824	120.983	1966	118.015	2108	115.940	2252	112.988	2400	112.095	2544	111.449
1826	121.006	1968	117.969	2110	115.937	2254	112.921	2402	112.073	2546	111.459
1828	121.039	1970	117.903	2112	115.915	2256	112.848	2404	112.042	2548	111.469
1830	121.079	1972	117.845	2114	115.886	2258	112.793	2406	112.024	2550	111.479
1832	121.108	1974	117.806	2116	115.846	2260	112.741	2408	111.999	2552	111.494
1834	121.142	1976	117.749	2118	115.812	2262	112.692	2410	111.969	2554	111.497
1836	121.188	1978	117.698	2120	115.775	2264	112.566	2412	111.931	2556	111.502
1838	121.238	1980	117.647	2122	115.713	2266	112.597	2414	111.890	2558	111.509
1840	121.285	1982	117.590	2124	115.571	2268	112.571	2416	111.847	2560	111.517
1842	121.301	1984	117.527	2126	115.611	2270	112.535	2418	111.797	2562	111.517
1844	121.331	1986	117.457	2128	115.561	2272	112.494	2420	111.747	2564	111.517
1846	121.361	1988	117.393	2130	115.501	2274	112.468	2422	111.694	2566	111.526
1848	121.418	1990	117.316	2132	115.448	2276	112.440	2424	111.641	2568	111.522
1850	121.458	1992	117.236	2134	115.409	2278	112.417	2426	111.584	2570	111.514
1852	121.502	1994	117.153	2136	115.347	2280	112.399	2428	111.544	2572	111.514

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DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
2574	111.504	2724	111.194	2866	111.946	3012	111.928	3152	113.311	3296	113.085
2576	111.494	2726	111.196	2868	111.959	3014	111.911	3154	113.345	3298	113.085
2578	111.494	2728	111.199	2870	111.976	3016	111.985	3156	113.387	3300	113.106
2580	111.479	2730	111.211	2872	111.999	3018	111.903	3158	113.414	3302	113.116
2582	111.472	2732	111.211	2874	112.032	3020	111.900	3160	113.408	3304	113.119
2584	111.459	2734	111.201	2876	112.050	3022	111.903	3162	113.464	3306	113.127
2586	111.454	2736	111.211	2878	112.060	3024	111.908	3164	113.498	3308	113.132
2588	111.437	2738	111.223	2880	112.073	3026	111.911	3166	113.519	3310	113.143
2590	111.422	2740	111.233	2886	112.111	3028	111.918	3168	113.557	3312	113.137
2592	111.412	2742	111.251	2888	112.116	3030	111.926	3170	113.578	3314	113.166
2594	111.402	2744	111.275	2890	112.123	3032	111.938	3172	113.602	3316	113.140
2596	111.380	2746	111.283	2892	112.139	3034	111.946	3174	113.628	3318	113.135
2598	111.365	2748	111.285	2894	112.149	3036	111.976	3176	113.655	3320	113.137
2600	111.337	2750	111.305	2896	112.149	3038	111.964	3178	113.689	3322	113.143
2602	111.322	2752	111.322	2898	112.161	3040	112.007	3180	113.708	3324	113.137
2604	111.295	2754	111.342	2900	112.169	3042	112.017	3182	113.732	3326	113.145
2606	111.266	2756	111.362	2902	112.172	3044	112.017	3184	113.759	3328	113.148
2608	111.246	2758	111.362	2904	112.177	3046	112.037	3186	113.796	3330	113.153
2610	111.218	2760	111.395	2906	112.184	3048	112.085	3188	113.818	3332	113.161
2612	111.191	2762	111.429	2910	112.189	3050	112.105	3190	113.826	3334	113.171
2614	111.172	2764	111.442	2912	112.187	3052	112.131	3192	113.842	3336	113.179
2616	111.144	2766	111.457	2914	112.184	3054	112.146	3194	113.877	3338	113.190
2618	111.117	2768	111.482	2916	112.164	3056	112.151	3196	113.882	3340	113.211
2620	111.093	2770	111.502	2918	112.187	3058	112.189	3198	113.906	3342	113.234
2622	111.085	2772	111.509	2920	112.179	3060	112.210	3200	113.925	3344	113.255
2624	111.075	2774	111.522	2922	112.179	3062	112.228	3202	113.944	3346	113.287
2626	111.058	2776	111.534	2924	112.177	3064	112.235	3204	113.949	3348	113.324
2628	111.039	2778	111.544	2926	112.177	3066	112.248	3206	113.962	3350	113.358
2630	111.026	2780	111.554	2928	112.169	3068	112.258	3208	113.970	3352	113.398
2632	111.016	2782	111.559	2930	112.167	3070	112.266	3210	113.978	3354	113.443
2634	111.014	2784	111.561	2932	112.159	3072	112.281	3212	113.992	3356	113.498
2636	111.004	2786	111.566	2934	112.159	3074	112.281	3214	113.992	3358	113.557
2638	110.989	2788	111.559	2936	112.159	3076	112.297	3216	113.991	3360	113.602
2642	110.984	2790	111.561	2938	112.161	3078	112.297	3218	113.981	3362	113.679
2644	110.970	2792	111.561	2940	112.151	3080	112.304	3220	113.976	3364	113.721
2646	110.975	2794	111.554	2942	112.154	3082	112.327	3222	113.946	3366	113.810
2648	110.970	2796	111.554	2944	112.151	3084	112.337	3224	113.914	3368	113.866
2652	110.965	2798	111.559	2946	112.159	3086	112.350	3226	113.917	3370	113.935
2654	110.965	2800	111.561	2948	112.154	3088	112.376	3228	113.909	3372	113.995
2656	110.957	2802	111.559	2950	112.156	3090	112.386	3230	113.885	3374	114.062
2660	110.955	2804	111.564	2952	112.161	3092	112.417	3232	113.871	3376	114.148
2662	110.952	2806	111.574	2954	112.159	3094	112.442	3234	113.834	3378	114.208
2664	110.972	2808	111.571	2956	112.154	3096	112.473	3236	113.780	3380	114.270
2666	110.975	2810	111.576	2958	112.161	3098	112.507	3240	113.745	3382	114.294
2668	110.994	2812	111.571	2960	112.167	3100	112.527	3242	113.703	3384	114.406
2670	110.999	2814	111.576	2962	112.187	3102	112.563	3244	113.692	3386	114.463
2672	110.999	2816	111.581	2964	112.172	3104	112.594	3246	113.631	3388	114.522
2674	111.011	2820	111.584	2966	112.167	3106	112.630	3248	113.583	3390	114.608
2676	111.036	2822	111.599	2968	112.179	3108	112.648	3250	113.541	3392	114.671
2678	111.036	2824	111.596	2970	112.172	3110	112.685	3252	113.490	3394	114.718
2680	111.058	2826	111.601	2972	112.182	3112	112.713	3254	113.443	3396	114.786
2682	111.063	2828	111.614	2974	112.174	3114	112.749	3256	113.385	3398	114.861
2684	111.068	2830	111.626	2976	112.169	3116	112.775	3258	113.334	3400	114.916
2686	111.095	2832	111.644	2978	112.174	3118	112.793	3260	113.287	3402	115.007
2688	111.098	2834	111.652	2980	112.164	3120	112.824	3262	113.229	3404	115.079
2690	111.107	2836	111.667	2982	112.154	3122	112.850	3264	113.187	3406	115.124
2692	111.122	2838	111.682	2984	112.156	3124	112.879	3266	113.137	3408	115.185
2696	111.144	2840	111.687	2986	112.151	3126	112.915	3268	113.101	3410	115.286
2698	111.157	2842	111.702	2988	112.136	3128	112.949	3270	113.067	3412	115.361
2700	111.162	2844	111.714	2990	112.118	3130	112.973	3272	113.038	3414	115.437
2702	111.181	2846	111.729	2992	112.108	3132	113.020	3274	113.030	3416	115.504
2706	111.209	2848	111.754	2994	112.093	3134	113.041	3278	112.996	3418	115.551
2708	111.196	2850	111.774	2996	112.073	3136	113.069	3280	113.001	3420	115.645
2710	111.199	2852	111.792	2998	112.055	3138	113.103	3282	112.994	3422	115.727
2712	111.199	2854	111.817	3000	112.012	3140	113.129	3284	113.001	3424	115.787
2714	111.204	2856	111.830	3002	112.012	3142	113.156	3286	112.999	3426	115.869
2716	111.204	2858	111.835	3004	111.994	3144	113.200	3288	113.022	3428	115.963
2718	111.204	2860	111.875	3006	111.979	3146	113.234	3290	113.027	3430	116.026
2720	111.196	2862	111.898	3008	111.953	3148	113.263	3292	113.041	3432	116.089
2722	111.199	2864	111.931	3010	111.943	3150	113.290	3294	113.056	3434	116.157



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DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
3436	116.215	3580	118.460	3724	120.903	3864	121.667	4008	125.196	4152	130.026
3438	116.287	3582	118.487	3726	120.916	3866	121.741	4010	125.237	4154	130.159
3440	116.336	3584	118.506	3728	120.916	3868	121.822	4012	125.278	4156	130.318
3442	116.405	3586	118.546	3730	120.900	3870	121.900	4014	125.305	4158	130.409
3444	116.451	3588	118.574	3732	120.890	3872	121.948	4016	125.320	4160	130.505
3446	116.483	3590	118.614	3734	120.877	3874	122.030	4018	125.357	4162	130.513
3448	116.558	3592	118.632	3736	120.867	3876	122.125	4022	125.425	4164	130.827
3450	116.605	3594	118.694	3738	120.841	3878	122.229	4024	125.462	4166	130.981
3452	116.651	3596	118.691	3740	120.819	3880	122.382	4026	125.492	4168	131.060
3454	116.730	3598	118.762	3742	120.795	3882	122.479	4028	125.504	4170	131.130
3456	116.768	3600	118.793	3744	120.795	3884	122.635	4030	125.526	4172	131.298
3458	116.803	3602	118.843	3746	120.781	3886	122.763	4032	125.560	4174	131.436
3460	116.853	3604	118.905	3748	120.779	3888	122.854	4034	125.605	4176	131.610
3462	116.900	3606	118.967	3750	120.785	3890	122.952	4036	125.636	4178	131.749
3464	116.935	3608	119.008	3752	120.781	3892	123.078	4038	125.659	4180	131.938
3466	116.954	3610	119.051	3754	120.804	3894	123.240	4040	125.685	4182	132.124
3468	117.011	3612	119.123	3756	120.821	3896	123.395	4042	125.723	4184	132.269
3470	117.041	3614	119.155	3758	120.834	3898	123.481	4044	125.753	4186	132.461
3472	117.085	3616	119.192	3760	120.890	3902	123.723	4046	125.780	4188	132.572
3474	117.115	3620	119.346	3762	120.897	3904	123.802	4048	125.806	4190	132.797
3476	117.162	3622	119.349	3764	120.949	3906	123.939	4050	125.840	4192	132.960
3478	117.192	3626	119.447	3766	120.989	3908	124.058	4052	125.867	4194	133.146
3480	117.218	3628	119.504	3768	121.029	3910	124.137	4054	125.905	4196	133.310
3482	117.248	3630	119.558	3770	121.065	3912	124.242	4056	125.932	4198	133.531
3484	117.286	3632	119.612	3772	121.135	3914	124.297	4058	125.974	4200	133.658
3486	117.325	3634	119.669	3774	121.181	3916	124.377	4060	126.000	4202	133.877
3488	117.342	3636	119.720	3776	121.258	3918	124.465	4062	126.042	4204	134.031
3490	117.372	3638	119.771	3778	121.325	3920	124.512	4064	126.065	4206	134.255
3492	117.396	3640	119.819	3780	121.415	3922	124.574	4066	126.085	4208	134.424
3494	117.417	3642	119.877	3782	121.465	3924	124.622	4068	126.150	4210	134.647
3496	117.473	3644	119.954	3784	121.516	3926	124.674	4070	126.200	4212	134.896
3498	117.470	3646	120.005	3786	121.603	3928	124.710	4072	126.242	4214	135.152
3500	117.503	3648	120.060	3788	121.643	3930	124.766	4074	126.296	4216	135.434
3502	117.524	3650	120.124	3790	121.691	3932	124.803	4076	126.342	4218	135.589
3504	117.551	3652	120.150	3792	121.745	3934	124.825	4078	126.392	4220	135.699
3506	117.566	3654	120.221	3794	121.799	3936	124.854	4080	126.450	4222	136.026
3508	117.590	3656	120.286	3796	121.843	3938	124.865	4082	126.495	4224	136.218
3510	117.617	3658	120.341	3798	121.890	3940	124.884	4084	126.551	4226	136.422
3512	117.626	3660	120.406	3800	121.921	3942	124.899	4086	126.633	4228	136.704
3514	117.659	3662	120.454	3802	121.948	3944	124.906	4088	126.695	4230	137.087
3516	117.692	3664	120.493	3804	121.958	3946	124.891	4090	126.777	4232	137.427
3518	117.713	3666	120.533	3806	121.962	3948	124.888	4092	126.871	4234	137.632
3520	117.737	3668	120.572	3808	121.934	3950	124.880	4096	127.043	4236	137.945
3522	117.755	3670	120.601	3810	121.928	3952	124.862	4098	127.138	4238	138.153
3524	117.791	3672	120.631	3812	121.863	3954	124.847	4100	127.264	4240	138.384
3526	117.821	3674	120.663	3814	121.799	3956	124.821	4102	127.379	4242	138.622
3528	117.845	3676	120.686	3816	121.745	3958	124.817	4104	127.475	4244	138.823
3530	117.872	3678	120.716	3818	121.697	3960	124.792	4106	127.551	4246	139.009
3532	117.894	3680	120.726	3820	121.637	3964	124.780	4108	127.667	4248	139.163
3534	117.897	3682	120.732	3822	121.586	3966	124.758	4110	127.827	4250	139.461
3538	117.972	3686	120.735	3824	121.529	3968	124.751	4112	127.928	4252	139.729
3540	117.996	3688	120.745	3826	121.492	3970	124.751	4114	128.041	4254	140.043
3544	118.051	3689	120.752	3828	121.438	3972	124.751	4116	128.142	4256	140.297
3546	118.063	3690	120.768	3830	121.412	3974	124.747	4118	128.277	4258	140.451
3548	118.099	3692	120.735	3832	121.375	3976	124.758	4120	128.379	4260	140.576
3550	118.115	3694	120.755	3834	121.375	3978	124.769	4122	128.497	4262	140.800
3552	118.136	3696	120.759	3836	121.355	3980	124.780	4124	128.619	4264	141.054
3554	118.160	3698	120.772	3838	121.325	3982	124.792	4126	128.719	4266	141.315
3556	118.188	3700	120.768	3840	121.355	3984	124.810	4128	128.798	4268	141.761
3558	118.206	3702	120.778	3842	121.351	3986	124.840	4130	128.885	4270	142.022
3560	118.227	3704	120.781	3844	121.351	3988	124.869	4132	128.972	4272	142.392
3562	118.249	3706	120.804	3846	121.381	3990	124.877	4134	129.084	4274	142.639
3564	118.264	3708	120.809	3848	121.392	3992	124.902	4136	129.197	4276	142.814
3566	118.285	3710	120.811	3850	121.422	3994	124.932	4138	129.306	4278	142.978
3568	118.313	3712	120.827	3852	121.435	3996	124.973	4140	129.407	4280	143.278
3570	118.328	3714	120.841	3854	121.472	3998	125.003	4142	129.533	4282	143.531
3572	118.353	3716	120.840	3856	121.499	4000	125.025	4144	129.626	4284	143.842
3574	118.377	3718	120.860	3858	121.539	4002	125.077	4146	129.694	4286	144.180
3576	118.392	3720	120.877	3860	121.573	4004	125.110	4148	129.809	4288	144.477
3578	118.426	3722	120.893	3862	121.603	4006	125.155	4150	129.894	4290	144.731

## RAFT RIVER, IDAHO - PRGE-3 - 12 AUGUST 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
4292	144.911	4434	147.478	4584	147.712	4730	147.971	4874	148.114	5020	148.198
4294	145.252	4436	147.492	4588	147.705	4732	147.871	4876	148.045	5022	148.191
4296	145.623	4438	147.485	4590	147.712	4734	147.878	4878	148.059	5024	148.184
4298	145.918	4440	147.478	4592	147.719	4736	147.885	4880	148.059	5026	148.191
4300	146.229	4442	147.478	4594	147.719	4738	147.892	4882	148.059	5028	148.191
4302	146.476	4444	147.464	4596	147.712	4740	147.892	4884	148.066	5030	148.233
4304	146.838	4446	147.492	4598	147.719	4742	147.899	4886	148.080	5032	148.212
4306	147.052	4448	147.485	4600	147.705	4744	147.906	4888	148.059	5034	148.212
4308	147.184	4450	147.492	4602	147.726	4746	147.961	4890	148.087	5036	148.219
4310	147.286	4452	147.505	4604	147.726	4748	147.850	4892	148.066	5038	148.219
4312	147.382	4454	147.533	4606	147.733	4750	147.899	4894	148.080	5040	148.226
4314	147.396	4456	147.505	4608	147.705	4752	147.920	4896	148.052	5042	148.198
4318	147.444	4458	147.492	4610	147.740	4754	147.927	4898	148.080	5044	148.205
4320	147.457	4460	147.499	4612	147.746	4756	147.913	4900	148.073	5046	148.219
4322	147.464	4462	147.512	4614	147.705	4758	147.906	4902	148.094	5048	148.212
4324	147.450	4464	147.499	4616	147.726	4760	147.854	4904	148.087	5050	148.233
4326	147.430	4466	147.533	4618	147.726	4762	147.934	4906	148.080	5052	148.219
4328	147.444	4468	147.526	4620	147.705	4764	147.920	4908	148.080	5054	148.233
4330	147.437	4470	147.540	4622	147.719	4766	147.934	4910	148.114	5056	148.240
4332	147.444	4472	147.540	4624	147.719	4768	147.934	4912	148.073	5058	148.240
4334	147.464	4474	147.533	4626	147.726	4770	147.954	4914	148.101	5060	148.212
4336	147.437	4476	147.533	4628	147.733	4772	147.934	4916	148.107	5062	148.240
4338	147.450	4478	147.560	4630	147.740	4774	147.934	4918	148.101	5064	148.226
4340	147.437	4480	147.540	4632	147.740	4776	147.940	4920	148.114	5066	148.198
4342	147.437	4484	147.553	4634	147.733	4778	147.947	4922	148.107	5068	148.240
4344	147.437	4486	147.567	4636	147.733	4780	147.940	4924	148.052	5070	148.177
4346	147.437	4488	147.512	4638	147.746	4782	147.947	4926	148.114	5072	148.094
4348	147.430	4490	147.560	4640	147.746	4784	147.954	4928	148.128	5074	147.781
4350	147.430	4494	147.567	4642	147.746	4786	147.961	4930	148.114	5076	148.205
4352	147.444	4496	147.574	4644	147.733	4788	147.954	4932	148.121	5078	148.388
4354	147.450	4498	147.560	4646	147.746	4790	147.961	4934	148.114	5080	148.437
4356	147.450	4500	147.574	4648	147.753	4792	147.954	4936	148.128	5082	148.535
4358	147.437	4506	147.581	4650	147.753	4794	147.961	4942	148.135	5084	148.472
4360	147.444	4508	147.588	4652	147.767	4796	147.982	4944	148.142	5086	148.479
4362	147.464	4510	147.588	4654	147.753	4798	147.982	4946	148.149	5088	148.486
4364	147.450	4512	147.588	4656	147.760	4800	147.954	4948	148.142	5090	148.479
4366	147.437	4514	147.595	4658	147.746	4802	147.961	4950	148.142	5092	148.479
4368	147.444	4516	147.602	4660	147.767	4804	147.989	4952	148.149	5094	148.472
4370	147.444	4518	147.609	4662	147.774	4806	147.982	4954	148.149	5096	148.479
4372	147.457	4520	147.622	4664	147.774	4808	147.975	4956	148.142	5098	148.486
4374	147.450	4522	147.609	4666	147.781	4810	148.010	4958	148.135	5100	148.493
4376	147.444	4524	147.636	4670	147.774	4812	147.975	4960	148.149	5102	148.472
4378	147.444	4526	147.615	4674	147.788	4814	147.975	4962	148.156	5104	148.493
4380	147.457	4530	147.622	4676	147.788	4816	147.968	4964	148.142	5106	148.493
4382	147.437	4532	147.622	4678	147.802	4818	147.913	4966	148.156	5108	148.500
4384	147.444	4534	147.629	4680	147.795	4820	148.003	4968	148.156	5110	148.500
4386	147.450	4536	147.567	4682	147.802	4822	147.989	4970	148.142	5112	148.507
4388	147.450	4538	147.636	4684	147.809	4824	148.003	4972	148.170	5114	148.500
4390	147.457	4540	147.643	4686	147.802	4826	147.982	4974	148.142	5116	148.500
4392	147.444	4542	147.636	4688	147.816	4828	148.003	4976	148.156	5118	148.507
4394	147.444	4544	147.664	4690	147.823	4830	148.024	4978	148.170	5120	148.493
4396	147.457	4546	147.677	4692	147.829	4832	148.010	4980	148.142	5122	148.514
4398	147.450	4548	147.684	4694	147.823	4834	148.024	4982	148.170	5124	148.507
4400	147.444	4550	147.671	4696	147.829	4836	148.003	4984	148.163	5126	148.514
4402	147.457	4552	147.664	4698	147.836	4838	148.010	4986	148.170	5128	148.535
4404	147.471	4554	147.677	4700	147.829	4840	148.017	4988	148.163	5130	148.514
4406	147.478	4556	147.671	4702	147.836	4842	148.017	4990	148.177	5132	148.514
4408	147.471	4558	147.684	4704	147.843	4844	148.031	4992	148.177	5134	148.507
4410	147.485	4560	147.677	4706	147.850	4846	148.045	4994	148.191	5136	148.535
4412	147.464	4562	147.698	4708	147.850	4848	148.024	4996	148.177	5138	148.521
4414	147.471	4564	147.684	4710	147.857	4850	148.003	4998	148.191	5140	148.535
4416	147.471	4566	147.684	4712	147.836	4852	148.031	5000	148.247	5142	148.521
4418	147.478	4568	147.698	4714	147.788	4854	148.045	5002	148.177	5144	148.521
4420	147.478	4570	147.760	4716	147.850	4856	148.038	5004	148.191	5146	148.535
4422	147.457	4572	147.767	4718	147.864	4860	148.045	5008	148.191	5148	148.521
4424	147.478	4574	147.760	4720	147.850	4862	148.031	5010	148.198	5150	148.535
4426	147.478	4576	147.705	4722	147.857	4864	148.038	5012	148.205	5152	148.528
4428	147.485	4578	147.705	4724	147.878	4868	147.989	5014	148.177	5154	148.521
4430	147.471	4580	147.712	4726	147.885	4870	148.038	5016	148.219	5156	148.500
4432	147.478	4582	147.712	4728	147.857	4872	148.066	5018	148.212	5158	148.521

## RAFT RIVER, IDAHO - PRGE-3 - 12 AUGUST 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5160	148.549	5304	148.648	5448	148.698	5592	148.797	5736	148.840	5880	148.997
5162	148.542	5306	148.648	5450	148.726	5594	148.790	5738	148.840	5882	148.975
5164	148.542	5308	148.677	5452	148.726	5596	148.797	5740	148.854	5890	148.997
5166	148.549	5310	148.631	5454	148.712	5598	148.783	5742	148.840	5892	148.997
5168	148.535	5312	148.634	5456	148.733	5600	148.793	5744	148.868	5896	148.975
5170	148.535	5314	148.620	5458	148.712	5602	148.776	5746	148.854	5900	148.989
5172	148.521	5316	148.634	5460	148.726	5604	148.783	5748	148.840	5902	148.904
5174	148.549	5318	148.634	5464	148.726	5606	148.811	5750	148.854	5904	148.932
5176	148.542	5320	148.641	5466	148.740	5608	148.790	5752	148.875	5906	148.911
5178	148.549	5322	148.648	5468	148.733	5610	148.783	5754	148.854	5908	148.911
5180	148.557	5324	148.655	5470	148.733	5612	148.804	5756	148.861	5910	148.925
5182	148.549	5326	148.655	5472	148.762	5614	148.804	5758	148.875	5912	148.940
5184	148.564	5328	148.670	5474	148.726	5616	148.897	5760	148.883	5914	148.932
5186	148.564	5330	148.663	5476	148.740	5618	148.804	5762	148.883	5916	148.925
5188	148.557	5332	148.655	5478	148.748	5620	148.783	5764	148.861	5918	148.925
5190	148.557	5334	148.648	5480	148.733	5622	148.797	5766	148.868	5920	148.932
5192	148.542	5336	148.663	5482	148.740	5624	148.811	5768	148.875		
5194	148.578	5338	148.655	5484	148.748	5626	148.811	5770	148.861		
5196	148.578	5340	148.663	5486	148.740	5630	148.804	5772	148.854		
5198	148.571	5342	148.670	5488	148.733	5632	148.797	5774	148.854		
5200	148.571	5344	148.663	5490	148.762	5634	148.819	5776	148.868		
5202	148.578	5346	148.655	5492	148.733	5636	148.819	5778	148.868		
5204	148.571	5348	148.663	5494	148.769	5638	148.804	5780	148.854		
5206	148.578	5350	148.663	5496	148.740	5640	148.826	5782	148.868		
5208	148.578	5354	148.613	5498	148.755	5642	148.804	5784	148.868		
5210	148.571	5356	148.613	5500	148.733	5644	148.819	5786	148.883		
5212	148.585	5358	148.670	5502	148.748	5646	148.840	5788	148.875		
5214	148.564	5360	148.671	5504	148.740	5648	148.804	5792	148.870		
5216	148.585	5362	148.684	5506	148.748	5650	148.790	5794	148.875		
5218	148.557	5364	148.670	5508	148.762	5652	148.826	5796	148.890		
5220	148.585	5366	148.691	5510	148.748	5654	148.811	5798	148.904		
5222	148.578	5368	148.677	5512	148.748	5656	148.819	5800	148.890		
5224	148.585	5370	148.670	5514	148.740	5658	148.819	5802	148.890		
5226	148.578	5372	148.691	5516	148.776	5660	148.819	5804	148.890		
5228	148.592	5376	148.684	5518	148.748	5662	148.819	5808	148.890		
5230	148.599	5378	148.677	5520	148.755	5664	148.826	5812	148.883		
5232	148.606	5380	148.705	5522	148.769	5668	148.819	5814	148.904		
5234	148.585	5382	148.670	5524	148.755	5670	148.819	5816	148.897		
5236	148.592	5384	148.698	5526	148.755	5672	148.893	5818	148.904		
5238	148.599	5386	148.698	5528	148.762	5674	148.833	5820	148.904		
5240	148.599	5388	148.691	5530	148.755	5676	148.762	5822	148.911		
5244	148.606	5390	148.684	5532	148.748	5678	148.833	5824	148.904		
5246	148.606	5392	148.705	5534	148.719	5680	148.861	5826	148.911		
5248	148.592	5394	148.698	5536	148.769	5682	148.826	5828	148.925		
5250	148.613	5396	148.705	5540	148.755	5684	148.819	5830	148.911		
5252	148.613	5398	148.698	5542	148.755	5686	148.890	5832	148.940		
5254	148.620	5400	148.684	5544	148.776	5688	148.861	5834	148.947		
5256	148.613	5402	148.705	5546	148.769	5690	148.840	5836	148.940		
5258	148.620	5404	148.684	5548	148.755	5692	148.840	5838	148.947		
5260	148.585	5406	148.691	5550	148.783	5694	148.840	5840	148.940		
5262	148.620	5408	148.705	5552	148.776	5696	148.819	5842	148.954		
5264	148.613	5410	148.719	5554	148.790	5698	148.854	5844	148.940		
5266	148.613	5412	148.740	5556	148.762	5700	148.833	5846	148.932		
5268	148.613	5414	148.719	5558	148.762	5702	148.819	5848	148.940		
5272	148.620	5416	148.705	5560	148.769	5704	148.847	5850	148.940		
5274	148.634	5418	148.712	5562	148.769	5706	148.826	5852	148.932		
5276	148.599	5420	148.719	5564	148.776	5708	148.854	5854	148.947		
5278	148.627	5422	148.719	5566	148.762	5710	148.840	5856	148.925		
5280	148.641	5424	148.705	5568	148.769	5712	148.826	5858	148.940		
5282	148.634	5426	148.698	5570	148.776	5714	148.840	5860	148.954		
5284	148.627	5428	148.719	5572	148.769	5716	148.890	5862	148.961		
5286	148.648	5430	148.719	5574	148.783	5718	148.840	5864	148.947		
5288	148.641	5432	148.726	5576	148.790	5720	148.847	5866	148.961		
5290	148.613	5434	148.719	5578	148.783	5722	148.847	5870	148.954		
5292	148.641	5436	148.712	5580	148.783	5724	148.854	5872	148.947		
5294	148.613	5438	148.712	5582	148.769	5726	148.840	5874	148.932		
5296	148.634	5440	148.712	5584	148.783	5728	148.847	5876	148.940		
5298	148.634	5442	148.719	5586	148.776	5730	148.854	5878	148.968		
5300	148.648	5444	148.726	5588	148.776	5732	148.847	5880	148.961		
5302	148.641	5446	148.705	5590	148.797	5734	148.868	5884	148.968		

## RAFT RIVER, IDWMO - MALTA WELL - 20 OCTOBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	13.438	365	26.027	715	34.444	1070	40.412
10	12.601	370	26.192	720	34.551	1075	40.520
15	12.711	375	27.415	725	34.635	1080	40.586
20	12.964	380	26.496	730	34.703	1085	40.678
25	13.280	385	26.619	735	34.817	1090	40.732
30	13.608	390	26.749	740	34.927	1095	40.826
35	13.915	395	26.881	745	35.027	1100	40.885
40	14.183	400	27.013	750	35.121	1105	40.978
45	14.501	405	27.169	755	35.222	1110	41.029
50	14.759	410	27.302	760	35.281	1115	41.111
55	14.985	415	27.438	770	35.472	1120	41.192
60	15.242	420	27.597	775	35.553	1125	41.314
65	15.421	425	27.686	780	35.625	1130	41.394
70	15.661	430	27.779	785	35.752	1135	41.431
75	15.845	435	27.907	790	35.920	1140	41.489
80	16.010	440	28.002	795	35.896	1145	41.560
85	16.186	445	28.139	800	35.977	1150	41.598
90	16.296	450	28.259	805	36.055	1155	41.700
95	16.456	455	28.441	810	36.145	1160	41.755
100	16.594	460	28.575	815	36.232	1165	41.831
105	16.760	465	28.660	820	36.354	1170	41.913
110	16.943	470	28.773	825	36.434	1175	41.993
115	17.093	475	28.919	830	36.504	1180	42.049
120	17.306	480	29.053	835	36.597	1185	42.142
125	17.441	485	29.188	840	36.662	1190	42.277
130	17.664	490	29.295	845	36.766	1195	42.363
135	17.871	495	29.443	850	36.834	1200	42.417
140	18.060	500	29.584	855	36.905	1205	42.535
145	18.305	505	29.654	860	36.993	1210	42.588
150	18.539	510	29.767	865	37.084	1215	42.664
155	18.760	515	29.893	870	37.215	1220	42.815
160	18.969	520	29.998	875	37.309	1225	42.942
165	19.216	525	30.093	880	37.390	1230	43.032
170	19.405	530	30.203	885	37.485	1235	43.108
175	19.630	535	30.315	890	37.584	1240	43.194
180	19.871	540	30.429	895	37.665	1245	43.281
185	20.066	545	30.572	900	37.756	1250	43.281
190	20.327	550	30.693	905	37.838	1255	43.318
195	20.529	555	30.831	910	37.901	1260	43.333
200	20.749	560	30.935	915	38.024	1265	43.364
205	20.924	565	31.024	920	38.111	1270	43.533
210	21.082	570	31.197	925	38.184	1275	43.656
215	21.271	575	31.283	930	38.258	1280	43.776
220	21.453	580	31.434	935	38.348	1285	43.862
225	21.607	585	31.559	940	38.410		
230	21.820	590	31.673	945	38.484		
235	21.970	595	31.748	950	38.569		
240	22.155	600	31.911	955	38.662		
245	22.299	605	32.042	960	38.764		
250	22.479	610	32.109	965	38.807		
255	22.597	615	32.215	970	38.867		
260	22.736	620	32.317	975	38.973		
265	22.933	625	32.426	980	39.061		
270	23.107	630	32.538	985	39.132		
280	23.396	635	32.703	990	39.208		
285	23.609	640	32.862	995	39.296		
290	23.754	645	32.951	1000	39.385		
295	23.914	650	33.068	1005	39.435		
300	24.060	655	33.167	1010	39.477		
305	24.213	660	33.313	1015	39.549		
310	24.434	665	33.406	1020	39.587		
315	24.542	670	33.530	1025	39.661		
325	24.858	675	33.666	1030	39.743		
330	25.016	680	33.806	1035	39.835		
335	25.181	685	33.927	1040	39.939		
340	25.304	690	34.003	1045	40.022		
345	25.491	695	34.133	1050	40.109		
350	25.633	700	34.205	1055	40.178		
355	25.742	705	34.257	1060	40.272		
360	25.891	710	34.351	1065	40.372		

## RAFT RIVER, IDAHO - MALTA WELL - 9 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
2	19.626	142	24.363	282	28.749	422	32.325	564	35.938	706	38.895
4	19.649	144	24.451	284	28.834	424	32.360	566	35.980	708	38.931
6	19.699	146	24.495	286	28.906	426	32.373	568	36.014	710	38.974
8	19.742	148	24.524	288	28.954	428	32.459	570	36.092	712	39.032
10	19.825	150	24.734	290	29.037	430	32.504	572	36.148	714	39.067
12	19.894	152	24.826	292	29.094	432	32.544	574	36.178	716	39.083
14	19.971	154	24.922	294	29.124	434	32.589	576	36.199	718	39.175
16	20.023	156	25.005	296	29.209	436	32.601	578	36.302	720	39.228
18	20.116	158	25.068	298	29.274	438	32.654	580	36.371	722	39.244
20	20.195	160	25.160	300	29.329	440	32.738	582	36.421	724	39.246
22	20.254	162	25.233	302	29.369	442	32.753	584	36.482	726	39.280
24	20.317	164	25.318	304	29.393	444	32.805	586	36.510	728	39.309
26	20.360	166	25.404	306	29.487	446	32.851	588	36.579	730	39.349
28	20.428	168	25.505	308	29.534	448	32.924	590	36.575	732	39.394
30	20.519	170	25.594	310	29.598	450	33.000	592	36.686	734	39.418
32	20.563	172	25.652	312	29.665	452	33.052	594	36.716	736	39.448
34	20.606	174	25.719	314	29.724	454	33.096	596	36.796	738	39.489
36	20.692	176	25.824	316	29.511	456	33.183	598	36.845	740	39.515
38	20.734	178	25.903	318	29.827	458	33.234	600	36.911	742	39.553
40	20.824	180	25.944	320	29.865	460	33.274	602	36.965	744	39.615
42	20.864	182	26.014	322	29.945	462	33.305	604	36.970	746	39.641
44	20.937	184	26.092	324	29.982	464	33.348	606	37.063	748	39.611
46	20.961	186	26.149	326	30.018	466	33.435	608	37.109	750	39.685
48	21.048	188	26.219	328	30.079	468	33.476	610	37.150	752	39.707
50	21.105	190	26.280	330	30.150	470	33.512	612	37.192	754	39.714
52	21.164	192	26.348	332	30.198	472	33.592	614	37.240	756	39.751
54	21.203	194	26.410	334	30.250	474	33.644	616	37.279	758	39.776
56	21.284	196	26.474	336	30.304	476	33.701	618	37.328	760	39.784
58	21.321	198	26.520	338	30.380	478	33.734	620	37.359	762	39.810
60	21.362	200	26.585	340	30.426	480	33.794	622	37.381	764	39.905
62	21.429	202	26.634	342	30.484	482	33.877	624	37.433	766	39.918
64	21.475	204	26.697	344	30.536	484	33.945	626	37.468	768	40.000
66	21.529	206	26.737	346	30.586	486	33.983	628	37.471	770	40.033
68	21.589	208	26.783	348	30.653	488	34.027	630	37.539	772	40.026
70	21.642	210	26.828	350	30.692	490	34.091	632	37.593	774	40.105
72	21.659	212	26.891	352	30.725	492	34.151	634	37.636	776	40.125
74	21.727	214	26.940	354	30.788	494	34.173	636	37.683	778	40.205
76	21.770	216	27.007	356	30.810	496	34.222	638	37.717	780	40.217
78	21.818	218	27.044	358	30.869	498	34.271	640	37.787	782	40.244
80	21.826	220	27.105	360	30.919	500	34.319	642	37.841	784	40.258
82	21.908	222	27.154	362	30.968	502	34.386	644	37.877	786	40.308
84	21.967	224	27.195	364	31.010	504	34.431	646	37.928	788	40.337
86	22.028	226	27.257	366	31.058	506	34.467	648	37.957	790	40.373
88	22.089	228	27.315	368	31.139	508	34.504	650	37.967	792	40.405
90	22.126	230	27.365	370	31.192	510	34.559	652	37.985	794	40.442
92	22.167	232	27.430	372	31.241	512	34.615	654	38.023	796	40.474
94	22.248	234	27.474	374	31.320	514	34.648	656	38.079	798	40.494
96	22.320	236	27.568	376	31.356	516	34.693	658	38.115	800	40.555
98	22.386	238	27.603	378	31.395	518	34.729	660	38.150	802	40.615
100	22.459	240	27.659	380	31.435	520	34.780	662	38.182	804	40.609
102	22.517	242	27.715	382	31.468	524	34.865	664	38.225	806	40.672
104	22.549	244	27.746	384	31.522	526	34.916	666	38.250	808	40.712
106	22.632	246	27.783	386	31.576	528	34.975	668	38.291	810	40.738
108	22.714	248	27.831	388	31.615	530	35.040	670	38.311	812	40.778
110	22.797	250	27.911	390	31.629	532	35.097	672	38.350	814	40.792
112	22.898	252	27.961	392	31.678	534	35.132	674	38.394	816	40.853
114	23.019	254	28.008	394	31.725	536	35.184	676	38.426	818	40.896
116	23.098	256	28.051	396	31.767	538	35.239	678	38.461	820	40.945
118	23.134	258	28.084	398	31.797	540	35.295	680	38.493	822	40.972
120	23.235	260	28.123	400	31.843	542	35.349	682	38.529	824	40.997
122	23.344	262	28.169	402	31.898	544	35.422	684	38.565	826	41.030
124	23.415	264	28.205	404	31.930	546	35.452	688	38.629	828	41.064
126	23.530	266	28.264	406	31.993	548	35.500	690	38.679	830	41.092
128	23.665	268	28.336	408	32.017	550	35.556	692	38.699	832	41.112
130	23.765	270	28.351	410	32.061	552	35.610	694	38.721	834	41.160
132	23.874	272	28.451	412	32.112	554	35.624	696	38.726	836	41.207
134	24.010	274	28.514	414	32.145	556	35.702	698	38.749	838	41.234
136	24.080	276	28.558	416	32.188	558	35.755	700	38.788	840	41.269
138	24.161	278	28.611	418	32.231	560	35.828	702	38.832	842	41.303
140	24.270	280	28.718	420	32.236	562	35.846	704	38.855	844	41.323

## RAFT RIVER, IDAHO - MALTA WELL - 9 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
846	41.353	986	43.482	1130	45.629	1274	48.109
848	41.374	988	43.505	1132	45.686	1276	48.107
850	41.414	990	43.533	1134	45.706	1278	48.150
852	41.444	992	43.559	1136	45.759	1280	48.183
854	41.475	994	43.591	1138	45.802	1282	48.203
856	41.494	996	43.628	1140	45.837	1284	48.226
858	41.510	998	43.653	1142	45.854	1286	48.293
860	41.535	1000	43.697	1144	45.885	1288	48.320
862	41.568	1002	43.727	1146	45.909	1290	48.359
864	41.506	1004	43.758	1148	45.948	1292	48.394
866	41.617	1006	43.786	1150	45.971	1294	48.427
868	41.657	1008	43.806	1152	46.007	1296	48.439
870	41.687	1010	43.797	1154	46.041	1298	48.476
872	41.722	1012	43.851	1156	46.078	1300	48.508
874	41.749	1014	43.883	1158	46.084	1302	48.549
876	41.763	1016	43.903	1160	46.209	1304	48.583
878	41.736	1018	43.929	1162	46.185	1306	48.625
880	41.805	1020	43.937	1164	46.218	1308	48.643
882	41.842	1024	44.006	1166	46.259	1310	48.678
884	41.870	1026	44.048	1168	46.278	1312	48.764
886	41.897	1028	44.065	1170	46.330	1314	48.768
888	41.943	1030	44.091	1172	46.358	1316	48.818
890	41.979	1032	44.131	1174	46.399	1318	48.857
892	42.000	1034	44.172	1176	46.426	1322	48.899
894	42.025	1036	44.182	1178	46.450	1324	48.939
896	42.055	1038	44.210	1180	46.480	1326	48.957
898	42.112	1040	44.264	1182	46.529	1328	48.993
900	42.162	1042	44.288	1184	46.532	1330	49.015
902	42.210	1044	44.342	1186	46.561	1332	49.039
904	42.277	1046	44.355	1188	46.598	1334	49.132
906	42.303	1048	44.376	1190	46.632	1336	49.124
908	42.313	1050	44.356	1192	46.673	1338	49.223
910	42.335	1052	44.452	1194	46.698	1340	49.151
912	42.369	1054	44.455	1196	46.724	1342	49.156
914	42.388	1056	44.491	1198	46.764	1344	49.228
916	42.430	1058	44.533	1200	46.797	1346	49.255
918	42.453	1060	44.585	1202	46.815	1348	49.281
920	42.482	1062	44.605	1204	46.859	1350	49.323
922	42.525	1064	44.645	1206	46.877	1352	49.329
924	42.559	1066	44.683	1208	46.907	1354	49.361
926	42.580	1068	44.714	1212	46.941	1356	49.411
928	42.615	1070	44.748	1214	46.968	1358	49.426
930	42.632	1072	44.770	1216	47.008	1360	49.445
932	42.678	1074	44.797	1218	47.016	1362	49.480
934	42.707	1076	44.850	1220	47.142	1364	49.503
936	42.755	1078	44.869	1222	47.141	1366	49.534
938	42.766	1080	44.890	1224	47.210	1368	49.571
940	42.794	1082	44.976	1226	47.303	1370	49.587
942	42.824	1084	44.994	1228	47.295	1372	49.626
944	42.849	1086	45.002	1230	47.380	1374	49.661
946	42.840	1088	45.028	1232	47.477	1376	49.695
948	42.908	1090	45.052	1234	47.490	1378	49.732
950	42.934	1092	45.043	1236	47.526	1380	49.769
952	42.965	1096	45.118	1238	47.550	1382	49.797
954	42.985	1098	45.148	1240	47.595	1384	49.842
956	43.028	1100	45.188	1242	47.658	1386	49.884
958	43.059	1102	45.203	1244	47.700	1388	49.908
960	43.104	1104	45.214	1246	47.732	1390	49.942
962	43.124	1106	45.237	1248	47.808	1392	49.968
964	43.151	1108	45.234	1250	47.794	1394	49.998
966	43.194	1110	45.222	1252	47.803	1396	50.035
968	43.234	1112	45.301	1256	47.845	1398	50.064
970	43.237	1114	45.310	1258	47.881	1400	50.086
972	43.278	1116	45.327	1260	47.929	1402	50.187
974	43.296	1118	45.345	1262	47.950	1404	50.136
976	43.311	1120	45.381	1264	47.942	1406	50.149
978	43.350	1122	45.455	1266	47.986	1408	50.171
980	43.383	1124	45.507	1268	48.023	1410	50.179
982	43.415	1126	45.546	1270	48.025	1412	50.133
984	43.445	1128	45.586	1272	48.082	1416	50.298

## RAFT RIVER, IDAHO - MALTA WELL - 18 DECEMBER 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
1	51.014	140	59.847	280	61.385	422	63.099	562	64.293	702	65.951
3	51.250	142	59.889	282	61.442	424	63.135	564	64.339	704	65.870
4	51.449	144	59.934	284	61.505	426	63.137	566	64.374	706	65.877
6	52.607	146	59.979	286	61.555	428	63.107	568	64.411	708	65.888
8	53.489	148	60.019	288	61.603	430	63.027	570	64.460	710	65.913
10	53.849	150	60.091	290	61.630	432	62.949	572	64.497	712	65.925
12	54.419	152	60.166	292	61.680	434	62.853	574	64.516	714	65.924
14	54.993	154	60.236	294	61.663	436	62.799	576	64.551	716	65.924
16	55.723	156	60.293	296	61.692	438	62.786	578	64.578	718	65.949
19	56.435	158	60.336	298	61.733	440	62.794	580	64.603	720	65.980
21	56.839	160	60.350	300	61.770	442	62.821	582	64.632	722	66.011
23	57.431	162	60.419	302	61.777	444	62.877	584	64.575	724	66.017
25	57.731	164	60.444	304	61.750	446	62.971	586	64.734	726	66.063
27	57.891	166	60.475	306	61.736	448	63.034	588	64.757	728	66.061
28	58.000	167	60.602	308	61.757	450	63.118	590	64.797	730	66.047
30	58.157	167	60.499	310	61.777	452	63.140	592	64.833	732	66.041
32	58.345	169	60.517	312	61.852	454	63.141	594	64.872	734	66.050
34	58.500	171	60.538	314	61.908	456	63.128	596	64.922	736	66.076
36	58.629	173	60.568	316	62.190	458	63.166	598	64.973	738	66.098
38	58.739	175	60.600	318	61.984	460	63.189	600	65.037	740	66.075
40	58.831	177	60.632	320	62.020	462	63.213	602	65.090	742	66.163
42	58.921	179	60.681	322	62.033	464	63.227	604	65.121	744	66.207
44	58.962	181	60.713	324	62.050	466	63.233	606	65.147	746	66.237
46	59.026	182	60.748	326	62.067	468	63.254	608	65.179	748	66.255
48	59.078	184	60.785	328	62.077	470	63.267	610	65.186	750	66.279
50	59.135	186	60.839	330	62.133	472	63.291	612	65.182	752	66.303
52	59.163	188	60.860	332	62.183	474	63.320	614	65.170	754	66.352
54	59.200	190	60.934	334	62.224	476	63.330	616	65.167	756	66.387
56	59.223	192	60.953	336	62.264	478	63.375	618	65.162	758	66.388
58	59.258	195	60.997	338	62.304	480	63.415	620	65.160	760	66.406
60	59.278	198	61.068	340	62.351	482	63.473	622	65.160	764	66.439
62	59.289	200	61.087	342	62.398	484	63.528	624	65.161	766	66.461
64	59.295	202	61.070	344	62.433	486	63.578	626	65.151	768	66.502
66	59.304	204	61.059	346	62.473	488	63.634	628	65.133	770	66.519
68	59.317	206	61.047	348	62.493	490	63.689	630	65.091	772	66.529
70	59.326	208	61.033	350	62.458	492	63.730	632	65.063	774	66.541
72	59.328	210	61.016	352	62.423	494	63.772	634	65.059	776	66.555
74	59.335	214	60.958	356	62.443	496	63.813	636	65.106	778	66.561
76	59.332	216	60.937	358	62.453	498	63.848	638	65.158	780	66.576
78	59.326	218	60.941	360	62.488	500	63.862	640	65.225	782	66.596
80	59.319	220	60.941	362	62.540	502	63.865	642	65.293	784	66.628
82	59.321	222	60.955	364	62.595	504	63.863	644	65.348	786	66.671
84	59.302	224	60.972	366	62.681	506	63.864	646	65.386	790	66.728
86	59.304	226	60.967	368	62.759	508	63.972	648	65.373	792	66.737
88	59.302	228	60.997	370	62.817	510	63.890	650	65.320	794	66.751
90	59.297	230	61.054	372	62.860	512	63.915	652	65.275	796	66.773
92	59.302	232	61.136	374	62.919	514	63.912	654	65.246	798	66.794
94	59.293	234	61.155	376	62.959	516	63.893	656	65.215	800	66.829
96	59.274	236	61.217	378	63.000	518	63.869	658	65.204	804	66.864
98	59.241	238	61.278	380	63.054	520	63.852	660	65.206	806	66.885
100	59.195	240	61.302	382	63.092	522	63.839	662	65.207	808	66.904
102	59.180	242	61.330	384	63.087	524	63.846	664	65.220	810	66.912
104	59.167	244	61.385	386	63.043	526	63.887	666	65.235	812	66.921
106	59.156	246	61.419	388	63.008	528	63.932	668	65.259	814	66.935
108	59.180	248	61.438	390	62.998	530	63.967	670	65.276	816	66.952
110	59.204	250	61.442	392	63.015	532	64.026	672	65.297	818	66.933
112	59.269	252	61.416	394	63.041	534	64.073	674	65.346	820	66.972
114	59.324	254	61.366	396	63.079	536	64.115	676	65.390	822	67.005
116	59.365	256	61.316	398	63.130	538	64.125	678	65.422	824	67.032
118	59.380	258	61.245	400	63.154	540	64.125	680	65.443	826	67.065
120	59.359	260	61.191	402	63.172	542	64.129	682	65.503	828	67.100
122	59.354	262	61.146	404	63.171	544	64.139	684	65.539	830	67.132
124	59.341	264	61.132	406	63.135	546	64.164	686	65.583	832	67.146
126	59.376	266	61.174	408	63.086	548	64.198	688	65.628	834	67.164
128	59.424	268	61.219	410	63.039	550	64.235	690	65.672	836	67.176
130	59.475	270	61.243	412	62.994	552	64.530	692	65.699	838	67.179
132	59.585	272	61.264	414	63.203	554	64.273	694	65.720	840	67.170
134	59.676	274	61.278	416	62.932	556	64.271	696	65.749	842	67.140
136	59.733	276	61.283	418	62.999	558	64.253	698	65.783	844	67.111
138	59.780	278	61.316	420	63.053	560	64.258	700	65.824	846	67.075



## RAFT RIVER, IDAHO - MALTA WELL - 18 DECEMBER 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
848	67.047	990	67.505	1130	68.210	1324	70.415	1538	75.066	1740	75.895
850	67.047	992	67.545	1132	68.279	1326	70.410	1541	75.067	1742	75.893
852	66.988	994	67.571	1134	68.359	1328	70.409	1543	75.074	1744	75.897
854	66.955	996	67.606	1136	68.400	1330	70.410	1545	75.077	1746	75.906
856	66.888	998	67.646	1138	68.418	1332	70.421	1547	75.091	1748	75.901
858	66.838	1000	67.698	1140	68.430	1334	70.432	1549	75.097	1750	75.893
860	66.807	1002	67.751	1142	68.441	1336	70.439	1552	75.107	1752	75.906
862	66.727	1004	67.805	1144	68.442	1338	70.459	1554	75.104	1754	75.922
864	66.690	1006	67.817	1146	68.452	1340	70.467	1556	75.115	1756	75.931
866	66.569	1008	67.850	1148	68.461	1342	70.509	1558	75.111	1758	75.943
868	66.652	1010	67.866	1150	68.449	1344	70.525	1562	75.120	1760	75.955
870	66.639	1012	67.867	1152	68.498	1346	70.551	1564	75.122	1762	75.969
872	66.638	1014	67.856	1154	68.535	1348	70.583	1566	75.128	1764	75.974
874	66.537	1016	67.841	1156	68.544	1350	70.602	1568	75.136	1766	75.984
876	66.654	1018	67.827	1158	68.607	1352	70.637	1570	75.141	1768	75.986
878	66.666	1020	67.811	1160	68.647	1354	70.668	1572	75.144	1770	75.987
880	66.684	1022	67.805	1162	68.689	1356	70.697	1574	75.150	1772	76.000
882	66.712	1024	67.799	1164	68.716	1358	70.748	1576	75.150	1774	76.003
884	66.746	1026	67.796	1166	68.752	1360	70.781	1578	75.156	1776	76.010
886	66.791	1028	67.792	1168	68.775	1362	70.811	1580	75.151	1778	76.016
888	66.832	1030	67.787	1170	68.790	1364	70.835	1582	75.155	1780	76.019
890	66.885	1032	67.781	1172	68.801	1366	70.854	1584	75.165	1782	76.029
892	66.923	1034	67.773	1174	68.807	1368	70.882	1586	75.168	1784	76.032
894	66.949	1036	67.755	1176	68.817	1370	70.916	1588	75.173	1786	76.037
896	66.964	1038	67.743	1178	68.826	1372	70.945	1590	75.178	1788	76.044
898	67.026	1040	67.728	1180	68.823	1374	70.959	1592	75.179	1790	76.049
900	67.061	1042	67.716	1182	68.809	1376	70.965	1594	75.187	1792	76.053
902	67.086	1044	67.713	1184	68.778	1378	70.973	1596	75.193	1794	76.058
904	67.123	1046	67.704	1186	68.733	1380	70.975	1598	75.194	1796	76.062
908	67.128	1048	67.714	1188	68.702	1382	70.976	1600	75.197	1798	76.063
910	67.124	1050	67.737	1190	68.689	1384	70.977	1602	75.201	1800	76.070
912	67.118	1052	67.749	1192	68.662	1386	70.978	1604	75.204	1802	76.078
914	67.116	1054	67.754	1194	68.639	1388	70.976	1606	75.209	1804	76.086
916	67.111	1056	67.762	1196	68.609	1390	70.974	1608	75.211	1806	76.096
918	67.122	1058	67.770	1198	68.577	1392	71.005	1610	75.221	1808	76.100
920	67.148	1060	67.796	1200	68.547	1394	70.964	1612	75.226	1812	76.114
922	67.179	1062	67.814	1202	68.529	1396	70.956	1614	75.228	1814	76.128
924	67.209	1064	67.819	1204	68.525	1398	70.945	1616	75.236	1816	76.139
926	67.225	1066	67.908	1206	68.535	1400	70.939	1618	75.234	1818	76.137
928	67.245	1068	67.929	1208	68.546	1402	70.928	1678	75.654	1820	76.143
930	67.250	1070	67.948	1210	68.559	1404	70.920	1680	75.672	1822	76.145
932	67.240	1072	67.965	1212	68.574	1406	70.914	1682	75.685	1824	76.156
934	67.209	1074	67.969	1214	68.626	1408	70.904	1684	75.705	1826	76.163
936	67.188	1076	67.966	1218	68.752	1410	70.901	1686	75.714	1828	76.171
938	67.178	1078	67.952	1220	68.905	1412	71.936	1688	75.723	1830	76.175
940	67.170	1080	67.958	1222	69.009	1415	72.016	1690	75.728	1832	76.182
942	67.171	1082	67.979	1224	69.230	1417	72.077	1692	75.736	1834	76.184
944	67.177	1084	68.010	1226	69.391	1419	72.123	1694	75.741	1836	76.187
946	67.187	1086	68.026	1230	69.640	1451	72.170	1696	75.747	1838	76.190
948	67.198	1088	68.002	1234	69.886	1453	72.229	1698	75.752	1840	76.191
950	67.215	1090	67.966	1236	69.937	1456	72.273	1700	75.760	1842	76.196
952	67.232	1092	67.866	1238	70.024	1458	72.301	1702	75.767	1844	76.198
954	67.253	1094	67.813	1240	70.082	1460	72.322	1704	75.773	1846	76.209
956	67.277	1096	67.781	1289	70.105	1462	72.349	1706	75.777	1848	76.212
958	67.295	1098	67.759	1292	70.125	1464	72.374	1708	75.780	1850	76.221
960	67.325	1100	67.723	1293	70.137	1467	72.397	1710	75.784	1852	76.228
962	67.325	1102	67.665	1295	70.165	1469	72.394	1712	75.785	1854	76.233
964	67.390	1104	67.613	1297	70.184	1471	72.447	1714	75.794	1856	76.240
966	67.420	1106	67.570	1298	70.197	1473	72.453	1716	75.795	1858	76.249
968	67.437	1108	67.558	1300	70.214	1475	72.455	1718	75.811	1860	76.254
970	67.432	1110	67.555	1304	70.262	1519	74.862	1720	75.823	1862	76.266
972	67.412	1112	67.540	1306	70.290	1522	74.892	1722	75.828	1864	76.271
974	67.395	1114	67.586	1308	70.326	1523	74.902	1724	75.835	1866	76.276
976	67.403	1116	67.604	1310	70.353	1525	74.928	1726	75.844	1868	76.281
978	67.404	1118	67.599	1312	70.390	1526	74.927	1728	75.854	1870	76.295
980	67.410	1120	67.709	1314	70.384	1528	74.961	1730	75.861	1872	76.295
982	67.425	1122	67.837	1316	70.425	1530	74.986	1732	75.871	1874	76.301
984	67.436	1124	67.937	1318	70.437	1532	75.021	1734	75.876	1876	76.303
986	67.459	1126	68.053	1320	70.435	1534	75.051	1736	75.883	1878	76.309
988	67.481	1128	68.124	1322	70.424	1536	75.061	1738	75.894	1880	76.311



## RAFT RIVER, IDAHO - ALTA WELL - 18 DECEMBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
1882	76.313	2024	76.765	2166	77.266	2308	77.691	2448	78.100	2590	78.392
1884	76.312	2026	76.778	2168	77.278	2310	77.710	2450	78.100	2592	78.395
1886	76.316	2028	76.791	2170	77.281	2312	77.726	2452	78.107	2594	78.398
1888	76.314	2030	76.794	2172	77.287	2314	77.743	2454	78.111	2596	78.403
1890	76.328	2032	76.806	2174	77.297	2316	77.762	2456	78.111	2598	78.410
1892	76.333	2034	76.802	2176	77.298	2318	77.774	2458	78.113	2600	78.418
1894	76.344	2036	76.815	2178	77.306	2320	77.790	2460	78.112	2602	78.426
1896	76.351	2038	76.820	2180	77.315	2322	77.793	2462	78.115	2604	78.438
1898	76.360	2040	76.824	2182	77.321	2324	77.808	2464	78.117	2606	78.444
1900	76.367	2042	76.834	2184	77.325	2326	77.819	2466	78.117	2608	78.450
1902	76.374	2044	76.840	2186	77.331	2328	77.830	2468	78.121	2610	78.457
1904	76.386	2046	76.844	2188	77.337	2330	77.835	2470	78.122	2612	78.465
1906	76.395	2048	76.856	2190	77.342	2332	77.842	2472	78.122	2614	78.473
1908	76.402	2050	76.858	2192	77.345	2334	77.848	2474	78.131	2616	78.476
1910	76.406	2052	76.868	2194	77.347	2336	77.856	2476	78.126	2618	78.486
1912	76.411	2054	76.852	2196	77.346	2338	77.863	2478	78.129	2620	78.496
1914	76.412	2056	76.875	2198	77.361	2340	77.873	2480	78.129	2622	78.502
1916	76.423	2058	76.890	2200	77.356	2342	77.878	2482	78.132	2624	78.519
1918	76.432	2060	76.890	2202	77.355	2344	77.884	2484	78.136	2626	78.516
1920	76.449	2062	76.900	2204	77.361	2346	77.892	2486	78.138	2628	78.526
1922	76.459	2064	76.910	2206	77.363	2348	77.897	2488	78.142	2630	78.532
1924	76.469	2066	76.914	2208	77.373	2350	77.906	2490	78.145	2632	78.536
1926	76.476	2068	76.935	2210	77.380	2352	77.910	2492	78.148	2634	78.542
1928	76.484	2070	76.932	2212	77.387	2354	77.915	2494	78.154	2636	78.549
1930	76.490	2072	76.940	2214	77.398	2356	77.920	2496	78.161	2638	78.553
1932	76.496	2074	76.948	2216	77.404	2358	77.927	2498	78.167	2640	78.554
1934	76.499	2076	76.956	2218	77.417	2360	77.931	2500	78.177	2642	78.559
1936	76.504	2078	76.947	2220	77.425	2362	77.933	2502	78.189	2644	78.560
1940	76.509	2080	76.972	2222	77.453	2364	77.932	2504	78.195	2646	78.560
1942	76.514	2082	76.978	2224	77.444	2366	77.931	2506	78.207	2648	78.563
1944	76.517	2084	76.981	2226	77.456	2368	77.923	2508	78.216	2650	78.564
1946	76.520	2086	76.987	2228	77.464	2370	77.912	2510	78.226	2652	78.564
1948	76.526	2088	76.992	2230	77.480	2372	77.902	2512	78.239	2654	78.565
1950	76.529	2090	77.004	2232	77.486	2374	77.894	2514	78.242	2656	78.574
1952	76.545	2092	77.006	2234	77.497	2376	77.887	2516	78.254	2658	78.569
1954	76.537	2094	77.017	2236	77.503	2378	77.879	2518	78.264	2660	78.568
1956	76.544	2096	77.005	2238	77.514	2380	77.872	2520	78.269	2662	78.569
1958	76.549	2098	77.027	2240	77.523	2382	77.867	2522	78.278	2664	78.567
1960	76.559	2100	77.033	2242	77.525	2384	77.862	2524	78.286	2666	78.569
1962	76.565	2104	77.041	2244	77.537	2386	77.861	2526	78.292	2668	78.572
1964	76.571	2106	77.047	2246	77.548	2388	77.860	2528	78.295	2670	78.578
1966	76.573	2108	77.049	2248	77.557	2390	77.860	2530	78.300	2672	78.582
1968	76.579	2110	77.052	2250	77.557	2392	77.862	2532	78.302	2674	78.587
1970	76.587	2112	77.063	2252	77.571	2394	77.862	2534	78.304	2676	78.592
1972	76.591	2114	77.069	2254	77.540	2396	77.866	2536	78.312	2678	78.602
1974	76.597	2116	77.077	2256	77.587	2398	77.870	2538	78.309	2680	78.604
1976	76.604	2118	77.086	2258	77.600	2400	77.875	2540	78.317	2682	78.614
1978	76.610	2120	77.093	2260	77.602	2402	77.879	2542	78.322	2684	78.619
1980	76.615	2122	77.095	2262	77.614	2404	77.886	2544	78.329	2686	78.625
1982	76.617	2124	77.102	2264	77.620	2406	77.892	2546	78.333	2688	78.631
1984	76.620	2126	77.108	2266	77.674	2408	77.893	2548	78.338	2690	78.636
1986	76.589	2128	77.120	2268	77.633	2410	77.905	2550	78.343	2692	78.639
1988	76.635	2130	77.126	2270	77.640	2412	77.912	2552	78.348	2694	78.643
1990	76.640	2132	77.137	2272	77.644	2414	77.922	2554	78.351	2696	78.642
1992	76.645	2134	77.145	2274	77.651	2416	77.931	2556	78.353	2698	78.649
1994	76.655	2136	77.153	2276	77.652	2418	77.941	2558	78.360	2700	78.654
1996	76.657	2138	77.162	2278	77.656	2420	77.953	2560	78.364	2702	78.655
1998	76.663	2140	77.170	2280	77.662	2422	77.969	2562	78.369	2704	78.658
2000	76.668	2142	77.181	2282	77.666	2424	77.981	2564	78.373	2706	78.660
2002	76.675	2144	77.188	2286	77.664	2426	77.992	2566	78.375	2708	78.657
2004	76.678	2146	77.194	2288	77.668	2428	78.007	2570	78.383	2710	78.663
2006	76.684	2148	77.201	2290	77.661	2430	78.022	2572	78.384	2712	78.660
2008	76.695	2150	77.210	2292	77.655	2432	78.040	2574	78.385	2714	78.664
2010	76.706	2152	77.221	2294	77.653	2434	78.054	2576	78.385	2716	78.661
2012	76.714	2154	77.224	2296	77.646	2436	78.065	2578	78.384	2718	78.657
2014	76.678	2156	77.223	2298	77.641	2438	78.073	2580	78.386	2720	78.654
2016	76.764	2158	77.238	2300	77.644	2440	78.082	2582	78.386	2722	78.647
2018	76.744	2160	77.232	2302	77.651	2442	78.098	2584	78.384	2724	78.645
2020	76.747	2162	77.252	2304	77.656	2444	78.094	2586	78.386	2726	78.639
2022	76.750	2164	77.258	2306	77.671	2446	78.097	2588	78.389	2728	78.627

## RAFT RIVER, IDAHO - MALTA WELL - 18 DECEMBER 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
2730	78.642	2960	79.543	3102	79.554	3242	79.610	3386	79.646	3568	79.863
2732	78.655	2962	79.543	3104	79.554	3244	79.607	3430	79.702	3570	79.855
2734	78.663	2964	79.547	3106	79.554	3246	79.611	3432	79.716	3572	79.876
2736	78.668	2966	79.558	3108	79.551	3248	79.610	3434	79.738	3574	79.885
2738	78.674	2968	79.545	3110	79.558	3250	79.613	3436	79.765	3576	79.898
2740	78.674	2970	79.541	3112	79.553	3252	79.616	3438	79.787	3578	79.919
2742	78.679	2972	79.544	3114	79.557	3254	79.616	3440	79.812	3580	79.929
2744	78.681	2974	79.550	3116	79.560	3258	79.618	3442	79.835	3582	79.944
2746	78.681	2976	79.545	3118	79.558	3260	79.618	3444	79.857	3584	79.958
2748	78.684	2978	79.546	3120	79.556	3262	79.619	3446	79.878	3586	79.975
2750	78.684	2980	79.549	3122	79.557	3264	79.619	3448	79.890	3588	79.982
2752	78.682	2982	79.546	3124	79.555	3266	79.628	3450	79.895	3590	79.993
2754	78.687	2984	79.544	3126	79.556	3268	79.624	3452	79.916	3592	80.017
2756	78.692	2986	79.546	3128	79.551	3270	79.620	3454	79.937	3594	80.029
2758	78.698	2988	79.550	3130	79.556	3272	79.621	3456	79.896	3596	80.036
2760	78.690	2990	79.543	3132	79.552	3274	79.625	3458	79.897	3598	80.054
2762	78.685	2992	79.546	3134	79.558	3276	79.626	3460	79.895	3600	80.083
2764	78.689	2994	79.550	3136	79.560	3278	79.625	3462	79.894	3602	80.106
2766	78.689	2996	79.545	3138	79.558	3280	79.628	3464	79.893	3604	80.114
2768	78.698	2998	79.544	3140	79.559	3282	79.627	3466	79.896	3606	80.129
2770	78.687	3000	79.545	3142	79.559	3284	79.628	3468	79.891	3608	80.133
2772	78.686	3002	79.543	3144	79.562	3286	79.629	3470	79.889	3610	80.138
2774	78.689	3004	79.550	3146	79.564	3288	79.629	3472	79.890	3612	80.194
2776	78.686	3006	79.544	3148	79.563	3290	79.629	3474	79.888	3614	80.224
2778	78.683	3008	79.594	3150	79.566	3292	79.628	3476	79.889	3616	80.256
2780	78.685	3010	79.545	3152	79.566	3294	79.627	3478	79.885	3618	80.284
2782	78.683	3012	79.545	3154	79.568	3296	79.628	3480	79.882	3620	80.315
2875	79.491	3014	79.545	3156	79.569	3298	79.606	3482	79.873	3622	80.335
2877	79.494	3016	79.546	3158	79.569	3300	79.631	3484	79.875	3624	80.349
2878	79.495	3018	79.546	3160	79.569	3302	79.632	3486	79.866	3626	80.362
2879	79.497	3020	79.546	3162	79.575	3304	79.632	3488	79.861	3628	80.370
2881	79.498	3022	79.547	3164	79.575	3306	79.629	3490	79.853	3630	80.398
2883	79.500	3024	79.549	3166	79.570	3308	79.632	3492	79.852	3632	80.421
2884	79.501	3026	79.547	3168	79.570	3310	79.635	3494	79.849	3634	80.453
2886	79.506	3028	79.548	3170	79.566	3312	79.635	3496	79.844	3636	80.469
2888	79.504	3030	79.550	3172	79.571	3314	79.635	3498	79.840	3638	80.490
2890	79.507	3032	79.550	3174	79.573	3316	79.636	3500	79.844	3640	80.506
2892	79.506	3034	79.549	3176	79.575	3318	79.639	3502	79.836	3642	80.525
2894	79.510	3036	79.549	3178	79.577	3320	79.634	3504	79.836	3644	80.538
2896	79.513	3038	79.551	3180	79.577	3322	79.639	3506	79.835	3646	80.551
2898	79.514	3040	79.551	3182	79.577	3324	79.641	3508	79.833	3648	80.553
2900	79.517	3042	79.551	3184	79.578	3326	79.635	3510	79.834	3650	80.572
2902	79.521	3044	79.551	3186	79.581	3328	79.641	3512	79.834	3652	80.577
2904	79.524	3046	79.551	3188	79.582	3330	79.638	3514	79.832	3654	80.582
2906	79.532	3048	79.551	3190	79.584	3332	79.638	3516	79.834	3656	80.586
2908	79.534	3050	79.546	3192	79.586	3334	79.637	3518	79.833	3658	80.591
2910	79.536	3052	79.552	3194	79.586	3336	79.635	3520	79.825	3660	80.595
2912	79.540	3054	79.554	3196	79.588	3338	79.636	3522	79.829	3662	80.601
2914	79.538	3056	79.553	3198	79.587	3340	79.638	3524	79.833	3664	80.608
2916	79.536	3058	79.553	3200	79.590	3342	79.636	3526	79.833	3666	80.610
2918	79.540	3060	79.552	3202	79.590	3344	79.636	3528	79.835	3668	80.661
2920	79.539	3062	79.551	3204	79.591	3346	79.635	3530	79.830	3670	80.621
2922	79.539	3064	79.550	3206	79.592	3348	79.637	3532	79.835	3672	80.639
2924	79.539	3066	79.550	3208	79.592	3350	79.636	3534	79.834	3674	80.623
2926	79.539	3070	79.553	3210	79.594	3354	79.636	3536	79.837	3676	80.628
2928	79.540	3072	79.552	3212	79.589	3356	79.634	3538	79.837	3678	80.629
2930	79.539	3074	79.552	3214	79.593	3358	79.633	3540	79.838	3680	80.636
2932	79.539	3076	79.552	3216	79.593	3360	79.636	3542	79.837	3682	80.643
2934	79.543	3078	79.552	3218	79.592	3362	79.633	3544	79.838	3684	80.646
2936	79.541	3080	79.554	3220	79.596	3364	79.633	3546	79.836	3686	80.650
2938	79.539	3082	79.552	3222	79.596	3366	79.629	3548	79.835	3688	80.655
2940	79.540	3084	79.552	3224	79.597	3368	79.626	3550	79.833	3690	80.659
2942	79.541	3086	79.555	3226	79.599	3370	79.632	3552	79.833	3692	80.612
2944	79.542	3088	79.550	3228	79.600	3372	79.635	3554	79.834	3694	80.667
2946	79.543	3090	79.549	3230	79.601	3374	79.636	3556	79.833	3696	80.670
2948	79.545	3092	79.551	3232	79.602	3376	79.639	3558	79.834	3698	80.671
2952	79.544	3094	79.555	3234	79.604	3378	79.641	3560	79.836	3700	80.675
2954	79.544	3096	79.550	3236	79.604	3380	79.642	3562	79.844	3702	80.675
2956	79.541	3098	79.553	3238	79.606	3382	79.645	3564	79.846	3704	80.681
2958	79.544	3100	79.554	3240	79.614	3384	79.646	3566	79.857	3706	80.682

## RAFT RIVER, IDAHO - M/LTA WELL - 18 DECEMBER 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
3708	80.694	3850	80.932	4002	81.547	4148	83.302	4290	85.646	4432	88.009
3710	80.688	3852	80.935	4004	81.585	4150	83.323	4292	85.678	4434	88.052
3712	80.692	3854	80.941	4006	81.634	4152	83.342	4296	85.754	4436	88.087
3714	80.694	3856	80.947	4008	81.680	4154	83.363	4298	85.801	4438	88.118
3716	80.699	3858	80.951	4010	81.710	4156	83.385	4300	85.846	4440	88.152
3718	80.705	3860	80.957	4012	81.760	4158	83.406	4302	85.880	4442	88.185
3720	80.706	3862	80.963	4016	81.834	4160	83.425	4304	85.917	4444	88.212
3722	80.712	3864	80.974	4018	81.891	4162	83.450	4306	85.954	4446	88.248
3726	80.719	3866	80.981	4020	81.952	4164	83.476	4308	85.992	4448	88.203
3728	80.724	3868	80.990	4022	81.992	4166	83.508	4310	86.035	4450	88.304
3730	80.729	3870	80.999	4024	82.050	4168	83.530	4312	86.073	4454	88.359
3732	80.734	3872	81.012	4026	82.102	4170	83.572	4314	86.111	4456	88.390
3734	80.737	3874	81.022	4028	82.135	4172	83.603	4316	86.163	4458	88.430
3736	80.739	3876	81.034	4030	82.161	4174	83.635	4318	86.204	4460	88.471
3738	80.745	3880	81.054	4032	82.194	4176	83.678	4320	86.233	4462	88.504
3740	80.750	3882	81.062	4034	82.231	4178	83.715	4322	86.255	4464	88.528
3742	80.754	3884	81.070	4036	82.268	4180	83.772	4324	86.299	4466	88.560
3744	80.758	3888	81.086	4038	82.298	4182	83.803	4326	86.343	4468	88.587
3746	80.761	3890	81.095	4040	82.324	4184	83.836	4328	86.374	4470	88.617
3748	80.763	3892	81.101	4042	82.353	4186	83.863	4330	86.400	4472	88.639
3750	80.766	3894	81.110	4044	82.372	4188	83.901	4332	86.428	4474	88.642
3752	80.771	3896	81.115	4046	82.407	4190	83.945	4334	86.454	4476	88.696
3754	80.769	3898	81.124	4048	82.432	4192	83.971	4336	86.483	4478	88.716
3756	80.778	3900	81.128	4050	82.456	4194	84.022	4338	86.519	4480	88.747
3758	80.775	3902	81.137	4052	82.471	4196	84.061	4340	86.553	4482	88.781
3760	80.780	3906	81.141	4054	82.490	4198	84.096	4342	86.571	4486	88.838
3762	80.784	3908	81.145	4056	82.519	4200	84.130	4344	86.599	4488	88.866
3764	80.785	3910	81.150	4058	82.533	4202	84.159	4346	86.622	4490	88.894
3766	80.788	3912	81.153	4060	82.554	4204	84.195	4348	86.667	4492	88.921
3768	80.792	3914	81.155	4062	82.576	4206	84.226	4350	86.707	4494	88.956
3770	80.792	3916	81.161	4064	82.604	4208	84.248	4352	86.740	4496	88.984
3772	80.796	3918	81.166	4066	82.620	4210	84.272	4354	86.779	4498	89.018
3774	80.795	3920	81.168	4068	82.646	4212	84.290	4356	86.799	4500	89.054
3776	80.798	3922	81.172	4070	82.662	4214	84.322	4358	86.826	4502	89.087
3778	80.799	3924	81.177	4072	82.685	4216	84.349	4360	86.852	4504	89.112
3780	80.805	3926	81.180	4074	82.703	4218	84.376	4362	86.888	4506	89.144
3782	80.801	3928	81.179	4076	82.722	4220	84.409	4364	86.918	4508	89.177
3784	80.807	3930	81.186	4078	82.735	4222	84.429	4366	86.948	4510	89.207
3786	80.812	3932	81.190	4080	82.765	4224	84.456	4368	86.995	4512	89.230
3788	80.817	3936	81.196	4082	82.783	4226	84.477	4370	87.025	4514	89.257
3790	80.819	3938	81.200	4084	82.800	4228	84.506	4372	87.058	4516	89.286
3792	80.816	3940	81.206	4088	82.845	4230	84.533	4374	87.090	4518	89.312
3794	80.821	3942	81.208	4090	82.869	4232	84.562	4376	87.134	4520	89.347
3796	80.825	3944	81.213	4092	82.883	4234	84.587	4378	87.159	4522	89.372
3798	80.827	3946	81.215	4094	82.902	4236	84.604	4380	87.185	4524	89.409
3800	80.828	3948	81.215	4096	82.912	4238	84.639	4382	87.206	4526	89.444
3802	80.827	3950	81.215	4098	82.939	4240	84.668	4384	87.232	4528	89.470
3804	80.828	3952	81.225	4100	82.954	4242	84.692	4386	87.259	4530	89.507
3806	80.835	3954	81.227	4102	82.969	4244	84.730	4388	87.289	4532	89.542
3808	80.835	3956	81.235	4104	82.983	4246	84.760	4390	87.336	4534	89.571
3810	80.838	3958	81.241	4108	83.016	4248	84.785	4392	87.367	4536	89.606
3812	80.839	3960	81.242	4110	83.030	4250	84.831	4394	87.395	4538	89.654
3814	80.844	3962	81.253	4112	83.045	4252	84.863	4396	87.429	4540	89.692
3816	80.846	3964	81.263	4114	83.061	4254	84.893	4398	87.462	4542	89.726
3818	80.853	3966	81.270	4116	83.073	4256	84.924	4400	87.499	4544	89.771
3820	80.853	3968	81.276	4118	83.092	4258	84.957	4402	87.542	4546	89.794
3822	80.864	3970	81.287	4120	83.106	4260	85.001	4404	87.580	4548	89.820
3824	80.871	3972	81.295	4122	83.118	4262	85.042	4406	87.617	4550	89.856
3826	80.876	3974	81.306	4124	83.132	4264	85.078	4408	87.640	4552	89.886
3828	80.880	3976	81.312	4126	83.147	4266	85.074	4410	87.662	4554	89.916
3830	80.878	3978	81.321	4128	83.158	4268	85.185	4412	87.687	4556	89.941
3832	80.890	3980	81.331	4130	83.174	4270	85.226	4414	87.712	4558	89.983
3834	80.893	3982	81.340	4132	83.188	4274	85.291	4416	87.744	4560	90.011
3836	80.898	3984	81.352	4134	83.203	4276	85.329	4418	87.776	4562	90.031
3838	80.904	3986	81.371	4136	83.215	4278	85.373	4420	87.814	4564	90.065
3840	80.910	3988	81.385	4138	83.232	4280	85.419	4422	87.901	4566	90.104
3842	80.919	3990	81.403	4140	83.246	4282	85.467	4424	87.872	4568	90.136
3844	80.919	3992	81.422	4142	83.260	4284	85.509	4426	87.907	4570	90.158
3846	80.923	3996	81.467	4144	83.272	4286	85.561	4428	87.942	4572	90.188
3848	80.927	3998	81.497	4146	83.289	4288	85.597	4430	87.975	4574	90.222

## RAFT RIVER, IDAHO - MALTA WELL - 18 DECEMBER 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
4576	90.253	4722	92.536	4864	94.525
4578	90.290	4724	92.564	4865	94.547
4580	90.328	4726	92.591	4868	94.568
4584	90.379	4728	92.623	4870	94.597
4586	90.405	4730	92.649	4872	94.614
4588	90.450	4732	92.671	4874	94.634
4590	90.465	4734	92.707	4876	94.648
4592	90.519	4736	92.726	4878	94.653
4594	90.546	4738	92.760	4880	94.657
4596	90.565	4740	92.800	4882	94.658
4598	90.592	4742	92.826	4884	94.651
4600	90.631	4744	92.852	4886	94.651
4602	90.661	4746	92.873		
4604	90.695	4748	92.899		
4606	90.723	4750	92.923		
4608	90.747	4752	92.947		
4610	90.787	4754	92.962		
4612	90.814	4756	92.987		
4614	90.859	4758	93.015		
4616	90.880	4760	93.035		
4618	90.911	4762	93.057		
4620	90.940	4764	93.081		
4622	90.971	4766	93.108		
4624	91.004	4768	93.131		
4626	91.031	4770	93.156		
4628	91.065	4772	93.169		
4630	91.100	4774	93.186		
4632	91.127	4776	93.213		
4634	91.147	4778	93.244		
4636	91.193	4780	93.255		
4638	91.257	4782	93.273		
4640	91.270	4784	93.289		
4642	91.296	4786	93.302		
4644	91.332	4788	93.314		
4646	91.353	4790	93.323		
4648	91.374	4792	93.344		
4650	91.417	4794	93.378		
4652	91.446	4796	93.411		
4654	91.475	4798	93.435		
4656	91.507	4800	93.456		
4658	91.547	4802	93.496		
4660	91.581	4804	93.541		
4662	91.598	4806	93.592		
4664	91.629	4808	93.642		
4666	91.660	4810	93.691		
4668	91.690	4812	93.745		
4670	91.719	4814	93.793		
4672	91.752	4816	93.837		
4674	91.780	4818	93.892		
4676	91.813	4820	93.927		
4678	91.858	4824	93.998		
4680	91.899	4826	94.037		
4682	91.926	4828	94.062		
4684	91.960	4830	94.096		
4688	92.022	4832	94.119		
4690	92.045	4834	94.150		
4692	92.072	4836	94.175		
4694	92.103	4838	94.204		
4696	92.124	4840	94.238		
4698	92.158	4842	94.267		
4700	92.194	4844	94.300		
4702	92.227	4846	94.327		
4704	92.250	4848	94.357		
4706	92.292	4850	94.382		
4708	92.327	4852	94.400		
4710	92.359	4854	94.423		
4712	92.396	4856	94.441		
4714	92.419	4858	94.452		
4718	92.482	4860	94.494		
4720	92.511	4862	94.501		

## RAFT RIVER, IDAHO - STREVELL WELL - 17 OCTOBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
10	15.600	370	15.860	720	21.759
15	15.513	375	15.959	725	21.789
20	15.434	380	16.045	730	22.057
25	15.327	385	16.127		
30	15.199	390	16.219		
35	15.102	395	16.304		
40	15.019	400	16.419		
45	14.935	405	16.526		
50	14.858	410	16.631		
55	14.793	415	16.720		
60	14.739	420	16.802		
65	14.689	425	16.892		
70	14.639	430	16.966		
75	14.603	435	17.074		
80	14.564	440	17.181		
85	14.531	445	17.237		
90	14.498	450	17.348		
95	14.477	455	17.415		
100	14.449	460	17.509		
105	14.433	465	17.600		
110	14.417	470	17.684		
115	14.396	475	17.810		
120	14.386	480	17.879		
125	14.377	485	17.970		
130	14.360	490	18.055		
135	14.350	495	18.128		
140	14.351	500	18.232		
145	14.338	505	18.295		
150	14.344	510	18.372		
155	14.341	515	18.458		
160	14.334	520	18.513		
165	14.332	525	18.578		
170	14.332	530	18.643		
175	14.348	535	18.720		
180	13.378	540	18.765		
185	12.895	545	18.818		
195	12.918	550	18.884		
205	13.017	555	18.961		
210	13.089	560	19.014		
215	13.147	565	19.079		
220	13.218	570	19.138		
225	13.306	575	19.220		
230	13.380	580	19.286		
235	13.458	585	19.363		
240	12.996	590	19.458		
245	13.085	595	19.537		
250	13.736	600	19.638		
255	13.837	605	19.736		
260	13.915	610	19.813		
265	13.978	615	19.914		
270	14.083	620	20.035		
275	14.167	625	20.102		
280	14.256	630	20.185		
285	14.361	635	20.293		
290	14.449	640	20.401		
295	14.522	645	20.493		
300	14.595	650	20.583		
305	14.700	655	20.673		
310	14.786	660	20.773		
315	14.916	665	20.855		
320	14.997	670	20.953		
325	15.075	675	21.065		
330	15.161	680	21.148		
335	15.243	685	21.242		
340	15.323	690	21.318		
345	15.427	695	21.401		
350	15.509	700	21.503		
355	15.603	705	21.571		
360	15.690	710	21.658		
365	15.764	715	21.704		

## RAFT RIVER, IDAHO - I.D. NO. 1 - 21 SEPTEMBER 1974

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
10	23.495	455	25.265	805	38.219
25	20.303	460	25.412	810	38.232
50	18.768	465	25.535	815	38.255
75	18.040	470	25.689	820	38.301
100	17.249	475	25.911	825	38.352
125	16.402	480	26.120	830	38.367
135	16.213	485	26.326	835	38.387
140	16.165	490	26.563	840	38.415
145	15.662	495	26.790	845	38.444
150	15.632	500	26.958	850	38.478
155	15.662	505	27.136	855	38.533
160	15.657	510	27.234	860	38.654
165	15.683	515	27.567	865	38.718
170	15.826	520	27.751	870	38.775
175	15.959	525	27.942	875	38.815
180	16.083	530	28.150	880	38.846
185	16.181	535	28.347	885	38.872
190	16.305	540	28.565	890	39.012
195	16.384	545	28.785	895	39.187
200	16.472	550	28.944	900	39.237
205	16.541	555	29.182	905	39.275
210	16.604	560	29.372	910	39.375
215	16.670	565	29.510	915	39.510
220	16.730	570	29.836	920	39.631
225	16.820	575	30.013	925	39.750
230	16.913	580	30.245	930	39.848
235	17.054	585	30.501	935	39.907
240	17.147	590	30.728	940	40.022
245	17.214	595	30.955	945	40.148
250	17.211	600	31.214	950	40.307
255	17.257	605	31.414	955	40.420
260	17.429	610	31.756	960	40.532
265	17.662	615	32.202	965	40.527
270	17.845	620	32.529	970	40.721
275	17.961	625	32.757	975	40.850
280	18.018	630	33.079	980	40.950
285	18.448	635	33.343	985	41.051
290	18.571	640	33.622	990	41.171
295	18.700	645	33.939	995	41.287
300	18.874	650	34.239	1000	41.390
305	19.091	655	34.519	1005	41.484
310	19.263	660	34.808	1010	41.576
315	19.499	665	35.157	1015	41.654
320	19.691	670	35.439	1020	41.712
325	19.950	675	35.618	1025	41.754
330	20.231	680	35.832	1030	41.805
335	20.448	685	36.044	1035	41.920
340	20.686	690	36.256	1040	42.068
345	20.954	695	36.369	1045	42.199
350	21.230	700	36.517	1050	42.332
355	21.499	705	36.658	1051	42.364
360	21.776	710	36.771		
365	22.036	715	36.921		
370	22.281	720	37.063		
375	22.548	725	37.202		
380	22.724	730	37.285		
385	22.968	735	37.379		
390	23.159	740	37.510		
395	23.318	745	37.623		
400	23.554	750	37.665		
405	23.730	755	37.698		
410	23.908	760	37.742		
415	24.068	765	37.807		
420	24.214	770	37.880		
425	24.379	775	37.924		
430	24.503	780	37.948		
435	24.627	785	37.997		
440	24.830	790	38.070		
445	24.934	795	38.123		
450	25.066	800	38.185		

## RAFT RIVER, IDAHO - I.D. NO. 1 - 12 OCTOBER 1974

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
10	17.314	455	25.071	805	38.237
25	14.123	460	25.243	810	38.254
50	13.921	465	25.373	815	38.271
75	13.820	470	25.533	820	38.316
100	13.882	475	25.745	825	38.360
125	14.140	480	26.010	830	38.373
135	14.250	485	26.204	835	38.384
140	14.404	490	26.502	840	38.409
145	14.968	495	26.708	845	38.432
150	15.026	500	26.924	850	38.465
155	15.065	505	27.101	855	38.525
160	15.076	510	27.301	860	38.635
165	15.141	515	27.505	865	38.698
170	15.283	520	27.722	870	38.760
175	15.406	525	27.897	875	38.791
180	15.522	530	28.093	880	38.823
185	15.541	535	28.320	885	38.847
190	15.723	540	28.518	890	38.981
195	15.826	545	28.744	895	39.180
200	15.904	550	28.948	900	39.234
205	15.987	555	29.196	905	39.268
210	16.055	560	29.396	910	39.354
215	16.126	565	29.600	915	39.512
220	16.189	570	29.816	920	39.641
225	16.298	575	30.049	925	39.741
230	16.412	580	30.278	930	39.854
235	16.526	585	30.497	935	39.914
240	16.670	590	30.739	940	40.020
245	16.754	595	31.021	945	40.154
250	16.818	600	31.234	950	40.340
255	16.886	605	31.441	955	40.447
260	17.029	610	31.786	960	40.541
265	17.178	615	32.254	965	40.629
270	17.345	620	32.618	970	40.724
275	17.472	625	32.884	975	40.832
280	17.607	630	33.167	980	40.947
285	18.018	635	33.524	985	41.036
290	18.151	640	33.803	990	41.142
295	18.263	645	34.094	995	41.253
300	18.426	650	34.370	1000	41.350
305	18.650	655	34.620	1005	41.436
310	18.839	660	34.959	1010	41.510
315	19.053	665	35.302	1015	41.577
320	19.348	670	35.599	1020	41.624
325	19.543	675	35.752	1025	41.672
330	19.823	680	35.984	1030	41.741
335	20.125	685	36.188	1035	41.822
340	20.331	690	36.383	1040	41.999
345	20.605	695	36.522	1042	42.068
350	20.858	700	36.641		
355	21.189	705	36.790		
360	21.439	710	36.903		
365	21.747	715	37.037		
370	22.014	720	37.161		
375	22.250	725	37.307		
380	22.478	730	37.376		
385	22.686	735	37.467		
390	22.908	740	37.584		
395	23.077	745	37.678		
400	23.273	750	37.728		
405	23.527	755	37.757		
410	23.710	760	37.792		
415	23.852	765	37.848		
420	24.009	770	37.926		
425	24.144	775	37.950		
430	24.307	780	37.990		
435	24.471	785	38.041		
440	24.593	790	38.090		
445	24.769	795	38.128		
450	24.907	800	38.197		

## RAFT RIVER, IDAHO - I.D. NO. 1 - 25 OCTOBER 1974

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
140	14.668	490	27.020	840	38.577
145	14.928	495	27.502	845	38.605
150	14.964	500	27.444	850	38.527
155	14.996	505	27.600	855	38.696
160	15.015	510	27.852	860	38.804
165	15.113	515	28.089	865	38.865
170	15.239	520	28.261	870	38.920
175	15.349	525	28.454	875	38.956
180	15.479	530	28.685	880	38.986
185	15.587	535	28.889	885	39.002
190	15.673	540	29.095	890	39.126
195	15.765	545	29.331	895	39.345
200	15.860	550	29.502	900	39.417
205	15.936	555	29.744	905	39.444
210	15.992	560	29.947	910	39.523
215	16.078	565	30.147	915	39.686
220	16.145	570	30.426	920	39.832
225	16.224	575	30.609	925	39.939
230	16.333	580	30.841	930	40.039
235	16.514	585	31.053	935	40.106
240	16.678	590	31.356	940	40.212
245	16.737	595	31.559	945	40.362
250	16.784	600	31.919	950	40.546
255	16.848	605	32.037	955	40.640
260	17.082	610	32.455	960	40.743
265	17.193	615	32.783	965	40.820
270	17.283	620	33.119	970	40.919
275	17.549	625	33.335	975	41.031
280	17.548	630	33.646	980	41.134
285	17.918	635	33.937	985	41.229
290	18.115	640	34.193	990	41.339
295	18.274	645	34.458	995	41.447
300	18.565	650	34.736	1000	41.532
305	18.833	655	35.060	1005	41.619
310	19.095	660	35.316	1010	41.698
315	19.358	665	35.643	1015	41.758
320	19.628	670	35.843	1020	41.795
325	19.889	675	36.022	1025	41.841
330	20.225	680	36.232	1030	41.918
335	20.542	685	36.428	1035	42.027
340	20.783	690	36.582	1040	42.193
345	21.077	695	36.728	1046	42.206
350	21.409	700	36.833		
355	21.711	705	36.983		
360	22.048	710	37.091		
365	22.317	715	37.220		
370	22.579	720	37.365		
375	22.786	725	37.494		
380	22.978	730	37.548		
385	23.224	735	37.634		
390	23.396	740	37.756		
395	23.584	745	37.836		
400	23.816	750	37.887		
405	23.987	755	37.914		
410	24.107	760	37.950		
415	24.253	765	38.007		
420	24.449	770	38.077		
425	24.590	775	38.118		
430	24.751	780	38.150		
435	24.891	785	38.196		
440	25.039	790	38.246		
445	25.214	795	38.312		
450	25.379	800	38.363		
455	25.521	805	38.400		
460	25.731	810	38.422		
465	25.890	815	38.442		
470	26.058	820	38.486		
475	26.290	825	38.525		
480	26.523	830	38.546		
485	26.752	835	38.556		



## RAFT RIVER, IDAHO - I.D. NO. 1 - 3 DECEMBER 1974

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
140	13.105	490	26.901	840	38.557
145	14.645	495	27.180	845	38.579
150	14.713	500	27.373	850	38.602
155	14.763	505	27.563	855	38.634
160	14.829	510	27.726	860	38.653
165	14.907	515	27.957	865	38.785
170	15.017	520	28.172	870	38.849
175	15.115	525	28.424	875	38.910
180	15.234	530	28.589	880	38.955
185	15.331	535	28.798	885	38.991
190	15.423	540	29.007	890	39.009
195	15.517	545	29.212	895	39.106
200	15.582	550	29.419	900	39.348
205	15.730	555	29.640	905	39.429
210	15.794	560	29.859	910	39.464
215	15.825	565	30.059	915	39.526
220	16.003	570	30.301	920	39.665
225	16.072	575	30.517	925	39.798
230	16.160	580	30.723	930	39.940
235	16.268	585	30.963	935	40.039
240	16.336	590	31.186	940	40.132
245	16.592	595	31.419	945	40.213
250	16.665	600	31.627	950	40.322
255	16.735	605	31.852	955	40.488
260	16.826	610	32.029	960	40.632
265	16.995	615	32.387	965	40.730
270	17.128	620	32.844	970	40.828
275	17.304	625	33.115	975	40.907
280	17.467	630	33.343	980	41.013
285	17.577	635	33.599	985	41.127
290	17.979	640	33.849	990	41.231
295	18.117	645	34.092	995	41.321
300	18.368	650	34.348	1000	41.421
305	18.591	655	34.535	1005	41.515
310	18.891	660	34.839	1010	41.603
315	19.142	665	35.051	1015	41.680
320	19.440	670	35.350	1020	41.743
325	19.751	675	35.554	1025	41.793
330	20.042	680	35.737	1030	41.831
335	20.323	685	35.962	1035	41.886
340	20.607	690	36.149	1040	42.005
345	20.919	695	36.304	1045	42.144
350	21.234	700	36.481	1049	42.253
355	21.548	705	36.582		
360	21.844	710	36.755		
365	22.174	715	36.865		
370	22.386	720	36.987		
375	22.631	725	37.144		
380	22.864	730	37.251		
385	23.049	735	37.359		
390	23.268	740	37.454		
395	23.444	745	37.586		
400	23.628	750	37.676		
405	23.847	755	37.748		
410	24.091	760	37.791		
415	24.250	765	37.830		
420	24.377	770	37.916		
425	24.529	775	37.984		
430	24.651	780	38.035		
435	24.817	785	38.088		
440	25.057	790	38.156		
445	25.127	795	38.216		
450	25.282	800	38.261		
455	25.466	805	38.319		
460	25.641	810	38.376		
465	25.843	815	38.394		
470	26.039	820	38.436		
475	26.213	825	38.473		
480	26.452	830	38.530		
485	26.701	835	38.547		

## RAFT RIVER, IDAHO - I.D. NO. 1 - 8 DECEMBER 1974

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
140	14.187	338	19.753	408	24.988	478	27.699	548	30.229	618	31.660
145	14.484	339	19.802	409	25.054	479	27.760	549	30.258	619	31.740
150	14.645	340	19.911	410	25.160	480	27.766	550	30.274	620	31.829
155	14.731	341	20.009	411	25.204	481	27.775	551	30.250	621	31.944
160	14.794	342	20.069	412	25.247	482	27.778	552	30.186	622	32.020
165	14.839	343	20.180	413	25.274	483	27.860	553	30.131	623	32.106
170	14.986	344	20.297	414	25.359	484	27.985	554	30.065	624	32.215
175	15.159	345	20.428	415	25.455	485	28.055	555	30.079	625	32.251
180	15.279	346	20.599	416	25.504	486	28.117	556	30.097	626	32.312
185	15.380	347	20.734	417	25.516	487	28.167	557	30.130	627	32.390
190	15.477	348	20.883	418	25.518	488	28.190	558	30.161	628	32.436
195	15.581	349	21.071	419	25.528	489	28.260	559	30.190	629	32.488
200	15.701	350	21.170	420	25.538	490	28.338	560	30.210	630	32.518
205	15.823	351	21.391	421	25.547	491	28.400	561	30.230	631	32.570
210	15.919	352	21.583	422	25.552	492	28.568	562	30.231	632	32.590
215	16.032	353	21.707	423	25.561	493	28.617	563	30.249	633	33.345
220	16.140	354	21.914	424	25.569	494	28.698	564	30.267	634	32.662
225	16.254	355	22.052	425	25.565	495	28.730	565	30.285	635	32.684
230	16.451	356	22.114	426	25.435	496	28.775	566	30.304	636	32.679
235	16.586	357	22.207	427	25.165	497	28.917	567	30.317	637	32.700
240	16.671	358	22.266	428	25.164	498	28.852	568	30.325	638	32.763
245	16.798	359	22.290	429	25.237	499	28.921	569	30.331	640	32.778
250	16.898	360	22.368	430	25.237	500	28.984	570	30.340	641	32.821
255	17.003	361	22.449	431	25.298	501	29.039	571	30.349	642	32.838
260	17.123	362	22.479	432	25.308	502	29.144	572	30.360	643	32.880
265	17.254	363	22.498	433	25.306	503	29.181	573	30.363	644	32.921
270	17.384	364	22.593	434	25.316	504	29.279	574	30.371	645	32.961
275	17.527	365	22.720	435	25.342	505	29.346	575	30.379	646	33.022
280	17.655	366	22.837	436	25.373	506	29.412	576	30.389	647	33.085
285	17.736	367	22.918	437	25.428	507	29.432	577	30.391	648	33.104
290	17.842	368	22.973	438	25.551	508	29.448	578	30.387	649	33.194
295	17.997	369	23.087	439	25.633	509	29.399	579	30.374	650	33.206
300	18.187	370	23.128	440	25.744	510	29.215	580	30.373	651	33.287
301	18.205	371	23.169	441	25.839	511	28.785	581	30.381	652	33.339
302	18.227	372	23.203	442	25.926	512	28.715	582	30.354	653	33.462
303	18.245	373	23.248	443	26.022	513	28.918	583	30.183	654	33.505
304	18.272	374	23.321	444	26.087	514	29.086	584	30.132	655	33.650
305	18.301	375	23.361	445	26.141	515	29.214	585	30.116	656	33.775
306	18.332	376	23.429	446	26.195	516	29.359	586	30.130	657	33.913
307	18.354	377	23.440	447	26.247	517	29.454	587	30.161	658	33.949
308	18.381	378	23.554	448	26.301	518	29.508	588	30.210	659	34.003
309	18.408	379	23.656	449	26.346	519	29.576	589	30.269	660	34.083
310	18.457	380	23.750	450	26.360	520	29.610	590	30.329	661	34.097
311	18.483	381	23.909	451	26.381	521	29.633	591	30.394	662	34.194
312	18.490	382	23.963	452	26.269	522	29.684	592	30.440	663	34.312
313	18.521	383	24.007	453	26.425	523	29.729	593	30.481	664	34.449
314	18.556	384	24.068	454	26.504	524	29.830	594	30.492	665	34.495
315	18.567	385	24.082	455	26.639	525	29.957	595	30.520	666	34.571
316	18.617	386	24.151	456	26.682	526	30.127	596	30.570	667	34.583
317	18.668	387	24.204	457	26.808	527	30.213	597	30.587	668	34.514
318	18.750	388	24.243	458	26.808	528	30.274	598	30.623	669	34.658
319	18.759	389	24.322	459	26.886	529	30.330	599	30.695	670	34.703
320	18.770	390	24.406	460	26.992	530	30.374	600	30.713	671	34.731
321	18.868	391	24.420	461	27.085	531	30.390	601	30.734	672	34.806
322	18.941	392	24.394	462	27.188	532	30.415	602	30.790	673	34.923
323	18.973	393	24.391	463	27.297	533	30.411	603	30.813	674	34.970
324	19.029	394	24.435	464	27.428	534	30.410	604	30.858	675	35.024
325	19.082	395	24.480	465	27.485	535	30.397	605	30.886	676	35.055
326	19.149	396	24.503	466	27.542	536	30.392	606	30.938	677	35.078
327	19.210	397	24.491	467	27.559	537	30.381	607	30.971	678	35.111
328	19.339	398	24.550	468	27.561	538	30.380	608	31.018	679	35.118
329	19.396	399	24.588	469	27.549	539	30.370	609	31.030	680	35.140
330	19.461	400	24.608	470	27.528	540	30.177	610	31.117	681	35.180
331	19.482	401	24.630	471	27.525	541	30.016	611	31.132	682	35.224
332	19.493	402	24.634	472	27.508	542	30.017	612	31.161	683	35.268
333	19.505	403	24.623	473	27.483	543	30.053	613	31.217	684	35.278
334	19.583	404	24.673	474	27.448	544	30.053	614	31.295	685	35.335
335	19.610	405	24.725	475	27.451	545	30.096	615	31.387	686	35.428
336	19.651	406	24.786	476	27.545	546	30.123	616	31.478	687	35.479
337	19.699	407	24.890	477	27.603	547	30.189	617	31.572	688	35.526

## RAFT RIVER, IDAHO - I.D. NO. 1 - 8 DECEMBER 1974

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
689	35.577	759	37.785	829	38.527
690	35.630	760	37.799	830	38.533
691	35.684	761	37.812	831	38.542
692	35.730	762	37.834	832	38.548
693	35.790	763	37.847	833	38.550
694	35.846	764	37.853	834	38.554
695	35.925	765	37.860	835	38.555
696	35.990	766	37.881	836	38.563
697	36.054	767	37.889	837	38.568
698	36.119	768	37.900	838	38.574
699	36.151	769	37.911	839	38.578
700	36.195	770	37.917	840	38.583
701	36.267	771	37.916	841	38.585
702	36.275	772	37.923	842	38.588
703	36.311	773	37.927	843	38.595
704	36.344	774	37.930	844	38.601
705	36.370	775	37.933	845	38.605
706	36.401	776	37.961	846	38.610
707	36.454	777	37.972	847	38.617
708	36.496	778	37.984	848	38.622
709	36.545	779	37.993	849	38.628
710	36.581	780	38.005	850	38.634
711	36.614	781	38.009	851	38.643
712	36.571	782	38.018	852	38.646
713	36.713	783	38.026	853	38.648
714	36.762	784	38.041	854	38.649
715	36.773	785	38.049	855	38.652
716	36.805	786	38.062	856	38.655
717	36.838	787	38.070	857	38.656
718	36.882	788	37.650	858	38.649
719	36.922	789	38.085	859	38.638
720	36.965	790	38.097	860	38.632
721	36.993	791	38.104	861	38.620
722	37.027	792	38.105	862	38.622
723	37.067	793	38.110	863	38.616
724	37.099	794	38.133	864	38.615
725	37.138	795	38.147	865	38.626
726	37.159	796	38.157	866	38.639
727	37.195	797	38.167	867	38.692
728	37.228	798	38.186	868	38.726
729	37.251	799	38.202	869	38.746
730	37.296	800	38.209	870	38.778
731	37.305	801	38.230	871	38.821
732	37.353	802	38.238	872	38.830
733	37.366	803	38.240	873	38.867
734	37.383	804	38.248	874	38.889
735	37.401	805	38.266	875	38.909
736	37.408	806	38.281	876	38.932
737	37.425	807	38.300	877	38.958
738	37.443	808	38.334	878	38.961
739	37.464	809	38.341	879	38.967
740	37.477	810	38.360	880	38.990
741	37.491	811	38.374	881	38.984
742	37.501	812	38.396	882	38.988
743	37.510	813	38.404	883	38.991
744	37.526	814	38.410	884	38.994
745	37.528	815	38.413	885	39.006
746	37.534	816	38.419	886	39.011
747	37.548	817	38.426	887	39.012
748	37.556	818	38.436	888	39.019
749	37.575	819	38.443	889	39.020
750	37.595	820	38.451	890	39.022
751	37.612	821	38.459	891	39.024
752	37.619	822	38.465	892	39.026
753	37.656	823	38.471	893	39.042
754	37.682	824	38.485	894	39.039
755	37.706	825	38.495	895	39.074
756	37.727	826	38.506	896	39.141
757	37.748	827	38.512		
758	37.770	828	38.519		

## RAFT RIVER, IDAHO - I.D. NO. 1 - 11 JANUARY 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	2.154	365	21.131	725	37.254
10	3.483	370	21.371	730	37.385
20	5.273	375	21.407	735	37.467
25	7.020	380	21.329	740	37.510
30	8.009	385	20.459	745	37.524
35	8.813	390	22.987	750	37.616
40	9.287	395	22.611	755	37.727
45	9.528	400	22.823	760	37.811
50	9.846	405	22.959	765	37.855
55	10.087	410	23.154	770	37.899
60	10.458	415	23.322	775	37.927
65	10.712	420	23.474	780	37.979
70	10.939	425	23.607	785	38.048
75	11.191	430	23.737	790	38.091
80	11.457	435	23.906	795	38.138
90	11.779	440	24.033	800	38.179
95	11.903	445	24.158	805	38.243
100	12.055	450	24.314	810	38.357
105	12.183	455	24.445	815	38.417
110	12.426	460	24.567	820	38.454
115	12.526	465	24.657	825	38.496
120	12.684	470	24.720	830	38.532
125	12.862	475	24.891	835	38.559
130	12.979	480	25.044	840	38.587
135	13.099	485	25.227	845	38.614
140	13.333	490	25.495	850	38.648
145	14.657	495	25.709	855	38.652
150	14.755	500	25.878	860	38.609
155	14.797	505	26.071	865	38.707
160	14.836	510	26.272	870	38.838
165	14.869	515	26.490	875	38.950
170	14.903	520	26.691	880	38.997
175	14.971	525	26.889	885	39.029
180	15.140	530	27.091	890	39.049
185	15.259	535	27.259	892	39.110
190	15.414	540	27.452		
195	15.536	545	27.634		
200	15.627	550	27.811		
205	15.706	555	28.030		
210	15.755	560	28.209		
215	15.942	565	28.398		
220	15.930	570	28.576		
225	15.973	575	28.812		
230	16.091	580	29.171		
235	16.233	585	29.407		
240	16.342	590	29.689		
245	16.468	595	29.972		
250	16.556	600	30.325		
255	16.757	615	30.841		
260	16.885	620	31.392		
265	17.110	625	31.795		
270	17.214	630	32.039		
275	17.381	635	32.328		
280	17.531	640	32.786		
285	17.641	645	33.212		
290	17.685	650	33.439		
295	17.825	655	33.630		
300	17.922	660	33.855		
305	18.021	665	34.095		
310	18.112	670	34.386		
315	18.531	675	34.700		
320	18.674	680	35.019		
325	18.867	685	35.511		
330	19.161	690	35.880		
335	19.334	695	36.212		
340	19.504	700	36.439		
345	19.698	705	36.588		
350	20.189	710	36.792		
355	20.497	715	36.932		
360	20.859	720	37.091		

## RAFT RIVER, ID/ND - I.D. NO. 1 - 29 JANUARY 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	5.269	390	22.199	740	37.545
10	5.143	395	22.413	745	37.560
15	6.438	400	22.618	750	37.543
20	7.140	405	22.754	755	37.732
25	7.768	410	22.851	760	37.968
30	9.217	415	23.069	765	37.892
35	10.044	420	23.221	770	37.932
40	10.377	425	23.384	775	37.955
45	10.580	430	23.505	780	38.010
50	10.795	435	23.635	785	38.055
55	10.998	440	23.807	790	38.116
60	11.162	445	23.943	795	38.170
65	11.401	450	24.089	800	38.225
70	11.560	455	24.199	805	38.267
80	11.828	460	24.310	810	38.370
90	12.035	465	24.439	815	38.456
100	12.377	470	24.524	820	38.494
110	12.632	475	24.594	825	38.542
120	14.304	480	24.787	830	38.578
130	13.011	485	24.873	835	38.610
140	13.389	490	25.048	840	38.663
145	14.538	495	25.244	845	38.687
150	14.644	500	25.476	850	38.708
155	14.706	505	25.742	855	38.733
160	14.743	510	25.899	860	38.736
165	14.786	515	26.060	865	38.706
170	14.926	520	26.257	870	38.816
175	14.896	525	26.457	875	38.962
180	15.032	530	26.645	880	39.060
185	15.179	535	26.826	885	39.099
190	15.310	540	26.997	890	39.124
195	15.428	545	27.204	895	39.137
200	15.565	550	27.344	897	39.243
205	15.610	555	27.550		
210	15.713	560	27.740		
215	15.753	565	27.912		
220	15.815	570	28.096		
225	15.945	575	28.284		
230	16.022	580	28.465		
235	16.134	585	28.705		
240	16.291	590	29.019		
245	16.369	595	29.255		
250	16.496	600	29.540		
255	16.585	605	29.869		
260	16.742	610	30.160		
265	16.852	615	30.581		
270	16.972	620	31.282		
275	17.132	625	31.626		
280	17.243	630	31.874		
285	17.387	635	32.094		
290	15.820	640	32.433		
295	17.699	645	32.967		
300	17.877	650	33.296		
305	17.974	655	33.565		
310	18.126	660	33.856		
315	18.334	665	34.267		
320	18.561	670	34.458		
325	18.779	675	34.763		
330	19.054	680	35.004		
335	19.162	685	35.379		
340	19.267	690	35.806		
345	19.624	695	36.121		
350	19.861	700	36.394		
355	20.230	705	36.544		
360	20.491	710	36.749		
365	20.916	715	36.887		
370	21.146	720	37.064		
375	21.444	725	37.211		
380	21.800	730	37.364		
385	21.981	735	37.475		

## RAFT RIVER, IDAHO - I.D. NO. 1 - 31 MARCH 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
142	14.440	490	24.938	840	38.500
145	14.489	495	25.152	845	38.528
150	14.557	500	25.370	850	38.555
155	14.615	505	25.533	855	38.578
160	14.674	510	25.710	860	38.578
165	14.715	515	25.897	865	38.554
170	14.780	520	26.057	870	38.693
175	14.874	525	26.265	875	38.838
180	14.999	530	26.438	880	38.898
185	15.147	535	26.656	885	38.942
190	15.292	540	26.845	890	38.973
195	15.390	545	27.024	895	38.999
200	15.475	550	27.216	896	39.112
205	15.575	555	27.387		
210	15.637	560	27.560		
215	15.736	565	27.774		
220	15.800	570	27.941		
225	15.935	575	28.123		
230	16.008	580	28.305		
235	16.153	585	28.560		
240	16.257	590	28.932		
245	16.364	595	29.161		
250	16.498	600	29.442		
255	16.601	605	29.713		
260	16.736	610	29.988		
265	16.907	615	30.385		
270	16.980	620	30.922		
275	17.130	625	31.381		
280	17.263	630	31.727		
285	17.420	635	32.006		
290	17.611	640	32.151		
295	17.723	645	32.629		
300	17.903	650	33.062		
305	18.050	655	33.374		
310	18.123	660	33.564		
315	18.428	665	33.819		
320	18.658	670	34.226		
325	18.824	675	35.094		
330	19.041	680	35.393		
335	19.214	685	35.543		
340	19.432	690	35.643		
345	19.615	695	35.817		
350	19.920	700	36.132		
355	20.235	705	36.335		
360	20.527	710	36.531		
365	20.856	715	36.700		
370	21.113	720	36.875		
375	21.368	725	37.049		
380	21.621	730	37.190		
385	21.848	735	37.278		
390	22.085	740	37.366		
395	22.292	745	37.377		
400	22.479	750	37.443		
405	22.622	755	37.560		
410	22.781	760	37.649		
415	22.950	765	37.743		
420	23.128	770	37.778		
425	23.302	775	37.804		
430	23.400	780	37.852		
435	23.521	785	37.901		
440	23.680	790	37.956		
445	23.822	795	38.013		
450	23.940	800	38.078		
455	24.073	805	38.122		
460	24.199	810	38.250		
465	24.293	815	38.323		
470	24.394	820	38.358		
475	24.472	825	38.399		
480	24.607	830	38.449		
485	24.757	835	38.471		

## RAFT RIVER, IDAHO - I.D. NO. 1 - 29 AUGUST 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	23.592	370	20.978	720	37.652
10	23.221	375	21.233	725	37.748
15	22.538	380	21.494	730	37.824
20	21.788	385	21.690	735	37.875
25	21.062	390	21.951	740	37.891
30	20.456	395	22.156	745	37.944
35	19.949	400	22.372	750	38.018
40	19.486	405	22.534	755	38.094
45	19.076	410	22.704	760	38.136
50	18.695	415	22.897	765	38.156
60	17.991	420	23.056	770	38.171
65	17.658	425	23.212	775	38.219
70	17.346	430	23.334	780	38.261
75	17.039	435	23.467	785	38.294
80	16.764	440	23.601	790	38.333
90	16.105	445	23.744	795	38.377
95	15.909	450	23.844	800	38.416
100	15.733	455	23.965	805	38.499
105	15.570	460	24.089	810	38.545
101	15.444	465	24.199	815	38.568
115	15.315	470	24.289	820	38.598
120	15.227	475	24.407	825	38.621
125	15.132	480	24.552	830	38.647
130	15.061	485	24.690	835	38.662
135	14.994	490	24.860	840	38.687
140	14.957	495	25.080	845	38.720
145	14.543	500	25.280	850	38.724
150	14.540	505	25.464	855	38.704
155	14.603	510	25.655	860	38.730
160	14.621	515	25.841	865	38.825
165	14.686	520	26.026	870	38.926
170	14.698	525	26.202	875	39.002
175	14.751	530	26.395	880	39.041
180	14.910	535	26.584	885	39.063
185	15.047	540	26.789	887	39.171
190	15.204	545	26.985		
195	15.317	550	27.168		
200	15.413	555	27.246		
205	15.485	560	27.537		
210	15.562	565	27.736		
215	15.647	570	27.919		
220	15.720	575	28.098		
225	15.812	580	28.356		
230	15.910	585	28.733		
235	16.063	590	29.109		
240	16.189	595	29.381		
245	16.279	600	29.652		
250	16.404	605	29.955		
255	16.536	610	30.351		
260	16.670	615	30.904		
265	16.816	620	31.479		
270	16.969	625	31.964		
275	17.085	630	32.405		
280	17.231	635	32.778		
285	17.395	640	33.243		
290	17.527	645	33.778		
295	17.684	650	34.316		
300	17.824	655	34.715		
305	17.965	660	35.158		
310	18.125	665	35.512		
315	18.319	670	35.930		
320	18.576	675	36.316		
325	18.778	680	36.702		
330	18.975	685	36.873		
335	19.155	690	36.967		
340	19.388	695	37.100		
345	19.510	700	37.205		
350	19.750	705	37.315		
355	20.064	710	37.435		
360	20.337	715	37.539		

## RAFT RIVER, IDAHO - I.D. NO. 1 - 16 SEPTEMBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	21.091	355	20.338	710	37.291
10	20.954	365	20.564	715	37.420
15	19.305	370	20.889	720	33.704
20	18.562	375	21.153	725	37.638
25	18.080	380	21.466	730	37.725
30	17.594	385	21.691	735	37.819
35	17.007	390	21.891	740	37.857
40	16.291	395	22.101	745	37.879
45	15.901	400	22.319	750	37.935
50	15.787	405	22.514	755	37.994
55	15.396	410	22.691	760	38.077
60	15.050	415	22.771	765	38.122
65	14.279	420	22.935	770	38.168
70	14.135	425	23.106	775	38.206
75	14.038	430	23.219	780	38.226
80	14.185	435	23.372	785	38.273
85	13.973	440	23.557	790	38.308
90	13.920	445	23.702	795	38.344
95	13.871	450	23.832	800	38.395
100	13.842	455	23.975	805	38.439
105	13.826	460	24.108	810	38.492
110	13.817	465	24.210	815	38.548
115	13.819	470	24.305	820	38.572
120	13.825	475	24.398	825	38.606
125	13.835	480	24.535	830	38.634
130	13.861	485	24.686	835	38.659
135	13.945	490	24.833	840	38.678
140	14.005	495	25.019	845	38.696
145	14.341	500	25.182	850	38.721
150	14.551	505	25.437	855	38.732
155	14.628	510	25.578	860	38.706
160	14.661	515	25.784	865	38.703
165	14.696	520	25.945	870	38.821
170	14.746	525	26.158	875	38.923
175	14.821	530	26.309	880	39.012
180	14.941	535	26.477	885	39.053
185	15.082	540	26.687	890	39.069
190	15.233	545	26.913	895	39.072
195	15.320	550	27.091	897	39.196
200	15.415	555	27.276		
205	15.503	560	27.463		
210	15.558	565	27.660		
215	15.631	570	27.840		
220	15.714	575	28.043		
225	15.824	580	28.225		
230	15.930	585	28.463		
235	16.034	590	28.941		
240	16.175	595	29.233		
245	16.317	600	29.489		
250	16.457	605	29.738		
255	16.591	610	30.068		
260	16.702	615	30.401		
265	16.786	620	31.007		
270	16.919	625	31.628		
275	17.097	630	32.042		
280	17.207	635	32.485		
285	17.324	640	32.782		
290	17.497	645	33.342		
295	17.628	650	33.888		
300	17.754	655	34.398		
305	17.861	660	34.737		
310	18.035	665	35.211		
315	18.224	670	35.600		
320	18.493	675	36.022		
325	18.728	680	36.374		
330	18.899	685	36.675		
335	19.080	690	36.900		
340	19.354	695	37.000		
345	19.510	700	37.076		
350	19.721	705	37.175		



## RAFT RIVER, IDAHO - I.D. NO. 1 - 21 OCTOBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	18.422	360	20.527	715	37.202
10	18.224	365	20.709	720	37.325
15	17.970	370	21.028	725	37.440
20	17.650	375	21.276	730	37.554
25	17.261	380	21.592	735	37.617
30	16.839	385	21.787	740	37.641
35	16.445	395	22.252	745	37.701
40	16.131	400	22.424	750	37.811
45	15.844	405	22.596	755	37.890
50	15.585	410	22.775	760	37.944
55	15.354	415	22.938	765	37.980
60	15.147	420	23.083	770	38.001
65	14.963	425	23.224	775	38.118
70	14.801	430	23.374	780	38.125
75	14.654	435	23.508	785	38.177
80	14.528	440	23.668	790	38.221
90	14.027	445	23.777	795	38.270
95	13.961	450	23.907	800	38.321
100	13.912	455	24.000	805	38.425
105	13.888	460	24.127	810	38.472
110	13.863	465	24.251	815	38.509
115	13.862	470	24.341	820	38.541
120	13.868	475	24.443	825	38.585
125	13.890	480	24.590	830	38.626
130	13.926	485	24.747	835	38.623
135	13.964	490	24.914	840	38.644
140	14.149	495	25.121	845	38.696
145	14.472	500	25.313	850	38.694
150	14.572	505	25.510	855	38.651
155	14.614	510	25.668	860	38.689
160	14.663	515	25.865	865	38.809
165	14.703	520	26.036	870	38.897
170	14.784	525	26.281	875	38.968
175	14.887	530	27.487	880	39.015
180	15.023	535	26.631	885	39.061
185	15.135	540	26.836	889	39.115
190	15.261	545	27.033		
195	15.412	550	27.179		
200	15.468	555	27.399		
205	15.544	560	27.595		
210	15.608	565	27.793		
215	15.684	570	27.961		
220	15.743	575	28.149		
225	15.846	580	28.381		
230	15.958	585	28.684		
235	16.084	590	28.974		
240	16.232	595	29.223		
245	16.364	600	29.172		
250	16.502	605	29.565		
255	16.632	610	29.963		
260	16.770	615	30.389		
265	16.911	620	30.831		
270	17.017	625	31.296		
275	17.157	630	31.695		
280	17.293	635	32.063		
285	17.429	640	32.520		
290	17.573	645	33.023		
295	17.707	650	33.526		
300	17.898	655	33.995		
305	18.003	660	34.551		
310	18.180	665	34.942		
315	18.427	670	35.419		
320	18.619	675	35.828		
325	18.838	680	36.138		
330	19.020	685	36.361		
335	19.190	690	36.561		
340	19.429	695	36.718		
345	19.585	700	36.804		
350	19.798	705	36.930		
355	20.174	710	37.073		

## RAFT RIVER, IDAHO - I.D. NO. 1 - 15 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
138	14.727	485	24.903	835	38.497
140	14.738	490	25.057	840	38.524
145	14.818	495	25.233	845	38.548
150	14.869	500	25.410	850	38.575
155	14.924	505	25.629	855	38.569
160	14.973	510	25.790	860	38.566
165	15.028	515	25.963	865	38.619
170	15.125	520	26.147	870	38.732
175	15.215	525	26.336	875	38.838
180	15.333	530	26.522	880	38.902
185	15.442	535	26.716	885	38.940
190	15.578	540	26.904	890	38.959
195	15.694	545	27.092	893	39.026
200	15.782	550	27.270		
205	15.843	555	27.458		
210	15.918	560	27.616		
215	16.005	565	27.804		
220	16.105	570	28.007		
225	16.215	575	28.189		
230	16.306	580	28.390		
235	16.430	585	28.609		
240	16.543	590	28.930		
245	16.698	595	29.111		
250	16.847	600	29.335		
255	16.959	605	29.516		
260	17.085	610	29.727		
265	17.239	615	30.055		
270	17.349	620	30.433		
275	17.485	625	30.844		
280	17.638	630	31.224		
285	17.761	635	31.503		
290	17.890	640	31.853		
295	18.032	645	32.282		
300	18.179	650	32.740		
305	18.313	655	33.159		
310	18.474	660	33.558		
315	18.708	665	33.912		
320	18.870	670	34.382		
325	19.083	675	34.853		
330	19.270	680	35.150		
335	19.477	685	35.458		
340	19.681	690	35.681		
345	19.872	695	35.910		
350	20.104	700	36.087		
355	20.406	705	36.190		
360	20.716	710	36.377		
365	20.947	715	36.547		
370	21.239	720	36.694		
375	21.493	725	36.854		
380	21.762	730	37.002		
385	21.969	735	37.116		
390	22.193	740	37.193		
395	22.453	745	37.228		
400	22.639	750	37.341		
405	22.793	755	37.455		
410	22.965	760	37.570		
415	23.105	765	37.645		
420	23.265	770	37.681		
425	23.432	775	37.741		
430	23.555	780	37.824		
435	23.671	785	37.895		
440	23.811	790	37.938		
445	23.954	795	38.019		
450	24.061	800	38.093		
455	24.180	805	38.193		
460	24.281	810	38.271		
465	24.404	815	38.335		
470	24.514	820	38.385		
475	24.621	825	38.434		
480	24.742	830	38.471		

## RAFT RIVER, IDAHO - I.D. NO. 2 - 3 DECEMBER 1974

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
60	16.728	410	39.858
65	16.910	415	40.129
70	17.274	420	40.453
75	17.706	425	40.672
80	18.165	430	40.976
85	18.582	435	41.253
90	18.911	440	41.501
95	19.272	445	41.721
100	19.732	450	41.997
105	20.062	455	42.283
110	20.440	460	42.495
115	20.874	465	42.741
120	21.253	470	43.000
125	21.596	475	43.215
130	21.941	480	43.464
135	22.244	485	43.702
140	22.526	490	43.942
145	22.798	495	44.141
150	23.112	500	44.416
155	23.347	505	44.782
160	23.564	510	45.082
165	23.800	515	45.356
170	23.980	520	45.864
175	24.165	525	46.076
180	24.271	530	46.336
185	24.440	535	46.698
190	24.625	540	47.160
195	24.886	545	47.522
200	25.189	550	47.935
205	25.566	555	48.255
210	25.926	560	48.493
215	26.238	565	48.843
220	26.615	570	49.130
225	26.989	575	49.523
230	27.425	580	49.846
235	27.764	585	50.276
240	28.156	590	50.680
245	28.492	595	51.015
250	28.827	600	51.308
255	29.148	605	51.579
260	29.602	610	51.817
265	30.013	615	52.048
270	30.425	620	52.414
275	30.816	625	52.701
280	31.169	630	52.930
285	31.367	635	53.230
290	31.525	640	53.498
295	32.124		
300	32.396		
305	32.739		
310	33.221		
315	33.545		
320	34.005		
325	34.258		
330	34.542		
335	34.784		
340	34.967		
345	35.183		
350	35.473		
355	35.739		
360	35.450		
365	36.903		
370	37.343		
375	37.827		
380	38.017		
385	38.250		
390	38.521		
395	38.869		
400	39.135		
405	39.494		

## RAFT RIVER, IDAHO - I.D. NO. 2 - 7 DECEMBER 1974

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
55	15.464	400	39.180
56	16.512	405	39.486
60	16.523	410	39.889
65	16.855	415	40.193
70	17.183	420	40.484
75	17.572	425	40.688
80	18.090	430	40.956
85	18.529	435	41.275
90	18.876	440	41.506
95	19.229	445	41.760
100	19.572	450	42.044
105	20.003	455	42.323
110	20.368	460	42.565
115	20.789	465	42.793
120	21.187	470	43.023
125	21.545	475	43.268
130	21.829	480	43.489
135	22.155	485	43.734
140	22.452	490	43.980
145	22.792	495	44.174
150	23.064	500	44.489
155	23.275	505	44.835
160	23.532	510	45.152
165	23.760	515	45.472
170	23.914	520	45.817
175	24.098	525	46.090
180	24.264	530	46.406
185	24.391	535	46.715
190	24.615	540	47.174
195	24.856	545	47.499
200	25.156	550	48.050
205	25.537	555	48.328
210	25.875	560	48.571
215	26.223	565	48.859
220	26.566	570	49.180
225	26.976	575	49.572
230	27.400	580	49.885
235	27.755	585	50.298
240	28.137	590	50.696
245	28.501	595	51.050
250	28.848	600	51.328
255	29.188	605	51.606
260	29.580	610	51.860
265	30.018	615	52.133
270	30.396	620	52.467
275	30.805	625	52.749
280	31.155	630	52.987
285	31.396	635	53.266
290	31.611	640	53.544
295	32.127		
300	32.476		
305	32.700		
310	33.243		
315	33.565		
320	34.009		
325	34.256		
330	34.515		
335	34.802		
340	35.036		
345	35.314		
350	35.607		
355	35.835		
360	36.435		
365	37.003		
370	37.440		
375	37.849		
380	38.065		
385	38.314		
390	38.610		
395	38.910		

## RAFT RIVER, IDAHO - I.D. NO. 2 - 11 JANUARY 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
50	17.027	400	40.221
55	17.395	405	40.494
60	17.555	410	40.720
65	17.780	415	41.055
70	17.987	420	41.334
75	18.409	425	41.563
80	18.749	430	41.940
85	19.232	435	42.158
90	19.677	440	42.446
95	20.153	445	42.773
100	20.577	450	43.105
105	20.959	455	43.280
110	21.377	460	43.461
115	21.779	465	43.667
120	22.174	470	43.904
125	22.406	475	44.148
130	22.777	480	44.419
135	23.106	485	44.629
140	23.406	490	44.857
145	23.728	495	45.085
150	23.962	500	45.405
155	24.172	505	45.742
160	24.478	510	46.153
165	24.721	515	46.480
170	24.896	520	46.757
175	24.994	525	46.999
180	25.067	530	47.492
185	25.153	535	47.778
190	25.326	540	48.060
195	25.643	545	48.371
200	26.017	550	48.827
205	26.351	555	49.135
210	26.657	560	49.434
215	27.089	565	49.707
220	27.542	570	50.020
225	28.086	575	50.355
230	28.527	580	50.723
235	28.780	585	51.109
240	29.084	590	51.367
245	29.389	595	51.637
250	29.827	600	51.869
255	30.300	605	52.137
260	30.847	610	52.445
265	31.330	615	52.738
270	31.774	620	52.994
275	32.193	625	53.226
280	32.462	630	53.512
285	32.553	635	53.734
290	32.721		
295	33.099		
300	33.528		
305	33.834		
310	34.076		
315	34.459		
320	34.867		
325	35.232		
330	35.596		
335	35.979		
340	36.272		
345	36.562		
350	37.047		
355	37.366		
360	37.678		
365	38.012		
370	38.338		
375	38.669		
380	39.004		
385	39.308		
390	39.642		
395	39.923		

## RAFT RIVER, IDAHO - I.D. NO. 2 - 30 JANUARY 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
55	16.384	405	39.816
60	16.665	410	40.173
65	16.903	415	40.353
70	17.248	420	40.599
75	17.610	425	40.843
80	18.055	430	41.159
85	18.374	435	41.491
90	18.822	440	41.795
95	19.285	445	42.040
100	19.600	450	42.378
105	20.068	455	42.678
110	20.393	460	42.861
115	20.769	465	43.110
120	21.149	470	43.293
125	21.519	475	43.645
130	21.804	480	43.843
135	22.162	485	44.071
140	22.458	490	44.269
145	22.779	495	44.509
150	23.066	500	44.802
155	23.315	505	45.158
160	23.527	510	45.458
165	23.761	515	45.821
170	23.921	520	46.173
175	24.138	525	46.480
180	24.291	530	46.758
185	24.481	535	47.126
190	24.681	540	47.454
195	24.931	545	47.859
200	25.295	550	48.207
205	25.617	555	48.511
210	25.976	560	48.742
215	26.286	565	49.221
220	26.669	570	49.574
225	27.121	575	49.905
230	27.595	580	50.274
235	27.990	585	50.639
240	28.282	590	51.032
245	28.587	595	51.322
250	29.026	600	51.587
255	29.363	605	51.826
260	29.799	610	52.082
265	30.246	615	52.401
270	30.738	620	52.740
275	31.001	625	52.989
280	31.381	630	53.244
285	31.723	635	53.516
290	31.857	640	53.762
295	32.258		
300	32.727		
305	33.275		
310	33.624		
315	33.862		
320	34.152		
325	34.460		
330	34.726		
335	35.062		
340	35.267		
345	35.450		
350	35.869		
355	36.150		
360	36.947		
365	37.350		
370	37.689		
375	38.110		
380	38.352		
385	38.583		
390	38.932		
395	39.220		
400	39.530		

## RAFT RIVER, IDAHO - I.D. NO. 2 - 31 MARCH 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
50	16.031	405	39.714
55	16.355	410	40.104
60	16.637	415	40.342
65	16.941	420	40.566
70	17.240	425	40.794
75	17.573	430	41.102
80	17.957	435	41.366
85	18.311	440	41.621
90	18.683	445	41.864
95	19.138	450	42.390
100	19.539	455	42.681
105	19.882	460	42.878
110	20.274	465	43.072
115	20.634	470	43.333
120	20.996	475	43.550
125	21.351	480	43.801
130	21.727	485	44.009
135	21.990	490	44.251
140	22.302	495	44.488
145	22.636	500	44.789
150	22.909	505	45.058
155	23.166	510	45.375
160	23.370	515	45.807
165	23.635	520	46.125
170	23.830	525	46.444
175	24.076	530	46.722
180	24.249	535	47.130
185	24.435	540	47.478
190	24.666	545	47.825
195	24.916	550	48.174
200	25.221	555	48.472
205	25.546	560	48.715
210	25.862	565	49.209
215	26.182	570	49.575
220	26.608	575	49.906
225	27.009	580	50.262
230	27.462	585	50.649
235	27.801	590	51.003
240	28.196	595	51.339
245	28.540	600	51.596
255	29.267	605	51.828
260	29.704	610	52.098
265	30.125	615	52.388
270	30.496	620	52.749
275	30.867	625	52.990
280	31.159	630	53.234
285	31.764	635	53.524
290	31.935	640	53.752
295	32.244		
300	32.681		
305	33.310		
310	33.621		
315	33.863		
320	34.058		
325	34.343		
330	34.643		
335	34.893		
340	35.137		
345	35.276		
350	35.894		
355	36.393		
360	36.851		
365	37.322		
370	37.694		
375	38.079		
380	38.311		
385	38.560		
390	38.868		
395	39.169		
400	39.456		

## RAFT RIVER, IDAHO - I.D. NO. 2 - 30 AUGUST 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
55	17.402	405	40.035
60	16.630	410	40.276
65	16.713	415	40.549
70	16.922	420	40.740
75	17.214	425	41.050
80	17.605	430	41.335
85	17.960	435	41.567
90	18.426	440	41.825
95	18.789	445	42.263
100	19.234	450	42.626
105	19.615	455	42.876
110	19.994	460	43.023
115	20.371	470	43.459
120	20.722	475	43.699
125	21.039	480	43.930
130	21.412	485	44.153
135	21.750	490	44.387
140	22.100	495	44.653
145	22.460	500	44.973
150	22.838	505	45.267
155	23.101	510	45.677
160	23.288	515	46.016
165	23.485	520	46.294
170	23.662	525	46.551
175	23.868	530	46.957
180	24.057	535	47.382
185	24.264	540	47.734
190	24.452	545	48.070
195	24.710	550	48.392
200	24.997	555	48.620
205	25.415	560	49.042
210	25.753	565	49.433
215	26.128	570	49.798
220	26.492	575	50.150
225	27.033	580	50.506
230	27.395	585	50.885
235	27.747	590	51.213
240	28.101	595	51.528
245	28.422	600	51.802
250	28.816	605	52.030
255	29.202	610	52.355
260	29.651	615	52.661
265	30.081	620	52.958
270	30.498	625	53.190
275	30.831	630	53.479
280	31.131	635	53.699
285	31.666		
290	31.933		
295	32.295		
300	32.742		
305	33.337		
310	33.645		
315	33.867		
320	34.093		
325	34.401		
330	34.695		
335	34.966		
340	35.184		
345	35.414		
350	35.987		
355	36.512		
360	36.979		
365	37.399		
370	37.816		
375	38.216		
380	38.456		
385	38.764		
390	39.056		
395	39.380		
400	39.648		



## RAFT RIVER, IDAHO - I.D. NO. 2 - 18 OCTOBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
50	16.065	400	39.533
55	16.190	405	39.907
60	16.399	410	40.134
65	16.671	415	40.373
70	16.945	420	40.647
75	17.255	425	40.899
80	17.568	430	41.140
85	17.927	435	41.380
90	18.328	440	41.631
95	18.746	445	42.011
100	19.163	450	42.480
105	19.526	455	42.745
110	19.885	460	42.942
115	20.265	465	43.129
120	20.690	470	43.365
125	21.042	475	43.614
130	21.365	480	43.856
135	21.710	485	44.069
140	22.040	490	44.280
145	22.383	495	44.553
150	22.756	500	44.854
155	23.053	505	45.137
160	23.215	510	45.514
165	23.446	515	45.868
170	23.671	520	46.183
175	23.889	525	46.448
180	24.057	530	46.781
185	24.245	535	47.249
190	24.434	540	47.598
195	24.669	545	47.953
200	24.963	550	48.248
205	25.354	555	48.528
210	25.723	560	48.888
215	26.050	565	49.304
220	26.421	570	49.553
225	26.949	575	50.016
230	27.383	580	50.717
235	27.745	585	50.791
240	28.029	590	51.107
245	28.370	595	51.407
250	28.712	600	51.692
255	29.240	605	51.974
260	29.588	610	52.221
265	30.071	615	52.538
270	30.485	620	52.833
275	30.763	625	53.079
280	31.077	630	53.344
285	31.591		
290	31.912		
295	32.234		
300	32.732		
305	33.253		
310	33.597		
315	33.834		
320	34.083		
325	34.374		
330	34.665		
335	34.936		
340	35.111		
345	35.326		
350	35.806		
355	36.387		
360	36.918		
365	37.311		
370	37.720		
375	38.107		
380	38.374		
385	38.659		
390	38.935		
395	39.234		

## RAFT RIVER, IDAHO - I.D. NO. 2 - 15 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
45	15.818	395	39.336
50	16.018	400	39.652
55	16.305	405	40.036
60	16.629	410	40.248
65	16.921	415	40.474
70	17.172	420	40.670
75	17.481	425	40.959
80	17.826	430	41.253
85	18.185	435	41.491
90	18.587	440	41.702
95	18.998	445	42.148
100	19.406	450	42.615
105	19.760	455	42.870
110	20.135	460	43.021
115	20.485	465	43.228
120	20.819	470	43.514
125	21.211	475	43.734
130	21.602	480	43.920
135	21.934	485	44.117
140	22.254	490	44.381
145	22.559	495	44.643
150	22.893	500	44.879
155	23.124	505	45.193
160	23.360	510	45.614
165	23.582	515	45.999
170	23.788	520	46.264
175	24.029	525	46.508
180	24.220	530	46.738
185	24.407	535	47.393
190	24.628	540	47.739
195	24.907	545	48.051
200	25.219	550	48.360
205	25.577	550	48.629
210	25.895	560	48.972
215	26.226	565	49.409
220	26.628	570	49.741
225	27.049	575	50.101
230	27.447	580	50.478
235	27.857	585	50.864
240	28.205	590	51.213
245	28.560	595	51.499
250	28.966	600	51.759
255	29.373	605	51.996
260	29.801	610	52.274
265	30.209	615	52.611
270	30.523	620	52.921
275	30.879	625	53.147
280	31.269	630	53.427
285	31.840	635	53.679
290	32.013	640	53.946
295	32.428		
300	32.867		
305	33.508		
310	33.714		
315	33.937		
320	34.175		
325	34.496		
330	34.772		
335	35.086		
340	35.268		
345	35.421		
350	36.107		
355	36.607		
360	37.071		
365	37.499		
370	37.932		
375	38.263		
380	38.468		
385	38.751		
390	38.995		

## RAFT RIVER, IDAHO - I.D. NO. 3 - 8 DECEMBER 1974

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	47.650	530	85.802	1185	88.601
10	50.107	540	85.871	1190	88.598
15	52.148	550	85.912	1195	88.607
20	53.645	560	85.947	1200	88.794
25	55.130	570	85.983	1205	88.853
30	56.525	580	86.006	1210	88.996
35	58.026	590	86.060	1215	89.033
40	59.325	600	86.106	1220	89.050
45	60.580	610	86.137	1225	89.044
50	62.106	620	86.170	1230	89.070
55	63.542	630	86.198	1235	89.104
60	64.873	640	86.229	1240	89.106
65	66.466	650	86.250	1245	89.118
70	67.258	660	86.286	1250	89.123
75	69.256	670	86.320	1255	89.126
160	80.167	680	86.358	1260	89.132
165	80.399	690	86.366	1265	89.135
170	80.697	700	86.405	1270	89.135
175	80.826	710	86.408		
180	81.085	720	86.428		
185	81.633	730	86.449		
190	81.659	740	86.470		
195	81.870	750	86.488		
200	82.163	760	86.501		
205	82.274	770	86.514		
210	82.453	780	86.535		
215	82.658	790	86.566		
220	82.699	800	86.576		
225	82.828	810	86.592		
230	82.920	820	86.608		
235	83.019	830	86.618		
240	83.096	840	86.631		
245	83.186	850	86.636		
250	83.252	860	86.644		
255	83.322	870	86.652		
260	83.387	880	86.655		
265	83.476	890	86.670		
270	83.535	900	86.696		
275	83.639	910	86.702		
280	83.708	920	86.712		
285	83.755	930	86.728		
290	83.805	940	86.741		
295	83.886	950	86.751		
300	83.946	960	86.754		
305	84.015	970	86.754		
310	84.063	980	86.775		
315	84.106	990	86.668		
320	84.180	1000	86.817		
325	84.262	1010	86.822		
330	84.294	1020	86.825		
335	84.374	1030	86.825		
340	84.391	1040	86.841		
350	84.468	1050	86.841		
360	84.610	1060	86.841		
370	84.700	1070	86.833		
380	84.803	1080	86.870		
390	84.889	1090	87.049		
400	84.958	1100	87.160		
410	85.040	1110	87.086		
420	85.117	1120	87.317		
430	85.206	1130	87.526		
440	85.283	1140	87.810		
450	85.351	1145	88.077		
460	85.401	1150	88.107		
470	85.474	1155	88.187		
480	85.532	1160	88.413		
490	85.605	1165	88.515		
500	85.635	1170	88.543		
510	85.693	1175	88.543		
520	85.746	1180	88.598		

RAFT RIVER, IDAHO - I.D. NO. 3 - 12 JANUARY 1975

DEPTH (FT)	TEMPERATURE (C)
5	75.129
50	78.473
100	81.036
150	82.822
200	83.883
250	84.635
300	85.167
350	85.579
400	85.881
450	86.126
500	86.300
550	86.419
600	86.561
650	86.641
700	86.724
750	86.774
800	86.826
850	86.863
900	86.889
950	86.931
1000	86.978
1010	86.975
1020	86.970
1030	86.981
1040	86.981
1050	86.978
1060	86.975
1070	86.981
1080	87.057
1090	87.231
1100	87.322
1110	87.431
1120	87.457
1130	87.828
1140	88.072
1150	88.266
1160	88.549
1170	88.669
1180	88.721
1190	88.694
1200	88.928
1210	89.071
1220	89.113
1230	89.138
1240	89.164
1250	89.172
1260	89.178
1270	89.178
1280	89.192
1290	89.192
1300	89.169
1310	89.396
1320	89.487
1330	89.496
1340	89.507
1350	89.510
1360	89.679
1370	89.782
1380	89.938
1390	90.030
1400	90.138
1410	90.240
1420	90.383
1426	90.460

## RAFT RIVER, IDAHO - I.D. NO. 3 - 31 MARCH 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
35	19.908	385	58.900
40	17.757	390	59.161
45	18.091	395	59.433
50	18.788	398	60.136
55	19.800		
60	21.060		
65	22.298		
70	23.399		
75	24.213		
80	24.891		
85	25.460		
90	25.956		
95	26.475		
100	27.024		
105	27.535		
110	28.027		
115	28.577		
120	29.166		
125	29.814		
130	30.505		
135	31.207		
140	31.867		
145	32.714		
150	33.417		
155	33.991		
160	34.910		
165	35.005		
170	37.477		
175	38.654		
180	39.833		
185	41.784		
190	43.337		
195	45.981		
200	48.293		
205	49.982		
210	51.581		
215	52.669		
220	53.407		
225	53.563		
230	53.814		
235	54.369		
240	55.195		
245	56.061		
250	57.270		
255	58.333		
260	59.505		
265	60.853		
270	61.819		
275	63.358		
280	64.207		
285	64.912		
290	62.828		
295	60.594		
300	59.574		
305	59.521		
310	59.880		
315	60.405		
320	60.855		
325	61.232		
330	61.410		
335	61.649		
340	62.274		
345	63.051		
350	63.247		
355	62.917		
360	62.856		
365	62.871		
370	61.296		
375	59.300		
380	58.840		

## RIFT RIVER, IDAHO - I.D. NO. 3 - 30 AUGUST 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	20.254	355	54.229	710	70.289	1050	88.760
10	16.965	360	54.395	715	70.579	1065	88.882
15	16.028	365	54.548	720	70.831	1070	88.900
22	15.624	370	54.848	725	71.089	1075	88.954
25	15.561	375	55.031	730	71.375		
30	15.506	380	55.127	735	71.729		
35	15.532	385	55.344	740	72.038		
40	15.595	390	55.680	745	72.481		
45	15.759	395	55.926	750	72.954		
50	16.125	400	56.082	755	73.524		
55	15.633	405	56.294	760	74.139		
60	17.231	410	56.458	765	74.708		
65	17.914	415	56.734	770	75.130		
70	18.629	420	56.990	775	75.460		
75	19.235	425	57.159	780	75.731		
80	19.762	430	57.359	785	76.017		
85	20.306	435	57.576	790	76.374		
90	20.890	440	57.712	795	76.732		
95	21.641	445	57.958	800	76.927		
100	22.537	450	58.079	805	77.082		
105	23.321	455	58.244	810	77.173		
110	23.845	460	58.346	815	77.212		
115	24.097	465	58.460	820	77.197		
120	24.277	470	58.580	825	77.133		
125	24.471	475	58.653	830	77.052		
130	24.904	480	58.702	835	77.026		
135	25.559	485	58.768	840	77.048		
140	25.990	490	58.815	845	77.096		
145	25.189	495	58.882	850	77.191		
150	26.447	500	58.876	855	77.342		
155	27.168	505	58.914	860	77.521		
160	28.067	510	58.905	865	77.706		
165	28.820	515	58.985	870	77.914		
170	29.465	520	59.103	875	78.123		
175	29.998	525	59.634	880	78.307		
180	30.780	530	60.162	885	78.468		
185	32.149	535	60.586	890	78.688		
190	32.770	540	60.984	895	78.993		
195	33.385	545	61.320	900	79.357		
200	34.132	550	61.616	905	80.051		
205	34.968	555	61.959	910	81.845		
210	35.869	560	62.311	915	82.502		
215	37.153	565	62.667	920	82.715		
220	39.005	570	62.995	925	82.904		
225	40.973	575	63.511	930	83.181		
230	41.548	580	63.988	935	83.472		
235	42.040	585	64.473	940	83.837		
240	42.703	590	64.786	945	84.124		
245	43.449	595	65.095	950	84.445		
250	44.104	600	65.327	955	84.746		
255	44.962	610	65.704	960	85.241		
260	45.903	615	65.858	965	85.466		
265	46.462	620	66.041	970	85.763		
270	46.699	625	66.307	975	85.948		
275	47.395	630	66.570	980	86.084		
280	48.305	635	66.849	985	86.186		
285	48.975	640	67.190	990	86.309		
290	49.603	645	67.437	995	86.380		
295	50.311	650	67.692	1000	86.453		
300	50.869	655	67.923	1005	86.527		
305	51.280	660	68.176	1010	86.735		
310	51.780	665	68.381	1015	86.967		
315	52.091	670	68.665	1020	87.203		
320	52.241	675	68.882	1025	87.368		
325	52.382	680	69.148	1030	87.548		
330	52.521	685	69.344	1035	87.727		
335	52.725	690	69.565	1040	87.895		
340	53.128	695	69.702	1045	88.078		
345	53.512	700	69.912	1050	88.252		
350	53.954	705	70.072	1055	88.741		

## RAFT RIVER, IDAHO - I.D. NO. 3 - 11 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
2	18.496	142	24.481	282	44.846	422	55.370	566	61.266	714	69.521
4	16.667	144	24.533	284	45.130	424	55.437	568	61.400	716	69.552
6	15.672	146	24.603	286	45.412	426	55.510	570	61.520	718	69.786
8	15.000	148	24.553	288	45.738	428	55.583	572	61.650	720	69.911
10	14.522	150	24.760	290	46.068	430	55.657	574	61.790	722	70.047
12	14.212	152	24.836	292	46.364	432	55.738	576	61.937	724	70.167
14	14.013	154	25.198	294	46.658	434	55.827	578	62.075	726	70.312
16	13.923	156	25.431	296	46.963	436	55.901	580	62.227	728	70.388
18	13.908	158	25.727	298	47.300	438	55.960	582	62.391	730	70.579
20	13.946	160	25.942	300	47.679	440	56.005	584	62.552	732	70.724
22	14.060	162	26.299	302	48.080	442	56.047	586	62.721	734	70.858
24	14.181	164	26.505	304	48.417	444	56.133	590	62.974	736	71.003
26	14.323	166	26.881	306	48.607	446	56.205	592	63.164	738	71.092
28	14.549	168	27.192	308	48.779	448	56.287	594	63.292	740	71.315
30	14.738	170	27.442	310	49.040	450	56.356	596	63.425	742	71.447
32	14.833	172	27.559	312	49.329	452	56.424	598	63.552	744	71.601
34	14.909	174	27.849	314	49.563	454	56.485	600	63.664	746	71.814
36	14.978	176	27.997	316	49.733	456	56.547	602	63.794	748	71.916
38	15.059	178	28.178	318	49.858	458	56.612	604	63.853	750	72.075
40	15.167	180	28.392	320	49.924	460	56.659	606	64.017	752	72.233
42	15.226	182	28.658	322	50.002	462	56.705	608	64.136	754	72.381
44	15.301	184	28.993	324	50.071	464	56.758	610	64.240	756	72.531
46	15.376	186	29.406	326	50.126	466	56.799	612	64.350	758	72.693
48	15.457	188	29.814	328	50.195	468	56.844	614	64.442	760	72.846
50	15.554	190	30.175	330	50.259	470	56.895	616	64.543	762	72.985
52	15.639	192	30.453	332	50.386	472	56.932	618	64.637	764	73.134
54	15.726	194	30.881	334	50.433	474	56.972	620	64.735	766	73.274
56	15.864	196	31.244	336	50.594	476	56.999	622	64.838	768	73.419
58	16.038	198	31.485	338	50.843	478	57.020	624	64.947	770	73.531
60	16.215	200	31.709	340	51.018	490	57.036	626	65.060	772	73.638
62	16.362	202	31.931	342	51.160	482	57.058	628	65.185	774	73.735
64	16.564	204	32.144	344	51.324	484	57.094	630	65.298	776	73.841
66	16.728	206	32.367	346	51.516	486	57.130	632	65.416	778	73.935
68	16.899	208	32.672	348	51.702	488	57.173	634	65.519	780	74.028
70	17.070	210	32.068	350	51.879	490	57.203	636	65.636	782	74.130
72	17.230	212	33.517	352	52.038	492	57.236	638	65.745	784	74.222
74	17.390	214	33.959	354	52.171	494	57.266	640	65.854	786	74.316
76	17.730	216	34.389	356	52.292	496	57.291	642	65.973	788	74.413
78	18.025	218	35.041	358	52.410	498	57.311	644	66.078	790	74.511
80	18.259	220	35.744	360	52.521	500	57.329	646	66.183	792	74.622
82	18.504	222	36.486	362	52.620	502	57.357	648	66.284	794	74.734
84	18.673	224	37.111	364	52.697	504	57.402	650	66.391	796	74.853
86	18.926	226	37.618	366	52.781	506	57.446	652	66.488	798	74.958
88	19.161	228	37.985	368	52.921	508	57.485	654	66.584	800	75.048
90	19.480	230	38.188	370	53.081	510	57.516	656	66.678	802	75.132
92	19.810	232	38.328	372	53.222	512	57.549	658	66.774	804	75.201
94	20.069	234	38.530	374	53.325	514	57.588	660	66.866	806	75.279
96	20.421	236	38.770	376	53.392	516	57.629	662	67.002	808	75.347
98	20.812	238	39.039	378	53.429	518	57.670	664	67.053	810	75.411
100	21.184	240	39.237	380	53.455	520	57.711	666	67.146	812	75.478
102	21.434	242	39.555	382	53.510	522	57.753	668	67.233	814	75.542
104	21.811	244	39.820	384	53.594	524	57.892	670	67.321	816	75.612
106	22.045	246	40.102	386	53.706	526	58.081	672	67.410	818	75.669
108	22.265	248	40.366	388	53.821	528	58.278	674	67.622	820	75.720
110	22.536	250	40.615	390	53.946	530	58.479	678	67.692	822	75.789
112	22.635	252	40.836	392	54.069	532	58.661	680	67.787	824	75.845
114	22.762	254	41.170	394	54.175	534	58.824	682	67.882	826	75.900
116	22.861	256	41.458	396	54.271	538	59.112	684	67.963	828	75.961
118	22.945	258	41.848	398	54.335	540	59.320	686	68.056	830	76.023
120	23.045	260	42.207	400	54.386	542	59.492	688	68.139	832	76.106
122	23.108	262	42.514	402	54.445	544	59.609	690	68.240	834	76.190
124	23.191	264	42.785	404	54.522	548	59.967	692	68.349	836	76.265
126	23.323	266	43.010	406	54.630	550	60.124	694	68.424	838	76.326
128	23.290	268	43.152	408	54.745	552	60.280	696	68.527	840	76.384
130	23.373	270	43.232	410	54.841	554	60.418	698	68.613	842	76.440
132	23.568	272	43.313	412	54.894	556	60.547	700	68.703	844	76.499
134	23.790	274	43.474	414	55.001	558	60.698	702	68.812	846	76.563
136	24.120	276	43.812	416	55.081	560	60.839	708	69.176	848	76.624
138	24.284	278	44.259	418	55.180	562	61.002	710	69.284	850	76.693
140	24.401	280	44.592	420	55.281	564	61.136	712	69.405	852	76.771

## RAFT RIVER, IDAHO - I.D. NO. 3 - 11 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
854	76.843	996	86.692
856	76.919	998	86.717
858	76.994	1000	86.752
860	77.071	1002	86.807
862	77.156	1004	86.863
864	77.235	1006	86.936
866	77.318	1008	87.018
868	77.405	1010	87.094
870	77.484	1012	87.161
872	77.492	1014	87.253
874	77.660	1016	87.336
876	77.745	1018	87.417
878	77.832	1020	87.485
880	77.910	1022	87.536
882	78.004	1024	87.597
884	78.086	1026	87.672
886	78.170	1028	87.742
888	78.253	1030	87.810
890	78.327	1032	87.852
892	78.395	1034	87.915
894	78.524	1036	87.984
896	78.692	1038	88.059
898	78.886	1040	88.124
900	79.080	1042	88.189
902	79.285	1044	88.241
904	79.535	1046	88.277
906	79.859	1048	88.334
908	80.104	1050	88.382
910	81.168	1052	88.425
912	82.653	1054	88.460
914	82.770	1056	88.494
918	82.942	1058	88.529
920	83.019	1060	88.571
922	83.140	1062	88.602
924	83.180	1064	88.620
926	83.389	1066	88.637
928	83.507	1068	88.649
930	83.596	1070	88.661
932	83.707	1072	88.669
934	83.846		
936	83.999		
938	84.129		
940	84.245		
942	84.363		
944	84.477		
946	84.605		
948	84.734		
950	84.945		
952	84.979		
954	85.092		
956	85.226		
958	85.385		
960	85.515		
962	85.571		
964	85.776		
966	85.903		
968	86.024		
970	86.129		
972	86.196		
974	86.250		
976	86.304		
978	86.359		
980	86.405		
982	86.450		
984	86.499		
986	86.548		
988	86.579		
990	86.603		
992	86.628		
994	86.663		



RAFT RIVER, IDAHO - I.D. NO. 4 - 12 JANUARY 1975

DEPTH (FT)	TEMPERATURE (C)
20	35.141
25	36.545
30	37.589
35	38.605
40	39.478
45	40.311
50	40.712
55	41.111
60	41.410
65	41.657
70	41.768
75	41.753
80	41.723
85	41.894
90	42.046
95	42.235
100	42.260
105	42.216
106	42.172

RAFT RIVER, IDAHO - I.D. NO. 4 - 31 MARCH 1975

DEPTH (FT)	TEMPERATURE (C)
20	35.266
25	36.345
30	37.403
35	38.359
40	39.696
45	40.431
50	41.092
55	41.407
60	41.601
65	41.710
70	41.746
75	41.731
80	41.683
85	41.657
90	41.506
95	41.125
100	40.898
105	40.134
110	39.677
115	39.219
120	38.811
125	38.446
130	38.090
135	37.700
140	37.440
145	37.238
150	36.967
155	36.658
160	36.362
165	36.112
170	35.922
175	35.534
180	35.333
185	35.240
190	34.997
195	34.553
200	34.413
205	34.208
210	33.985
215	33.718
220	33.443
221	33.408

RAFT RIVER, IDAHO - I.D. NO. 4 - 18 OCTOBER 1975

DEPTH (FT)	TEMPERATURE (C)
20	30.503
25	35.917
30	37.106
35	38.235
40	39.326
45	40.241
50	40.964
55	41.443
60	41.747
65	41.937
70	42.063
75	42.117
80	42.123
85	42.090
90	42.028
95	41.952
100	41.886
105	41.714
110	41.412
115	41.027
120	40.579
125	40.079
130	39.657
135	39.262
140	38.771
145	38.263
150	37.835
155	37.448
160	37.084
165	36.736
170	36.413
175	36.110
180	35.793
185	35.506
190	35.208

RAFT RIVER, IDAHO - I.D. NO. 4 - 14 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)
20	35.453
25	36.608
30	37.498
35	38.636
40	39.749
45	40.665
50	41.326
55	41.666
60	41.960
65	42.134
70	42.237
75	42.288
80	42.309
85	42.298
90	42.247
95	42.132
100	42.015
105	41.801
110	41.496
115	41.107
120	40.635
125	40.185
130	39.775
135	39.384
140	38.862
145	38.358
150	37.938
155	37.519
160	37.107
165	36.725
170	36.406
175	36.053
180	35.750
184	35.458

RAFT RIVER, IDAHO - I.D. NO. 4 - 8 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
20	35.298
25	36.497
30	37.613
35	38.758
40	39.940
45	40.764
50	41.323
55	41.826
60	42.120
65	42.283
70	42.395
75	42.449
80	42.470
85	42.459
90	42.391
95	42.282
100	42.153
105	41.947
110	41.621
115	41.226
120	40.775
125	40.296
130	39.996
135	39.512
140	38.959
145	38.435
150	38.003
155	37.591
160	37.188
165	36.772
170	36.427
175	36.079
180	35.733
185	35.426
186	35.403

RAFT RIVER, IDAHO - I.D. NO. 4 - 14 MARCH 1976

DEPTH (FT)	TEMPERATURE (C)
20	34.586
25	36.172
30	37.413
35	38.724
40	39.722
45	40.714
50	41.361
55	41.851
60	42.133
65	42.296
70	42.405
75	42.456
80	42.478
85	42.472
90	42.399
95	42.300
100	42.174
105	41.976
110	41.685
115	41.299
120	40.856
125	40.385
130	39.970
135	39.562
140	38.998
145	38.497
150	38.042
155	37.616
160	37.226
165	36.808
170	36.463
175	36.102
180	35.778
185	35.399
190	35.123
195	34.836
200	34.472
205	34.170
210	33.871
215	33.579
220	33.289
225	32.999
226	32.947

## RAFT RIVER, IDAHO - I.D. NO. 4 - 8 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
2	27.322	148	38.329
4	27.354	150	38.155
6	27.376	152	37.964
8	27.397	154	37.786
10	27.422	156	37.619
12	27.449	158	37.454
14	27.481	160	37.338
16	27.533	162	37.123
18	27.728	164	37.003
20	33.762	166	36.921
22	35.085	168	36.841
24	35.618	170	36.740
26	36.043	172	36.600
28	36.517	174	36.445
30	36.951	176	36.292
32	37.440	178	36.222
34	37.944	180	36.190
36	38.401	182	36.102
38	38.953	184	35.755
40	39.375	186	35.570
42	39.857	188	35.438
44	40.271	190	35.225
46	40.621	192	35.135
48	40.929	194	35.019
50	41.183	196	34.875
52	41.409	198	34.842
54	41.584	200	34.840
56	41.805	202	34.779
58	41.951	204	34.673
60	42.080	206	34.511
64	42.249	208	34.429
66	42.366	210	34.347
68	42.355	212	34.226
70	42.414	214	34.064
72	42.440	216	33.909
74	42.469	218	33.804
76	42.484	220	33.646
78	42.495	222	33.503
80	42.502	224	33.391
82	42.507	226	33.291
84	42.505	228	33.174
86	42.494	230	33.075
88	42.470	232	33.012
90	42.444	236	32.785
92	42.415	238	32.557
94	42.375		
96	42.324		
98	42.265		
100	42.212		
102	42.148		
104	42.085		
106	42.000		
108	41.889		
110	41.764		
112	41.616		
114	41.476		
116	41.322		
118	41.149		
120	41.024		
122	40.810		
124	40.607		
126	40.426		
128	40.295		
130	40.103		
132	39.949		
134	39.797		
136	39.613		
140	39.182		
142	38.917		
144	38.710		

## RAFT RIVER, IDAHO - I.D. NO. 5 - 1 APRIL 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	4.948	75	13.794	145	16.041	216	15.782	286	16.825	358	17.548
6	5.451	76	13.813	146	16.018	217	15.795	287	16.927	359	17.405
7	5.577	77	13.829	147	16.028	218	15.810	288	16.948	360	17.223
8	6.102	78	13.827	148	16.054	219	15.819	289	16.966	361	17.181
9	6.505	79	13.818	149	16.117	220	15.850	290	16.982	362	17.175
10	7.299	80	13.796	150	16.169	221	15.868	291	16.971	364	17.222
11	7.797	81	13.789	151	16.321	222	15.886	292	16.931	365	17.274
12	8.094	82	13.779	152	16.417	223	15.898	293	16.994	366	17.382
13	8.899	83	13.777	153	16.683	224	15.922	294	16.893	367	17.451
14	8.973	84	13.771	154	16.954	225	15.928	295	16.890	368	17.504
15	9.372	85	13.777	155	17.480	226	15.954	296	16.892	369	17.582
16	9.546	86	13.780	156	17.943	227	15.952	297	16.911	370	17.610
17	9.883	87	13.786	157	17.859	228	15.951	298	16.909	371	17.645
18	10.266	88	13.800	158	17.791	229	15.961	299	16.911	372	17.691
19	10.527	89	13.814	159	17.441	230	15.976	300	16.905	373	17.750
20	10.803	90	13.847	160	17.380	231	15.982	301	16.903	374	17.800
21	11.013	91	13.881	161	17.369	232	15.996	302	16.841	375	17.897
22	11.233	92	13.901	162	17.355	233	15.981	303	16.825	376	17.983
23	11.435	93	13.946	163	17.166	234	16.008	304	16.814	377	18.044
24	11.572	94	13.978	164	16.590	235	16.017	305	16.802	378	18.110
25	11.690	95	13.998	165	16.078	236	16.020	306	16.826	379	18.144
26	11.780	96	14.050	166	15.788	237	16.041	307	16.858	380	18.125
27	11.891	97	14.081	167	15.629	238	16.058	308	16.923	381	18.047
28	11.954	98	14.159	168	15.577	239	16.074	309	16.997	382	18.009
29	12.035	99	14.241	169	15.452	240	16.096	310	17.042	383	17.991
30	12.093	100	14.365	170	15.360	241	16.116	311	17.088	384	17.999
31	12.176	101	14.417	171	15.262	242	16.144	312	17.118	385	18.004
32	12.229	102	14.529	173	15.214	243	16.147	313	17.118	386	18.027
33	12.254	103	14.805	174	15.202	244	16.150	314	17.117	387	18.219
34	12.277	104	14.901	175	15.182	245	16.171	315	17.103	388	18.112
35	12.306	105	15.127	176	15.170	246	16.195	316	17.102	389	18.175
36	12.318	106	15.248	177	15.163	247	16.211	317	17.092	390	18.223
37	12.330	107	15.340	178	15.158	248	16.218	318	17.137	391	18.303
38	12.352	108	15.396	179	15.191	249	16.231	319	17.149	392	18.357
39	12.383	109	15.413	180	15.209	250	16.235	320	17.185	393	18.354
40	12.409	110	15.452	181	15.241	251	16.246	321	17.230	394	18.421
41	12.428	111	15.538	182	15.267	252	16.240	322	17.264	395	18.459
42	12.464	112	15.590	183	15.284	253	16.237	323	17.275	396	18.500
43	12.495	113	15.627	184	15.303	254	16.244	324	17.314	397	18.516
44	12.558	114	15.541	185	15.347	255	16.235	325	17.322	398	18.554
45	12.597	115	15.658	186	15.365	256	16.180	326	17.367	399	18.572
46	12.666	116	15.714	187	15.434	257	16.127	327	17.361	400	18.578
47	12.760	117	15.762	188	15.485	258	16.045	329	17.416	401	18.496
48	12.825	118	15.819	189	15.492	259	15.963	330	17.463	402	18.434
49	12.875	119	15.876	190	15.492	260	15.940	331	17.473	403	18.411
50	12.944	120	15.914	191	15.490	261	15.942	332	17.515	404	18.405
51	12.994	121	15.958	192	15.497	262	15.956	333	17.523	405	18.452
52	13.051	122	16.082	193	15.517	263	15.949	334	17.529	406	18.457
53	13.090	123	16.192	194	15.532	264	15.983	335	17.550	407	18.534
54	13.115	124	16.292	195	15.540	265	16.009	336	17.552	408	18.641
55	13.170	125	16.330	196	15.544	266	16.083	337	17.554	409	18.716
56	13.200	126	16.328	197	15.562	267	16.130	338	17.582	410	18.783
57	13.256	127	16.235	198	15.570	268	16.188	339	17.587	411	18.850
58	13.293	128	16.086	199	15.584	269	16.236	340	17.555	412	18.884
59	13.320	129	16.068	200	15.589	270	16.297	341	17.579	413	18.928
60	13.365	130	16.047	201	15.585	271	16.313	342	17.590	414	18.967
61	13.402	131	16.060	202	15.597	272	16.332	343	17.597	415	19.000
62	13.430	132	16.063	203	15.619	273	16.347	344	17.607	416	19.023
63	13.460	133	16.109	204	15.639	274	16.369	345	17.624	417	19.041
64	13.484	134	16.211	205	15.664	275	16.414	346	17.642	418	19.077
65	13.504	135	16.284	206	15.668	276	16.436	347	17.656	419	19.077
66	13.538	136	16.355	207	15.683	277	16.503	348	17.664	420	19.141
67	13.569	137	16.366	208	15.678	278	16.535	349	17.680	421	19.193
68	13.589	138	16.385	209	15.683	279	16.552	350	17.698	422	19.205
69	13.611	139	16.449	210	15.691	280	16.580	351	17.702	423	19.209
70	13.629	140	16.512	211	15.715	281	16.629	352	17.722	424	19.217
71	13.640	141	16.642	212	15.731	282	16.651	353	17.732	425	19.234
72	13.683	142	16.627	213	15.741	283	16.710	354	17.726	426	19.226
73	13.719	143	16.383	214	15.748	284	16.754	355	17.737	427	19.232
74	13.767	144	16.105	215	15.760	285	16.775	357	17.652	428	19.214



## RAFT RIVER, IDAHO - I.D. NO. 5 - 1 APRIL 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
429	19.252	499	20.516	569	21.626	639	22.465
430	19.300	500	20.550	570	21.630	640	22.487
431	19.307	501	20.558	571	21.637	641	22.495
432	19.329	502	20.608	572	21.638	642	22.509
433	19.361	503	20.596	573	21.656	643	22.531
434	19.384	504	20.621	574	21.661	644	22.551
435	19.407	505	20.639	575	21.656	645	22.568
436	19.415	506	20.667	576	21.659	646	22.576
437	19.457	507	20.680	577	21.576	647	22.596
438	19.454	508	20.683	578	21.652	648	22.609
439	19.495	509	20.697	579	21.682	649	22.617
440	19.514	510	20.743	580	21.684	650	22.627
441	19.520	511	20.740	581	21.694	651	22.638
442	19.533	512	20.731	582	21.687	652	22.666
443	19.570	513	20.773	583	21.699	653	22.680
444	19.599	514	20.781	584	21.719	654	22.687
445	19.609	515	20.808	585	21.713	655	22.701
446	19.623	516	20.836	586	21.705	656	22.704
447	19.617	517	20.836	587	21.713	657	22.705
448	19.621	518	20.853	588	21.734	658	22.711
449	19.659	519	20.898	589	21.729	659	22.719
450	19.631	520	20.898	590	21.745	660	22.724
451	19.682	521	20.953	591	21.795	661	22.726
452	19.670	522	20.983	592	21.760	662	22.732
453	19.720	523	20.998	593	21.848	663	22.757
454	19.746	524	21.032	594	21.866	664	22.772
455	19.761	525	21.038	595	21.881	665	22.798
456	19.783	526	21.060	596	21.924	666	22.839
457	19.791	527	21.114	597	21.961	667	22.865
458	19.805	528	21.119	598	21.917	668	22.929
459	19.819	529	21.192	599	21.993	669	22.948
460	19.860	530	21.281	600	22.044	670	23.004
461	19.858	531	21.334	601	22.060	671	23.022
462	19.903	532	21.253	602	22.065	672	23.021
463	19.911	533	21.184	603	22.091	673	23.017
464	19.934	534	21.092	604	22.017	674	23.011
465	19.944	535	21.079	605	22.029	675	23.005
466	19.995	536	21.124	606	22.044	676	23.005
467	19.979	537	21.175	607	22.060	677	23.015
468	19.998	538	21.175	608	22.075	678	23.016
469	19.990	539	21.146	609	22.082	679	23.027
470	20.038	540	21.196	610	22.094	680	23.040
471	20.038	541	21.197	611	22.097	681	23.050
472	20.087	542	21.204	612	22.107	682	23.061
473	20.094	543	21.231	613	22.114	683	23.065
474	20.078	544	21.248	614	22.140	684	23.068
475	20.129	545	21.252	615	22.152	685	23.073
476	20.159	546	21.275	616	22.169	686	23.083
477	20.185	547	21.320	617	22.182	687	23.086
478	20.166	548	21.327	618	22.193	688	23.093
479	20.206	549	21.349	619	22.204	689	23.096
480	20.217	550	21.352	620	22.219	690	23.099
481	20.237	551	21.320	621	22.276	691	23.104
482	20.272	552	21.347	622	22.281	692	23.104
483	20.256	553	21.387	623	22.288	693	23.101
484	20.303	554	21.357	624	22.285	694	23.102
485	20.298	555	21.383	625	22.286	695	23.104
486	20.301	556	21.402	626	22.287	696	23.104
487	20.316	557	21.407	627	22.295	697	23.104
488	20.366	558	21.404	628	22.306	698	23.103
489	20.350	559	21.400	629	22.318	699	23.105
490	20.397	560	21.445	630	22.333	700	23.099
491	20.410	561	21.454	631	22.348	701	23.101
492	20.436	562	21.472	632	22.360	702	23.134
493	20.454	563	21.488	633	22.375		
494	20.465	564	21.503	634	22.385		
495	20.428	565	21.526	635	22.411		
496	20.473	566	21.560	636	22.426		
497	20.482	567	21.573	637	22.443		
498	20.509	568	21.602	638	22.463		

## RAFT RIVER, IDAHO - I.D. NO. 5 - 25 APRIL 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
10	10.462	370	18.049
25	11.224	375	18.248
30	11.708	380	18.421
35	12.006	385	18.534
40	12.136	390	18.675
45	12.242	395	18.774
50	12.367	400	18.857
55	12.512	405	18.949
60	12.820	410	19.065
65	12.951	415	19.196
70	13.067	420	19.310
75	13.071	425	19.403
80	13.159	430	19.502
85	13.268	435	19.568
90	13.393	440	19.635
95	13.526	445	19.711
100	13.645	450	19.791
105	13.811	455	19.860
110	13.950	460	19.941
115	14.012	465	20.007
120	14.105	470	20.090
125	14.204	475	20.167
130	14.273	480	20.246
135	14.376	485	20.316
140	14.472	490	20.391
145	14.551	495	20.465
150	14.659	500	20.540
155	14.797	505	20.624
160	14.915	510	20.692
165	14.871	515	20.765
170	14.853	520	20.863
175	14.886	525	20.938
180	14.933	530	21.012
185	15.021	535	21.054
190	15.089	540	21.121
195	15.173	545	21.179
200	15.254	550	21.250
205	15.341	555	21.291
210	15.416	560	21.356
215	15.520	565	21.416
220	15.598	570	21.483
225	15.683	575	21.533
230	15.765	580	21.576
235	15.864	585	21.626
240	15.956	590	21.675
245	16.020	595	21.745
250	16.063	600	21.811
255	16.055	605	21.904
260	16.045	610	21.993
265	16.096	615	22.067
270	16.246	620	22.136
275	16.407	625	22.229
280	16.577	630	22.294
285	16.730	635	22.366
290	16.850	640	22.441
295	16.924	645	22.511
300	17.019	650	22.576
305	17.102	655	22.658
310	17.205	660	22.728
315	17.293	665	22.794
320	17.388	670	22.869
325	17.479	675	22.934
330	17.573	680	22.987
335	17.649	685	23.045
340	17.719	690	23.087
345	17.790	695	23.134
350	17.842	700	23.178
355	17.866		
360	17.872		
365	17.937		

## RAFT RIVER, IDAHO - I.D. NO. 5 - 29 AUGUST 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
155	14.599	520	20.894
160	14.664	525	20.961
165	14.712	530	21.031
170	14.769	535	21.095
175	14.860	540	21.158
180	14.893	545	21.221
185	14.972	550	21.278
190	15.020	555	21.335
195	15.110	560	21.395
200	15.185	565	21.458
210	15.374	570	21.518
220	15.570	575	21.582
225	15.661	580	21.643
230	15.723	585	21.703
235	15.852	590	21.760
240	15.929	595	21.825
245	16.014	600	21.895
250	16.091	605	21.972
255	16.164	610	22.046
260	16.279	615	22.121
265	16.360	620	22.197
270	16.462	625	22.269
275	16.564	630	22.341
280	16.673	635	22.431
285	16.783	640	22.487
290	16.886	645	22.563
295	17.008	650	22.631
300	17.109	655	22.708
305	17.194	660	22.770
310	17.293	665	22.842
315	17.402	670	22.912
320	17.480	675	22.980
325	17.593	680	23.041
330	17.675	685	23.100
335	17.762	690	23.159
340	17.853	695	23.221
345	17.948	700	23.276
350	18.032	705	23.359
360	18.224	710	23.434
365	18.319	715	23.477
370	18.420		
375	18.523		
380	18.583		
385	18.716		
390	18.823		
395	18.931		
400	18.997		
405	19.076		
410	19.205		
415	19.307		
420	19.399		
425	19.501		
430	19.525		
435	19.659		
440	19.729		
445	19.759		
450	19.894		
455	19.922		
460	20.045		
465	20.062		
470	20.190		
475	20.269		
480	20.296		
485	20.362		
490	20.432		
495	20.499		
500	20.574		
505	20.651		
510	20.730		
515	20.810		

## RAFT RIVER, IDAHO - I.D. NO. 5 - 10 SEPTEMBER 1975

DEPTH (FT)	TEMPERATURE (C)
150	14.710
160	14.668
170	14.740
180	14.914
190	15.017
200	15.245
210	15.438
220	15.610
230	15.781
240	15.955
250	16.130
260	16.283
270	16.489
280	16.705
290	16.902
300	17.067
310	17.325
320	17.500
330	17.609
340	17.888
350	18.027
360	18.221
370	18.397
380	18.573
390	18.803
400	19.002
410	19.120
420	19.367
430	19.497
440	19.692
450	19.913
460	19.967
470	20.105
480	20.256
490	20.408
500	20.536
510	20.715
520	20.864
530	21.027
540	21.132
550	21.243
560	21.359
570	21.491
580	21.586
590	21.721
600	21.858
610	21.947
620	22.122
630	22.311
640	22.439
650	22.566
660	22.718
670	22.843
680	22.977
690	23.112
700	23.256
710	23.427
720	23.500
723	23.585

## RAFT RIVER, IDAHO - I.D. NO. 5 - 19 OCTOBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
150	15.698	500	20.655
155	14.702	510	20.777
160	14.692	515	20.850
165	14.759	520	20.936
170	14.835	525	20.991
175	14.901	530	21.076
180	14.962	535	21.142
185	15.019	540	21.210
190	15.108	545	21.271
195	15.184	550	21.310
200	15.273	555	21.370
205	15.370	560	21.431
210	15.457	565	21.505
215	15.534	570	21.559
220	15.626	575	21.615
225	15.717	580	21.683
230	15.804	585	21.757
235	15.908	590	21.796
240	15.994	595	21.877
245	16.080	600	21.941
250	16.173	605	22.024
255	16.248	610	22.093
260	16.354	615	22.160
265	16.425	620	22.217
270	16.528	625	22.305
275	16.626	630	22.387
280	16.753	635	22.456
285	16.831	640	22.517
290	16.941	645	22.603
295	17.040	650	22.674
300	17.144	655	22.746
305	17.244	660	22.825
310	17.356	665	22.885
315	17.448	670	22.946
320	17.537	675	23.018
325	17.636	680	23.075
330	17.724	685	23.138
335	17.829	690	23.194
340	17.912	695	23.262
345	18.003	700	23.320
350	18.088	705	23.399
355	18.179	710	23.479
360	18.281	715	23.532
365	18.366		
370	18.468		
375	18.563		
380	18.658		
385	18.749		
390	18.841		
395	18.954		
400	19.044		
405	19.169		
410	19.247		
415	19.338		
420	19.441		
425	19.516		
430	19.604		
435	19.661		
440	19.736		
445	19.841		
450	19.879		
455	19.957		
460	20.030		
465	20.105		
470	20.186		
475	20.257		
480	20.319		
485	20.404		
490	20.464		
495	20.555		

## RAFT RIVER, IDAHO - I.D. NO. 5 - 6 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
7	28.902	146	22.393	288	16.946	428	19.632	572	21.655
9	28.821	148	20.444	290	16.981	430	19.668	574	21.694
11	28.731	150	15.706	292	17.021	432	19.702	576	21.707
12	28.682	152	14.867	294	17.046	434	19.720	578	21.728
14	28.579	154	14.822	296	17.113	436	19.754	580	21.757
16	28.471	156	14.670	298	17.164	438	19.777	582	21.778
18	28.374	158	14.682	300	17.221	440	19.817	584	21.803
20	28.238	160	14.709	302	17.252	442	19.823	586	21.845
22	28.128	162	14.737	304	17.284	444	19.863	588	21.847
24	28.011	164	14.766	306	17.323	446	19.899	590	21.875
26	27.911	166	14.792	308	17.356	448	19.932	592	21.902
28	27.803	168	14.817	310	17.403	450	19.963	594	21.919
30	27.695	170	14.855	312	17.451	452	19.978	596	21.934
32	27.566	172	14.894	314	17.485	454	20.013	598	21.982
34	27.492	174	14.911	316	17.518	456	20.032	600	22.010
35	27.386	176	14.950	318	17.539	458	20.083	602	22.044
38	27.297	178	14.978	320	17.592	460	20.098	604	22.071
40	27.197	180	15.002	322	17.633	462	20.123	606	22.097
42	27.058	182	15.026	324	17.675	464	20.166	608	22.129
44	26.991	184	15.058	326	17.718	468	20.215	610	22.163
46	26.858	186	15.080	328	17.761	470	20.240	614	22.212
48	26.800	188	15.125	330	17.794	472	20.283	616	22.268
50	26.732	190	15.158	332	17.841	474	20.315	618	22.277
52	26.634	192	15.190	334	17.887	476	20.342	620	22.307
54	26.508	194	15.217	336	17.911	478	20.364	622	22.337
56	26.415	196	15.239	338	17.953	480	20.413	624	22.376
58	26.312	198	15.287	340	18.001	482	20.428	626	22.397
60	26.193	200	15.319	342	18.025	484	20.441	628	22.421
62	26.098	202	15.352	344	18.069	486	20.478	630	22.456
64	25.991	204	15.390	346	18.105	488	20.511	632	22.486
66	25.884	206	15.421	348	18.133	492	20.572	634	22.510
68	25.785	208	15.456	350	18.163	494	20.597	636	22.540
70	25.675	210	15.493	352	18.193	496	20.634	638	22.575
72	25.567	212	15.512	354	18.237	498	20.664	640	22.601
74	25.480	214	15.582	356	18.276	500	20.692	642	22.608
75	25.353	216	15.615	358	18.323	502	20.730	644	22.658
78	25.245	218	15.649	360	18.373	504	20.758	646	22.684
80	25.139	220	15.688	362	18.389	506	20.788	648	22.710
82	25.034	222	15.715	364	18.437	508	20.818	650	22.741
84	24.920	224	15.761	366	18.443	510	20.856	652	22.772
86	24.838	226	15.791	368	18.473	512	20.874	654	22.798
88	24.710	228	15.811	370	18.527	514	20.910	656	22.805
90	24.604	230	15.864	372	18.596	516	20.945	658	22.860
92	24.500	232	15.900	374	18.626	518	20.985	660	22.886
94	24.405	234	15.919	376	18.668	520	21.007	662	22.915
96	24.301	236	15.969	378	18.699	522	21.028	664	22.939
98	24.202	238	16.010	380	18.731	524	21.050	666	22.966
100	24.104	240	16.042	382	18.766	526	21.080	668	22.995
102	24.008	242	16.098	384	18.812	528	21.111	670	23.024
104	23.906	244	16.153	386	18.852	530	21.123	672	23.046
106	23.813	246	16.164	388	18.894	532	21.168	674	23.073
108	23.717	248	16.209	390	18.931	534	21.194	676	23.097
110	23.628	250	16.251	392	18.978	536	21.219	678	23.119
112	23.532	252	16.287	394	19.028	538	21.245	680	23.144
114	23.446	254	16.325	396	19.045	540	21.264	682	23.191
116	23.354	256	16.363	398	19.091	542	21.284	684	23.218
118	23.290	258	16.397	400	19.113	544	21.315	686	23.245
120	23.195	260	16.438	402	19.165	546	21.340	690	23.263
122	23.126	262	16.485	404	19.210	548	21.371		
124	23.054	264	16.514	406	19.226	550	21.389		
126	22.993	266	16.554	408	19.271	552	21.410		
128	22.944	268	16.590	410	19.334	554	21.435		
130	22.860	270	16.629	412	19.368	556	21.459		
132	22.798	272	16.675	414	19.408	558	21.482		
134	22.737	274	16.713	416	19.449	560	21.505		
136	22.673	278	16.781	418	19.487	562	21.531		
138	22.638	280	16.801	420	19.519	564	21.553		
140	22.558	282	16.826	422	19.537	566	21.580		
142	22.505	284	16.872	424	19.585	568	21.607		
144	22.445	286	16.904	426	19.590	570	21.632		

## RAFT RIVER, IDAHO - I.D. NO. 5A - 17 SEPTEMBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	14.789	75	13.640	145	14.344	215	15.450	286	16.699	357	17.929
6	14.893	76	13.660	146	14.379	216	15.433	287	16.712	358	17.944
7	15.129	77	13.662	147	14.384	217	15.492	288	16.723	359	17.971
8	15.296	78	13.680	148	14.395	218	15.514	289	16.730	360	18.003
9	15.363	79	13.686	149	14.399	219	15.524	290	16.712	361	18.030
10	15.430	80	13.701	150	14.473	220	15.529	291	16.709	362	18.050
11	15.398	81	13.743	151	14.504	221	15.558	292	16.664	363	18.074
12	15.215	82	13.745	152	14.537	222	15.574	293	16.682	364	18.081
13	14.870	83	13.776	153	14.558	223	15.590	294	16.677	365	18.092
14	14.561	84	13.789	154	14.578	224	15.612	295	16.668	366	18.107
15	14.319	85	13.809	155	14.602	225	15.625	296	16.702	367	18.116
16	13.502	86	13.827	156	14.614	226	15.650	297	16.735	368	18.068
17	13.047	87	13.967	157	14.617	227	15.631	298	16.751	369	18.059
18	12.949	88	13.840	158	14.602	228	15.636	299	16.785	370	18.059
19	12.556	89	13.890	159	14.610	229	15.656	300	16.761	371	18.051
20	12.481	90	13.919	160	14.650	230	15.675	301	16.810	372	18.128
21	12.288	91	13.940	161	14.642	231	15.713	302	16.807	373	18.190
22	12.214	92	13.956	162	14.688	232	15.719	303	16.807	374	18.197
23	12.144	93	13.974	163	14.709	233	15.751	304	16.799	375	18.198
24	12.100	94	13.991	164	14.755	234	15.785	305	16.907	376	18.216
25	12.087	95	13.970	165	14.803	235	15.811	306	16.838	377	18.232
26	12.070	96	14.006	166	14.851	236	15.833	307	16.849	378	18.256
27	12.056	97	14.023	167	14.850	237	15.875	308	16.872	379	18.299
28	11.997	98	14.042	168	14.967	238	15.907	309	16.875	380	18.288
29	12.046	99	14.006	169	15.032	239	15.931	310	16.868	381	18.342
30	12.086	100	14.081	170	15.381	240	15.944	311	16.882	382	18.336
31	12.112	101	14.089	171	15.385	241	15.959	312	16.880	383	18.368
32	12.156	102	14.083	172	15.312	242	15.994	313	16.885	385	18.369
33	12.116	103	14.100	173	15.259	243	16.022	314	16.893	386	18.391
34	12.349	104	14.115	174	15.209	244	16.013	315	16.927	387	18.399
35	12.403	105	14.111	175	15.151	245	16.079	316	16.954	388	18.420
36	12.451	106	14.141	176	15.139	246	16.090	317	16.970	389	18.434
37	12.484	107	14.143	177	15.120	247	16.067	318	17.022	390	18.457
38	12.551	108	14.132	178	15.119	248	16.134	319	17.019	391	18.469
39	12.617	109	14.141	179	15.106	249	16.129	320	17.024	392	18.476
40	12.673	110	14.174	180	15.116	250	16.171	321	17.079	393	18.480
41	12.787	111	14.178	181	15.104	251	16.163	322	17.097	394	18.486
42	12.878	112	14.156	182	15.104	252	16.198	323	17.109	395	18.488
43	12.967	113	14.196	183	15.101	253	16.224	324	17.148	396	18.491
44	13.012	114	14.244	184	15.109	254	16.262	325	17.170	397	18.500
45	13.032	115	14.225	185	15.115	255	16.272	326	17.178	398	18.502
46	13.053	116	14.169	186	15.115	256	16.269	327	17.216	399	18.488
47	13.061	117	14.209	187	15.110	257	16.275	328	17.240	400	18.469
48	13.073	118	14.205	188	15.109	258	16.281	329	17.272	401	18.494
49	13.109	119	14.205	189	15.120	259	16.336	330	17.315	402	18.511
50	13.147	120	14.215	190	15.130	260	16.321	331	17.336	403	18.547
51	13.149	121	14.201	191	15.157	261	16.325	332	17.382	404	18.556
52	13.173	122	14.196	192	15.166	262	16.340	333	17.395	405	18.581
53	13.179	123	14.197	193	15.200	263	16.344	334	17.401	406	18.572
54	13.187	124	14.184	194	15.218	264	16.347	335	17.417	407	18.624
55	13.198	125	14.188	195	15.223	265	16.360	336	17.439	408	18.619
56	13.220	126	14.177	196	15.229	266	16.424	337	17.449	409	18.629
57	13.231	127	14.191	197	15.254	267	16.442	338	17.516	410	18.662
58	13.244	128	14.194	198	15.262	268	16.446	339	17.532	411	18.749
59	13.267	129	14.196	199	15.264	269	16.460	340	17.568	412	18.798
60	13.281	130	14.244	200	15.269	270	16.464	341	17.593	413	18.811
61	13.319	131	14.206	201	15.295	271	16.470	342	17.632	414	18.822
62	13.367	132	14.224	202	15.287	272	16.528	343	17.619	415	18.853
63	13.422	133	14.241	203	15.334	273	16.526	344	17.694	416	18.897
64	13.442	134	14.252	204	15.378	274	16.531	345	17.718	417	18.885
65	13.416	135	14.268	205	15.386	276	16.550	346	17.762	418	18.888
66	13.340	136	14.268	206	15.391	277	16.540	347	17.798	419	18.909
67	13.500	137	14.284	207	15.431	278	16.544	348	17.811	420	18.932
68	13.497	138	14.301	208	15.460	279	16.572	349	17.777	421	18.951
69	13.559	139	14.296	209	15.465	280	16.546	350	17.797	422	18.975
70	13.595	140	14.303	210	15.488	281	16.612	351	17.917	423	19.004
71	13.586	141	14.331	211	15.502	282	16.629	352	17.809	424	19.037
72	13.591	142	14.306	212	15.482	283	16.614	353	17.831	425	19.067
73	13.619	143	14.338	213	15.416	284	16.614	354	17.850	426	19.106
74	13.635	144	14.350	214	15.434	285	16.681	355	17.879	427	19.117

## RAFT RIVER, IDAHO - I.D. NO. 5A - 17 SEPTEMBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
428	19.123	498	20.550	568	21.491	638	22.436	709	23.359	779	24.458
429	19.131	499	20.555	569	21.493	639	22.431	710	23.353	780	24.466
430	19.152	500	20.591	570	21.504	640	22.466	711	23.377	781	24.470
431	19.184	501	20.614	571	21.515	641	22.487	712	23.389	782	24.482
432	19.239	502	20.633	572	21.522	642	22.499	713	23.401	783	24.492
433	19.249	503	20.602	573	21.542	644	22.532	714	23.406	784	24.493
434	19.266	504	20.631	574	21.553	645	22.536	715	23.417	785	24.505
435	19.321	505	20.671	575	21.568	646	22.570	716	23.434	786	24.513
436	19.341	506	20.689	576	21.583	647	22.582	717	23.444	787	24.511
437	19.365	507	20.731	577	21.595	648	22.611	718	23.450	788	24.527
438	19.386	508	20.718	578	21.610	649	22.625	719	23.460	789	24.538
439	19.404	509	20.773	579	21.649	650	22.642	720	23.457	790	24.546
440	19.417	510	20.762	580	21.634	651	22.683	721	23.446	791	24.555
441	19.453	511	20.815	581	21.660	652	22.712	722	23.450	792	24.561
442	19.440	512	20.818	582	21.693	653	22.728	723	23.474	793	24.558
443	19.471	513	20.790	583	21.706	654	22.733	724	23.515	794	24.576
444	19.495	514	20.829	584	21.715	655	22.743	725	23.535	795	24.600
445	19.505	515	20.848	585	21.756	656	22.741	726	23.545	796	24.614
446	19.523	516	20.843	586	21.798	657	22.767	727	23.556	797	24.626
447	19.544	517	20.868	587	21.798	658	22.780	728	23.580	798	24.642
448	19.566	518	20.882	588	21.837	659	22.790	729	23.593	799	24.652
449	19.572	519	20.738	589	21.856	660	22.904	730	23.607	800	24.671
450	19.544	520	20.912	590	21.859	661	22.810	731	23.620	801	24.682
451	19.636	521	20.919	591	21.865	662	22.814	732	23.634	802	24.708
452	19.658	522	20.940	592	21.874	663	22.868	733	23.658	803	24.732
453	19.674	523	20.959	593	21.897	664	22.861	734	23.664	804	24.749
454	19.689	524	20.990	594	21.934	665	22.865	735	23.669	805	24.750
455	19.705	525	21.023	595	21.928	666	22.784	736	23.699	806	24.754
456	19.724	526	21.025	596	21.951	667	22.791	737	23.712	807	24.767
457	19.754	527	21.059	597	21.960	668	22.806	738	23.725	808	24.783
458	19.778	528	21.075	598	21.984	669	22.819	739	23.729	809	24.786
459	19.813	529	21.089	599	22.005	670	22.828	740	23.733	810	24.804
460	19.833	530	21.105	600	22.014	671	22.844	741	23.735	811	24.829
461	19.837	531	21.109	601	22.069	672	22.863	742	23.736	812	24.831
462	19.855	532	21.121	602	22.084	673	22.876	743	23.755	813	24.857
463	19.882	533	21.137	603	22.097	674	22.892	744	23.784	814	24.864
464	19.862	534	21.139	604	22.125	675	22.906	745	23.791	815	24.893
465	19.932	535	21.145	605	22.150	676	22.917	746	23.801	816	24.912
466	19.954	536	21.168	606	22.154	677	22.936	747	23.819	817	24.932
467	19.947	537	21.180	607	22.150	678	22.948	748	23.828	818	24.951
468	19.992	538	21.189	608	22.133	679	22.962	749	23.850	819	24.957
469	20.019	539	21.200	609	22.129	680	22.988	750	23.854	820	24.974
470	20.009	540	21.238	610	22.135	681	22.998	751	23.881	821	24.984
471	20.044	541	21.236	611	22.135	682	23.008	752	23.888	822	24.991
472	20.054	542	21.234	612	22.127	683	23.010	753	23.955	823	24.995
473	20.070	543	21.265	613	22.161	684	23.032	754	23.963	824	24.993
474	20.097	544	21.279	614	22.178	685	23.049	755	23.978	825	25.000
475	20.103	545	21.310	615	22.192	686	23.066	756	23.992	825	25.021
476	20.129	546	21.337	616	22.211	687	23.070	757	24.043	827	25.042
477	20.139	547	21.342	617	22.220	688	23.079	758	24.050	828	25.059
478	20.152	548	21.353	618	22.228	689	23.095	759	24.090	829	25.073
479	20.185	549	21.364	619	22.245	690	23.114	760	24.099	830	25.096
480	20.193	550	21.368	620	22.266	691	23.133	761	24.119	831	25.109
481	20.225	551	21.411	621	22.269	692	23.145	762	24.158	832	25.121
482	20.268	552	21.435	622	22.283	693	23.159	763	24.180	833	25.129
483	20.244	553	21.444	623	22.294	694	23.168	764	24.257	834	25.141
484	20.259	554	21.389	624	22.307	695	23.178	765	24.309	835	25.180
485	20.277	555	21.356	625	22.319	696	23.191	766	24.313	836	25.204
486	20.319	556	21.375	626	22.332	697	23.195	767	24.297	837	25.207
487	20.333	557	21.359	627	22.345	698	23.206	768	24.287	838	25.206
488	20.353	558	21.389	628	22.353	699	23.209	769	24.287	839	25.215
489	20.359	559	21.398	629	22.374	700	23.208	770	24.322	840	25.224
490	20.388	560	21.415	630	22.382	701	23.215	771	24.337	841	25.245
491	20.424	561	21.435	631	22.384	702	23.235	772	24.351	842	25.253
492	20.426	562	21.442	632	22.395	703	23.251	773	24.375	843	25.268
493	20.457	563	21.462	633	22.391	704	23.255	774	24.395	844	25.269
494	20.472	564	21.468	634	22.393	705	23.265	775	24.421	845	25.293
495	20.493	565	21.466	635	22.426	706	23.288	776	24.461	846	25.294
496	20.510	566	21.475	636	22.422	707	23.306	777	24.475	847	25.299
497	20.531	567	21.478	637	22.426	708	23.343	778	24.465	848	25.307



## RAFT RIVER, IDAHO - I.D. NO. 5A - 17 SEPTEMBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
849	25.315	919	26.306	990	27.312	1061	28.416	1131	29.446	1202	30.338
850	25.337	920	26.326	991	27.317	1062	28.428	1132	29.474	1203	30.332
851	25.369	921	26.335	992	27.319	1063	28.436	1133	29.502	1204	30.330
852	25.376	922	26.354	993	27.308	1064	28.451	1134	29.530	1205	30.341
853	25.394	923	26.366	994	27.301	1065	28.461	1135	29.542	1206	30.360
854	25.400	924	26.387	995	27.294	1066	28.472	1136	29.558	1207	30.394
855	25.411	925	26.394	996	27.299	1067	28.484	1137	29.559	1208	30.402
856	25.423	926	26.400	997	27.299	1068	28.493	1138	29.559	1209	30.421
857	25.437	927	26.422	998	27.299	1069	28.505	1139	29.540	1210	30.448
858	25.446	928	26.440	999	27.301	1070	28.516	1141	29.515	1211	30.457
859	25.475	929	26.459	1000	27.294	1071	28.543	1142	29.502	1212	30.492
860	25.493	930	26.466	1001	27.289	1072	28.555	1143	29.511	1213	30.522
861	25.500	931	26.471	1002	27.292	1073	28.571	1144	29.527	1214	30.534
862	25.505	932	26.485	1003	27.293	1074	28.573	1145	29.548	1215	30.537
863	25.513	933	26.502	1004	27.318	1075	28.600	1146	29.590	1216	30.576
864	25.535	934	26.520	1005	27.323	1076	28.616	1147	29.603	1217	30.617
865	25.549	935	26.538	1006	27.327	1077	28.627	1148	29.619	1218	30.624
866	25.573	936	26.550	1007	27.336	1078	28.641	1149	29.638	1219	30.593
867	25.583	937	26.573	1008	27.382	1079	28.652	1150	29.661	1220	30.588
868	25.612	938	26.571	1009	27.399	1080	28.667	1151	29.677	1221	30.507
869	25.631	939	26.583	1010	27.431	1081	28.678	1152	29.703	1222	30.629
870	25.640	940	26.599	1011	27.452	1082	28.690	1153	29.725	1223	30.643
871	25.639	941	26.617	1012	27.478	1083	28.712	1154	29.753	1224	30.632
872	25.645	942	26.625	1013	27.521	1084	28.741	1155	29.803	1225	30.622
873	25.656	943	26.643	1014	27.553	1085	28.767	1156	29.826	1226	30.631
874	25.670	944	26.649	1015	27.570	1086	28.768	1157	29.830	1227	30.633
875	25.704	945	26.668	1016	27.607	1087	28.788	1158	29.817	1228	30.649
876	25.714	946	26.682	1017	27.639	1088	28.798	1159	29.810	1229	30.664
877	25.724	947	26.715	1019	27.720	1089	28.804	1160	29.807	1230	30.715
878	25.743	948	26.733	1020	27.777	1090	28.813	1161	29.804	1231	30.748
879	25.751	949	26.745	1021	27.817	1091	28.826	1162	29.810	1232	30.836
880	25.763	950	26.760	1022	27.966	1092	28.947	1163	29.810	1233	30.895
881	25.782	951	26.795	1023	27.915	1093	28.863	1164	29.816	1234	30.927
882	25.820	952	26.803	1024	27.958	1094	28.887	1165	29.815	1235	30.914
883	25.814	953	26.818	1025	27.981	1095	28.911	1166	29.831	1236	30.900
884	25.809	954	26.830	1026	28.006	1096	28.926	1167	29.856	1237	30.912
885	25.807	955	26.860	1027	28.048	1097	28.951	1168	29.909	1238	30.959
886	25.814	956	26.929	1028	28.077	1098	28.974	1169	29.943	1239	30.974
887	25.822	957	26.992	1029	28.093	1099	29.011	1170	29.990	1240	30.999
888	25.839	958	26.995	1030	28.114	1100	29.046	1171	30.018	1241	31.001
889	25.859	959	27.044	1031	28.140	1101	29.066	1172	30.024	1242	31.011
890	25.875	960	27.122	1032	28.153	1102	29.098	1173	30.032	1243	31.060
891	25.896	961	27.299	1033	28.154	1103	29.103	1174	30.037	1244	31.058
892	25.906	962	27.504	1034	28.152	1104	29.097	1175	30.033	1245	31.157
893	25.933	964	27.275	1035	28.154	1105	29.093	1176	30.046	1246	31.214
894	25.951	965	27.093	1036	28.169	1106	29.083	1177	30.047	1247	31.286
895	25.749	966	27.052	1037	28.175	1107	29.083	1178	30.053	1248	31.301
896	25.994	967	27.015	1038	28.197	1108	29.092	1179	30.070	1249	31.325
897	26.016	968	27.006	1039	28.207	1109	29.074	1180	30.075	1250	31.277
898	26.029	969	27.015	1040	28.218	1110	29.099	1181	30.093	1251	31.269
899	26.044	970	27.032	1041	28.234	1111	29.120	1182	30.106	1252	31.242
900	26.060	971	27.055	1042	28.256	1112	29.130	1183	30.139	1253	31.239
901	26.077	972	27.079	1043	28.253	1113	29.134	1184	30.156	1254	31.277
902	26.082	973	27.074	1044	28.253	1114	29.150	1185	30.158	1255	31.270
903	26.093	974	27.103	1045	28.260	1115	29.167	1186	30.167	1256	31.286
904	26.103	975	27.119	1046	28.263	1116	29.188	1187	30.188	1257	31.272
905	26.110	976	27.133	1047	28.268	1117	29.213	1188	30.197	1258	31.247
906	26.110	977	27.159	1048	28.269	1118	29.266	1189	30.200	1259	31.208
907	26.127	978	27.167	1049	28.269	1119	29.313	1190	30.207	1260	31.209
908	26.133	979	27.175	1050	28.275	1120	29.342	1191	30.215	1261	31.203
909	26.161	980	27.192	1051	28.283	1121	29.359	1192	30.241	1262	31.216
910	26.166	981	27.213	1052	28.297	1122	29.381	1193	30.265	1263	31.242
911	26.178	982	27.231	1053	28.312	1123	29.389	1194	30.270	1264	31.280
912	26.193	983	27.240	1054	28.321	1124	29.394	1195	30.292	1265	31.290
913	26.200	984	27.260	1055	28.341	1125	29.387	1196	30.311	1266	31.312
914	26.229	985	27.281	1056	28.351	1126	29.385	1197	30.312	1267	31.350
915	26.238	986	27.289	1057	28.365	1127	29.381	1198	30.324	1268	31.378
916	26.255	987	27.274	1058	28.372	1128	29.379	1199	30.328	1269	31.387
917	26.273	988	27.293	1059	28.383	1129	29.397	1200	30.339	1270	31.402
918	26.286	989	27.306	1060	28.399	1130	29.418	1201	30.341	1271	31.441

RAFT RIVER, IDAHO - I.D. NO. 5A - 17 SEPTEMBER 1975

DEPTH (FT)	TEMPERATURE (C)
1272	31.494
1273	31.540
1274	31.716
1275	31.861
1276	31.953
1277	31.981
1278	31.956
1279	31.816
1280	31.673
1281	31.602
1282	31.592
1283	31.535
1284	31.529
1285	31.543
1286	31.544
1287	31.534
1288	31.592
1289	31.585
1290	31.641
1291	31.652
1292	31.692
1293	31.722
1294	31.887
1295	31.893
1296	31.981
1297	32.019
1298	32.010
1299	32.086
1300	32.138

## RAFT RIVER, IDAHO - I.D. NO. 5A - 19 OCTOBER 1975

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
30	11.524	390	18.537	735	23.665	1090	28.800
35	11.609	385	18.615	740	23.724	1095	28.861
40	11.849	390	18.706	745	23.785	1100	28.919
45	12.140	395	18.794	750	23.850	1105	28.992
50	12.451	400	18.850	755	23.924	1110	29.046
55	12.600	405	18.944	760	24.013	1115	29.116
60	12.706	410	19.040	765	24.089	1120	29.158
65	12.821	420	19.240	770	24.164	1125	29.248
70	12.917	425	19.341	775	24.236	1130	29.307
75	12.997	430	19.442	780	24.306	1135	29.362
80	13.045	435	19.577	785	24.381	1140	29.449
85	13.146	440	19.664	790	24.456	1145	29.504
90	13.258	445	19.739	795	24.528	1150	29.562
95	13.445	450	19.831	800	24.615	1155	29.615
100	13.610	455	19.896	805	24.677	1160	29.680
105	13.719	460	19.983	810	24.745	1165	29.748
110	13.765	465	20.045	815	24.824	1170	29.812
115	13.796	470	20.122	820	24.896	1175	29.881
120	13.835	475	20.203	825	24.954	1180	29.953
125	13.922	480	20.257	830	25.037	1185	30.023
130	13.983	485	20.349	835	25.108	1190	30.088
135	14.047	490	20.437	840	25.176	1195	30.184
140	14.118	495	20.495	845	25.249		
145	14.215	500	20.580	850	25.319		
150	14.304	505	20.556	855	25.385		
155	14.360	510	20.727	860	25.453		
160	14.410	515	20.794	865	25.521		
165	14.477	520	20.877	870	25.585		
170	14.699	525	20.943	875	25.551		
175	14.814	530	21.023	880	25.712		
180	14.900	535	21.094	885	25.785		
185	14.975	540	21.192	890	25.857		
190	15.050	545	21.224	895	25.941		
195	15.135	550	21.290	900	26.010		
200	15.221	555	21.342	905	26.088		
205	15.290	560	21.403	910	26.161		
210	15.351	565	21.456	915	26.226		
215	15.440	570	21.537	920	26.297		
220	15.516	575	21.583	925	26.365		
225	15.606	580	21.655	930	26.447		
230	15.716	585	21.735	935	26.511		
235	15.828	590	21.801	940	26.590		
240	15.943	595	21.886	945	26.694		
245	16.054	600	21.949	950	26.787		
250	16.167	605	22.014	955	26.868		
255	16.254	610	22.074	960	26.931		
260	16.345	615	22.142	965	27.012		
265	16.447	620	22.201	970	27.079		
270	16.545	625	22.259	975	27.136		
275	16.585	630	22.318	980	27.199		
280	16.691	635	22.379	985	27.234		
285	16.739	640	22.445	990	27.268		
290	16.784	645	22.515	995	27.310		
295	16.843	650	22.583	1000	27.386		
300	16.903	655	22.650	1010	27.588		
305	16.971	660	22.722	1015	27.710		
310	17.042	665	22.784	1020	27.807		
315	17.135	670	22.839	1025	27.908		
320	17.237	675	22.904	1030	27.991		
325	17.408	680	22.967	1035	28.059		
330	17.531	685	23.030	1040	28.134		
335	17.666	690	23.100	1045	28.194		
340	17.790	695	23.153	1050	28.260		
345	17.912	700	23.212	1055	28.328		
350	17.994	705	23.273	1060	28.393		
355	18.112	710	23.337	1065	28.468		
360	18.185	715	23.401	1070	28.536		
365	18.271	720	23.463	1075	28.594		
370	18.342	725	23.527	1080	28.646		
375	18.430	730	23.592	1085	28.748		

## RAFT RIVER, IDAHO - I.D. NO. 5A - 7 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
25	11.358	375	18.565	725	23.570	1075	28.595
30	11.660	380	18.661	730	23.634	1080	28.663
35	11.721	385	18.749	735	23.694	1085	28.724
40	11.811	390	18.838	740	23.759	1090	28.785
45	12.023	395	18.929	745	23.818	1095	28.847
50	12.239	400	19.020	750	23.881	1100	28.913
55	12.344	405	19.105	755	23.949	1105	28.979
60	12.468	410	19.198	760	24.039	1110	29.042
65	12.635	415	19.296	765	24.113	1115	29.103
70	12.750	420	19.407	770	24.187	1120	29.163
75	12.872	425	19.506	775	24.265	1125	29.226
80	13.028	430	19.610	780	24.337	1130	29.301
85	13.131	435	19.699	785	24.415	1135	29.362
90	13.315	440	19.778	790	24.487	1140	29.431
95	13.447	445	19.847	795	24.564	1145	29.489
100	13.548	450	19.919	800	24.634	1150	29.556
105	13.623	455	19.998	805	24.710	1155	29.612
110	13.675	460	20.067	810	24.786	1160	29.659
115	13.748	465	20.142	815	24.854	1165	29.723
120	13.800	470	20.212	820	24.927	1170	29.787
125	13.873	475	20.283	825	25.000	1175	29.859
130	13.946	480	20.351	830	25.070	1180	29.932
135	14.027	485	20.430	835	25.141	1185	30.015
140	14.131	490	20.501	840	25.213	1190	30.075
145	14.250	495	20.578	845	25.279	1195	30.161
150	14.294	500	20.653	850	25.344		
155	14.371	505	20.731	855	25.418		
160	14.414	510	20.795	860	25.493		
165	14.533	515	20.870	865	25.563		
170	14.708	520	20.935	870	25.628		
175	14.809	525	21.015	875	25.698		
180	14.885	530	21.088	880	25.771		
185	14.968	535	21.166	885	25.836		
190	15.055	540	21.244	890	25.912		
195	15.138	545	21.318	895	25.979		
200	15.219	550	21.379	900	26.049		
205	15.315	555	21.438	905	26.120		
210	15.398	560	21.504	910	26.188		
215	15.499	565	21.555	915	26.270		
220	15.592	570	21.624	920	26.341		
225	15.691	575	21.685	925	26.422		
230	15.783	580	21.745	930	26.487		
235	15.886	585	21.809	935	26.568		
240	15.984	590	21.872	940	26.644		
245	16.091	595	21.940	945	26.731		
250	16.191	600	22.003	950	26.808		
255	16.292	605	22.073	955	26.901		
260	16.387	610	22.135	960	26.966		
265	16.483	615	22.199	965	27.037		
270	16.573	620	22.256	970	27.110		
275	16.659	625	22.321	975	27.182		
280	16.746	630	22.389	980	27.247		
285	16.837	635	22.444	985	27.307		
290	16.916	640	22.508	990	27.367		
295	17.004	645	22.567	995	27.438		
300	17.092	650	22.631	1000	27.508		
305	17.175	655	22.696	1005	27.582		
310	17.276	660	22.762	1010	27.662		
315	17.371	665	22.820	1015	27.740		
320	17.481	670	22.886	1020	27.810		
325	17.587	675	22.941	1025	27.891		
330	17.691	680	23.008	1030	27.964		
335	17.809	685	23.074	1035	28.041		
340	17.903	690	23.135	1040	28.116		
345	18.010	695	23.199	1045	28.181		
350	18.111	700	23.257	1050	28.244		
355	18.210	705	23.318	1055	28.313		
360	18.301	710	23.385	1060	28.386		
365	18.395	715	23.451	1065	28.450		
370	18.483	720	23.507	1070	28.524		

## RAFT RIVER, IDAHO - I.D. NO. 56 - 6 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
11	24.438	150	14.306	292	17.033	432	19.712	574	21.736	718	23.570
13	24.341	152	14.318	294	17.053	434	19.756	578	21.788	720	23.592
14	24.265	154	14.334	296	17.102	436	19.773	580	21.807	722	23.620
15	24.150	156	14.358	298	17.134	438	19.805	582	21.839	724	23.645
18	24.031	158	14.402	300	17.184	440	19.830	584	21.864	726	23.671
20	23.908	160	14.442	302	17.223	442	19.859	586	21.885	728	23.696
22	23.802	162	14.472	304	17.249	444	19.886	588	21.891	730	23.720
24	23.583	164	14.522	306	17.299	446	19.897	590	21.936	732	23.746
26	20.178	166	14.609	308	17.339	448	19.946	592	21.965	734	23.770
28	14.167	168	14.695	310	17.388	450	19.955	594	21.984	736	23.795
30	11.833	170	14.758	312	17.426	452	19.998	596	21.999	738	23.819
32	11.262	172	14.785	314	17.467	454	20.032	598	22.040	740	23.845
34	11.169	174	14.816	316	17.508	456	20.061	600	22.061	742	23.870
36	11.241	176	14.849	318	17.549	460	20.118	602	22.095	744	23.893
38	11.398	178	14.884	320	17.595	462	20.156	604	22.101	746	23.897
40	11.574	180	14.914	322	17.632	464	20.175	606	22.144	748	23.943
42	11.692	182	14.943	324	17.670	466	20.203	608	22.174	750	23.970
44	11.831	184	14.979	326	17.709	468	20.234	610	22.195	752	23.995
46	11.950	186	15.014	328	17.753	470	20.262	612	22.223	754	24.028
48	12.088	188	15.060	330	17.794	472	20.303	614	22.247	756	24.060
50	12.159	190	15.086	332	17.836	474	20.322	616	22.251	758	24.094
52	12.200	192	15.118	334	17.850	476	20.352	618	22.295	760	24.125
54	12.246	196	15.190	336	17.906	478	20.391	620	22.320	762	24.159
56	12.293	198	15.227	338	17.946	480	20.413	622	22.343	764	24.185
58	12.343	200	15.261	340	17.965	482	20.434	624	22.369	766	24.218
60	12.407	202	15.298	342	18.039	484	20.456	626	22.395	768	24.247
62	12.461	204	15.335	344	18.060	486	20.494	628	22.430	770	24.275
64	12.516	206	15.359	346	18.106	488	20.525	630	22.445	772	24.307
66	12.608	208	15.407	348	18.161	490	20.555	632	22.469	774	24.338
68	12.587	210	15.432	350	18.198	492	20.581	634	22.495	776	24.357
70	12.740	212	15.479	352	18.225	494	20.614	636	22.523	778	24.397
72	12.760	214	15.516	354	18.262	496	20.644	638	22.542	780	24.425
74	12.816	216	15.560	356	18.307	498	20.676	640	22.568	782	24.459
76	12.889	218	15.593	358	18.342	500	20.702	642	22.517	784	24.488
78	12.944	220	15.638	360	18.375	502	20.732	644	22.643	786	24.518
80	13.000	222	15.676	362	18.417	504	20.758	646	22.567	788	24.548
82	13.050	224	15.712	364	18.457	506	20.788	648	22.693	790	24.579
84	13.082	226	15.756	366	18.469	508	20.816	650	22.717	792	24.609
86	13.148	228	15.788	368	18.523	510	20.848	652	22.744	794	24.637
88	13.235	230	15.819	370	18.541	512	20.876	654	22.769	796	24.669
90	13.342	232	15.865	372	18.592	514	20.902	656	22.794	798	24.674
92	13.410	234	15.910	374	18.626	516	20.935	658	22.818	800	24.725
94	13.451	236	15.946	376	18.653	518	20.963	660	22.843	802	24.758
96	13.497	238	15.988	378	18.697	520	20.995	662	22.867	804	24.788
98	13.538	240	16.028	380	18.755	522	21.032	664	22.893	806	24.818
100	13.595	242	16.069	382	18.781	524	21.058	666	22.916	808	24.847
102	13.671	244	16.108	384	18.812	526	21.091	668	22.942	810	24.876
104	13.718	246	16.150	386	18.855	528	21.123	670	22.967	812	24.905
106	13.745	248	16.183	388	18.895	530	21.154	672	22.992	814	24.933
108	13.754	250	16.228	390	18.927	532	21.164	674	23.019	816	24.962
110	13.765	252	16.270	392	18.958	534	21.213	676	23.043	818	24.998
112	13.768	254	16.311	394	18.986	536	21.241	678	23.070	820	25.018
114	13.784	256	16.345	396	19.032	538	21.274	680	23.096	822	25.048
116	13.792	258	16.389	398	19.078	540	21.301	682	23.121	824	25.076
118	13.808	260	16.431	400	19.106	542	21.338	684	23.148	826	25.105
120	13.821	262	16.465	402	19.145	544	21.367	686	23.173	828	25.132
122	13.841	264	16.505	404	19.180	546	21.387	688	23.198	830	25.159
124	13.863	266	16.542	406	19.217	548	21.420	690	23.223	832	25.190
126	13.902	268	16.587	408	19.271	550	21.437	692	23.251	834	25.219
128	13.904	270	16.624	410	19.295	552	21.463	694	23.270	836	25.250
130	13.938	272	16.657	412	19.327	554	21.492	696	23.296	838	25.277
132	13.969	274	16.692	414	19.366	556	21.521	698	23.319	840	25.305
134	14.004	276	16.738	416	19.387	558	21.546	700	23.343	842	25.307
136	14.049	278	16.773	418	19.445	560	21.571	702	23.357	844	25.359
138	14.100	280	16.809	420	19.477	562	21.600	704	23.394	846	25.387
140	14.161	282	16.844	422	19.522	564	21.623	706	23.421	848	25.416
142	14.204	284	16.887	424	19.558	566	21.644	708	23.446	850	25.447
144	14.254	286	16.922	426	19.598	568	21.667	710	23.470	852	25.476
146	14.290	288	16.944	428	19.628	570	21.688	712	23.498	854	25.505
148	14.293	290	16.983	430	19.676	572	21.717	716	23.544	856	25.543

## PAFT RIVER, IDAHO - I.D. NO. 5A - 6 AUGUST 1973

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
858	25.564	998	27.605	1138	29.501
860	25.594	1000	27.632	1140	29.526
862	25.624	1002	27.673	1142	29.551
864	25.651	1004	27.694	1144	29.577
866	25.679	1006	27.721	1146	29.602
868	25.707	1008	27.748	1148	29.628
870	25.738	1010	27.775	1150	29.651
872	25.764	1012	27.806	1152	29.671
874	25.791	1014	27.837	1154	29.691
876	25.817	1016	27.864	1156	29.710
878	25.845	1018	27.896	1158	29.732
880	25.869	1020	27.923	1160	29.759
882	25.899	1022	27.954	1162	29.786
884	25.927	1024	27.985	1164	29.824
886	25.953	1026	28.008	1166	29.841
888	25.962	1028	28.040	1168	29.868
890	26.012	1030	28.069	1170	29.896
892	26.041	1032	28.098	1172	29.927
894	26.073	1034	28.129	1174	29.957
896	26.097	1036	28.156	1176	29.984
898	26.128	1038	28.185	1178	30.011
900	26.157	1040	28.210	1180	30.042
902	26.186	1042	28.237	1182	30.073
904	26.209	1044	28.266	1184	30.103
906	26.239	1046	28.289	1186	30.133
908	26.270	1048	28.317	1188	30.162
910	26.300	1050	28.344	1190	30.190
912	26.332	1052	28.371	1192	30.227
914	26.360	1054	28.377	1194	30.255
916	26.389	1056	28.427	1196	30.293
918	26.417	1058	28.456	1198	30.313
920	26.447	1060	28.482		
922	26.480	1062	28.509		
924	26.511	1064	28.538		
926	26.538	1066	28.567		
928	26.571	1068	28.594		
930	26.599	1070	28.618		
932	26.632	1072	28.644		
934	26.662	1074	28.674		
936	26.693	1076	28.700		
938	26.725	1078	28.726		
940	26.757	1080	28.750		
942	26.791	1082	28.779		
944	26.822	1084	28.803		
946	26.855	1086	28.828		
948	26.887	1088	28.856		
950	26.917	1090	28.880		
952	26.951	1092	28.909		
954	26.983	1094	28.931		
956	27.014	1096	28.960		
958	27.039	1098	28.988		
960	27.069	1100	29.013		
962	27.096	1102	29.042		
964	27.125	1104	29.065		
966	27.135	1106	29.089		
968	27.185	1108	29.109		
970	27.210	1110	29.139		
972	27.241	1112	29.165		
974	27.269	1114	29.194		
976	27.299	1116	29.214		
978	27.323	1118	29.236		
980	27.347	1120	29.259		
982	27.376	1122	29.285		
984	27.408	1124	29.315		
986	27.435	1126	29.345		
988	27.464	1128	29.373		
990	27.493	1130	29.397		
992	27.519	1132	29.421		
994	27.549	1134	29.422		
996	27.578	1136	29.473		

## RAFT RIVER, IDAHO - SMH WELL - 14 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
10	21.916	360	90.858
15	23.829	365	90.922
20	25.602	370	92.561
25	27.093	375	92.524
30	29.446	380	92.584
35	30.976	385	92.611
40	33.346	390	92.611
45	35.336	395	92.624
50	37.116	400	92.641
55	38.929	405	92.647
60	40.507	408	92.647
65	41.984		
70	42.956		
75	44.015		
80	44.854		
85	45.704		
90	46.382		
95	48.050		
100	49.650		
105	51.205		
110	51.559		
115	51.897		
120	52.315		
125	52.753		
130	53.384		
135	53.990		
140	54.568		
145	55.171		
150	55.887		
155	56.635		
160	57.469		
165	58.247		
170	58.864		
175	59.682		
180	60.496		
185	61.270		
190	62.066		
195	62.884		
200	63.787		
205	64.769		
210	65.484		
215	66.310		
220	67.213		
225	68.009		
230	69.143		
235	70.283		
240	72.288		
245	73.249		
250	74.088		
255	74.344		
260	74.592		
265	74.838		
270	75.115		
275	75.363		
280	75.688		
285	76.058		
290	76.443		
295	76.809		
300	77.335		
305	77.843		
310	78.308		
315	79.336		
320	82.667		
325	84.301		
330	84.541		
335	91.423		
340	90.422		
345	90.553		
350	90.619		
355	90.541		

## RAFT RIVER, IDAHO - SHAW WELL - 16 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
8	20.192	355	91.844
10	21.740	360	92.087
15	23.550	365	92.169
20	25.226	370	93.529
25	27.042	375	93.755
30	28.951	380	93.892
35	31.085	385	93.904
40	32.918	390	93.911
45	35.375	395	93.917
50	37.288	400	93.920
55	38.810	405	93.927
60	40.311	408	93.927
65	42.027		
70	43.038		
75	44.044		
80	44.851		
85	45.737		
90	46.551		
95	48.139		
100	49.743		
105	51.506		
110	51.799		
115	52.173		
120	52.604		
125	53.041		
130	53.619		
135	54.267		
140	55.033		
145	55.633		
150	56.341		
155	57.110		
160	57.932		
165	58.537		
170	59.348		
175	60.171		
180	61.040		
185	61.712		
190	62.672		
195	63.517		
200	64.313		
205	65.365		
210	66.139		
215	67.054		
220	67.951		
225	68.722		
230	69.840		
235	71.400		
240	73.044		
245	74.176		
250	75.001		
255	75.221		
260	75.464		
265	75.727		
270	75.956		
275	76.275		
280	76.579		
285	76.953		
290	77.279		
295	77.773		
300	78.215		
305	78.733		
310	79.214		
315	80.160		
320	83.577		
325	85.232		
330	85.648		
335	90.547		
340	91.620		
345	91.562		
350	91.745		



## RAFT RIVER, IDAHO - SMHW WELL - 8 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
9	21.076	355	91.924
10	21.417	360	92.158
15	23.112	365	92.275
20	24.872	370	93.608
25	26.972	375	93.921
30	28.997	380	94.006
35	30.949	385	94.068
40	32.962	390	94.078
45	35.125	395	94.095
50	37.412	400	94.075
55	38.720	405	94.088
60	40.495	409	94.078
65	41.925		
70	43.142		
75	43.991		
80	45.006		
85	45.799		
90	46.492		
95	48.300		
100	50.149		
105	51.684		
110	51.876		
115	52.219		
120	52.651		
125	53.158		
130	53.763		
135	54.347		
140	54.999		
145	55.564		
150	56.351		
155	57.084		
160	57.901		
165	58.560		
170	59.407		
175	60.033		
180	60.912		
185	61.712		
190	62.564		
195	63.523		
200	64.446		
205	65.241		
210	66.031		
215	66.950		
220	67.784		
225	68.632		
230	69.853		
235	71.240		
240	73.413		
245	74.204		
250	75.025		
255	75.227		
260	75.473		
265	75.741		
270	75.992		
275	76.275		
280	76.613		
285	76.920		
290	77.361		
295	77.792		
300	78.264		
305	78.769		
310	79.322		
315	80.140		
320	82.734		
325	85.530		
330	85.870		
335	90.542		
340	91.793		
345	91.981		
350	91.852		

## RAFT RIVER, IDAHO - SMHW WELL - 14 MARCH 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
8	19.321	355	91.966
10	20.484	360	92.040
15	22.434	365	92.324
20	24.158	370	92.454
25	26.398	375	93.751
30	28.593	380	94.007
35	30.367	385	94.044
40	32.674	390	94.072
45	34.922	395	94.072
50	36.818	400	94.079
55	38.793	405	94.082
60	39.963	410	94.079
65	41.511		
70	43.112		
75	44.018		
80	44.934		
85	45.627		
90	46.568		
95	47.900		
100	49.995		
105	51.548		
110	51.819		
115	52.104		
120	52.499		
125	52.976		
130	53.532		
135	54.202		
140	54.848		
145	55.440		
150	56.128		
155	56.741		
160	57.464		
165	58.393		
170	59.165		
175	59.922		
180	60.681		
185	61.532		
190	62.342		
195	63.146		
200	64.070		
205	65.109		
210	65.847		
215	66.806		
220	67.497		
225	68.268		
230	69.588		
235	70.717		
240	72.583		
245	73.893		
250	74.725		
255	75.005		
260	75.275		
265	75.551		
270	75.860		
275	76.114		
280	76.421		
285	76.823		
290	77.248		
295	77.578		
300	78.045		
305	78.619		
310	79.140		
315	79.807		
320	82.341		
325	85.520		
330	85.679		
335	88.148		
340	91.815		
345	91.844		
350	91.937		

## RAFT RIVER, IDAHO - SHIM WELL - 14 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
14	23.933	156	56.453	298	77.571
16	23.946	158	56.728	300	77.787
18	24.194	160	57.037	302	77.993
20	24.615	162	57.322	304	78.166
22	25.151	164	57.640	306	78.392
24	25.693	166	57.925	308	78.614
26	26.285	168	58.225	310	78.820
28	27.020	170	58.547	312	79.120
30	27.732	172	58.895	314	79.526
32	28.305	174	59.186	316	80.276
34	29.076	176	59.452	318	81.003
36	30.022	178	59.772	320	82.552
38	30.934	180	60.047	322	84.128
40	31.580	182	60.370	324	84.876
42	32.616	184	60.742	326	85.249
44	33.359	186	61.087	328	85.420
46	34.058	188	61.376	330	85.704
50	35.768	190	61.709	332	86.366
52	36.630	192	62.056	334	88.241
54	37.306	194	62.384	336	90.742
56	37.911	196	62.684	338	91.500
58	38.544	198	63.061	340	91.652
60	39.276	200	63.390	342	91.733
62	39.669	202	63.718	344	91.757
64	40.576	204	64.090	346	91.789
66	41.021	206	64.456	348	91.747
68	41.729	208	64.819	350	91.749
70	42.300	210	65.178	352	91.789
72	42.745	212	65.446	354	91.833
74	43.156	214	65.869	356	91.860
76	43.507	216	66.226	358	91.914
78	43.852	218	66.544	360	92.036
80	44.245	220	66.856	362	92.114
82	44.525	222	67.191	364	92.159
84	44.832	224	67.456	366	92.187
86	45.135	226	67.816	368	92.429
88	45.500	228	68.206	370	93.040
90	45.910	230	68.565	372	93.508
92	46.356	232	69.061	374	93.659
94	46.932	234	69.636	376	93.756
96	47.654	236	70.246	378	93.800
98	48.280	238	70.772	380	93.857
100	48.998	242	72.391	382	93.883
102	49.721	244	72.789	384	93.894
104	50.010	246	73.147	386	93.905
106	50.859	248	73.553	388	93.899
108	50.892	250	73.920	390	93.910
110	51.404	252	74.181	392	93.920
112	51.642	254	74.363	394	93.926
114	51.790	256	74.507	396	93.933
116	51.923	258	74.627	398	93.933
118	52.067	260	74.738	400	93.943
120	52.229	262	74.838	402	93.949
122	52.406	264	74.944	404	93.946
124	52.556	266	75.048	406	93.947
126	52.767	268	75.196		
128	52.951	270	75.315		
130	53.144	272	75.431		
132	53.362	274	75.555		
134	53.648	276	75.679		
136	53.909	278	75.751		
138	54.179	280	75.902		
140	54.109	282	76.133		
142	54.628	284	76.281		
144	54.849	286	76.462		
146	55.052	288	76.624		
148	55.332	290	76.802		
150	55.586	292	76.991		
152	55.890	294	77.180		
154	56.170	296	77.358		

## RAFT RIVER, IDAHO - ALMO NO. 1 - 4 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
10	26.461	350	70.185
15	28.487	365	70.320
20	30.127	370	70.371
25	31.617	375	70.429
30	34.164	380	70.462
35	36.020	385	70.495
40	38.492	390	70.528
45	41.183	395	70.561
50	43.019	400	70.611
55	45.944	405	70.696
60	47.739	410	70.778
65	49.798	415	70.817
70	51.770	420	70.852
75	53.909	425	70.917
80	55.295	430	71.047
85	56.484	435	70.997
90	57.591	440	71.867
95	58.574	445	71.973
100	59.440	450	72.117
105	60.157	455	72.214
110	61.052	460	72.343
115	61.781	465	72.524
120	62.517	470	72.552
125	63.104	475	72.540
130	63.443	480	72.510
135	63.935	485	72.492
140	64.164	490	72.376
145	64.541	495	72.253
150	64.755	500	72.242
155	65.230	505	72.182
160	65.378	510	72.217
165	65.578	515	72.043
170	65.797	520	71.982
175	65.976	525	71.994
180	66.190	530	71.942
185	66.548	535	71.942
190	66.774	540	71.933
195	67.014		
200	67.083		
205	67.258		
210	67.812		
215	67.590		
220	67.732		
225	67.945		
230	68.037		
235	68.061		
240	68.127		
245	68.184		
250	68.310		
255	68.663		
260	68.798		
265	68.878		
270	68.865		
275	68.893		
280	68.903		
285	68.903		
290	69.294		
295	69.132		
300	69.116		
305	69.289		
310	69.394		
315	69.568		
320	69.700		
325	69.357		
330	69.887		
335	69.962		
340	70.004		
345	70.081		
350	70.121		
355	70.177		

## RAFT RIVER, IDAHO - ALMO NO. 1 - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
5	41.108	355	71.054
10	42.459	360	71.107
15	44.485	365	71.147
20	46.136	370	71.190
25	47.370	375	71.244
30	48.739	380	71.302
35	49.887	385	71.360
40	52.493	390	71.525
45	53.929	395	71.630
50	55.112	400	71.723
55	56.577	405	71.820
60	58.002	410	71.923
65	59.203	415	72.010
70	60.093	420	72.119
75	60.771	425	72.192
80	61.647	430	72.255
85	62.461	435	72.358
90	62.857	440	72.455
95	63.344	445	72.547
100	63.931	450	72.734
105	64.374	455	72.915
110	64.673	460	72.960
115	64.868	465	72.995
120	65.129	470	73.011
125	65.340	475	73.088
130	65.683	480	73.093
135	65.880	485	73.006
140	66.142	490	72.972
145	66.470		
150	66.677		
155	66.890		
160	67.049		
165	67.225		
170	67.469		
175	67.722		
180	68.015		
185	68.327		
190	68.694		
195	68.962		
200	69.110		
205	69.212		
210	69.340		
215	69.456		
220	69.543		
225	69.608		
230	69.684		
235	69.747		
240	69.807		
245	69.879		
250	69.930		
255	69.971		
260	70.026		
265	70.060		
270	70.088		
275	70.112		
280	70.159		
285	70.205		
290	70.241		
295	70.292		
300	70.324		
305	70.338		
310	70.430		
315	70.500		
320	70.554		
325	70.605		
330	70.684		
335	70.763		
340	70.843		
345	70.935		
350	70.998		

## RAFT RIVER, IDAHO - ALMO NO. 1 - 7 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
7	29.345	150	64.164	294	70.859	434	72.983
8	29.485	154	64.464	296	70.870	436	73.006
10	29.903	156	64.612	298	70.903	438	73.029
12	30.324	158	64.704	300	70.946	440	73.060
14	30.530	160	64.841	302	70.963	442	73.081
16	31.100	162	64.971	304	70.993	444	73.105
18	31.479	164	65.069	306	71.020	446	73.139
20	31.938	166	65.186	308	71.054	448	73.172
22	32.238	168	65.270	310	71.077	450	73.194
24	32.698	170	65.368	312	71.098	452	73.235
26	33.007	172	65.450	314	71.133	454	73.280
28	33.432	174	65.535	316	71.152	456	73.311
30	33.977	176	65.653	318	71.170	458	73.333
32	34.439	178	65.746	320	71.197	460	73.365
34	35.039	180	65.868	322	71.221	462	73.377
36	35.824	182	65.931	324	71.255	464	73.401
38	36.417	184	66.091	326	71.282	466	73.418
40	37.148	186	66.151	328	71.311	468	73.437
42	37.838	188	66.367	330	71.343	470	73.449
44	38.841	190	66.590	332	71.378	472	73.467
46	39.499	192	66.799	334	71.412	474	73.477
48	40.402	194	67.238	336	71.436	476	73.484
50	41.111	196	67.393	338	71.460	478	73.519
52	41.885	198	67.606	340	71.490	480	73.515
54	42.749	200	67.791	342	71.512	482	73.533
56	43.258	202	67.936	344	71.546	484	73.552
58	44.232	204	68.132	346	71.577	486	73.540
60	44.919	206	68.243	348	71.605	488	73.554
62	45.771	208	68.345	350	71.653	490	73.548
64	46.529	210	68.463	352	71.692	492	73.541
66	47.202	214	68.710	354	71.743		
68	47.933	216	68.818	356	71.766		
70	48.669	218	68.895	358	71.810		
72	49.380	220	69.022	360	71.865		
74	50.020	222	69.097	362	71.895		
76	50.870	224	69.190	364	71.928		
78	51.660	226	69.265	366	71.974		
80	52.538	228	69.377	368	72.012		
82	53.305	230	69.444	370	72.040		
84	53.694	232	69.512	372	72.071		
88	54.845	234	69.578	374	72.097		
90	55.284	236	69.637	376	72.120		
92	55.786	238	69.711	378	72.145		
94	56.275	240	69.767	380	72.197		
96	55.848	242	69.842	382	72.260		
98	57.135	244	69.901	384	72.280		
100	57.596	246	69.955	386	72.326		
102	58.187	248	70.020	388	72.339		
104	58.732	250	70.059	390	72.381		
106	59.091	252	70.114	392	72.421		
108	59.576	254	70.133	394	72.441		
110	59.994	256	70.222	396	72.461		
112	60.346	258	70.268	398	72.481		
114	60.658	260	70.335	400	72.520		
116	60.975	262	70.364	402	72.552		
118	61.338	264	70.412	404	72.584		
120	61.526	266	70.457	406	72.607		
122	61.818	268	70.496	408	72.636		
124	62.068	270	70.540	410	72.660		
126	62.294	272	70.584	412	72.682		
128	62.487	274	70.635	414	72.702		
130	62.672	276	70.676	416	72.737		
132	62.830	278	70.693	418	72.764		
134	63.004	280	70.709	420	72.802		
136	63.146	282	70.725	422	72.827		
138	63.227	284	70.742	424	72.854		
140	63.438	286	70.766	426	72.885		
142	63.548	288	70.784	428	72.905		
144	63.718	290	70.800	430	72.941		
148	64.053	292	70.830	432	72.960		

## RAFT RIVER, IDAHO - ALMO NO. 2 - 3 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
75	11.783	425	16.896
80	11.884	430	16.968
85	11.914	435	17.036
90	11.966	440	17.115
95	12.021	445	17.165
100	12.083	450	17.230
105	12.144	455	17.287
110	12.191	460	17.355
115	12.219	465	17.416
120	12.258	470	17.478
125	12.333	475	17.531
130	12.541	480	17.578
135	12.626	485	17.604
140	12.705	490	17.752
145	12.810	495	17.865
150	12.918	500	17.943
155	12.921	505	18.082
160	12.998	510	18.175
165	13.100	515	18.231
170	13.164	520	18.317
175	13.253	525	18.417
180	13.370	530	18.488
185	13.441	535	18.655
190	13.496	540	18.718
195	13.645	545	18.785
200	13.858	550	18.879
205	13.929	555	18.918
210	13.926	560	19.028
215	14.012	565	19.144
220	14.061	570	19.231
225	14.050	575	19.327
230	14.097	580	19.397
235	14.365	585	19.432
240	14.354	590	19.531
245	14.365	595	19.649
250	14.468	600	19.735
255	14.607	605	19.807
260	14.668	610	19.854
265	14.766	615	19.941
270	14.834	620	20.010
275	15.053	625	20.071
280	15.108	630	20.145
285	15.224	635	20.213
290	15.307	640	20.356
295	15.366		
300	15.506		
305	15.590		
310	15.611		
315	15.676		
320	15.732		
325	15.721		
330	15.794		
335	15.867		
340	15.951		
345	16.009		
350	16.047		
355	16.130		
360	16.204		
365	16.255		
370	16.286		
375	16.318		
380	16.378		
385	16.435		
390	16.505		
395	16.568		
400	16.620		
405	16.676		
410	16.720		
415	16.772		
420	16.840		

## RAFT RIVER, IDAHO - ALMO NO. 2 - 5 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
64	11.026	410	17.409
65	11.105	415	17.461
70	11.479	420	17.512
75	12.321	425	17.555
80	12.543	430	17.601
85	12.785	435	17.642
90	12.919	440	17.684
95	13.112	445	17.714
100	13.307	450	17.747
105	13.446	455	17.768
110	13.516	460	17.796
115	13.567	465	17.827
120	13.612	470	17.871
125	13.650	475	17.899
130	13.697	480	17.932
135	13.757	485	17.947
140	13.904	490	17.955
145	13.980	495	17.968
150	14.039	500	17.986
155	14.053	505	18.009
160	14.151	510	18.028
165	14.249	515	18.042
170	14.314	520	18.067
175	14.396	525	18.119
180	14.450	530	18.161
185	14.494	535	18.212
190	14.535	540	18.272
195	14.571	545	18.331
200	14.620	550	18.382
205	14.674	555	18.456
210	14.748	560	18.581
215	14.869	565	18.773
220	14.999	570	19.010
225	15.076	575	19.240
230	15.130	580	19.455
235	15.209	585	19.605
240	15.297	590	19.746
245	15.472	595	19.861
250	15.589	600	19.958
255	15.727	605	20.065
260	15.844	610	20.134
265	15.933	615	20.215
270	16.009	620	20.289
275	16.072	625	20.359
280	16.110	630	20.443
285	16.167	635	20.517
290	16.202	640	20.573
295	16.243	645	20.624
300	16.273	650	20.654
305	16.325		
310	16.378		
315	16.426		
320	16.469		
325	16.518		
330	16.572		
335	16.624		
340	16.671		
345	16.714		
350	16.772		
355	16.840		
360	16.893		
365	16.957		
370	17.001		
375	17.050		
380	17.104		
385	17.150		
390	17.196		
395	17.252		
400	17.312		
405	17.368		



## RAFT RIVER, IDAHO - ALMO NO. 2 - 6 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
65	11.686	415	17.039
70	12.038	420	17.106
75	12.131	425	17.159
80	12.273	430	17.228
85	12.442	435	17.286
90	12.593	440	17.345
95	12.753	445	17.396
100	12.907	450	17.461
105	13.043	455	17.519
110	13.123	460	17.578
115	13.188	465	17.638
120	13.244	470	17.699
125	13.305	475	17.785
130	13.341	480	17.871
135	13.389	485	17.895
140	13.433	490	17.924
145	13.463	495	17.928
150	13.485	500	17.936
155	13.541	505	17.945
160	13.611	510	17.957
165	13.658	515	17.976
170	13.735	520	17.986
175	13.844	525	17.991
180	13.910	530	18.018
185	13.947	535	18.059
190	13.983	540	18.109
195	14.007	545	18.160
200	14.047	550	18.212
205	14.076	555	18.268
210	14.122	560	18.307
215	14.190	565	18.378
220	14.286	570	18.506
225	14.385	575	18.787
230	14.439	580	19.030
235	14.489	585	19.299
240	14.579	590	19.457
245	14.728	595	19.655
250	14.961	600	19.786
255	15.044	605	19.884
260	15.145	610	19.996
265	15.260	615	20.057
270	15.377	620	20.141
275	15.411	625	20.222
280	15.539	630	20.291
285	15.561	635	20.368
290	15.608	640	20.454
295	15.666	645	20.522
300	15.725	650	20.593
305	15.777	655	20.646
310	15.839	660	20.685
315	15.900	665	20.707
320	15.965		
325	16.009		
330	16.066		
335	16.110		
340	16.177		
345	16.229		
350	16.300		
355	16.342		
360	16.407		
365	16.464		
370	16.514		
375	16.573		
380	16.631		
385	16.694		
390	16.732		
395	16.796		
400	16.851		
405	16.909		
410	16.977		

## RAFT RIVER, IDAHO - ALHO NO. 2 - 7 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
65	11.696	415	16.977
70	11.833	420	17.039
75	11.926	425	17.109
80	12.061	430	17.176
85	12.175	435	17.243
90	12.329	440	17.302
95	12.476	445	17.364
100	12.655	450	17.426
105	12.825	455	17.497
110	12.960	460	17.561
115	13.043	465	17.614
120	13.091	470	17.695
125	13.130	475	17.771
130	13.162	480	17.890
135	13.199	485	17.907
140	13.231	490	17.942
145	13.251	495	17.942
150	13.290	500	17.955
155	13.330	505	17.968
160	13.390	510	17.986
165	13.441	515	17.988
170	13.522	520	17.993
175	13.627	525	17.993
180	13.696	530	18.015
185	13.721	535	18.063
190	13.751	540	18.105
195	13.785	545	18.140
200	13.804	550	18.193
205	13.847	555	18.251
210	13.897	560	18.280
215	14.009	565	18.350
220	14.089	570	18.466
225	14.162	575	18.724
230	14.241	580	19.061
235	14.289	590	19.477
240	14.365	595	19.656
245	14.450	600	19.793
250	14.633	605	19.884
255	14.752	610	19.995
260	14.894	615	20.075
265	15.084	620	20.152
270	15.211	625	20.222
275	15.287	630	20.295
280	15.349	635	20.368
285	15.421	640	20.441
290	15.493	645	20.524
295	15.568	650	20.579
300	15.623	655	20.632
305	15.663	660	20.659
310	15.737	665	20.744
315	15.813		
320	15.853		
325	15.900		
330	15.947		
335	16.019		
340	16.074		
345	16.135		
350	16.204		
355	16.270		
360	16.332		
365	16.403		
370	16.448		
375	16.509		
380	16.566		
385	16.620		
390	16.676		
395	16.740		
400	16.785		
405	16.845		
410	16.913		

## RAFT RIVER, IDAHO - ALMO NO. 2 - 8 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
65	11.585	415	16.983
70	11.767	420	17.035
75	11.872	425	17.116
80	11.971	430	17.176
85	12.112	435	17.249
90	12.303	440	17.303
95	12.523	445	17.365
100	12.676	450	17.442
105	12.834	455	17.525
110	12.920	460	17.584
115	12.974	465	17.653
120	13.011	470	17.733
125	13.040	475	17.796
130	13.068	480	17.918
135	13.095	485	17.951
140	13.134	490	17.995
145	13.169	495	17.985
150	13.209	500	17.991
155	13.254	505	18.000
160	13.301	510	18.013
165	13.360	515	18.030
170	13.449	520	18.038
175	13.528	525	18.036
180	13.595	530	18.047
185	13.632	535	18.095
190	13.654	540	18.142
195	13.685	545	18.180
200	13.719	550	18.229
205	13.742	555	18.283
210	13.805	560	18.319
215	13.884	565	18.361
220	13.984	570	18.451
225	14.061	575	18.525
230	14.136	580	18.993
235	14.195	585	19.248
240	14.271	590	19.471
245	14.342	595	19.633
250	14.502	600	19.751
255	14.619	605	19.882
260	14.780	610	19.977
265	14.937	615	20.065
270	15.114	620	20.144
275	15.216	625	20.230
280	15.293	630	20.296
285	15.364	635	20.363
290	15.456	640	20.448
295	15.513	645	20.536
300	15.584	650	20.602
305	15.641	655	20.670
310	15.717	660	20.720
315	15.763	665	20.749
320	15.818	670	20.956
325	15.865		
330	15.920		
335	15.980		
340	16.038		
345	16.119		
350	16.197		
355	16.251		
360	16.315		
365	16.380		
370	16.445		
375	16.508		
380	16.566		
385	16.612		
390	16.670		
395	16.724		
400	16.788		
405	16.855		
410	16.906		

## RAFT RIVER, IDAHO - ALMO NO. 2 - 10 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
65	11.607	415	16.947
70	11.716	420	17.012
75	11.797	425	17.068
80	11.912	430	17.135
85	12.067	435	17.204
90	12.229	440	17.304
95	12.423	445	17.351
100	12.662	450	17.421
105	12.761	455	17.500
110	12.813	460	17.585
115	12.860	465	17.635
120	12.885	470	17.707
125	12.934	475	17.793
130	12.980	480	17.901
135	12.992	485	17.959
140	13.036	490	17.993
145	13.067	495	18.003
150	13.104	500	18.005
155	13.142	505	18.012
160	13.192	510	18.025
165	13.259	515	18.037
170	13.320	520	18.050
175	13.422	525	18.050
180	13.474	530	18.050
185	13.512	535	18.099
190	13.545	540	18.133
195	13.579	545	18.179
200	13.597	550	18.226
205	13.642	555	18.279
210	13.684	560	18.327
215	13.784	565	18.341
220	13.874	570	18.423
225	13.978	575	18.542
230	14.027	580	18.879
235	14.074	585	19.235
240	14.126	590	19.399
245	14.195	595	19.611
250	14.309	600	19.723
255	14.500	605	19.884
260	14.719	610	19.967
265	14.893	615	20.066
270	15.027	620	20.155
275	15.121	625	20.228
280	15.197	630	20.297
285	15.272	635	20.364
290	15.327	640	20.467
295	15.438	645	20.537
300	15.505	650	20.613
305	15.569	655	20.677
310	15.662	660	20.739
315	15.718	665	20.777
320	15.759	670	20.872
325	15.815		
330	15.874		
335	15.939		
340	16.025		
345	16.089		
350	16.165		
355	16.213		
360	16.286		
365	16.349		
370	16.419		
375	16.482		
380	16.528		
385	16.586		
390	16.643		
395	16.690		
400	16.753		
405	16.833		
410	16.883		

## RAFT RIVER, IDAHO - ALMO NO. 2 - 13 MARCH 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
65	11.685	415	17.251
70	11.809	420	17.346
75	11.911	425	17.399
80	11.989	430	17.492
85	12.121	435	17.564
90	12.195	440	17.636
95	12.255	445	17.687
100	12.308	450	17.757
105	12.344	455	17.795
110	12.373	460	17.849
115	12.418	465	17.897
120	12.485	470	17.942
125	12.511	475	17.974
130	12.563	480	18.033
135	12.589	485	18.069
140	12.648	490	18.110
145	12.681	495	18.097
150	12.731	500	18.106
155	12.802	505	18.114
160	12.858	510	18.124
165	12.931	515	18.133
170	13.055	520	18.137
175	13.143	525	18.133
180	13.201	530	18.137
185	13.258	535	18.169
190	13.293	540	18.205
195	13.312	545	18.241
200	13.358	550	18.285
205	13.367	555	18.337
210	13.393	560	18.371
215	13.449	565	18.383
220	13.539	570	18.438
225	13.630	575	18.579
230	13.682	580	18.883
235	13.762	585	19.153
240	13.988	590	19.425
245	14.202	595	19.660
250	14.516	600	19.800
255	14.765	605	19.975
260	14.892	610	20.101
265	15.035	615	20.190
270	15.176	620	20.280
275	15.238	625	20.372
280	15.300	630	20.434
285	15.351	635	20.524
290	15.442	640	20.612
295	15.561	645	20.678
300	15.698	650	20.761
305	15.762	655	20.830
310	15.818	660	20.895
315	15.890	665	20.950
320	15.958	670	21.041
325	16.032		
330	16.092		
335	16.160		
340	16.267		
345	16.319		
350	16.382		
355	16.473		
360	16.547		
365	16.593		
370	16.662		
375	16.722		
380	16.786		
385	16.849		
390	16.915		
395	16.969		
400	17.026		
405	17.106		
410	17.189		

## RAFT RIVER, IDAHO - ALMO NO. 2 - 8 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
2	27.373	142	12.710	282	15.112	422	17.181	564	18.453
4	27.381	144	12.733	284	15.153	424	17.210	566	18.509
6	27.357	146	12.746	286	15.174	426	17.238	568	18.572
8	27.330	148	12.781	288	15.204	428	17.271	570	18.612
10	27.300	150	12.805	290	15.273	430	17.305	572	18.741
12	27.257	152	12.828	292	15.304	432	17.344	574	18.914
14	27.208	154	12.853	294	15.339	434	17.374	576	19.039
16	27.152	156	12.896	296	15.381	436	17.402	578	19.146
18	27.103	158	12.924	298	15.414	438	17.446	580	19.267
20	27.042	160	12.951	300	15.432	440	17.479	582	19.381
22	26.996	162	12.978	302	15.459	442	17.515	584	19.460
24	26.943	164	13.011	304	15.494	444	17.554	586	19.555
26	26.917	166	13.039	306	15.527	446	17.735	588	19.645
28	26.842	168	13.062	308	15.560	448	17.621	590	19.712
30	26.813	170	13.097	310	15.599	450	17.652	592	19.788
32	26.766	172	13.111	312	15.610	452	17.677	594	19.855
34	26.724	174	13.147	314	15.638	454	17.723	596	19.932
36	26.682	176	13.171	316	15.679	456	17.753	598	19.998
38	26.645	178	13.208	318	15.707	458	17.767	600	20.050
40	26.595	180	13.235	320	15.756	460	17.800	602	20.104
42	26.558	182	13.260	322	15.788	462	17.831	604	20.139
44	26.517	184	13.289	324	15.813	464	17.864	606	20.203
46	26.475	186	13.314	326	15.846	466	17.876	608	20.232
48	26.418	188	13.338	328	15.883	468	17.890	610	20.266
50	26.381	190	13.365	330	15.903	470	17.920	612	20.311
52	26.343	192	13.393	332	15.942	472	17.945	614	20.350
54	26.304	194	13.423	334	15.965	474	17.969	616	20.389
56	26.262	196	13.447	336	16.010	476	17.992	618	20.409
58	26.221	198	13.476	338	16.042	478	18.034	620	20.450
60	26.172	200	13.483	340	16.065	482	18.013	622	20.511
62	26.131	202	13.521	342	16.098	484	18.053	624	20.501
64	26.111	204	13.530	344	16.119	486	18.078	626	20.551
66	26.044	206	13.548	346	16.154	488	18.075	628	20.595
68	26.001	208	13.564	348	16.180	490	18.073	630	20.606
70	25.953	210	13.602	350	16.219	492	18.082	632	20.646
72	25.907	212	13.628	352	16.240	494	18.087	634	20.674
74	25.866	214	13.662	354	16.266	496	18.092	636	20.722
76	25.818	216	13.662	356	16.287	498	18.094	638	20.726
78	25.773	218	13.704	358	16.329	500	18.089	640	20.776
80	24.104	220	13.735	360	16.361	502	18.105	642	20.816
82	15.016	222	13.752	362	16.376	504	18.105	644	20.828
84	12.841	224	13.794	364	16.412	506	18.113	646	20.870
86	12.297	226	13.818	366	16.449	508	18.136	648	20.906
88	12.170	228	13.851	368	16.477	510	18.120	650	20.939
90	12.163	230	13.887	370	16.503	512	18.127	652	20.951
92	12.170	232	13.907	372	16.532	514	18.133	654	20.979
94	12.184	234	13.942	374	16.541	516	18.127	656	20.965
96	12.192	236	13.985	376	16.565	518	18.127	658	20.989
98	12.203	238	14.027	378	16.606	520	18.131	660	21.042
100	12.218	240	14.074	380	16.642	522	18.127	662	21.032
102	12.226	242	14.167	382	16.665	524	18.124	664	21.080
104	12.247	244	14.242	384	16.677	526	18.131		
106	12.264	246	14.318	386	16.722	528	18.140		
108	12.272	248	14.390	388	16.750	530	18.161		
110	12.308	250	14.433	390	16.776	532	18.172		
112	12.323	252	14.503	392	16.786	534	18.196		
114	12.340	254	14.543	394	16.821	536	18.209		
116	12.375	256	14.598	396	16.844	538	18.227		
118	12.399	258	14.661	398	16.867	540	18.255		
120	12.426	260	14.676	400	16.896	542	18.257		
122	12.446	262	14.736	402	16.907	544	18.280		
124	12.474	264	14.785	404	16.942	546	18.305		
126	12.496	266	14.829	406	16.966	548	18.335		
128	12.519	268	14.887	408	16.993	550	18.348		
130	12.555	270	14.938	410	17.014	552	18.355		
132	12.574	272	14.961	412	17.029	554	18.385		
134	12.590	274	14.997	414	17.073	556	18.403		
136	12.642	276	15.022	416	17.078	558	18.401		
138	12.639	278	15.043	418	17.125	560	18.414		
140	12.682	280	15.089	420	17.154	562	18.439		

## RAFT RIVER, IDAHO - AH NO. 1-S - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
33	13.893
34	14.181
35	14.282
36	14.344
37	14.392
38	14.429
39	14.465
40	14.512
41	14.558
42	14.619
43	14.706
44	14.770
45	14.820
46	14.875
47	14.882
48	14.923
49	15.019
50	15.067
51	15.147
52	15.166
53	15.212
54	15.285
55	15.356
56	15.397
57	15.470
58	15.519
59	15.627
60	15.757
61	15.811
62	15.897
63	15.943
64	16.010
65	16.072
66	16.137
67	16.250
68	16.297
69	16.360
70	16.479
71	16.574
72	16.611
73	16.637
74	16.692
75	16.779
76	16.860
77	16.920
78	17.016
79	17.091
80	17.124
81	17.205
82	17.304
83	17.408
84	17.459
85	17.509
86	17.540
87	17.596
88	17.681
89	17.755
90	17.802
91	17.882
92	17.903
93	17.933
94	17.963
95	18.048
96	18.306
97	18.413

## RAFT RIVER, IDAHO - AH NO. 1-S - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
1	19.857	74	16.648
2	19.858	75	16.705
3	19.856	76	16.756
4	19.857	77	16.802
5	19.861	78	16.858
6	19.862	79	16.936
7	19.856	80	16.975
8	19.841	81	17.068
9	19.826	82	17.144
10	19.807	83	17.224
12	19.708	84	17.313
13	19.691	85	17.380
14	19.663	87	17.527
15	19.638	88	17.590
16	19.620	89	17.639
17	19.595	90	17.695
18	19.573	91	17.757
19	19.554	92	17.800
20	19.531	93	17.842
21	19.515	94	17.879
22	19.499	95	17.912
23	19.485	96	17.949
24	19.473	97	18.073
25	19.457	98	18.306
26	19.450		
27	19.435		
28	19.422		
29	19.412		
30	19.400		
31	18.798		
32	16.637		
33	15.504		
34	14.875		
35	14.590		
36	14.464		
37	14.412		
38	14.417		
40	14.426		
41	14.461		
42	14.527		
44	14.665		
45	14.732		
46	14.790		
47	14.830		
48	14.901		
49	14.940		
50	14.984		
51	15.043		
52	15.105		
53	15.153		
54	15.236		
55	15.311		
56	15.394		
57	15.451		
58	15.505		
59	15.558		
60	15.620		
61	15.673		
62	15.739		
63	15.823		
64	15.889		
65	15.991		
66	16.069		
67	16.142		
68	16.175		
69	16.256		
70	16.307		
71	16.388		
72	16.471		
73	16.551		



RAFT RIVER, IDAHO - AH NO. 1A - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
14	34.798
15	38.875
16	41.833
17	43.559
18	45.185
19	46.896
20	48.462
21	49.589
22	51.164
23	52.106
24	52.287
25	52.015
26	50.845
27	50.172
28	49.015

RAFT RIVER, IDAHO - AH NO. 1A - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	23.870
2	23.886
3	23.918
4	23.954
5	23.998
6	24.057
7	24.103
8	24.174
9	24.232
10	24.291
11	24.357
12	24.423
13	24.510
14	24.568
15	24.718
16	24.805
17	24.949
19	25.181
20	25.317
21	25.450
22	25.542
23	30.498
24	40.092
25	45.738
26	49.554
27	50.318

RAFT RIVER, IDAHO - AH NO. 2A - 16 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)
15	11.710
16	12.260
17	12.491
18	12.593
19	12.535
20	12.672
21	12.712
22	12.774

RAFT RIVER, IDAHO - AH NO. 2A - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	13.024
2	13.094
3	13.174
4	13.242
5	13.322
6	13.386
7	13.450
8	13.516
9	13.573
10	13.607
11	13.676
12	13.718
13	13.754
14	13.789
15	13.752
16	13.045
17	12.359
18	11.952
19	11.720
20	11.577
21	11.515
22	11.505
22	11.537

RAFT RIVER, IDAHO - AH NO. 3A - 16 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)
3	9.317
4	9.586
5	10.054
6	10.476
7	11.143
8	11.994
9	12.228
10	12.860
11	13.385
12	14.167
13	14.734
14	14.947
15	15.483
16	15.626
17	15.915
18	16.455
19	16.952
20	17.124
21	17.369
22	17.667
23	18.112
24	18.318
25	18.451
26	18.815
27	19.134
28	19.323
29	19.553
30	19.794
31	19.956
32	20.319
33	20.475
34	20.648
35	20.795
36	20.952
37	21.205

RAFT RIVER, IDAHO - NH NO. 3A - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	13.072
2	13.108
3	14.840
4	17.330
5	18.734
6	19.077
7	18.848
8	18.345
9	17.818
10	17.253
11	16.761
12	16.427
13	16.147
14	15.992
15	15.924
16	15.908
17	15.931
18	15.993
19	16.076
20	16.200
21	16.388
22	16.599
23	16.845
24	17.067
25	17.307
26	17.675
27	17.975
28	18.327
29	18.642
30	18.972
31	19.316
32	19.600
33	19.850
34	20.102
35	20.297
36	20.468
37	20.815

RAFT RIVER, IDAHO - AH NO. 4A - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
20	12.985
21	13.299
22	13.414
23	13.466
24	13.513
25	13.544
26	13.570
27	13.624
28	13.644
29	13.697

RAFT RIVER, IDAHO - AH NO. 4A - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	16.856
2	16.883
3	16.909
4	16.931
5	16.950
6	16.968
7	16.984
8	16.995
9	16.994
10	16.989
11	16.981
13	16.959
14	16.942
15	16.924
16	16.917
17	16.903
18	15.764
19	15.310
20	14.122
21	13.566
22	13.242
23	13.101
24	13.062
25	13.061
26	13.065
27	13.137



RAFT RIVER, IDAHO - AH NO. 5 - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	18.320
2	18.317
3	18.390
4	18.428
5	18.457
6	18.494
7	18.520
8	18.530
9	18.541
10	18.577
11	18.541
12	18.542
13	18.539
14	18.539
15	18.542
16	18.538
17	18.513
18	18.549
19	18.553
20	18.566
21	18.578
22	18.587
23	18.601
24	18.616
25	18.633
26	19.343

RAFT RIVER, IDAHO - AH NO. 5A - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
9	13.745
9	13.908
10	14.143
11	14.978
12	15.540
13	15.956
14	16.340
15	16.487
16	16.811
17	17.140
18	17.599
19	17.919
20	18.264
21	18.584
22	18.843
23	19.089
24	19.405
25	19.845
26	20.142
27	20.313
28	20.844
29	21.049
30	21.281
31	21.625
32	21.775
33	21.898
34	22.031
35	22.268
36	22.490
37	22.658
38	22.858
39	22.970
40	23.011
41	23.085
42	23.177

RAFT RIVER, IDAHO - AH NO. 5A - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	18.263
2	18.319
3	18.349
4	18.432
5	18.478
6	18.424
7	18.139
8	17.703
9	17.237
10	16.915
11	16.755
12	16.648
13	16.621
14	16.645
15	16.739
16	16.897
17	17.044
18	17.253
19	17.485
20	17.717
21	17.936
22	18.217
23	18.528
24	18.780
25	19.274
26	19.471
27	19.747
28	20.076
29	20.405
30	20.652
31	20.917
32	21.220
33	21.483
34	21.758
35	21.933
36	22.144
37	22.336
38	22.564
39	22.714

## RAFT RIVER, IDAHO - AH NO. 6 - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
16	9.330	86	11.836
17	9.624	87	11.862
18	9.764	88	11.988
19	9.838	89	11.911
20	9.885	90	11.930
21	9.937	91	11.957
22	10.029	92	11.987
23	10.085	93	12.013
24	10.159		
25	10.197		
26	10.294		
27	10.379		
28	10.439		
29	10.496		
30	10.550		
31	10.606		
32	10.674		
33	10.710		
34	10.730		
35	10.745		
36	10.754		
37	10.766		
38	10.778		
39	10.788		
40	10.800		
41	10.816		
42	10.832		
43	10.847		
44	10.863		
45	10.876		
46	10.890		
47	10.913		
48	10.947		
49	10.977		
50	11.016		
51	11.058		
52	11.088		
53	11.107		
54	11.132		
55	11.162		
56	11.186		
57	11.206		
58	11.227		
59	11.247		
60	11.267		
61	11.285		
62	11.313		
63	11.331		
64	11.354		
65	11.369		
66	11.397		
67	11.415		
68	11.436		
69	11.455		
70	11.477		
71	11.497		
72	11.520		
73	11.540		
74	11.566		
75	11.582		
76	11.611		
77	11.637		
78	11.656		
79	11.678		
80	11.698		
81	11.720		
82	11.741		
83	11.767		
84	11.789		
85	11.813		

## RAFT RIVER, IDAHO - AH NO. 6 - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
1	21.648	74	11.492
2	21.664	75	11.515
3	21.687	76	11.537
4	21.699	77	11.559
5	21.694	78	11.578
6	21.683	79	11.606
9	21.611	80	11.626
10	21.581	81	11.622
11	21.551	82	11.671
12	21.522	83	11.693
13	21.486	84	11.720
14	21.452	85	11.744
15	18.474	86	11.771
16	14.562	87	11.800
17	12.359	88	11.829
18	11.254	89	11.886
19	10.678		
20	10.366		
21	10.200		
22	10.071		
23	10.003		
24	9.967		
25	9.949		
26	9.955		
27	9.978		
28	10.010		
29	10.043		
30	10.106		
31	10.122		
32	10.172		
33	10.215		
34	10.274		
35	10.328		
36	10.442		
37	10.426		
38	10.466		
39	10.505		
40	10.538		
41	10.568		
42	10.604		
43	10.634		
44	10.670		
45	10.712		
46	10.747		
47	10.786		
48	10.825		
49	10.859		
50	10.892		
51	10.928		
52	10.964		
53	11.008		
54	11.090		
55	11.106		
57	11.148		
58	11.168		
59	11.189		
60	11.208		
61	11.227		
62	11.252		
63	11.268		
64	11.288		
65	11.308		
66	11.332		
67	11.351		
68	11.370		
69	11.391		
70	11.412		
71	11.431		
72	11.450		
73	11.472		

RAFT RIVER, IDAHO - AH NO. 6A - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	19.192
2	19.239
3	19.300
4	19.378
5	19.487
6	21.596
7	23.673
8	25.367
9	26.080
10	26.697
11	27.163
12	27.635
13	28.303
14	28.944
15	29.734
16	30.387
17	31.349
18	32.210
19	33.160
20	34.175
21	35.256
22	36.331
23	37.463
24	38.434
25	39.673
26	40.745
27	41.949
28	43.035
29	43.106
30	44.274
31	46.666
32	47.596
33	48.549
34	49.871
35	51.094
36	52.099
38	53.865
39	54.686
40	55.530
41	56.307
42	57.641

RAFT RIVER, IDAHO - AH NO. 7-N - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	18.995
2	19.008
3	19.029
4	19.055
5	19.087
6	19.128
7	19.177
8	19.249
9	19.258
10	19.304
11	19.357
12	19.409
13	19.468
14	19.548
15	19.741
16	19.704
17	19.814
18	19.897
19	19.974
20	20.058
21	20.151
22	20.237
23	20.357
24	20.475
25	20.609
26	20.760
27	20.882
28	21.036
29	25.250
30	34.272
31	39.111
32	42.632
33	43.136
34	45.171

## RAFT RIVER, IDAHO - AH NO. 7-S - 16 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
3	15.211	73	43.190
4	16.582	74	43.041
5	17.997	75	42.882
6	19.186	76	42.720
7	20.595	77	42.569
8	22.314	78	42.404
9	23.975	79	42.265
10	25.557	80	42.094
11	27.283	81	41.938
12	29.054	82	41.779
13	30.427	83	41.611
14	32.091	84	41.454
15	33.079	85	41.342
16	34.083	86	41.255
17	35.563	87	41.177
18	36.407	88	41.077
19	37.405	89	40.988
20	38.452	90	40.871
21	39.555	91	40.773
22	40.347	92	40.676
23	41.097	93	40.585
24	42.046	94	40.485
25	42.871	95	40.410
26	43.610	96	40.296
27	44.341	97	40.210
28	44.940	98	40.108
29	45.379	99	40.066
30	45.925		
31	46.244		
32	46.565		
33	46.851		
34	47.051		
35	47.358		
36	47.577		
37	47.739		
38	47.842		
39	47.895		
40	47.916		
41	47.844		
42	47.681		
43	47.502		
44	47.352		
45	47.175		
46	46.990		
47	46.853		
48	46.713		
49	46.573		
50	46.444		
51	46.318		
52	46.206		
53	46.065		
54	45.956		
55	45.862		
56	45.748		
57	45.622		
58	45.491		
59	45.324		
60	45.181		
61	45.030		
62	44.886		
63	44.732		
64	44.561		
65	44.417		
66	44.274		
67	44.124		
68	43.957		
69	43.821		
70	43.672		
71	43.511		
72	43.333		



## RAFT RIVER, IDAHO - AH NO. 7-S - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
1	21.836	74	43.365
2	21.811	75	43.204
3	22.474	76	43.074
4	23.633	77	42.906
5	24.638	78	42.744
6	25.300	79	42.591
7	25.917	80	42.432
8	26.516	81	42.286
9	27.052	82	42.124
10	27.670	83	41.961
11	28.176	84	41.814
12	28.800	85	41.648
13	29.433	86	41.527
14	30.160	87	41.407
15	30.907	88	41.314
16	31.628	89	41.207
17	32.417	90	41.088
18	33.245	91	41.002
19	34.140	92	40.896
20	35.140	93	40.804
21	35.954	94	40.695
22	36.826	95	40.595
23	37.682	96	40.493
24	38.556	97	40.407
25	39.437	98	40.304
26	40.241		
27	41.110		
29	42.741		
30	43.439		
31	43.951		
32	44.456		
33	44.897		
35	45.563		
36	45.979		
37	46.283		
38	46.547		
39	46.766		
40	46.920		
41	47.024		
42	47.084		
43	47.087		
44	47.025		
45	46.942		
46	46.861		
47	46.774		
48	46.666		
49	46.567		
50	46.471		
51	46.384		
52	46.288		
53	46.192		
54	46.095		
55	46.002		
56	45.902		
57	45.800		
58	45.679		
59	45.559		
61	45.302		
62	45.165		
63	45.026		
64	44.894		
65	44.726		
66	44.588		
67	44.429		
68	44.288		
69	44.132		
70	43.975		
71	43.815		
72	43.674		
73	43.523		

RAFT RIVER, IDAHO - AH NO. 7A - 16 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)
5	20.979
6	21.297
7	22.535
8	23.353
9	24.289
10	25.259
11	26.673
12	27.776
13	28.858
14	29.791
15	31.305
16	32.538
17	33.621
18	34.614
19	35.625
20	36.970
21	37.862
22	38.707
23	39.625
24	40.158
25	40.934
26	41.643
27	42.404
28	43.005
29	43.449
30	43.997
31	44.254
32	44.417

RAFT RIVER, IDAHO - AH NO. 7A - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	21.203
2	21.224
3	21.249
4	21.289
5	21.347
6	23.332
7	25.338
8	26.472
9	27.096
10	27.557
11	28.034
12	28.006
13	28.565
14	29.720
15	30.477
16	31.253
17	32.132
18	32.965
20	34.842
21	35.911
22	36.677
23	37.540
24	38.476
25	39.569
26	40.384
27	41.256
28	41.979
29	42.629
30	43.164
31	44.101

RAFT RIVER, IDAHO - AH NO. 8A - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
5	14.830
6	15.764
7	17.344
8	17.397
9	18.697
10	19.934
11	21.034
12	21.963
13	23.100
14	24.487
15	25.458
16	26.503
17	27.473
18	28.314
19	29.408
20	30.245
21	31.066
22	31.688
23	32.452
24	33.260
25	33.802
26	34.414
27	34.907
28	35.314
29	35.625
30	35.995
31	36.160
32	36.287

RAFT RIVER, IDAHO - AH NO. 8A - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	20.091
2	20.105
3	20.447
4	20.904
5	21.756
6	22.110
7	22.372
8	22.610
9	22.825
10	23.067
11	23.390
12	23.816
13	24.296
14	24.855
15	25.528
16	26.154
17	26.848
18	27.568
19	28.233
20	29.137
21	29.801
22	30.714
23	31.465
24	32.295
24	33.734

RAFT RIVER, IDAHO - AH NO. 9 - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
24	10.335
25	10.447
26	10.529
27	10.549
28	10.559
29	10.565
30	10.569
31	10.573
32	10.575
33	10.579
34	10.581
35	10.587
36	10.595
37	10.604
38	10.617
39	10.633
40	10.656
41	10.675
42	10.695
43	10.716
44	10.731
45	10.754
46	10.770
47	10.790
48	10.829
49	10.844

## RAFT RIVER, IDAHO - AH NO. 9 - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	18.145
2	18.132
3	18.091
4	18.059
5	18.032
6	18.011
7	17.990
8	17.966
9	17.949
10	17.917
11	17.893
12	17.866
13	17.861
14	17.809
15	17.779
16	17.746
17	17.719
18	17.686
19	17.658
20	17.628
21	17.597
22	17.569
23	17.543
24	17.524
26	17.483
27	16.923
28	14.369
29	12.762
30	11.672
31	11.094
33	10.551
34	10.514
35	10.492
36	10.492
37	10.497
38	10.509
39	10.516
40	10.529
41	10.538
43	10.554
44	10.557
45	10.568
46	10.576
48	10.627

## RAFT RIVER, IDAHO - AH NO. 9A - 16 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)
7	12.261
8	12.741
9	13.116
10	13.357
11	13.691
12	14.268
13	14.534
14	15.064
15	15.409
16	15.556
17	15.831
18	16.167
19	16.330
20	16.569
21	16.774
22	17.441
23	17.771
24	18.029
25	18.438
26	18.713
27	19.201
28	19.426
29	19.833
30	20.221
31	20.479
32	20.727
33	21.034
34	21.203
35	21.337
36	21.713
37	21.881
38	22.138
39	22.355
40	22.646
41	22.946
42	23.146
43	23.263
44	23.364
45	23.557
46	23.728
47	23.830
48	23.943
49	24.085
50	24.263
51	24.346
52	24.386
53	24.444
54	24.487
55	24.563
56	24.642
57	24.720
58	24.788
58	24.824



RAFT RIVER, IDAHO - AH NO. 11 - 8 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
95	12.071
96	12.111
97	12.138
98	12.151
99	12.161
99	12.165

RAFT RIVER, IDAHO - NH NO. 11A - 16 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)
10	37.185
11	40.072
12	43.384
13	45.977
14	48.270
15	50.522
16	52.200
17	53.745
18	55.857
19	57.700
20	59.569
21	61.246
22	62.584
23	63.843
24	65.513
25	66.724
26	68.181
27	69.611
28	70.824
29	72.577
30	72.743
31	73.094
31	73.319

RAFT RIVER, IDAHO - AH NO. 12 - 8 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
10	11.410
11	11.746
12	12.061
13	12.181
14	12.635
15	12.940
16	13.140
17	13.256
18	13.303
19	13.363
20	13.383
21	13.505
22	14.179

RAFT RIVER, IDAHO - AH NO. 12 - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
4	15.668
5	15.686
6	15.691
7	15.703
8	15.696
9	15.543
10	15.239
11	14.739

## RAFT RIVER, IDAHO - AH NO. 13-N - 17 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)	DEPTH (FT)	TEMPERATURE (C)
10	31.819	80	75.963
11	35.691	81	75.961
12	39.382	82	75.966
13	40.077		
14	41.734		
15	45.032		
16	48.838		
17	49.706		
18	50.293		
19	51.334		
20	51.998		
21	53.126		
22	54.062		
23	54.988		
24	56.036		
25	57.463		
26	58.460		
27	59.916		
28	61.576		
29	63.474		
30	64.996		
31	66.569		
32	68.198		
33	69.669		
34	71.087		
35	71.943		
36	72.951		
37	74.154		
38	75.185		
39	76.133		
40	76.655		
41	77.168		
42	77.517		
43	77.806		
44	77.963		
45	78.091		
46	78.157		
47	78.203		
48	78.224		
49	78.242		
50	78.247		
51	78.251		
52	78.247		
53	78.230		
54	78.194		
55	78.142		
56	78.066		
57	77.980		
58	77.886		
59	77.791		
60	77.642		
61	77.433		
62	77.125		
63	76.879		
64	76.715		
65	76.577		
66	76.487		
67	76.418		
68	76.368		
69	76.311		
70	76.253		
71	76.201		
72	76.151		
73	76.108		
74	76.071		
75	76.041		
76	76.020		
77	76.000		
78	75.984		
79	75.970		

RAFT RIVER, IDAHO - AH NO. 13-N - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	17.811
2	17.863
3	17.945
4	18.025
5	18.093
6	18.215
7	18.296
8	18.376
9	18.454
10	18.545
11	18.636
12	18.750
13	18.912
14	19.030
15	19.150
16	19.261
17	19.446
18	19.630
19	25.466
20	39.184
21	46.447
22	50.293
23	52.543
24	54.032
25	55.452
26	56.609
27	57.743
28	58.786
29	60.198
30	61.593
31	62.946
32	64.470
33	65.916
33	68.976

RAFT RIVER, IDAHO - AH NO. 13-S - 17 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)
10	36.086
11	37.100
12	38.540
13	40.175
14	41.648
15	43.463
16	45.130
17	46.425
18	47.824
19	49.842
20	51.264
21	52.986
22	54.385
23	56.050
24	57.370
25	59.014
26	60.766
27	62.018
28	63.517
29	65.164
30	66.480
31	67.845
32	69.473
33	70.817
34	71.762
35	72.722
36	73.639
37	74.462
38	75.188
39	75.823
40	76.192
40	76.276

RAFT RIVER, IDAHO - AH NO. 13-S - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	30.205
2	30.147
3	30.167
4	30.189
5	30.220
6	30.257
7	30.307
8	30.352
9	30.407
10	30.472
11	30.549
12	30.651
13	30.745
14	30.823
15	30.905
16	30.939
17	31.094
18	34.525
19	41.873
20	46.666
21	49.865
22	51.999
23	53.723
24	55.079
25	56.603
26	57.971
27	59.293
28	61.081
29	62.489
30	63.942
31	65.350
32	66.915
33	68.042
34	69.607
35	70.811
36	71.825
37	72.879
38	73.694
39	74.558
40	75.678



RAFT RIVER, IDAHO - AH NO. 13A - 17 JANUARY 1976

DEPTH (FT)	TEMPERATURE (C)
3	8.027
4	8.240
5	8.514
6	8.850
7	9.968
8	10.080
9	10.469
10	11.009
11	11.704
12	12.007
13	12.552
14	12.791
15	13.075
16	13.222
17	13.646
18	13.763
19	14.014
20	14.069
21	14.258
22	14.321
23	14.484
24	14.563
25	14.664
26	14.819
27	14.819
28	14.900
29	14.978
30	15.046
31	15.161
32	15.315
33	15.371
34	15.439
35	15.455
36	15.464
37	15.491
38	15.532
39	15.690
40	15.768
41	15.819
42	15.856
43	15.895

RAFT RIVER, IDAHO - AH NO. 13A - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	17.803
2	17.857
3	18.992
4	20.369
5	20.624
6	20.185
7	19.331
8	18.364
9	17.285
10	16.381
11	15.529
12	14.821
13	14.279
14	13.857
15	13.703
16	13.630
17	13.633
18	13.648
19	13.673
20	13.709
21	13.764
22	13.847
23	13.953
24	14.020
25	14.392

RAFT RIVER, IDAHO - AH NO. 15 - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
15	12.853
16	13.167
17	13.414
18	13.526
19	13.565
20	13.702
21	13.793
22	13.937
23	14.041
24	14.141
25	14.250
26	14.347
27	14.363
28	14.426
29	14.482
30	14.521
31	14.563
32	14.575
33	14.583
34	14.590
35	14.601
36	14.616
37	14.630
38	14.645
39	14.659
40	14.678
41	14.706
42	14.743
43	14.782
44	14.816
45	14.850

RAFT RIVER, IDAHO - AH NO. 15 - 15 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
2	16.031
4	16.032
5	16.032
6	16.032
7	16.030
8	16.029
9	16.023
10	16.016
11	16.003
12	15.993
13	15.978
14	14.178
15	13.422
16	13.051
17	12.892
18	13.050
19	13.177
20	13.268
21	13.342

RAFT RIVER, IDAHO - AH NO. 16 - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
14	11.181
15	11.806
16	11.851
17	11.962
18	12.269
19	12.342

RAFT RIVER, IDAHO - AH NO. 16 - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	20.303
2	20.322
3	20.331
4	20.330
5	20.331
6	20.327
7	20.323
8	20.321
9	20.311
10	20.298
11	20.281
12	20.260
13	18.727
14	15.565
15	13.539
17	12.317
18	12.396

DEPTH (FT)	TEMPERATURE (C)
16	10.904
17	11.120
18	11.216
19	11.230
20	11.309
21	11.371
22	11.412
23	11.438
24	11.450
25	11.461
26	11.473
27	11.480
28	11.486
29	11.496
30	11.507
31	11.518
32	11.524
33	11.534
34	11.546
35	11.560
36	11.570
37	11.582
38	11.598
39	11.619
40	11.637
41	11.658
42	11.678
43	11.700
44	11.730
45	11.753
46	11.779
46	11.801

RAFT RIVER, IDAHO - AH NO. 17 - 15 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	10.687
2	10.709
3	10.755
4	10.790
5	10.832
6	10.848
7	10.895
8	10.923
9	10.939
10	10.953
11	10.965
12	10.974
14	10.986
15	10.988
16	10.879
17	10.762
18	10.690
19	10.662
20	10.666
21	10.689
22	10.708
23	10.746
24	10.777
25	10.808
26	10.826
27	10.880
28	10.913
29	10.954
30	11.002
31	11.046
32	11.082
33	11.113
34	11.181
35	11.230
36	11.271
37	11.307
38	11.344
39	11.386
40	11.428
41	11.481
42	11.515
43	11.544
44	11.609



RAFT RIVER, IDAHO - AH NO. 19 - 8 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
3	2.580
10	7.845
11	8.187
12	8.335
13	8.423
14	8.561
15	8.693
16	8.748
17	8.831
18	8.918
19	9.212
20	9.538
21	9.653
22	9.787

RAFT RIVER, IDAHO - AH NO. 19 - 8 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	18.576
2	17.049
3	15.972
4	14.617
5	13.812
6	11.189
7	10.263
8	9.886
9	9.586
10	9.388
11	9.204
12	9.124
13	9.059
14	8.994
15	8.900
16	8.859
17	8.841
18	8.859
19	8.912
20	8.978
21	9.030
22	9.119

RAFT RIVER, IDAHO - AH NO. 20 - 8 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
0	31.925
1	30.003
2	28.966
3	28.871
4	28.975
5	29.680
6	30.317
7	30.840
8	31.653
9	32.204
10	33.078
11	33.845
12	35.035
13	35.699
14	36.502
15	37.400
16	38.363
17	39.272
18	39.470
19	39.695
20	39.851
21	40.008
22	40.304
23	40.516
24	40.678
25	40.841
26	40.941
27	41.041
28	41.153

RAFT RIVER, IDAHO - AH NO. 21 - 8 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
2	27.237
3	27.399
4	27.715
5	28.078
6	28.310
7	28.774
8	29.365
9	29.690
10	30.536
11	31.135
12	32.208
13	33.075
14	33.646
15	34.364
16	34.956
17	36.076
18	36.918
19	37.034
20	37.165
21	37.314
22	37.451
23	37.666
24	37.935
25	38.245
26	38.530
27	38.765
28	39.091
29	39.263
30	39.416
31	39.605
32	39.700
33	39.882
34	39.988
35	40.085

RAFT RIVER, IDAHO - AH NO. 28 - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
11	10.532
12	10.802
13	11.138
14	11.219
15	11.351
16	11.380
17	11.500
18	11.574
19	11.749
20	11.933
21	12.078
22	12.224
23	12.316
24	12.414
25	12.461
26	12.531
27	12.581
28	12.648
29	12.723
30	12.814
31	12.853
32	12.858
33	12.920
34	12.922
35	12.960
36	13.016
37	13.046
38	13.116
39	13.197
40	13.265
41	13.380

RAFT RIVER, IDAHO - AH NO. 28 - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
1	17.131
2	17.124
3	17.113
4	17.107
5	17.111
6	17.108
7	17.102
8	17.101
9	17.092
10	17.085
11	16.850
12	14.658
13	12.978
14	11.853
15	11.286
16	11.180
17	10.799
18	10.702
19	10.681
20	10.688
21	10.707
22	10.745
23	10.784
24	10.815
25	10.854
26	10.906
27	10.967
28	11.043
29	11.152
30	11.247
31	11.377
32	11.498
33	11.673
34	11.815
35	11.956
36	12.111
37	12.237
39	12.435
40	12.543

RAFT RIVER, IDAHO - AH NO. 31 - 9 FEBRUARY 1976

DEPTH (FT)	TEMPERATURE (C)
18	12.718
19	12.763
20	12.852
21	12.902
22	12.954
23	12.998
24	13.010
25	12.996
26	12.974
27	12.950
28	12.926
29	12.905
30	12.851
31	12.824
31	12.793

RAFT RIVER, IDAHO - AH NO. 31 - 16 AUGUST 1976

DEPTH (FT)	TEMPERATURE (C)
3	17.310
4	17.352
6	17.349
7	17.340
8	17.337
9	17.319
10	17.280
11	17.271
12	16.365
13	14.964
14	14.276
15	13.792
16	13.471
17	13.229
18	13.037
19	12.930
20	12.803
21	12.632
22	12.623
23	12.538
24	12.469
25	12.401
26	12.341
27	12.285
28	12.249
29	12.231
30	12.217
31	12.227
32	12.236
33	12.247
34	12.273



## APPENDIX IV

### THERMAL CONDUCTIVITIES AND CORRESPONDING DEPTHS FOR WELLS IN THE RAFT RIVER AREA, CASSIA COUNTY, IDAHO

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## RAFT RIVER, CASSIA COUNTY, IDAHO - I.D. 1 - THERMAL CONDUCTIVITY

DEPTH (FT)	CONDUCTIVITY (W/mK)	DEPTH (FT)	CONDUCTIVITY (W/mK)
293.0	1.03	1015.0	1.07
308.0	1.01	1030.0	1.21
319.0	1.07	1040.0	1.05
328.0	1.11	1055.0	1.43
336.0	1.13	1065.0	1.19
346.0	1.08	1080.0	1.03
362.0	1.04	1090.0	0.96
373.0	1.13	1100.0	1.18
383.0	1.12		
392.0	1.54		
401.0	1.07		
407.0	1.02		
424.0	1.07		
435.0	1.22		
444.1	1.02		
444.1	1.01		
475.0	1.02		
490.0	1.02		
504.0	1.62		
515.0	1.02		
526.0	0.99		
537.0	0.93		
537.0	0.92		
547.0	1.23		
557.0	1.00		
568.0	0.91		
568.0	0.94		
579.0	1.27		
588.0	1.02		
599.0	1.03		
614.0	1.25		
624.0	1.12		
624.0	1.11		
634.0	1.01		
644.0	1.07		
660.0	1.07		
670.0	0.99		
680.0	1.06		
690.0	1.45		
690.0	1.49		
700.0	1.03		
710.0	1.08		
727.0	1.05		
740.0	1.04		
750.0	0.97		
750.0	0.96		
765.0	0.96		
770.0	1.07		
785.0	1.13		
795.0	1.07		
815.0	1.21		
824.0	0.99		
835.0	1.00		
850.0	0.93		
861.0	1.08		
861.0	1.06		
871.0	1.11		
882.0	1.16		
889.0	1.11		
898.0	0.92		
910.0	0.93		
920.0	0.92		
930.0	0.91		
940.0	1.40		
952.0	0.98		
962.0	0.96		
972.0	0.96		
990.0	0.91		
1000.0	1.03		
1015.0	1.05		

RAFT RIVER, CASSIA COUNTY, IDAHO - I.D. 2 - THERMAL CONDUCTIVITY

DEPTH CONDUCTIVITY  
(FT) (W/mK)

257.0	1.36
267.0	1.14
284.0	1.17
294.0	1.30
303.0	1.19
342.0	1.28
353.0	1.27
364.0	1.47
387.0	1.90
440.0	1.45
450.0	1.41
506.0	1.38
528.0	1.42
541.0	2.02
568.0	1.78
615.0	1.31
699.0	1.13
711.0	1.54
722.0	0.98
733.0	0.98
749.0	0.99
758.0	0.96
758.0	0.97
773.0	0.86
786.0	1.31

## RAFT RIVER, CASSIA COUNTY, IDAHO - I.D. 3 - THERMAL CONDUCTIVITY

DEPTH (FT)	CONDUCTIVITY (W/mK)	DEPTH (FT)	CONDUCTIVITY (W/mK)
212.0	1.04	1084.0	1.44
224.0	0.97	1094.0	2.48
233.0	1.18	1105.0	1.22
237.8	1.54	1114.0	1.34
254.5	1.46	1150.0	1.41
266.0	1.37	1157.0	1.45
290.0	2.32	1165.0	1.46
301.0	1.34	1184.0	1.52
314.0	1.64	1191.0	1.37
351.0	1.25	1204.0	1.70
361.5	2.09	1206.0	2.04
371.0	2.01	1212.0	1.77
388.0	1.22	1221.0	1.88
404.0	1.30	1228.0	1.62
413.0	1.32	1235.0	1.23
429.0	1.21	1259.0	1.80
444.5	1.79	1274.0	1.67
467.0	1.29	1283.0	1.89
479.0	1.63	1288.0	1.85
493.0	1.93	1306.0	2.37
505.0	2.13	1314.0	1.84
519.0	1.46	1328.0	1.80
531.5	1.89		
543.5	1.26		
558.0	1.57		
575.0	1.25		
586.0	1.39		
598.0	1.81		
627.0	2.24		
636.5	1.47		
650.0	2.47		
660.0	1.86		
672.5	2.21		
685.0	1.97		
701.0	2.44		
712.0	1.30		
723.5	1.40		
739.5	1.35		
749.0	1.26		
761.0	1.34		
770.0	2.31		
790.0	1.38		
803.0	1.76		
810.5	1.58		
814.0	1.79		
822.0	2.02		
826.5	1.81		
837.0	1.63		
842.0	1.57		
849.0	1.92		
857.5	1.13		
863.0	1.38		
887.5	1.70		
904.0	1.15		
914.0	3.03		
922.0	2.78		
930.5	2.40		
949.0	2.39		
959.0	1.85		
965.0	1.83		
979.0	1.97		
996.0	1.46		
1010.0	1.73		
1016.0	1.76		
1026.0	1.66		
1041.0	1.05		
1050.0	1.26		
1056.0	1.04		
1066.0	2.65		
1076.0	1.43		

## RAFT RIVER, CASSIA COUNTY, IDAHO - I.D. 5 - THERMAL CONDUCTIVITY

DEPTH CONDUCTIVITY  
(FT) (W/mK)

114.0	1.22
123.0	1.51
140.0	1.95
149.0	1.61
158.0	1.58
184.0	2.00
193.0	1.90
204.0	1.72
212.0	2.00
224.0	2.07
234.0	1.83
247.5	1.78
252.0	2.08
265.0	1.91
273.0	1.95
288.0	1.62
299.0	2.06
308.0	1.74
318.5	2.24
331.0	1.85
341.3	1.83
354.0	2.04
362.5	2.13
374.0	2.12
392.0	2.05
405.0	2.08
415.0	1.84
427.5	2.96
437.5	2.47
456.0	2.44
467.0	2.27
477.0	2.67
488.0	2.96
495.0	2.84
507.0	2.57
515.5	2.30
531.0	1.83
560.0	1.84
591.5	1.98
599.0	2.52
612.0	2.49
621.0	1.97
628.0	2.58
638.0	2.45
648.0	2.11
658.0	2.71