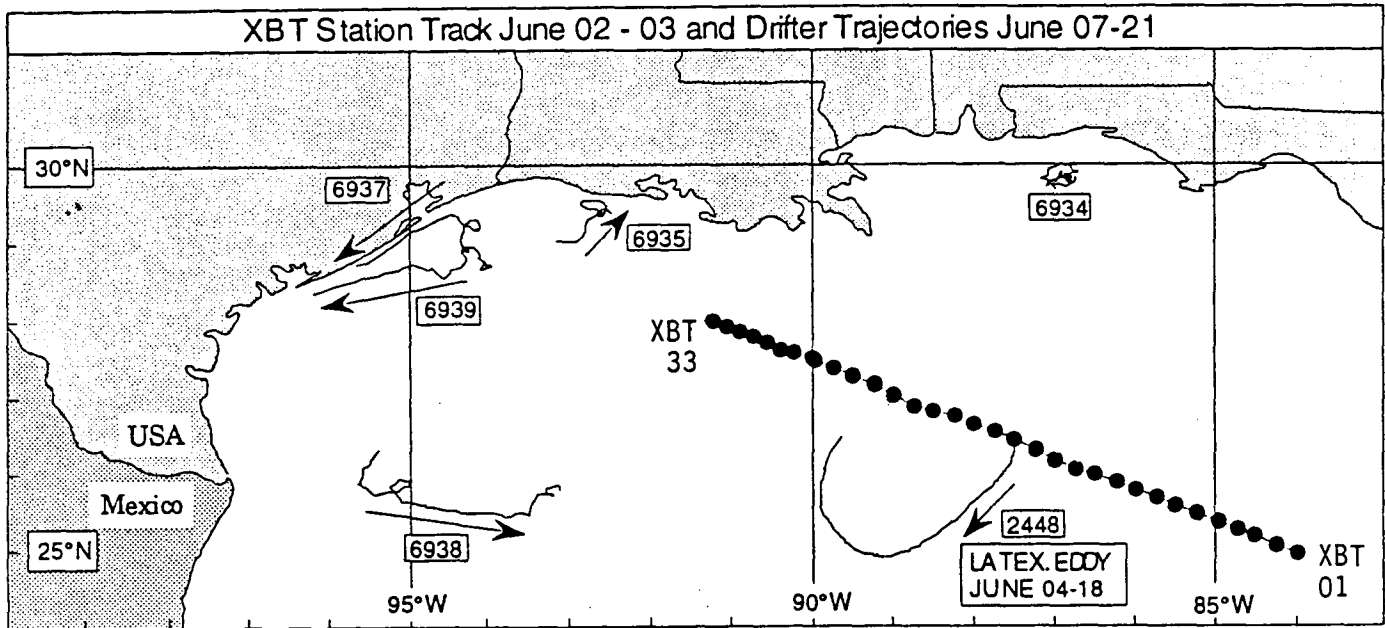


COTR  
COPY

HYDROGRAPHIC DATA FROM A JUNE 1993 TRANSIT-OF-OPPORTUNITY  
ABOARD R/V GYRE FROM KEY WEST, FLORIDA, TO GALVESTON, TEXAS:



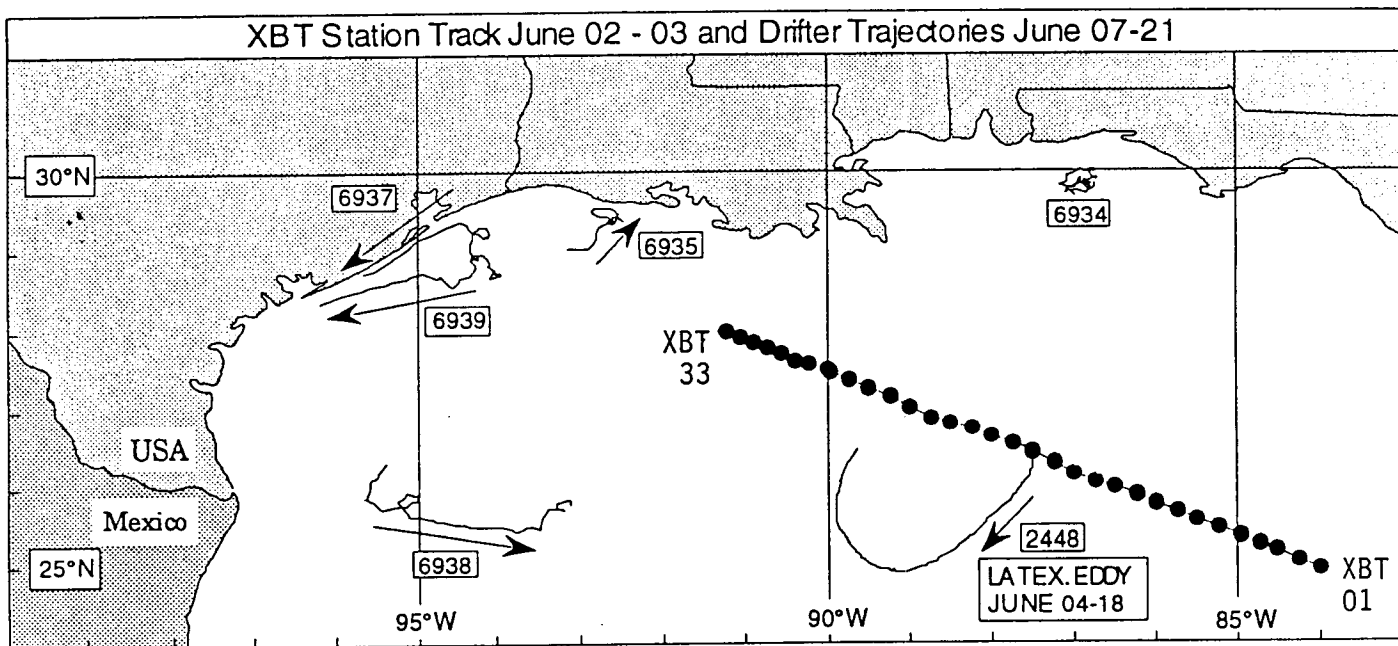
Technical Report 93-05-T of the Department of Oceanography  
of Texas A&M University, College Station, TX 77843

6 August 1993

D.C. Biggs, Technical Editor  
Department of Oceanography  
TAMU College Station

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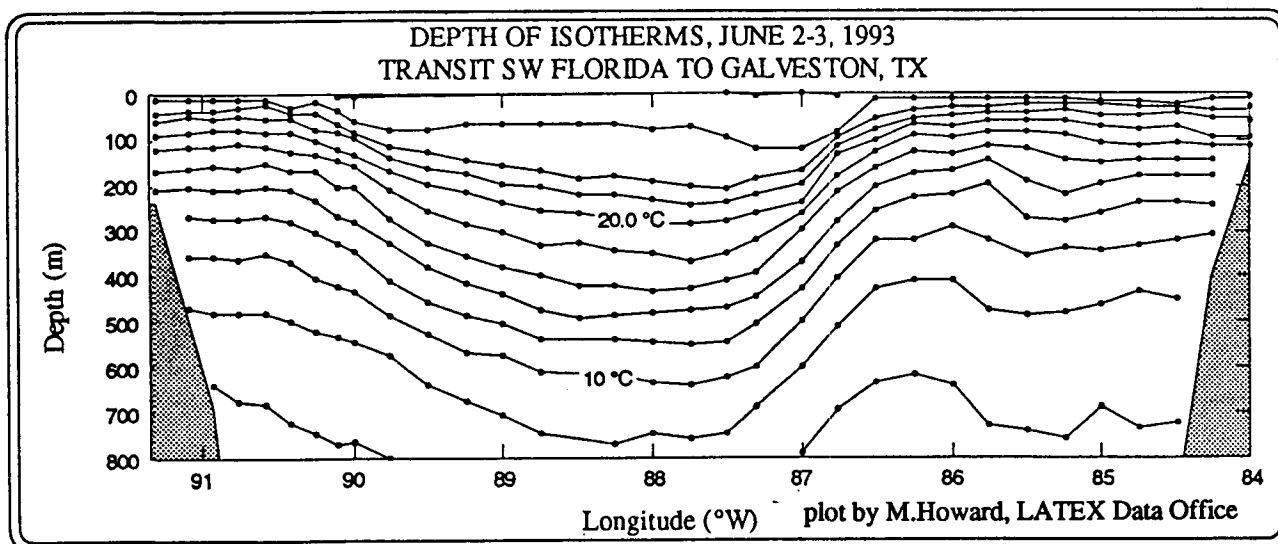
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**Cover:** Map of ARGOS drifter tracks and XBT station locations is courtesy of Matt Howard, TAMU LATEX Data Office (after a figure in "LATEX Fortnightly", 21 June 93). Drifter 2448 was deployed from Gyre for the LATEX.Eddy program on 3 June 93.

## BRIEF DESCRIPTION OF SCIENCE PROGRAM

From 1-4 June, several types of underway hydrographic data were collected while R/V *Gyre* transited the Gulf of Mexico from Key West, FL, to Galveston, TX, after finishing cruises 93G-06 and 93G-07 off the US East Coast. Doug Biggs (TAMU), Ken Schaudt (Marathon Oil Company) and 4 volunteers joined *Gyre* at the sea buoy off Key West to piggyback these underway hydrographic measurements during what otherwise would have been a deadhead run. Using Sippican T-7 XBTs that were provided by the Eddy Joint Industry Project (EJIP), we deployed 33 XBTs from 84°00'W to 91°15'W as *Gyre* transited the central Gulf. At each of the deployment sites, we took a discrete sample for post-cruise measurement of surface salinity. Surface salinity (and surface temperature) was also monitored continuously with Seabird temperature and conductivity sensors that were placed in line in an uncontaminated sampling stream that was pumped from the bow of the vessel aft to the main science laboratory. Driven by a pump rated to deliver 60 gallons/minute, water in this stream had a residence time of 30-60 seconds. The underway T, S data were logged every 5 minutes on *Gyre*'s SAIL system; underway currents monitored with *Gyre*'s 150 kHz ADCP were also logged at 5-minute intervals.

While this transect of opportunity was being carried out, the Loop Current was in the process of shedding a large anticyclonic eddy. *Gyre* passed SE to NW through the northward extension of the Loop. The section plot below of the "Depth of Isotherms" from the XBT section shows a warm-core feature 300-400 km in diameter, with isotherms in the main thermocline depressed >250 m between center and periphery. MCSST frontal analyses of 6 June and 8 June provided by the Coastal Studies Institute at Louisiana State University indicate that this Eddy W (the 23rd which has been shed since naming was begun in 1984) measured 546 km NE-SW, and 300 km NW-SE. This feature was named "Eddy Whopper" in recognition of its enormous size:



ADCP data collected during this 1-4 June transit of opportunity, along with geostrophic calculations which are included in this data report, indicate current speeds of 2-3 knots in the warm, salty circulation at perimeter of Eddy Whopper. Because as this eddy drifts westward it may interact with the continental margin off Louisiana, Texas, and/or Mexico, its continued study is of interest to offshore oil and gas operations over the slope there, as well as to LATEX studies of circulation over the continental shelf. Especially since "Eddy Whopper" is similar in size to "Nelson Eddy", which when shed in 1989 was judged to be a "once in a hundred years eddy", there is greater than usual interest in monitoring its westward progress.

**POSITIONS OF XBT STATIONS**

<u>Date</u>	<u>GMT</u>	<u>GPS begin XBT Cast</u>	<u>GPS finish XBT Cast</u>	<u>Station</u>
2 June	05:51 - 05:52	24 54.8N 84 00.3W	24 54.9N 84 00.5W	XBT at Sta 01
	07:18 - 07:19	25 01.5N 84 15.4W	25 01.6N 84 15.6W	XBT at Sta 02
	08:57 - 08:59	25 09.0N 84 32.6W	25 09.2N 84 32.9W	XBT at Sta 03
	10:04 - 10:06	25 14.2N 84 44.3W	25 14.3N 84 44.6W	XBT at Sta 04
	11:29 - 11:31	25 20.2N 84 59.2W	25 20.4N 84 59.5W	XBT at Sta 05
	12:58 - 13:00	25 26.5N 85 14.7W	25 26.9N 85 15.4W	XBT at Sta 06
	14:28 - 14:30	25 33.0N 85 30.0W	25 33.2N 85 30.4W	XBT at Sta 07
	15:54 - 15:56	25 38.3N 85 44.7W	25 39.0N 85 45.0W	XBT at Sta 08
	17:25 - 17:27	25 45.1N 86 00.1W	25 45.2N 86 00.4W	XBT at Sta 09
	19:04 - 19:06	25 49.5N 86 15.2W	25 49.8N 86 15.7W	XBT at Sta 10
	20:30 - 20:33	25 55.6N 86 30.2W	25 55.9N 86 30.8W	XBT at Sta 11
	21:55 - 21:58	26 00.0N 86 45.0W	26 00.2N 86 45.6W	XBT at Sta 12
	23:35 - 23:38	26 07.5N 87 00.0W	26 07.8N 87 00.5W	XBT at Sta 13
3 June	01:08 - 01:10	26 14.9N 87 14.6W	26 15.1N 87 15.0W	XBT at Sta 14
	02:44 - 02:46	26 23.2N 87 29.7W	26 23.4N 87 30.1W	XBT at Sta 15
	04:10 - 04:12	26 29.2N 87 44.5W	26 29.3N 87 44.8W	XBT at Sta 16
	05:50 - 05:53	26 35.9N 88 00.1W	26 36.0N 88 00.4W	XBT at Sta 17
	07:19 - 07:21	26 40.8N 88 14.6W	26 40.9N 88 15.1W	XBT at Sta 18
	08:48 - 08:51	26 44.6N 88 30.2W	26 44.8N 88 30.9W	XBT at Sta 19
	10:19 - 10:22	26 50.4N 88 45.1W	26 50.7N 88 45.5W	XBT at Sta 20
	11:57 - 12:00	26 57.5N 89 00.0W	26 57.7N 89 00.4W	XBT at Sta 21
	13:35 - 13:38	27 05.0N 89 14.7W	27 05.2N 89 15.2W	XBT at Sta 22
	15:18 - 15:20	27 12.2N 89 30.0W	27 12.3N 89 30.3W	XBT at Sta 23
	16:58 - 17:00	27 18.9N 89 45.2 W	27 19.0N 89 45.5W	XBT at Sta 24
	18:35 - 18:38	27 25.0N 89 59.9W	27 25.2N 90 00.2W	XBT at Sta 25
	19:12 - 19:14	27 27.3N 90 05.4W	27 27.4N 90 05.6W	XBT at Sta 26
	20:13 - 20:15	27 30.6N 90 15.1W	27 30.7N 90 15.5W	XBT at Sta 27
	21:07 - 21:10	27 33.4N 90 24.6W	27 33.5N 90 25.0W	XBT at Sta 28A
21:16 - 21:18	27 34.0N 90 25.9W	27 34.1N 90 26.3W	XBT at Sta 28B	
22:08 - 22:10	27 37.9N 90 34.8W	27 38.1N 90 35.1W	XBT at Sta 29	
23:04 - 23:06	27 42.0N 90 44.4W	27 42.2N 90 44.7W	XBT at Sta 30	
4 June	00:08 - 00:10	27 46.6N 90 54.7W	27 46.8N 90 55.0W	XBT at Sta 31
	01:12 - 01:13	27 51.2N 91 05.0W	27 51.4N 91 05.3W	XBT at Sta 32
	02:10 - 02:11	27 55.4N 91 14.8W	27 55.5N 91 15.0W	XBT at Sta 33

NOAA FORM 72-56 (4-74)		U. S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION								FORM APPROVED O.M.B. No. 41-R2734			
MARINE COASTAL WEATHER LOG — SHIP STATION													
SHIP NAME			RADIO CALL SIGN				DATE (month and year)						
R/V GYRE: Transit from Wilmington NC to Galveston TX			KJCL				30 MAY, 1993						
(1)	(2)	(3)	(4)	(5)	(6)			(7) STATE OF SEA		(8)	(9)	(10)	(11)
DATE	TIME (GMT)	POSITION	PRESENT WEATHER	VISI- BILITY (MI)	WIND		WAVE	SWELL		SEA WATER TEMP. °C °F	AIR TEMP. °C °F	PRES- SURE	REMARKS (Temp. etc.)
					DIR.	SPEED (KTS)	HEIGHT (Ft)	DIRECTION (8 Pts)	HEIGHT (Ft)				
30	0330	32°44'N, 79°06'	CLEAR	8	SSW	14	1	SSW	1-2		76	1018	
30	0730	32°11'N, 79°32'W	CLEAR	8	SSW	10	1	SW	1-2		77.2	1019.8	
30	1130	31°40'N, 80°00'W	CLR, SCT CLD	8	SSW	3	0	Sly	1-2		76	1017.5	
30	1530	31°00'N, 80°14'W	CLR-	8	SSW	2	0	S	1-2		81	1018	
30	1930	30°24'N, 80°25'W	PTY CLOUDY	8	SE	10	1	SE	1-2		79.7	1021.5	
30	2330	29°46'N, 80°27'W	PTY CLDY	8	SE	15	2	SE	3-4		77	1014.8	
31	0330	29°07'N, 80°23'	PT. CLOUDY	8	SE	14	1-2	SE	2-3		76	1015	
31	0730	28°29'N, 80°15'W	CLOUDY RAIN SQUARES	6	SE	17	2-3	SE	2+		77.6	1017.4	
31	1130	27°54'N, 80°09'W	CLOUDY RAIN SQUARES	6	SE	15	1	SE	2-3		77	1018.8	
31	1530	27°13'N, 80°02'W	CLOUDY-	6	SE	4	1	SE	1-2		78	1010	
31	1930	26°46'N, 79°58'W	OVERCAST - RAIN	2-3	ESE	14	1-2	SE	2-3		75.5	1003.8	
31	2330	26°09'N, 80°02'W	OCAST. RAIN	3-4	E	19	2	ESE	3+		76	1007.5	
1	0330	25°39'N, 80°24'W	OVERCAST	6	E	18	2	ESE	3-4		78	1005	TROP. DEPRESSION
1	0730	25°05'N, 80°14'W	PTY CLOUDY	8	E	3	1	ESE	2-3		78	1009.4	
1	1130	24°41'N, 80°50'W	MULTI. CLOUDY		NW	16	1	NW	2		77	1005.0	
1	1530	24°29'N, 81°34'W	PTY CLOUDY	8	NW	16	1-2	NW	1		78.9	1012.8	At 1900SIT, ship started to drift side up. Logs of at sea buoy, neglect
1	1930	24°24'N, 82°15'W	PTY CLOUDY	8	WNW	8	1	NW	1		79.2	1013.7	
1	2330	24°29'N, 82°55'W	PTY CLDY	8	WNW	8	-1	NW	2		79	1007.5	
2	0330	24°45'N, 83°36'	CLEAR	8	NW	6	0	NW	1-2		79	1011	
2	0730	25°03'N, 84°19'W	CLEAR	8	WNW	5	1	NW	1		78	1016	
2	1130	25°20'N, 84°59'W	PTY CLDY	6	NW	5	-1	NW	1-2		78	1012.0	
2	1530	25°37'N, 85°41'W	PTY. CLOUDY	6	WNW	LT AFT	0	WNW	2		87	1013	
2	1930	25°51'N, 86°20'W	HAZE	8	E	LT	0	NW	1-2		80	1017.2	
2	2330	26°07'N, 86°59'W	PTY CLDY, HAZE	6	CALM		0	NW	1		84	1012.0	
3	0430	26°30'N, 87°48'W	PTCLOUDY HAZE	6	E	LT AFT	0	NW	1		79	1015	
3	0830	26°43'N, 88°25'W	PTY CLEAR	8	SSE	2	1	SE	-		79.9	1017.5	
3	1230	26°59'N, 89°04'W	PTY CLDY	8	SW	10	1	S	1-2		82	1019.0	
3	1630	25°16'N, 89°40'W	PT. CLOUDY	8	SW	10	1	S	1-2		84	1013	
3	2030	27°31'N, 90°16'W	PTY CLOUDY	8	SW	10	1	SW	1-2		84	1017.2	
4	0030	27°47'N, 90°55'W	PTY CLDY	8	WSW	12	1	S	2		81	1009	
4	0430	28°05'N, 91°39'W	PT. CLOUDY	8	WNW	14	1	NNW	2-3		79	1013	
4	0830	28°22'N, 92°17'W	PTY CLOUDY	8	S	16	1-2	S	2-3		79	1015.6	
4	1230	28°37'N, 92°56'W	PTY CLDY	8	SW	14	1-2	SW	4		79	1011.0	
4	1630	28°53'N, 93°37'W	HAZE - CLOUDY	6	SN	12	1-2	SN	2+		85	1012	
4	2030	29°10'N, 94°15'W	PTY CLOUDY	5	SSW	13	1-2	SW	2-4		87.5	1016.1	

## **XBT RAW DATA**

Sippican T-7 XBTs were dropped at 33 locations from the shelf-slope break off SW Florida to the shelf-slope break south of Cocodrie, Louisiana, as Gyre transited from Key West, FL, to Galveston, TX. The first 25 XBTs, which were deployed from 84°W to 90°W, were dropped at intervals of 15 minutes of Longitude (station spacing = 25-28 km). West of 90°W, XBT stations were dropped closer together to allow a higher resolution look at the "leading" edge of Eddy Whopper (station spacing = 10-17 km).

No temperature offset has been applied to the XBT temperature data, nor are the raw data tables which follow corrected for the 5% drop rate error which is now well-known to be characteristic of T-7 XBTs (Singer, 1990; Biggs, 1992). However, a 5% drop rate correction was applied prior to the calculation of dynamic height relative to 800 db, as presented in a later section of this data report.

ise: 93G7B  
 e: 06-02-1993  
 e: 05:50:06 GMT  
 .: 24 54.770N  
 .: 84 00.322W  
 .: 1

Depth	Temp	Depth	Temp	Depth	Temp
0.65	25.56	43.27	22.79	90.18	20.52
1.29	25.96	43.91	22.77	90.83	20.48
1.94	26.05	44.55	22.75	91.47	20.36
2.59	26.09	45.20	22.73	92.11	20.23
3.24	26.09	45.84	22.68	92.75	20.05
3.88	26.09	46.49	22.61	93.39	19.91
4.53	26.10	47.13	22.55	94.03	19.82
5.18	26.09	47.77	22.46	94.67	19.73
5.82	26.08	48.42	22.38	95.31	19.65
6.47	26.07	49.06	22.33	95.95	19.50
7.12	26.08	49.71	22.30	96.59	19.37
7.76	26.04	50.35	22.29	97.23	19.23
8.41	26.02	50.99	22.28	97.88	19.14
9.06	25.94	51.64	22.29	98.52	19.02
9.70	25.83	52.28	22.28	99.16	18.93
10.35	25.76	52.93	22.24	99.80	18.89
11.00	25.71	53.57	22.17	100.44	18.89
11.64	25.68	54.21	22.15	101.08	18.86
12.29	25.66	54.86	22.15	101.72	18.81
12.94	25.65	55.50	22.15	102.36	18.78
13.58	25.64	56.14	22.13	103.00	18.73
14.23	25.63	56.79	22.08	103.64	18.69
14.87	25.61	57.43	22.05	104.28	18.61
15.52	25.59	58.07	21.99	104.92	18.54
16.17	25.57	58.72	21.96	105.56	18.50
16.81	25.52	59.36	21.93	106.20	18.46
17.46	25.46	60.00	21.90	106.84	18.44
18.10	25.40	60.65	21.89	107.48	18.41
18.75	25.32	61.29	21.88	108.12	18.40
19.40	25.30	61.93	21.88	108.76	18.38
20.04	25.29	62.58	21.87	109.40	18.36
20.69	25.28	63.22	21.88	110.04	18.33
21.33	25.24	63.86	21.88	110.68	18.30
21.98	25.23	64.50	21.85	111.32	18.28
22.63	25.20	65.15	21.83	111.96	18.25
23.27	25.18	65.79	21.81	112.60	18.22
23.92	25.16	66.43	21.82	113.24	18.16
24.56	25.12	67.08	21.82	113.88	18.08
25.21	25.07	67.72	21.77	114.52	17.98
25.85	25.03	68.36	21.69	115.16	17.90
26.50	24.96	69.00	21.58	115.80	17.81
27.14	24.79	69.65	21.50	116.44	17.76
27.79	24.57	70.29	21.45	117.07	17.70
28.43	24.43	70.93	21.44	117.71	17.65
29.08	24.30	71.57	21.44	118.35	17.61
29.73	24.12	72.22	21.44	118.99	17.60
30.37	23.97	72.86	21.43	119.63	17.57
31.02	23.90	73.50	21.42	120.27	17.55
31.66	23.86	74.14	21.39	120.91	17.54
32.31	23.73	74.78	21.34	121.55	17.52
32.95	23.64	75.43	21.31	122.19	17.50
33.60	23.54	76.07	21.29	122.83	17.50
34.24	23.45	76.71	21.29	123.47	17.48
34.89	23.36	77.35	21.28	124.11	17.47
35.53	23.28	77.99	21.24	124.74	17.47
36.18	23.19	78.64	21.20	125.38	17.48
36.82	23.07	79.28	21.19	126.02	17.49
37.46	22.98	79.92	21.16	126.66	17.48
38.11	22.91	80.56	21.13	127.30	17.48
38.75	22.87	81.20	21.11	127.94	17.48
39.40	22.84	81.85	21.10	128.58	17.48
40.04	22.82	82.49	21.12	129.21	17.48
40.69	22.82	83.13	21.11	129.85	17.48
41.33	22.82	83.77	21.07	130.49	17.48
41.98	22.82	84.41	21.01	131.13	17.48
42.62	22.81	85.05	20.96	131.77	17.48
		85.70	20.90	132.41	17.48
		86.34	20.81	133.04	17.48
		86.98	20.74	133.68	17.48
		87.62	20.67	134.32	17.48
		88.26	20.61	134.96	17.48
		88.90	20.59	135.60	17.49
		89.54	20.57	136.24	17.49

Probe on bottom at @ 125m



Time: 06-02-1993  
Date: 07:16:58 GMT  
Lat: 25 01.469N  
Lon: 84 15.390W  
S: 2

Depth	Temp	Depth	Temp	Depth	Temp
1.29	25.22	43.91	23.01	90.83	20.05
1.94	25.67	44.55	22.92	91.47	20.13
2.59	25.86	45.20	22.77	92.11	20.18
3.24	25.95	45.84	22.70	92.75	20.12
3.88	25.98	46.49	22.62	93.39	20.08
4.53	26.01	47.13	22.51	94.03	19.93
5.18	26.02	47.77	22.41	94.67	19.74
5.82	26.03	48.42	22.32	95.31	19.67
6.47	26.02	49.06	22.24	95.95	19.64
7.12	26.03	49.71	22.16	96.59	19.61
7.76	26.02	50.35	22.10	97.23	19.57
8.41	26.02	50.99	22.06	97.88	19.52
9.06	26.02	51.64	22.02	98.52	19.43
9.70	26.02	52.28	21.99	99.16	19.36
10.35	26.01	52.93	21.97	99.80	19.33
11.00	26.01	53.57	21.94	100.44	19.29
11.64	26.01	54.21	21.90	101.08	19.24
12.29	26.01	54.86	21.87	101.72	19.17
12.94	26.00	55.50	21.84	102.36	19.12
13.58	26.00	56.14	21.83	103.00	19.10
14.23	26.00	56.79	21.78	103.64	19.05
14.87	26.00	57.43	21.68	104.28	18.96
15.52	25.99	58.07	21.60	104.92	18.85
16.17	25.99	58.72	21.53	105.56	18.78
16.81	25.99	59.36	21.48	106.20	18.75
17.46	25.99	60.00	21.46	106.84	18.71
18.10	25.98	60.65	21.41	107.48	18.67
18.75	25.96	61.29	21.36	108.12	18.58
19.40	25.89	61.93	21.36	108.76	18.49
20.04	25.84	62.58	21.35	109.40	18.42
20.69	25.81	63.22	21.36	110.04	18.38
21.33	25.77	63.86	21.36	110.68	18.32
21.98	25.70	64.50	21.35	111.32	18.27
22.63	25.61	65.15	21.37	111.96	18.21
23.27	25.54	65.79	21.37	112.60	18.16
23.92	25.51	66.43	21.36	113.24	18.11
24.56	25.47	67.08	21.30	113.88	18.07
25.21	25.44	67.72	21.24	114.52	17.95
25.85	25.42	68.36	21.20	115.16	17.87
26.50	25.41	69.00	21.14	115.80	17.84
27.14	25.39	69.65	21.06	116.44	17.81
27.79	25.34	70.29	20.98	117.07	17.77
28.43	25.26	70.93	20.91	117.71	17.67
29.08	25.17	71.57	20.88	118.35	17.55
29.73	25.09	72.22	20.83	118.99	17.46
30.37	24.97	72.86	20.73	119.63	17.41
31.02	24.74	73.50	20.63	120.27	17.36
31.66	24.53	74.14	20.61	120.91	17.32
32.31	24.37	74.78	20.61	121.55	17.29
32.95	24.25	75.43	20.62	122.19	17.26
33.60	24.18	76.07	20.64	122.83	17.25
34.24	24.13	76.71	20.65	123.47	17.24
34.89	24.04	77.35	20.65	124.11	17.20
35.53	23.94	77.99	20.65	124.74	17.19
36.18	23.89	78.64	20.65	125.38	17.18
36.82	23.86	79.28	20.61	126.02	17.17
37.46	23.85	79.92	20.55	126.66	17.17
38.11	23.84	80.56	20.48	127.30	17.14
38.75	23.83	81.20	20.40	127.94	17.07
39.40	23.82	81.85	20.34	128.58	17.03
40.04	23.79	82.49	20.31	129.21	17.01
40.69	23.75	83.13	20.28	129.85	16.96
41.33	23.68	83.77	20.26	130.49	16.93
41.98	23.56	84.41	20.22	131.13	16.89
42.62	23.33	85.05	20.14	131.77	16.85
43.27	23.14	85.70	20.05	132.41	16.80
		86.34	20.02	133.04	16.67
		86.98	19.99	133.68	16.56
		87.62	19.98	134.32	16.52
		88.26	19.97	134.96	16.51
		88.90	19.96	135.60	16.50
		89.54	19.99	136.24	16.49
		90.18	20.03	136.87	16.47

## XBT 2

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	13.71	230.19	12.31	276.19	11.17	321.95	9.77
184.60	13.63	230.82	12.29	276.82	11.14	322.58	9.77
185.24	13.59	231.46	12.28	277.44	11.12	323.20	9.77
185.87	13.56	232.09	12.26	278.07	11.08	323.83	9.78
186.51	13.54	232.72	12.24	278.70	11.06	324.45	9.77
187.14	13.52	233.35	12.22	279.33	11.04	325.08	9.78
187.78	13.51	233.98	12.20	279.96	11.03	325.70	9.77
188.41	13.47	234.61	12.18	280.59	11.02	326.33	9.77
189.04	13.45	235.24	12.17	281.21	11.02	326.95	9.77
189.68	13.42	235.88	12.14	281.84	10.99	327.58	9.77
190.31	13.40	236.51	12.12	282.47	11.01	328.20	9.77
190.95	13.37	237.14	12.09	283.10	11.00	328.83	9.77
191.58	13.30	237.77	12.08	283.73	10.99	329.45	9.76
192.22	13.27	238.40	12.07	284.35	10.98	330.08	9.76
192.85	13.24	239.03	12.06	284.98	10.93	330.70	9.76
193.48	13.23	239.66	12.06	285.61	10.91	331.33	9.76
194.12	13.22	240.29	12.04	286.24	10.88	331.95	9.75
194.75	13.20	240.92	12.03	286.87	10.87	332.58	9.75
195.39	13.18	241.56	12.02	287.49	10.85	333.20	9.75
196.02	13.15	242.19	12.00	288.12	10.85	333.83	9.73
196.65	13.11	242.82	12.00	288.75	10.82	334.45	9.74
197.29	13.10	243.45	11.99	289.38	10.81	335.08	9.74
197.92	13.08	244.08	11.98	290.00	10.77	335.70	9.73
198.56	13.08	244.71	11.97	290.63	10.73	336.32	9.72
199.19	13.07	245.34	11.97	291.26	10.68	336.95	9.71
199.82	13.06	245.97	11.97	291.89	10.63	337.57	9.68
200.46	13.06	246.60	11.96	292.51	10.61	338.20	9.65
201.09	13.06	247.23	11.96	293.14	10.59	338.82	9.63
201.72	13.06	247.86	11.95	293.77	10.59	339.45	9.61
202.36	13.06	248.49	11.95	294.40	10.57	340.07	9.60
202.99	13.06	249.12	11.94	295.02	10.54	340.69	9.58
203.63	13.06	249.75	11.94	295.65	10.50	341.32	9.55
204.26	13.06	250.38	11.94	296.28	10.49	341.94	9.53
204.89	13.06	251.01	11.93	296.90	10.44	342.57	9.53
205.53	13.06	251.64	11.93	297.53	10.40	343.19	9.51
206.16	13.05	252.27	11.94	298.16	10.37	343.81	9.51
206.79	13.04	252.90	11.93	298.79	10.33	344.44	9.50
207.43	13.03	253.53	11.92	299.41	10.29	345.06	9.49
208.06	13.02	254.16	11.92	300.04	10.25	345.68	9.47
208.69	13.00	254.79	11.91	300.67	10.20	346.31	9.46
209.32	12.96	255.42	11.91	301.29	10.12	346.93	9.46
209.96	12.90	256.05	11.91	301.92	10.09	347.56	9.46
210.59	12.88	256.68	11.91	302.55	10.08	348.18	9.45
211.22	12.87	257.31	11.91	303.17	10.07	348.80	9.44
211.86	12.86	257.94	11.91	303.80	10.06	349.43	9.44
212.49	12.85	258.57	11.91	304.43	10.07	350.05	9.43
213.12	12.82	259.20	11.90	305.05	10.05	350.67	9.43
213.76	12.82	259.83	11.89	305.68	10.05	351.30	9.43
214.39	12.80	260.46	11.88	306.31	10.05	351.92	9.42
215.02	12.79	261.09	11.87	306.93	10.03	352.54	9.41
215.65	12.78	261.72	11.87	307.56	10.03	353.17	9.40
216.29	12.76	262.35	11.85	308.18	10.00	353.79	9.37
216.92	12.74	262.98	11.84	308.81	9.97	354.41	9.36
217.55	12.69	263.61	11.80	309.44	9.96	355.04	9.35
218.18	12.66	264.24	11.75	310.06	9.96	355.66	9.33
218.82	12.64	264.87	11.73	310.69	9.95	356.28	9.31
219.45	12.62	265.50	11.71	311.32	9.95	356.90	9.28
220.08	12.60	266.13	11.70	311.94	9.92	357.53	9.25
220.71	12.57	266.76	11.62	312.57	9.89	358.15	9.23
221.35	12.53	267.38	11.53	313.19	9.86	358.77	9.23
221.98	12.50	268.01	11.49	313.82	9.82	359.40	9.23
222.61	12.49	268.64	11.37	314.45	9.81	360.02	9.22
223.24	12.49	269.27	11.29	315.07	9.80	360.64	9.22
223.87	12.49	269.90	11.25	315.70	9.79	361.26	9.22
224.51	12.49	270.53	11.23	316.32	9.79	361.89	9.22
225.14	12.49	271.16	11.22	316.95	9.78	362.51	9.22
225.77	12.48	271.79	11.21	317.57	9.78	363.13	9.22
226.40	12.46	272.42	11.22	318.20	9.78	363.75	9.21
227.03	12.44	273.04	11.20	318.83	9.78	364.38	9.21
227.67	12.42	273.67	11.19	319.45	9.78	365.00	9.21
228.30	12.39	274.30	11.18	320.08	9.78	365.62	9.21
228.93	12.37	274.93	11.18	320.70	9.77	366.24	9.21
229.56	12.33	275.56	11.17	321.33	9.77	366.87	9.21

Depth	Temp
367.49	9.21
368.11	9.20
368.73	9.22
369.35	9.20
369.98	9.19
370.60	9.18
371.22	9.19
371.84	9.18
372.46	9.16
373.09	9.15
373.71	9.14
374.33	9.14
374.95	9.13
375.57	9.13
<del>376.19</del>	<del>9.14</del>
376.82	9.13
377.44	9.14
378.06	9.13
378.68	9.14
379.30	9.13
379.92	9.14
380.54	9.14
381.17	9.14
381.79	9.14

*Probe on bottom at @ 376m*

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Depth	Temp
1.29	26.22
1.94	26.30
2.59	26.31
3.24	26.32
3.88	26.31
4.53	26.33
5.18	26.31
5.82	26.30
6.47	26.30
7.12	26.31
7.76	26.32
8.41	26.30
9.06	26.29
9.70	26.28
10.35	26.29
11.00	26.28
11.64	26.28
12.29	26.27
12.94	26.24
13.58	26.19
14.23	26.12
14.87	26.06
15.52	26.05
16.17	26.06
16.81	26.05
17.46	26.05
18.10	26.04
18.75	26.05
19.40	26.05
20.04	26.05
20.69	26.05
21.33	26.04
21.98	26.04
22.63	26.03
23.27	26.03
23.92	26.03
24.56	26.02
25.21	25.98
25.85	25.88
26.50	25.79
27.14	25.74
27.79	25.72
28.43	25.65
29.08	25.36
29.73	25.04
30.37	24.78
31.02	24.60
31.66	24.42
32.31	24.17
32.95	23.93
33.60	23.75
34.24	23.57
34.89	23.38
35.53	23.27
36.18	23.14
36.82	23.02
37.46	22.85
38.11	22.80
38.75	22.78
39.40	22.76
40.04	22.72
40.69	22.58
41.33	22.43
41.98	22.30
42.62	22.22
43.27	22.15

Depth	Temp
43.91	22.04
44.55	21.92
45.20	21.80
45.84	21.74
46.49	21.69
47.13	21.63
47.77	21.58
48.42	21.51
49.06	21.46
49.71	21.43
50.35	21.40
50.99	21.40
51.64	21.42
52.28	21.43
52.93	21.43
53.57	21.41
54.21	21.32
54.86	21.26
55.50	21.20
56.14	21.17
56.79	21.13
57.43	21.08
58.07	21.06
58.72	21.06
59.36	20.89
60.00	20.78
60.65	20.73
61.29	20.72
61.93	20.68
62.58	20.67
63.22	20.63
63.86	20.61
64.50	20.57
65.15	20.52
65.79	20.45
66.43	20.37
67.08	20.30
67.72	20.25
68.36	20.18
69.00	20.17
69.65	20.14
70.29	20.09
70.93	20.03
71.57	20.00
72.22	19.87
72.86	19.84
73.50	19.85
74.14	19.85
74.78	19.81
75.43	19.79
76.07	19.69
76.71	19.58
77.35	19.46
77.99	19.33
78.64	19.21
79.28	19.08
79.92	19.04
80.56	19.02
81.20	19.01
81.85	18.98
82.49	18.96
83.13	19.02
83.77	19.03
84.41	18.99
85.05	18.97
85.70	18.96
86.34	18.96
86.98	18.95
87.62	18.93
88.26	18.90
88.90	18.87
89.54	18.83
90.18	18.81

Depth	Temp
90.83	18.77
91.47	18.76
92.11	18.71
92.75	18.67
93.39	18.68
94.03	18.66
94.67	18.64
95.31	18.62
95.95	18.56
96.59	18.51
97.23	18.43
97.88	18.38
98.52	18.37
99.16	18.35
99.80	18.31
100.44	18.25
101.08	18.19
101.72	18.16
102.36	18.14
103.00	18.11
103.64	18.03
104.28	18.00
104.92	17.96
105.56	17.85
106.20	17.79
106.84	17.73
107.48	17.69
108.12	17.65
108.76	17.63
109.40	17.60
110.04	17.53
110.68	17.46
111.32	17.38
111.96	17.30
112.60	17.26
113.24	17.15
113.88	17.04
114.52	17.01
115.16	16.99
115.80	16.96
116.44	16.96
117.07	16.92
117.71	16.88
118.35	16.84
118.99	16.82
119.63	16.80
120.27	16.76
120.91	16.74
121.55	16.73
122.19	16.73
122.83	16.71
123.47	16.67
124.11	16.65
124.74	16.65
125.38	16.63
126.02	16.60
126.66	16.57
127.30	16.55
127.94	16.51
128.58	16.47
129.21	16.46
129.85	16.45
130.49	16.42
131.13	16.40
131.77	16.38
132.41	16.36
133.04	16.33
133.68	16.33
134.32	16.29
134.96	16.23
135.60	16.19
136.24	16.18
136.87	16.17

Depth	Temp
137.51	16.16
138.15	16.15
138.79	16.17
139.43	16.13
140.06	16.13
140.70	16.11
141.34	16.11
141.98	16.09
142.61	16.08
143.25	16.05
143.89	16.03
144.53	16.01
145.16	16.01
145.80	15.99
146.44	15.97
147.08	15.96
147.71	15.94
148.35	15.93
148.99	15.90
149.62	15.88
150.26	15.84
150.90	15.83
151.54	15.81
152.17	15.81
152.81	15.77
153.45	15.73
154.08	15.69
154.72	15.67
155.36	15.65
155.99	15.64
156.63	15.60
157.27	15.58
157.90	15.57
158.54	15.56
159.18	15.53
159.81	15.53
160.45	15.51
161.09	15.49
161.72	15.46
162.36	15.45
163.00	15.44
163.63	15.42
164.27	15.42
164.90	15.42
165.54	15.35
166.18	15.32
166.81	15.30
167.45	15.21
168.08	15.14
168.72	15.08
169.36	14.99
169.99	14.93
170.63	14.89
171.26	14.84
171.90	14.79
172.53	14.75
173.17	14.71
173.80	14.70
174.44	14.68
175.08	14.64
175.71	14.59
176.35	14.52
176.98	14.44
177.62	14.38
178.25	14.30
178.89	14.22
179.52	14.08
180.16	13.97
180.79	13.84
181.43	13.77
182.06	13.75
182.70	13.72
183.33	13.67

## XBT 3

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	13.64	230.19	12.30	276.19	10.72	321.95	10.01
184.60	13.62	230.82	12.29	276.82	10.71	322.58	9.97
185.24	13.59	231.46	12.28	277.44	10.72	323.20	9.95
185.87	13.57	232.09	12.27	278.07	10.71	323.83	9.92
186.51	13.54	232.72	12.26	278.70	10.71	324.45	9.90
187.14	13.53	233.35	12.22	279.33	10.69	325.08	9.92
187.78	13.52	233.98	12.17	279.96	10.70	325.70	9.91
188.41	13.51	234.61	12.10	280.59	10.69	326.33	9.87
189.04	13.49	235.24	12.05	281.21	10.69	326.95	9.85
189.68	13.49	235.88	12.02	281.84	10.68	327.58	9.83
190.31	13.46	236.51	12.01	282.47	10.66	328.20	9.79
190.95	13.46	237.14	12.01	283.10	10.66	328.83	9.76
191.58	13.45	237.77	11.99	283.73	10.66	329.45	9.72
192.22	13.45	238.40	11.98	284.35	10.66	330.08	9.71
192.85	13.43	239.03	11.94	284.98	10.62	330.70	9.70
193.48	13.40	239.66	11.85	285.61	10.64	331.33	9.68
194.12	13.38	240.29	11.80	286.24	10.63	331.95	9.66
194.75	13.35	240.92	11.76	286.87	10.63	332.58	9.66
195.39	13.33	241.56	11.74	287.49	10.63	333.20	9.64
196.02	13.31	242.19	11.68	288.12	10.62	333.83	9.64
196.65	13.30	242.82	11.58	288.75	10.62	334.45	9.63
197.29	13.25	243.45	11.55	289.38	10.60	335.08	9.63
197.92	13.19	244.08	11.53	290.00	10.60	335.70	9.61
198.56	13.13	244.71	11.50	290.63	10.60	336.32	9.63
199.19	13.08	245.34	11.47	291.26	10.59	336.95	9.62
199.82	13.06	245.97	11.43	291.89	10.59	337.57	9.60
200.46	13.05	246.60	11.39	292.51	10.59	338.20	9.60
201.09	13.04	247.23	11.36	293.14	10.59	338.82	9.57
201.72	13.00	247.86	11.33	293.77	10.58	339.45	9.55
202.36	12.98	248.49	11.32	294.40	10.57	340.07	9.53
202.99	12.96	249.12	11.31	295.02	10.56	340.69	9.49
203.63	12.94	249.75	11.30	295.65	10.54	341.32	9.47
204.26	12.94	250.38	11.24	296.28	10.54	341.94	9.47
204.89	12.94	251.01	11.22	296.90	10.52	342.57	9.47
205.53	12.94	251.64	11.21	297.53	10.51	343.19	9.44
206.16	12.93	252.27	11.20	298.16	10.51	343.81	9.41
206.79	12.92	252.90	11.17	298.79	10.50	344.44	9.42
207.43	12.92	253.53	11.16	299.41	10.49	345.06	9.41
208.06	12.91	254.16	11.16	300.04	10.47	345.68	9.41
208.69	12.90	254.79	11.14	300.67	10.48	346.31	9.41
209.32	12.91	255.42	11.12	301.29	10.48	346.93	9.38
209.96	12.90	256.05	11.09	301.92	10.48	347.56	9.37
210.59	12.90	256.68	11.07	302.55	10.48	348.18	9.35
211.22	12.88	257.31	11.07	303.17	10.47	348.80	9.34
211.86	12.88	257.94	11.07	303.80	10.48	349.43	9.29
212.49	12.87	258.57	11.06	304.43	10.48	350.05	9.26
213.12	12.87	259.20	11.03	305.05	10.48	350.67	9.26
213.76	12.86	259.83	11.02	305.68	10.48	351.30	9.25
214.39	12.84	260.46	11.01	306.31	10.47	351.92	9.26
215.02	12.79	261.09	11.00	306.93	10.48	352.54	9.25
215.65	12.72	261.72	10.95	307.56	10.46	353.17	9.24
216.29	12.66	262.35	10.90	308.18	10.44	353.79	9.24
216.92	12.61	262.98	10.90	308.81	10.43	354.41	9.23
217.55	12.55	263.61	10.90	309.44	10.43	355.04	9.23
218.18	12.52	264.24	10.89	310.06	10.44	355.66	9.23
218.82	12.48	264.87	10.88	310.69	10.44	356.28	9.23
219.45	12.42	265.50	10.87	311.32	10.42	356.90	9.23
220.08	12.40	266.13	10.84	311.94	10.43	357.53	9.23
220.71	12.38	266.76	10.81	312.57	10.43	358.15	9.22
221.35	12.38	267.38	10.81	313.19	10.43	358.77	9.22
221.98	12.37	268.01	10.79	313.82	10.43	359.40	9.19
222.61	12.37	268.64	10.77	314.45	10.39	360.02	9.18
223.24	12.37	269.27	10.77	315.07	10.34	360.64	9.19
223.87	12.37	269.90	10.76	315.70	10.25	361.26	9.18
224.51	12.37	270.53	10.75	316.32	10.23	361.89	9.16
225.14	12.37	271.16	10.75	316.95	10.22	362.51	9.16
225.77	12.36	271.79	10.74	317.57	10.19	363.13	9.15
226.40	12.37	272.42	10.74	318.20	10.13	363.75	9.15
227.03	12.37	273.04	10.73	318.83	10.12	364.38	9.14
227.67	12.36	273.67	10.72	319.45	10.09	365.00	9.12
228.30	12.35	274.30	10.73	320.08	10.07	365.62	9.09
228.93	12.35	274.93	10.72	320.70	10.07	366.24	9.03
229.56	12.32	275.56	10.72	321.33	10.02	366.87	9.02

## XBT 3

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	9.00	412.79	8.59	457.87	7.92	502.71	7.57
368.11	8.99	413.41	8.53	458.48	7.90	503.32	7.58
368.73	8.97	414.03	8.50	459.10	7.90	503.94	7.56
369.35	8.96	414.65	8.46	459.71	7.90	504.55	7.55
369.98	8.95	415.27	8.45	460.33	7.88	505.16	7.53
370.60	8.94	415.89	8.45	460.95	7.87	505.77	7.52
371.22	8.94	416.51	8.45	461.56	7.85	506.39	7.49
371.84	8.94	417.12	8.45	462.18	7.84	507.00	7.49
372.46	8.93	417.74	8.45	462.79	7.83	507.61	7.48
373.09	8.94	418.36	8.44	463.41	7.83	508.22	7.47
373.71	8.92	418.98	8.39	464.02	7.82	508.84	7.46
374.33	8.93	419.60	8.38	464.64	7.82	509.45	7.45
374.95	8.93	420.22	8.37	465.25	7.82	510.06	7.45
375.57	8.91	420.84	8.37	465.87	7.82	510.67	7.45
376.19	8.92	421.45	8.36	466.48	7.82	511.28	7.43
376.82	8.91	422.07	8.35	467.10	7.82	511.90	7.42
377.44	8.90	422.69	8.35	467.72	7.82	512.51	7.41
378.06	8.91	423.31	8.34	468.33	7.81	513.12	7.40
378.68	8.90	423.93	8.32	468.95	7.81	513.73	7.40
379.30	8.90	424.55	8.29	469.56	7.81	514.34	7.40
379.92	8.89	425.16	8.32	470.18	7.80	514.96	7.39
380.54	8.90	425.78	8.33	470.79	7.79	515.57	7.39
381.17	8.89	426.40	8.30	471.41	7.82	516.18	7.38
381.79	8.89	427.02	8.31	472.02	7.80	516.79	7.37
382.41	8.88	427.64	8.28	472.64	7.79	517.40	7.36
383.03	8.88	428.25	8.29	473.25	7.79	518.02	7.35
383.65	8.86	428.87	8.27	473.86	7.77	518.63	7.33
384.27	8.88	429.49	8.27	474.48	7.78	519.24	7.32
384.89	8.87	430.11	8.24	475.09	7.78	519.85	7.31
385.51	8.87	430.73	8.24	475.71	7.77	520.46	7.31
386.13	8.86	431.34	8.23	476.32	7.76	521.07	7.28
386.75	8.86	431.96	8.22	476.94	7.75	521.68	7.30
387.38	8.86	432.58	8.22	477.55	7.74	522.30	7.31
388.00	8.86	433.20	8.22	478.17	7.74	522.91	7.30
388.62	8.87	433.81	8.21	478.78	7.74	523.52	7.29
389.24	8.86	434.43	8.21	479.40	7.73	524.13	7.30
389.86	8.85	435.05	8.21	480.01	7.73	524.74	7.30
390.48	8.84	435.67	8.20	480.62	7.73	525.35	7.29
391.10	8.84	436.28	8.21	481.24	7.73	525.96	7.29
391.72	8.83	436.90	8.20	481.85	7.73	526.57	7.28
392.34	8.84	437.52	8.18	482.47	7.73	527.19	7.28
392.96	8.84	438.14	8.17	483.08	7.72	527.80	7.26
393.58	8.84	438.75	8.15	483.70	7.73	528.41	7.25
394.20	8.84	439.37	8.13	484.31	7.72	529.02	7.25
394.82	8.83	439.99	8.12	484.92	7.70	529.63	7.25
395.44	8.82	440.60	8.11	485.54	7.69	530.24	7.24
396.06	8.82	441.22	8.10	486.15	7.70	530.85	7.24
396.68	8.81	441.84	8.11	486.77	7.69	531.46	7.23
397.30	8.81	442.46	8.11	487.38	7.69	532.07	7.24
397.92	8.82	443.07	8.09	487.99	7.69	532.68	7.23
398.54	8.81	443.69	8.10	488.61	7.68	533.29	7.22
399.16	8.80	444.31	8.09	489.22	7.68	533.90	7.22
399.78	8.80	444.92	8.10	489.83	7.66	534.51	7.21
400.40	8.80	445.54	8.09	490.45	7.66	535.12	7.21
401.02	8.79	446.16	8.10	491.06	7.66	535.73	7.21
401.64	8.77	446.77	8.11	491.67	7.65	536.35	7.20
402.26	8.75	447.39	8.07	492.29	7.64	536.96	7.19
402.88	8.75	448.01	7.97	492.90	7.66	537.57	7.18
403.50	8.74	448.62	7.94	493.51	7.64	538.18	7.17
404.12	8.73	449.24	7.95	494.13	7.64	538.79	7.16
404.74	8.73	449.86	7.95	494.74	7.65	539.40	7.15
405.36	8.73	450.47	7.95	495.35	7.65	540.01	7.13
405.98	8.73	451.09	7.95	495.97	7.65	540.62	7.11
406.60	8.70	451.71	7.93	496.58	7.65	541.23	7.10
407.22	8.69	452.32	7.94	497.19	7.65	541.84	7.10
407.84	8.67	452.94	7.94	497.81	7.64	542.45	7.08
408.46	8.65	453.55	7.94	498.42	7.64	543.06	7.06
409.08	8.64	454.17	7.94	499.03	7.64	543.67	7.06
409.70	8.65	454.79	7.94	499.65	7.64	544.28	7.04
410.32	8.64	455.40	7.94	500.26	7.64	544.89	7.04
410.93	8.64	456.02	7.93	500.87	7.60	545.50	7.04
411.55	8.63	456.63	7.94	501.49	7.60	546.11	7.04
412.17	8.63	457.25	7.93	502.10	7.59	546.71	7.03

## XBT 3

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.03	591.71	6.80	635.86	6.52	679.79	6.29
547.93	7.02	592.31	6.79	636.47	6.52	680.39	6.28
548.54	7.02	592.92	6.77	637.07	6.52	680.99	6.29
549.15	7.02	593.53	6.76	637.67	6.50	681.59	6.28
549.76	7.02	594.13	6.75	638.27	6.51	682.19	6.28
550.37	7.02	594.74	6.74	638.88	6.50	682.79	6.28
550.98	7.02	595.35	6.73	639.48	6.50	683.38	6.26
551.59	7.02	595.95	6.72	640.08	6.51	683.98	6.25
552.20	7.01	596.56	6.72	640.69	6.50	684.58	6.23
552.81	7.00	597.16	6.70	641.29	6.50	685.18	6.21
553.42	7.00	597.77	6.72	641.89	6.50	685.78	6.21
554.03	6.99	598.38	6.71	642.50	6.50	686.38	6.21
554.64	6.98	598.98	6.71	643.10	6.49	686.98	6.20
555.25	6.97	599.59	6.72	643.70	6.46	687.58	6.20
555.85	6.98	600.19	6.71	644.30	6.47	688.18	6.20
556.46	6.98	600.80	6.69	644.91	6.47	688.78	6.20
557.07	6.98	601.41	6.69	645.51	6.46	689.38	6.20
557.68	6.98	602.01	6.70	646.11	6.46	689.98	6.19
558.29	6.98	602.62	6.69	646.71	6.46	690.58	6.18
558.90	6.98	603.22	6.69	647.32	6.45	691.18	6.16
559.51	6.97	603.83	6.68	647.92	6.45	691.78	6.17
560.12	6.97	604.43	6.69	648.52	6.45	692.38	6.16
560.72	6.97	605.04	6.67	649.12	6.45	692.98	6.16
561.33	6.97	605.64	6.67	649.73	6.45	693.58	6.16
561.94	6.98	606.25	6.67	650.33	6.45	694.18	6.16
562.55	6.97	606.86	6.67	650.93	6.45	694.77	6.15
563.16	6.96	607.46	6.66	651.53	6.46	695.37	6.15
563.77	6.96	608.07	6.66	652.13	6.44	695.97	6.14
564.38	6.96	608.67	6.66	652.74	6.44	696.57	6.14
564.98	6.95	609.28	6.66	653.34	6.44	697.17	6.12
565.59	6.96	609.88	6.66	653.94	6.44	697.77	6.14
566.20	6.95	610.49	6.66	654.54	6.43	698.37	6.14
566.81	6.95	611.09	6.66	655.14	6.43	698.97	6.14
567.42	6.94	611.70	6.64	655.75	6.41	699.57	6.14
568.03	6.94	612.30	6.65	656.35	6.41	700.16	6.14
568.63	6.93	612.91	6.65	656.95	6.40	700.76	6.14
569.24	6.94	613.51	6.64	657.55	6.40	701.36	6.12
569.85	6.92	614.12	6.64	658.15	6.36	701.96	6.12
570.46	6.91	614.72	6.63	658.75	6.36	702.56	6.13
571.07	6.90	615.33	6.64	659.36	6.36	703.16	6.13
571.67	6.90	615.93	6.63	659.96	6.36	703.76	6.13
572.28	6.89	616.54	6.63	660.56	6.35	704.35	6.12
572.89	6.89	617.14	6.64	661.16	6.35	704.95	6.12
573.50	6.88	617.74	6.62	661.76	6.35	705.55	6.11
574.10	6.89	618.35	6.62	662.36	6.35	706.15	6.12
574.71	6.88	618.95	6.63	662.96	6.35	706.75	6.12
575.32	6.88	619.56	6.62	663.57	6.34	707.34	6.12
575.93	6.88	620.16	6.62	664.17	6.34	707.94	6.11
576.53	6.88	620.77	6.61	664.77	6.34	708.54	6.11
577.14	6.87	621.37	6.59	665.37	6.33	709.14	6.11
577.75	6.84	621.98	6.58	665.97	6.32	709.74	6.09
578.36	6.85	622.58	6.58	666.57	6.32	710.33	6.09
578.96	6.85	623.18	6.55	667.17	6.33	710.93	6.09
579.57	6.85	623.79	6.56	667.77	6.33	711.53	6.07
580.18	6.83	624.39	6.56	668.38	6.32	712.13	6.07
580.79	6.85	625.00	6.56	668.98	6.32	712.73	6.04
581.39	6.84	625.60	6.57	669.58	6.32	713.32	6.03
582.00	6.84	626.20	6.56	670.18	6.31	713.92	6.01
582.61	6.84	626.81	6.55	670.78	6.31	714.52	6.01
583.21	6.83	627.41	6.55	671.38	6.31	715.12	6.01
583.82	6.84	628.02	6.55	671.98	6.30	715.71	6.01
584.43	6.83	628.62	6.54	672.58	6.31	716.31	6.01
585.04	6.83	629.22	6.54	673.18	6.26	716.91	6.01
585.64	6.83	629.83	6.53	673.78	6.30	717.51	6.01
586.25	6.82	630.43	6.55	674.38	6.30	718.10	6.01
586.86	6.82	631.03	6.54	674.98	6.30	718.70	6.00
587.46	6.82	631.64	6.54	675.58	6.30	719.30	6.00
588.07	6.81	632.24	6.54	676.18	6.30	719.90	6.00
588.68	6.80	632.84	6.53	676.78	6.30	720.49	6.00
589.28	6.80	633.45	6.53	677.38	6.30	721.09	5.99
589.89	6.81	634.05	6.53	677.98	6.29	721.69	6.00
590.50	6.80	634.66	6.53	678.58	6.29	722.28	5.98
591.10	6.80	635.26	6.53	679.18	6.28	722.88	6.00

Depth	Temp
723.48	5.99
724.08	5.99
724.67	5.99
725.27	5.99
725.87	5.99
726.46	5.99
727.06	6.00
727.66	5.98
728.25	5.99
728.85	6.00
729.45	5.98
730.04	5.98
730.64	5.99
731.23	5.99
731.83	5.99
732.43	6.00
733.02	5.99
733.62	5.99
734.22	5.98
734.81	5.99
735.41	5.98
736.00	5.97
736.60	5.96
737.20	5.96
737.79	5.95
738.39	5.94
738.98	5.93
739.58	5.91
740.18	5.92
740.77	5.91
741.37	5.91
741.96	5.91
742.56	5.90
743.15	5.89
743.75	5.92
744.35	5.90
744.94	5.90
745.54	5.90
746.13	5.89
746.73	5.87
747.32	5.88
747.92	5.87
748.51	5.88
749.11	5.88
749.70	5.88
750.30	5.88
750.89	5.87
751.49	5.88
752.08	5.88
752.68	5.88
753.27	5.87
753.87	5.88
754.46	5.88
755.06	5.88
755.65	5.87
756.25	5.88
756.84	5.87
757.43	5.86
758.03	5.85
758.62	5.85
759.22	5.84
759.81	5.84
760.41	5.82



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 n.: 84 45.287W  
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Depth	Temp
0.65	26.06
1.29	26.23
1.94	26.25
2.59	26.27
3.24	26.28
3.88	26.28
4.53	26.26
5.18	26.29
5.82	26.26
6.47	26.26
7.12	26.25
7.76	26.26
8.41	26.26
9.06	26.25
9.70	26.25
10.35	26.25
11.00	26.25
11.64	26.25
12.29	26.25
12.94	26.25
13.58	26.23
14.23	26.23
14.87	26.18
15.52	26.12
16.17	26.09
16.81	26.06
17.46	26.04
18.10	26.03
18.75	26.01
19.40	25.99
20.04	25.95
20.69	25.90
21.33	25.59
21.98	25.31
22.63	25.16
23.27	24.98
23.92	24.88
24.56	24.60
25.21	24.46
25.85	24.27
26.50	24.15
27.14	23.91
27.79	23.70
28.43	23.66
29.08	23.58
29.73	23.53
30.37	23.51
31.02	23.51
31.66	23.47
32.31	23.40
32.95	23.38
33.60	23.35
34.24	23.30
34.89	23.27
35.53	23.20
36.18	23.14
36.82	23.12
37.46	23.10
38.11	23.07
38.75	23.05
39.40	22.95
40.04	22.80
40.69	22.75
41.33	22.67
41.98	22.59
42.62	22.52

Depth	Temp
43.27	22.42
43.91	22.37
44.55	22.35
45.20	22.21
45.84	22.08
46.49	21.94
47.13	21.83
47.77	21.75
48.42	21.60
49.06	21.46
49.71	21.35
50.35	21.23
50.99	21.19
51.64	21.17
52.28	21.15
52.93	21.11
53.57	21.10
54.21	21.08
54.86	21.03
55.50	20.97
56.14	20.94
56.79	20.92
57.43	20.88
58.07	20.88
58.72	20.86
59.36	20.84
60.00	20.80
60.65	20.81
61.29	20.73
61.93	20.71
62.58	20.69
63.22	20.68
63.86	20.67
64.50	20.69
65.15	20.61
65.79	20.51
66.43	20.48
67.08	20.47
67.72	20.47
68.36	20.48
69.00	20.49
69.65	20.50
70.29	20.48
70.93	20.47
71.57	20.46
72.22	20.43
72.86	20.39
73.50	20.35
74.14	20.28
74.78	20.22
75.43	20.16
76.07	20.10
76.71	20.03
77.35	19.96
77.99	19.89
78.64	19.82
79.28	19.76
79.92	19.66
80.56	19.58
81.20	19.53
81.85	19.50
82.49	19.48
83.13	19.46
83.77	19.46
84.41	19.45
85.05	19.45
85.70	19.42
86.34	19.39
86.98	19.33
87.62	19.29
88.26	19.22
88.90	19.14
89.54	19.11

Depth	Temp
90.18	18.98
90.83	18.90
91.47	18.82
92.11	18.75
92.75	18.64
93.39	18.53
94.03	18.47
94.67	18.44
95.31	18.43
95.95	18.42
96.59	18.42
97.23	18.42
97.88	18.41
98.52	18.41
99.16	18.41
99.80	18.41
100.44	18.42
101.08	18.42
101.72	18.42
102.36	18.41
103.00	18.38
103.64	18.36
104.28	18.35
104.92	18.31
105.56	18.26
106.20	18.24
106.84	18.18
107.48	18.16
108.12	18.15
108.76	18.12
109.40	18.09
110.04	18.08
110.68	18.04
111.32	18.03
111.96	17.92
112.60	17.83
113.24	17.69
113.88	17.63
114.52	17.58
115.16	17.54
115.80	17.52
116.44	17.51
117.07	17.47
117.71	17.43
118.35	17.41
118.99	17.38
119.63	17.37
120.27	17.33
120.91	17.25
121.55	17.20
122.19	17.19
122.83	17.19
123.47	17.13
124.11	17.07
124.74	16.97
125.38	16.91
126.02	16.91
126.66	16.78
127.30	16.70
127.94	16.69
128.58	16.65
129.21	16.62
129.85	16.60
130.49	16.60
131.13	16.60
131.77	16.59
132.41	16.56
133.04	16.53
133.68	16.53
134.32	16.49
134.96	16.44
135.60	16.38
136.24	16.36

Depth	Temp
136.87	16.34
137.51	16.26
138.15	16.21
138.79	16.19
139.43	16.18
140.06	16.14
140.70	16.08
141.34	16.03
141.98	15.99
142.61	15.96
143.25	15.94
143.89	15.95
144.53	15.92
145.16	15.86
145.80	15.80
146.44	15.73
147.08	15.66
147.71	15.63
148.35	15.61
148.99	15.60
149.62	15.59
150.26	15.57
150.90	15.55
151.54	15.52
152.17	15.49
152.81	15.48
153.45	15.46
154.08	15.38
154.72	15.29
155.36	15.27
155.99	15.24
156.63	15.17
157.27	15.14
157.90	15.12
158.54	15.10
159.18	15.08
159.81	15.05
160.45	15.03
161.09	15.01
161.72	15.01
162.36	15.00
163.00	14.99
163.63	14.97
164.27	14.95
164.90	14.93
165.54	14.91
166.18	14.89
166.81	14.82
167.45	14.78
168.08	14.73
168.72	14.68
169.36	14.60
169.99	14.52
170.63	14.47
171.26	14.43
171.90	14.40
172.53	14.37
173.17	14.35
173.80	14.27
174.44	14.20
175.08	14.18
175.71	14.16
176.35	14.15
176.98	14.13
177.62	14.12
178.25	14.11
178.89	14.09
179.52	14.07
180.16	14.05
180.79	14.02
181.43	13.99
182.06	13.96
182.70	13.93

## XBT 4

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.33	13.91	229.56	12.48	275.56	11.06	321.33	10.40
183.97	13.90	230.19	12.48	276.19	11.05	321.95	10.39
184.60	13.88	230.82	12.47	276.82	11.04	322.58	10.36
185.24	13.85	231.46	12.47	277.44	11.04	323.20	10.31
185.87	13.84	232.09	12.46	278.07	11.04	323.83	10.26
186.51	13.83	232.72	12.44	278.70	11.03	324.45	10.21
187.14	13.83	233.35	12.37	279.33	11.02	325.08	10.19
187.78	13.81	233.98	12.29	279.96	11.02	325.70	10.18
188.41	13.79	234.61	12.25	280.59	11.00	326.33	10.18
189.04	13.77	235.24	12.20	281.21	10.99	326.95	10.18
189.68	13.76	235.88	12.18	281.84	10.97	327.58	10.17
190.31	13.75	236.51	12.17	282.47	10.93	328.20	10.15
190.95	13.75	237.14	12.12	283.10	10.91	328.83	10.13
191.58	13.74	237.77	12.11	283.73	10.88	329.45	10.10
192.22	13.72	238.40	12.07	284.35	10.83	330.08	10.10
192.85	13.71	239.03	12.04	284.98	10.82	330.70	10.08
193.48	13.69	239.66	12.03	285.61	10.80	331.33	10.07
194.12	13.67	240.29	12.00	286.24	10.80	331.95	10.05
194.75	13.66	240.92	11.99	286.87	10.78	332.58	10.04
195.39	13.64	241.56	11.98	287.49	10.77	333.20	10.01
196.02	13.64	242.19	11.97	288.12	10.76	333.83	10.00
196.65	13.59	242.82	11.96	288.75	10.75	334.45	9.98
197.29	13.55	243.45	11.96	289.38	10.74	335.08	9.96
197.92	13.54	244.08	11.95	290.00	10.74	335.70	9.96
198.56	13.53	244.71	11.93	290.63	10.73	336.32	9.96
199.19	13.50	245.34	11.92	291.26	10.73	336.95	9.96
199.82	13.46	245.97	11.91	291.89	10.73	337.57	9.96
200.46	13.42	246.60	11.89	292.51	10.72	338.20	9.96
201.09	13.39	247.23	11.87	293.14	10.71	338.82	9.95
201.72	13.36	247.86	11.84	293.77	10.71	339.45	9.94
202.36	13.34	248.49	11.83	294.40	10.70	340.07	9.95
202.99	13.32	249.12	11.81	295.02	10.68	340.69	9.94
203.63	13.31	249.75	11.81	295.65	10.66	341.32	9.94
204.26	13.30	250.38	11.80	296.28	10.65	341.94	9.93
204.89	13.26	251.01	11.79	296.90	10.64	342.57	9.93
205.53	13.22	251.64	11.76	297.53	10.64	343.19	9.92
206.16	13.17	252.27	11.74	298.16	10.62	343.81	9.91
206.79	13.12	252.90	11.73	298.79	10.63	344.44	9.89
207.43	13.08	253.53	11.69	299.41	10.62	345.06	9.88
208.06	13.04	254.16	11.67	300.04	10.61	345.68	9.85
208.69	13.03	254.79	11.65	300.67	10.60	346.31	9.83
209.32	13.03	255.42	11.63	301.29	10.60	346.93	9.79
209.96	13.01	256.05	11.60	301.92	10.57	347.56	9.73
210.59	12.98	256.68	11.56	302.55	10.57	348.18	9.70
211.22	12.96	257.31	11.56	303.17	10.55	348.80	9.69
211.86	12.95	257.94	11.54	303.80	10.52	349.43	9.66
212.49	12.95	258.57	11.52	304.43	10.50	350.05	9.65
213.12	12.94	259.20	11.49	305.05	10.49	350.67	9.63
213.76	12.94	259.83	11.48	305.68	10.49	351.30	9.60
214.39	12.93	260.46	11.48	306.31	10.48	351.92	9.59
215.02	12.92	261.09	11.46	306.93	10.48	352.54	9.58
215.65	12.91	261.72	11.45	307.56	10.47	353.17	9.57
216.29	12.91	262.35	11.43	308.18	10.46	353.79	9.55
216.92	12.90	262.98	11.41	308.81	10.46	354.41	9.54
217.55	12.90	263.61	11.38	309.44	10.45	355.04	9.51
218.18	12.90	264.24	11.31	310.06	10.43	355.66	9.46
218.82	12.86	264.87	11.29	310.69	10.42	356.28	9.44
219.45	12.83	265.50	11.27	311.32	10.42	356.90	9.40
220.08	12.81	266.13	11.26	311.94	10.42	357.53	9.37
220.71	12.80	266.76	11.24	312.57	10.42	358.15	9.35
221.35	12.80	267.38	11.23	313.19	10.42	358.77	9.35
221.98	12.77	268.01	11.22	313.82	10.41	359.40	9.34
222.61	12.75	268.64	11.19	314.45	10.41	360.02	9.34
223.24	12.73	269.27	11.19	315.07	10.42	360.64	9.34
223.87	12.70	269.90	11.15	315.70	10.41	361.26	9.32
224.51	12.68	270.53	11.13	316.32	10.41	361.89	9.32
225.14	12.66	271.16	11.12	316.95	10.40	362.51	9.32
225.77	12.65	271.79	11.12	317.57	10.40	363.13	9.31
226.40	12.56	272.42	11.11	318.20	10.40	363.75	9.30
227.03	12.52	273.04	11.10	318.83	10.40	364.38	9.30
227.67	12.51	273.67	11.09	319.45	10.40	365.00	9.30
228.30	12.49	274.30	11.08	320.08	10.40	365.62	9.30
228.93	12.49	274.93	11.07	320.70	10.41	366.24	9.30

## XBT 4

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
366.87	9.29	412.17	8.20	457.25	7.37	502.10	7.25
367.49	9.29	412.79	8.19	457.87	7.35	502.71	7.24
368.11	9.29	413.41	8.20	458.48	7.35	503.32	7.25
368.73	9.29	414.03	8.20	459.10	7.36	503.94	7.25
369.35	9.28	414.65	8.20	459.71	7.35	504.55	7.23
369.98	9.29	415.27	8.18	460.33	7.36	505.16	7.22
370.60	9.27	415.89	8.17	460.95	7.35	505.77	7.22
371.22	9.27	416.51	8.14	461.56	7.35	506.39	7.22
371.84	9.26	417.12	8.13	462.18	7.34	507.00	7.22
372.46	9.24	417.74	8.12	462.79	7.33	507.61	7.23
373.09	9.21	418.36	8.10	463.41	7.34	508.22	7.20
373.71	9.18	418.98	8.09	464.02	7.33	508.84	7.23
374.33	9.16	419.60	8.08	464.64	7.32	509.45	7.22
374.95	9.12	420.22	8.07	465.25	7.32	510.06	7.20
375.57	9.11	420.84	8.06	465.87	7.32	510.67	7.21
376.19	9.09	421.45	8.05	466.48	7.32	511.28	7.20
376.82	9.05	422.07	8.02	467.10	7.32	511.90	7.20
377.44	9.00	422.69	8.03	467.72	7.32	512.51	7.20
378.06	8.99	423.31	8.03	468.33	7.31	513.12	7.20
378.68	8.93	423.93	8.03	468.95	7.33	513.73	7.20
379.30	8.89	424.55	8.02	469.56	7.31	514.34	7.20
379.92	8.88	425.16	8.02	470.18	7.31	514.96	7.20
380.54	8.87	425.78	8.02	470.79	7.31	515.57	7.20
381.17	8.87	426.40	8.01	471.41	7.30	516.18	7.19
381.79	8.83	427.02	8.02	472.02	7.29	516.79	7.20
382.41	8.83	427.64	8.01	472.64	7.30	517.40	7.20
383.03	8.84	428.25	8.01	473.25	7.30	518.02	7.19
383.65	8.80	428.87	8.01	473.86	7.29	518.63	7.16
384.27	8.76	429.49	8.00	474.48	7.29	519.24	7.18
384.89	8.73	430.11	8.00	475.09	7.29	519.85	7.18
385.51	8.71	430.73	8.00	475.71	7.30	520.46	7.17
386.13	8.69	431.34	7.99	476.32	7.29	521.07	7.14
386.75	8.68	431.96	8.00	476.94	7.29	521.68	7.14
387.38	8.66	432.58	7.99	477.55	7.29	522.30	7.13
388.00	8.65	433.20	7.99	478.17	7.29	522.91	7.12
388.62	8.66	433.81	7.99	478.78	7.30	523.52	7.12
389.24	8.66	434.43	7.99	479.40	7.29	524.13	7.12
389.86	8.65	435.05	7.98	480.01	7.29	524.74	7.12
390.48	8.64	435.67	7.98	480.62	7.29	525.35	7.13
391.10	8.63	436.28	7.97	481.24	7.28	525.96	7.12
391.72	8.62	436.90	7.97	481.85	7.28	526.57	7.12
392.34	8.61	437.52	7.98	482.47	7.28	527.19	7.12
392.96	8.57	438.14	7.94	483.08	7.28	527.80	7.11
393.58	8.55	438.75	7.93	483.70	7.28	528.41	7.11
394.20	8.54	439.37	7.87	484.31	7.25	529.02	7.12
394.82	8.53	439.99	7.83	484.92	7.27	529.63	7.11
395.44	8.51	440.60	7.79	485.54	7.28	530.24	7.11
396.06	8.51	441.22	7.73	486.15	7.28	530.85	7.10
396.68	8.50	441.84	7.68	486.77	7.27	531.46	7.12
397.30	8.49	442.46	7.65	487.38	7.27	532.07	7.11
397.92	8.49	443.07	7.59	487.99	7.26	532.68	7.11
398.54	8.47	443.69	7.51	488.61	7.27	533.29	7.10
399.16	8.48	444.31	7.49	489.22	7.26	533.90	7.10
399.78	8.46	444.92	7.45	489.83	7.27	534.51	7.11
400.40	8.44	445.54	7.45	490.45	7.27	535.12	7.10
401.02	8.44	446.16	7.46	491.06	7.27	535.73	7.10
401.64	8.43	446.77	7.45	491.67	7.27	536.35	7.10
402.26	8.42	447.39	7.45	492.29	7.27	536.96	7.10
402.88	8.41	448.01	7.44	492.90	7.27	537.57	7.10
403.50	8.40	448.62	7.44	493.51	7.27	538.18	7.10
404.12	8.39	449.24	7.44	494.13	7.26	538.79	7.09
404.74	8.38	449.86	7.42	494.74	7.26	539.40	7.09
405.36	8.35	450.47	7.42	495.35	7.26	540.01	7.09
405.98	8.32	451.09	7.41	495.97	7.26	540.62	7.09
406.60	8.29	451.71	7.41	496.58	7.26	541.23	7.09
407.22	8.26	452.32	7.41	497.19	7.26	541.84	7.09
407.84	8.25	452.94	7.41	497.81	7.25	542.45	7.09
408.46	8.23	453.55	7.40	498.42	7.25	543.06	7.10
409.08	8.23	454.17	7.41	499.03	7.24	543.67	7.09
409.70	8.22	454.79	7.40	499.65	7.24	544.28	7.10
410.32	8.22	455.40	7.41	500.26	7.24	544.89	7.09
410.93	8.21	456.02	7.39	500.87	7.24	545.50	7.09
411.55	8.20	456.63	7.37	501.49	7.24	546.11	7.09

## XBT 4

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
546.71	7.09	591.10	6.75	635.26	6.60	679.18	6.38
547.32	7.09	591.71	6.74	635.86	6.60	679.79	6.37
547.93	7.08	592.31	6.73	636.47	6.60	680.39	6.37
548.54	7.09	592.92	6.73	637.07	6.60	680.99	6.37
549.15	7.08	593.53	6.72	637.67	6.60	681.59	6.36
549.76	7.09	594.13	6.72	638.27	6.60	682.19	6.37
550.37	7.08	594.74	6.72	638.88	6.60	682.79	6.36
550.98	7.08	595.35	6.72	639.48	6.59	683.38	6.35
551.59	7.08	595.95	6.71	640.08	6.59	683.98	6.35
552.20	7.07	596.56	6.71	640.69	6.59	684.58	6.34
552.81	7.08	597.16	6.70	641.29	6.59	685.18	6.33
553.42	7.08	597.77	6.70	641.89	6.59	685.78	6.34
554.03	7.07	598.38	6.70	642.50	6.59	686.38	6.31
554.64	7.06	598.98	6.69	643.10	6.57	686.98	6.32
555.25	7.05	599.59	6.69	643.70	6.57	687.58	6.31
555.85	7.04	600.19	6.69	644.30	6.57	688.18	6.29
556.46	7.05	600.80	6.68	644.91	6.58	688.78	6.29
557.07	7.03	601.41	6.68	645.51	6.57	689.38	6.31
557.68	7.04	602.01	6.68	646.11	6.56	689.98	6.29
558.29	7.03	602.62	6.68	646.71	6.56	690.58	6.30
558.90	7.02	603.22	6.67	647.32	6.57	691.18	6.30
559.51	7.00	603.83	6.67	647.92	6.56	691.78	6.29
560.12	6.98	604.43	6.67	648.52	6.56	692.38	6.29
560.72	6.95	605.04	6.66	649.12	6.55	692.98	6.28
561.33	6.94	605.64	6.67	649.73	6.55	693.58	6.28
561.94	6.92	606.25	6.67	650.33	6.54	694.18	6.28
562.55	6.90	606.86	6.67	650.93	6.55	694.77	6.28
563.16	6.89	607.46	6.66	651.53	6.55	695.37	6.26
563.77	6.87	608.07	6.66	652.13	6.55	695.97	6.26
564.38	6.87	608.67	6.66	652.74	6.53	696.57	6.25
564.98	6.87	609.28	6.65	653.34	6.53	697.17	6.25
565.59	6.86	609.88	6.63	653.94	6.53	697.77	6.25
566.20	6.87	610.49	6.65	654.54	6.53	698.37	6.24
566.81	6.86	611.09	6.65	655.14	6.53	698.97	6.24
567.42	6.86	611.70	6.65	655.75	6.52	699.57	6.23
568.03	6.84	612.30	6.64	656.35	6.52	700.16	6.23
568.63	6.84	612.91	6.65	656.95	6.51	700.76	6.23
569.24	6.85	613.51	6.65	657.55	6.51	701.36	6.23
569.85	6.85	614.12	6.65	658.15	6.51	701.96	6.22
570.46	6.84	614.72	6.65	658.75	6.50	702.56	6.22
571.07	6.85	615.33	6.65	659.36	6.50	703.16	6.22
571.67	6.84	615.93	6.65	659.96	6.51	703.76	6.21
572.28	6.84	616.54	6.64	660.56	6.50	704.35	6.20
572.89	6.84	617.14	6.64	661.16	6.51	704.95	6.20
573.50	6.84	617.74	6.64	661.76	6.50	705.55	6.20
574.10	6.84	618.35	6.65	662.36	6.49	706.15	6.20
574.71	6.84	618.95	6.64	662.96	6.50	706.75	6.20
575.32	6.83	619.56	6.63	663.57	6.49	707.34	6.19
575.93	6.83	620.16	6.64	664.17	6.48	707.94	6.19
576.53	6.83	620.77	6.61	664.77	6.48	708.54	6.18
577.14	6.82	621.37	6.62	665.37	6.47	709.14	6.18
577.75	6.81	621.98	6.64	665.97	6.47	709.74	6.16
578.36	6.81	622.58	6.63	666.57	6.46	710.33	6.16
578.96	6.81	623.18	6.62	667.17	6.46	710.93	6.16
579.57	6.81	623.79	6.62	667.77	6.45	711.53	6.15
580.18	6.81	624.39	6.62	668.38	6.43	712.13	6.15
580.79	6.80	625.00	6.61	668.98	6.42	712.73	6.15
581.39	6.80	625.60	6.62	669.58	6.42	713.32	6.14
582.00	6.80	626.20	6.61	670.18	6.41	713.92	6.14
582.61	6.79	626.81	6.61	670.78	6.42	714.52	6.13
583.21	6.79	627.41	6.61	671.38	6.41	715.12	6.12
583.82	6.79	628.02	6.62	671.98	6.40	715.71	6.11
584.43	6.78	628.62	6.60	672.58	6.41	716.31	6.11
585.04	6.78	629.22	6.62	673.18	6.40	716.91	6.11
585.64	6.77	629.83	6.61	673.78	6.40	717.51	6.11
586.25	6.77	630.43	6.59	674.38	6.38	718.10	6.11
586.86	6.77	631.03	6.60	674.98	6.38	718.70	6.11
587.46	6.77	631.64	6.60	675.58	6.38	719.30	6.12
588.07	6.77	632.24	6.61	676.18	6.37	719.90	6.11
588.68	6.76	632.84	6.61	676.78	6.38	720.49	6.11
589.28	6.76	633.45	6.60	677.38	6.36	721.09	6.11
589.89	6.76	634.05	6.61	677.98	6.38	721.69	6.10
590.50	6.76	634.66	6.61	678.58	6.38	722.28	6.09

Depth	Temp
722.88	6.09
723.48	6.08
724.08	6.08
724.67	6.07
725.27	6.07
725.87	6.06
726.46	6.06
727.06	6.02
727.66	6.03
728.25	6.03
728.85	6.03
729.45	6.03
730.04	6.02
730.64	6.02
731.23	6.02
731.83	6.02
732.43	6.01
733.02	6.01
733.62	6.01
734.22	6.00
734.81	6.00
735.41	5.99
736.00	5.98
736.60	5.98
737.20	5.98
737.79	5.97
738.39	5.96
738.98	5.95
739.58	5.95
740.18	5.94
740.77	5.93
741.37	5.93
741.96	5.92
742.56	5.92
743.15	5.91
743.75	5.91
744.35	5.90
744.94	5.89
745.54	5.89
746.13	5.89
746.73	5.89
747.32	5.88
747.92	5.88
748.51	5.88
749.11	5.87
749.70	5.87
750.30	5.87
750.89	5.86
751.49	5.87
752.08	5.85
752.68	5.85
753.27	5.85
753.87	5.85
754.46	5.84
755.06	5.83
755.65	5.83
756.25	5.83
756.84	5.82
757.43	5.82
758.03	5.82
758.62	5.81
759.22	5.81
759.81	5.81

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Depth	Temp	Depth	Temp	Depth	Temp
1.29	26.24	43.91	22.60	90.83	18.52
1.94	26.28	44.55	22.46	91.47	18.48
2.59	26.30	45.20	22.29	92.11	18.41
3.24	26.28	45.84	22.19	92.75	18.37
3.88	26.27	46.49	21.91	93.39	18.33
4.53	26.27	47.13	21.81	94.03	18.30
5.18	26.28	47.77	21.71	94.67	18.25
5.82	26.27	48.42	21.62	95.31	18.23
6.47	26.27	49.06	21.58	95.95	18.20
7.12	26.26	49.71	21.50	96.59	18.17
7.76	26.26	50.35	21.44	97.23	18.17
8.41	26.26	50.99	21.41	97.88	18.16
9.06	26.24	51.64	21.41	98.52	18.16
9.70	26.24	52.28	21.39	99.16	18.17
10.35	26.21	52.93	21.37	99.80	18.17
11.00	26.16	53.57	21.34	100.44	18.17
11.64	26.14	54.21	21.31	101.08	18.17
12.29	26.13	54.86	21.24	101.72	18.16
12.94	26.12	55.50	21.22	102.36	18.14
13.58	26.12	56.14	21.20	103.00	18.12
14.23	26.12	56.79	21.17	103.64	18.08
14.87	26.12	57.43	21.14	104.28	18.00
15.52	26.11	58.07	21.10	104.92	17.90
16.17	26.11	58.72	21.06	105.56	17.85
16.81	26.11	59.36	21.04	106.20	17.81
17.46	26.11	60.00	21.00	106.84	17.78
18.10	26.10	60.65	20.95	107.48	17.73
18.75	26.08	61.29	20.92	108.12	17.70
19.40	26.05	61.93	20.90	108.76	17.65
20.04	25.95	62.58	20.85	109.40	17.62
20.69	25.79	63.22	20.82	110.04	17.60
21.33	25.65	63.86	20.80	110.68	17.56
21.98	25.53	64.50	20.77	111.32	17.53
22.63	25.42	65.15	20.74	111.96	17.51
23.27	25.07	65.79	20.72	112.60	17.50
23.92	24.85	66.43	20.68	113.24	17.49
24.56	24.64	67.08	20.66	113.88	17.48
25.21	24.51	67.72	20.64	114.52	17.44
25.85	24.37	68.36	20.58	115.16	17.43
26.50	24.26	69.00	20.50	115.80	17.40
27.14	23.98	69.65	20.47	116.44	17.39
27.79	23.78	70.29	20.44	117.07	17.38
28.43	23.68	70.93	20.42	117.71	17.36
29.08	23.61	71.57	20.38	118.35	17.31
29.73	23.54	72.22	20.30	118.99	17.27
30.37	23.53	72.86	20.13	119.63	17.25
31.02	23.52	73.50	20.01	120.27	17.23
31.66	23.51	74.14	19.97	120.91	17.22
32.31	23.50	74.78	19.93	121.55	17.21
32.95	23.49	75.43	19.87	122.19	17.19
33.60	23.43	76.07	19.81	122.83	17.14
34.24	23.23	76.71	19.75	123.47	17.10
34.89	23.11	77.35	19.71	124.11	17.06
35.53	23.06	77.99	19.69	124.74	17.02
36.18	23.01	78.64	19.68	125.38	16.98
36.82	22.96	79.28	19.62	126.02	16.95
37.46	22.93	79.92	19.55	126.66	16.95
38.11	22.89	80.56	19.37	127.30	16.93
38.75	22.82	81.20	19.12	127.94	16.90
39.40	22.77	81.85	18.99	128.58	16.87
40.04	22.75	82.49	18.94	129.21	16.86
40.69	22.73	83.13	18.91	129.85	16.85
41.33	22.71	83.77	18.89	130.49	16.81
41.98	22.66	84.41	18.86	131.13	16.79
42.62	22.64	85.05	18.85	131.77	16.77
43.27	22.63	85.70	18.80	132.41	16.75
		86.34	18.76	133.04	16.75
		86.98	18.75	133.68	16.74
		87.62	18.73	134.32	16.73
		88.26	18.69	134.96	16.70
		88.90	18.66	135.60	16.67
		89.54	18.64	136.24	16.65
		90.18	18.57	136.87	16.63

## XBT 5

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	14.10	230.19	12.80	276.19	11.60	321.95	10.52
184.60	14.09	230.82	12.75	276.82	11.60	322.58	10.48
185.24	14.08	231.46	12.70	277.44	11.60	323.20	10.43
185.87	14.08	232.09	12.66	278.07	11.58	323.83	10.38
186.51	14.07	232.72	12.64	278.70	11.58	324.45	10.36
187.14	14.07	233.35	12.62	279.33	11.56	325.08	10.34
187.78	14.07	233.98	12.59	279.96	11.53	325.70	10.32
188.41	14.06	234.61	12.56	280.59	11.49	326.33	10.31
189.04	14.06	235.24	12.56	281.21	11.43	326.95	10.30
189.68	14.06	235.88	12.54	281.84	11.41	327.58	10.30
190.31	14.05	236.51	12.52	282.47	11.40	328.20	10.29
190.95	14.04	237.14	12.48	283.10	11.39	328.83	10.27
191.58	14.04	237.77	12.46	283.73	11.37	329.45	10.26
192.22	14.04	238.40	12.45	284.35	11.36	330.08	10.25
192.85	14.03	239.03	12.45	284.98	11.36	330.70	10.24
193.48	14.03	239.66	12.46	285.61	11.35	331.33	10.22
194.12	14.02	240.29	12.45	286.24	11.34	331.95	10.22
194.75	14.02	240.92	12.44	286.87	11.32	332.58	10.22
195.39	14.02	241.56	12.44	287.49	11.31	333.20	10.22
196.02	14.01	242.19	12.44	288.12	11.30	333.83	10.21
196.65	14.00	242.82	12.43	288.75	11.28	334.45	10.20
197.29	14.00	243.45	12.40	289.38	11.27	335.08	10.19
197.92	13.97	244.08	12.41	290.00	11.26	335.70	10.17
198.56	13.93	244.71	12.40	290.63	11.27	336.32	10.18
199.19	13.86	245.34	12.39	291.26	11.26	336.95	10.17
199.82	13.84	245.97	12.39	291.89	11.25	337.57	10.16
200.46	13.83	246.60	12.37	292.51	11.24	338.20	10.16
201.09	13.81	247.23	12.36	293.14	11.23	338.82	10.16
201.72	13.80	247.86	12.34	293.77	11.21	339.45	10.15
202.36	13.79	248.49	12.32	294.40	11.18	340.07	10.13
202.99	13.80	249.12	12.28	295.02	11.15	340.69	10.12
203.63	13.78	249.75	12.22	295.65	11.14	341.32	10.10
204.26	13.78	250.38	12.19	296.28	11.12	341.94	10.10
204.89	13.78	251.01	12.18	296.90	11.10	342.57	10.08
205.53	13.78	251.64	12.17	297.53	11.08	343.19	10.07
206.16	13.77	252.27	12.17	298.16	11.05	343.81	10.05
206.79	13.76	252.90	12.15	298.79	11.02	344.44	10.04
207.43	13.70	253.53	12.16	299.41	10.98	345.06	10.02
208.06	13.60	254.16	12.14	300.04	10.96	345.68	10.01
208.69	13.57	254.79	12.13	300.67	10.95	346.31	10.00
209.32	13.54	255.42	12.12	301.29	10.92	346.93	9.97
209.96	13.52	256.05	12.12	301.92	10.90	347.56	9.95
210.59	13.51	256.68	12.10	302.55	10.87	348.18	9.92
211.22	13.49	257.31	12.09	303.17	10.84	348.80	9.92
211.86	13.47	257.94	12.07	303.80	10.82	349.43	9.91
212.49	13.43	258.57	12.06	304.43	10.81	350.05	9.91
213.12	13.41	259.20	12.06	305.05	10.79	350.67	9.90
213.76	13.41	259.83	12.04	305.68	10.78	351.30	9.90
214.39	13.39	260.46	12.03	306.31	10.77	351.92	9.89
215.02	13.36	261.09	12.02	306.93	10.76	352.54	9.88
215.65	13.31	261.72	12.00	307.56	10.75	353.17	9.86
216.29	13.30	262.35	11.96	308.18	10.71	353.79	9.86
216.92	13.29	262.98	11.92	308.81	10.69	354.41	9.85
217.55	13.28	263.61	11.91	309.44	10.67	355.04	9.84
218.18	13.28	264.24	11.90	310.06	10.67	355.66	9.82
218.82	13.26	264.87	11.90	310.69	10.66	356.28	9.81
219.45	13.23	265.50	11.89	311.32	10.64	356.90	9.80
220.08	13.18	266.13	11.88	311.94	10.64	357.53	9.78
220.71	13.16	266.76	11.88	312.57	10.64	358.15	9.77
221.35	13.15	267.38	11.87	313.19	10.63	358.77	9.75
221.98	13.13	268.01	11.84	313.82	10.62	359.40	9.72
222.61	13.13	268.64	11.82	314.45	10.61	360.02	9.70
223.24	13.11	269.27	11.79	315.07	10.61	360.64	9.69
223.87	13.09	269.90	11.75	315.70	10.61	361.26	9.67
224.51	13.07	270.53	11.72	316.32	10.61	361.89	9.65
225.14	13.03	271.16	11.68	316.95	10.59	362.51	9.62
225.77	13.02	271.79	11.67	317.57	10.58	363.13	9.64
226.40	13.00	272.42	11.66	318.20	10.58	363.75	9.63
227.03	12.96	273.04	11.65	318.83	10.57	364.38	9.63
227.67	12.94	273.67	11.65	319.45	10.56	365.00	9.62
228.30	12.91	274.30	11.65	320.08	10.55	365.62	9.61
228.93	12.86	274.93	11.63	320.70	10.55	366.24	9.62
229.56	12.83	275.56	11.62	321.33	10.54	366.87	9.61

## XBT 5

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	9.60	412.79	8.98	457.87	8.02	502.71	7.47
368.11	9.60	413.41	8.96	458.48	8.01	503.32	7.49
368.73	9.59	414.03	8.95	459.10	8.02	503.94	7.50
369.35	9.58	414.65	8.94	459.71	8.01	504.55	7.48
369.98	9.56	415.27	8.94	460.33	7.99	505.16	7.48
370.60	9.56	415.89	8.93	460.95	7.97	505.77	7.47
371.22	9.55	416.51	8.94	461.56	7.96	506.39	7.46
371.84	9.53	417.12	8.92	462.18	7.95	507.00	7.45
372.46	9.52	417.74	8.93	462.79	7.94	507.61	7.45
373.09	9.50	418.36	8.92	463.41	7.95	508.22	7.44
373.71	9.50	418.98	8.90	464.02	7.94	508.84	7.44
374.33	9.48	419.60	8.87	464.64	7.94	509.45	7.44
374.95	9.47	420.22	8.84	465.25	7.93	510.06	7.43
375.57	9.47	420.84	8.85	465.87	7.94	510.67	7.42
376.19	9.46	421.45	8.85	466.48	7.95	511.28	7.40
376.82	9.45	422.07	8.84	467.10	7.94	511.90	7.39
377.44	9.45	422.69	8.84	467.72	7.94	512.51	7.37
378.06	9.44	423.31	8.83	468.33	7.93	513.12	7.36
378.68	9.44	423.93	8.83	468.95	7.92	513.73	7.37
379.30	9.42	424.55	8.81	469.56	7.91	514.34	7.36
379.92	9.42	425.16	8.78	470.18	7.89	514.96	7.36
380.54	9.41	425.78	8.77	470.79	7.89	515.57	7.36
381.17	9.40	426.40	8.75	471.41	7.88	516.18	7.36
381.79	9.38	427.02	8.73	472.02	7.87	516.79	7.35
382.41	9.37	427.64	8.71	472.64	7.87	517.40	7.34
383.03	9.37	428.25	8.71	473.25	7.86	518.02	7.34
383.65	9.36	428.87	8.70	473.86	7.85	518.63	7.34
384.27	9.35	429.49	8.68	474.48	7.83	519.24	7.33
384.89	9.34	430.11	8.69	475.09	7.84	519.85	7.34
385.51	9.32	430.73	8.67	475.71	7.83	520.46	7.33
386.13	9.28	431.34	8.66	476.32	7.80	521.07	7.33
386.75	9.25	431.96	8.64	476.94	7.79	521.68	7.32
387.38	9.23	432.58	8.62	477.55	7.76	522.30	7.32
388.00	9.22	433.20	8.61	478.17	7.75	522.91	7.31
388.62	9.21	433.81	8.60	478.78	7.74	523.52	7.31
389.24	9.21	434.43	8.58	479.40	7.72	524.13	7.30
389.86	9.21	435.05	8.57	480.01	7.70	524.74	7.29
390.48	9.21	435.67	8.55	480.62	7.70	525.35	7.29
391.10	9.19	436.28	8.53	481.24	7.69	525.96	7.29
391.72	9.18	436.90	8.52	481.85	7.68	526.57	7.28
392.34	9.18	437.52	8.50	482.47	7.69	527.19	7.28
392.96	9.18	438.14	8.47	483.08	7.68	527.80	7.28
393.58	9.18	438.75	8.47	483.70	7.67	528.41	7.27
394.20	9.17	439.37	8.46	484.31	7.66	529.02	7.26
394.82	9.18	439.99	8.45	484.92	7.65	529.63	7.24
395.44	9.17	440.60	8.42	485.54	7.63	530.24	7.25
396.06	9.17	441.22	8.36	486.15	7.61	530.85	7.24
396.68	9.17	441.84	8.34	486.77	7.62	531.46	7.21
397.30	9.17	442.46	8.31	487.38	7.62	532.07	7.21
397.92	9.16	443.07	8.28	487.99	7.61	532.68	7.20
398.54	9.15	443.69	8.27	488.61	7.60	533.29	7.16
399.16	9.15	444.31	8.25	489.22	7.60	533.90	7.15
399.78	9.13	444.92	8.24	489.83	7.59	534.51	7.15
400.40	9.11	445.54	8.22	490.45	7.59	535.12	7.15
401.02	9.11	446.16	8.20	491.06	7.58	535.73	7.15
401.64	9.12	446.77	8.17	491.67	7.56	536.35	7.14
402.26	9.09	447.39	8.16	492.29	7.56	536.96	7.10
402.88	9.09	448.01	8.15	492.90	7.56	537.57	7.12
403.50	9.07	448.62	8.14	493.51	7.55	538.18	7.10
404.12	9.06	449.24	8.13	494.13	7.55	538.79	7.08
404.74	9.05	449.86	8.12	494.74	7.55	539.40	7.08
405.36	9.05	450.47	8.11	495.35	7.55	540.01	7.09
405.98	9.05	451.09	8.09	495.97	7.55	540.62	7.08
406.60	9.04	451.71	8.05	496.58	7.55	541.23	7.08
407.22	9.03	452.32	8.05	497.19	7.55	541.84	7.09
407.84	9.03	452.94	8.04	497.81	7.54	542.45	7.07
408.46	9.02	453.55	8.03	498.42	7.53	543.06	7.06
409.08	9.01	454.17	8.03	499.03	7.52	543.67	7.06
409.70	9.01	454.79	8.02	499.65	7.52	544.28	7.04
410.32	9.00	455.40	8.03	500.26	7.51	544.89	7.03
410.93	8.99	456.02	8.02	500.87	7.51	545.50	7.02
411.55	8.99	456.63	8.01	501.49	7.51	546.11	7.03
412.17	8.98	457.25	8.02	502.10	7.50	546.71	7.02



## XBT 5

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.01	591.71	6.70	635.86	6.40	679.79	6.05
547.93	7.03	592.31	6.70	636.47	6.40	680.39	6.05
548.54	7.01	592.92	6.70	637.07	6.38	680.99	6.05
549.15	7.01	593.53	6.70	637.67	6.36	681.59	6.05
549.76	6.99	594.13	6.69	638.27	6.36	682.19	6.04
550.37	6.98	594.74	6.67	638.88	6.35	682.79	6.03
550.98	6.97	595.35	6.65	639.48	6.34	683.38	6.02
551.59	6.95	595.95	6.65	640.08	6.34	683.98	6.02
552.20	6.94	596.56	6.64	640.69	6.33	684.58	6.01
552.81	6.93	597.16	6.63	641.29	6.32	685.18	6.01
553.42	6.93	597.77	6.63	641.89	6.34	685.78	6.01
554.03	6.92	598.38	6.62	642.50	6.32	686.38	6.01
554.64	6.92	598.98	6.62	643.10	6.32	686.98	6.01
555.25	6.91	599.59	6.63	643.70	6.31	687.58	6.00
555.85	6.91	600.19	6.62	644.30	6.31	688.18	6.00
556.46	6.90	600.80	6.62	644.91	6.30	688.78	5.98
557.07	6.90	601.41	6.61	645.51	6.30	689.38	5.98
557.68	6.90	602.01	6.60	646.11	6.27	689.98	5.99
558.29	6.90	602.62	6.62	646.71	6.27	690.58	5.99
558.90	6.89	603.22	6.61	647.32	6.26	691.18	5.97
559.51	6.89	603.83	6.60	647.92	6.26	691.78	5.96
560.12	6.88	604.43	6.60	648.52	6.26	692.38	5.95
560.72	6.89	605.04	6.60	649.12	6.25	692.98	5.95
561.33	6.88	605.64	6.60	649.73	6.25	693.58	5.94
561.94	6.87	606.25	6.60	650.33	6.24	694.18	5.92
562.55	6.87	606.86	6.59	650.93	6.23	694.77	5.93
563.16	6.87	607.46	6.57	651.53	6.23	695.37	5.93
563.77	6.86	608.07	6.57	652.13	6.23	695.97	5.92
564.38	6.86	608.67	6.57	652.74	6.22	696.57	5.91
564.98	6.86	609.28	6.57	653.34	6.22	697.17	5.91
565.59	6.85	609.88	6.56	653.94	6.21	697.77	5.91
566.20	6.85	610.49	6.55	654.54	6.21	698.37	5.91
566.81	6.85	611.09	6.54	655.14	6.21	698.97	5.90
567.42	6.84	611.70	6.54	655.75	6.21	699.57	5.90
568.03	6.84	612.30	6.54	656.35	6.20	700.16	5.89
568.63	6.83	612.91	6.52	656.95	6.20	700.76	5.89
569.24	6.83	613.51	6.53	657.55	6.19	701.36	5.89
569.85	6.83	614.12	6.52	658.15	6.19	701.96	5.89
570.46	6.82	614.72	6.53	658.75	6.17	702.56	5.89
571.07	6.81	615.33	6.52	659.36	6.17	703.16	5.89
571.67	6.82	615.93	6.52	659.96	6.15	703.76	5.89
572.28	6.80	616.54	6.51	660.56	6.15	704.35	5.89
572.89	6.80	617.14	6.51	661.16	6.14	704.95	5.89
573.50	6.79	617.74	6.50	661.76	6.13	705.55	5.89
574.10	6.78	618.35	6.49	662.36	6.12	706.15	5.89
574.71	6.77	618.95	6.49	662.96	6.12	706.75	5.89
575.32	6.75	619.56	6.48	663.57	6.11	707.34	5.88
575.93	6.76	620.16	6.48	664.17	6.11	707.94	5.89
576.53	6.76	620.77	6.48	664.77	6.12	708.54	5.89
577.14	6.75	621.37	6.47	665.37	6.11	709.14	5.89
577.75	6.75	621.98	6.48	665.97	6.10	709.74	5.89
578.36	6.75	622.58	6.48	666.57	6.10	710.33	5.89
578.96	6.74	623.18	6.47	667.17	6.10	710.93	5.89
579.57	6.73	623.79	6.47	667.77	6.09	711.53	5.88
580.18	6.73	624.39	6.48	668.38	6.08	712.13	5.89
580.79	6.73	625.00	6.47	668.98	6.07	712.73	5.89
581.39	6.73	625.60	6.46	669.58	6.08	713.32	5.89
582.00	6.72	626.20	6.46	670.18	6.07	713.92	5.89
582.61	6.72	626.81	6.44	670.78	6.07	714.52	5.88
583.21	6.72	627.41	6.45	671.38	6.05	715.12	5.87
583.82	6.72	628.02	6.45	671.98	6.06	715.71	5.85
584.43	6.71	628.62	6.45	672.58	6.06	716.31	5.86
585.04	6.72	629.22	6.44	673.18	6.05	716.91	5.85
585.64	6.71	629.83	6.44	673.78	6.05	717.51	5.85
586.25	6.72	630.43	6.44	674.38	6.05	718.10	5.84
586.86	6.71	631.03	6.43	674.98	6.04	718.70	5.83
587.46	6.71	631.64	6.42	675.58	6.05	719.30	5.82
588.07	6.71	632.24	6.43	676.18	6.05	719.90	5.81
588.68	6.71	632.84	6.43	676.78	6.05	720.49	5.81
589.28	6.70	633.45	6.43	677.38	6.05	721.09	5.80
589.89	6.71	634.05	6.42	677.98	6.04	721.69	5.79
590.50	6.71	634.66	6.42	678.58	6.04	722.28	5.78
591.10	6.70	635.26	6.41	679.18	6.05	722.88	5.78

Depth	Temp
723.48	5.78
724.08	5.77
724.67	5.77
725.27	5.77
725.87	5.77
726.46	5.76
727.06	5.76
727.66	5.76
728.25	5.76
728.85	5.76
729.45	5.75
730.04	5.75
730.64	5.74
731.23	5.74
731.83	5.73
732.43	5.74
733.02	5.74
733.62	5.73
734.22	5.75
734.81	5.73
735.41	5.72
736.00	5.72
736.60	5.71
737.20	5.69
737.79	5.68
738.39	5.68
738.98	5.68
739.58	5.68
740.18	5.67
740.77	5.67
741.37	5.67
741.96	5.66
742.56	5.67
743.15	5.67
743.75	5.66
744.35	5.67
744.94	5.66
745.54	5.66
746.13	5.65
746.73	5.66
747.32	5.67
747.92	5.66
748.51	5.67
749.11	5.66
749.70	5.66
750.30	5.67
750.89	5.66
751.49	5.66
752.08	5.65
752.68	5.66
753.27	5.66
753.87	5.66
754.46	5.65
755.06	5.64
755.65	5.64
756.25	5.64
756.84	5.65
757.43	5.64
758.03	5.63
758.62	5.65
759.22	5.63
759.81	5.62
760.41	5.62

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Depth	Temp	Depth	Temp	Depth	Temp
1.29	26.33	43.91	21.51	137.51	16.34
1.94	26.25	44.55	21.47	138.15	16.33
2.59	26.23	45.20	21.46	138.79	16.31
3.24	26.22	45.84	21.46	139.43	16.30
3.88	26.22	46.49	21.41	140.06	16.29
4.53	26.21	47.13	21.37	140.70	16.28
5.18	26.20	47.77	21.32	141.34	16.25
5.82	26.21	48.42	21.28	141.98	16.23
6.47	26.20	49.06	21.25	142.61	16.21
7.12	26.20	49.71	21.15	143.25	16.19
7.76	26.20	50.35	21.06	143.89	16.14
8.41	26.19	50.99	21.04	144.53	16.11
9.06	26.19	51.64	21.02	145.16	16.07
9.70	26.19	52.28	21.01	145.80	16.02
10.35	26.19	52.93	20.99	146.44	15.97
11.00	26.18	53.57	20.97	147.08	15.91
11.64	26.19	54.21	20.93	147.71	15.84
12.29	26.18	54.86	20.91	148.35	15.78
12.94	26.17	55.50	20.91	148.99	15.74
13.58	26.14	56.14	20.91	149.62	15.73
14.23	26.09	56.79	20.88	150.26	15.73
14.87	26.03	57.43	20.82	150.90	15.71
15.52	26.00	58.07	20.73	151.54	15.68
16.17	25.93	58.72	20.69	152.17	15.69
16.81	25.78	59.36	20.65	152.81	15.68
17.46	25.67	60.00	20.59	153.45	15.68
18.10	25.63	60.65	20.50	154.08	15.67
18.75	25.62	61.29	20.36	154.72	15.65
19.40	25.61	61.93	20.24	155.36	15.60
20.04	25.60	62.58	20.03	155.99	15.58
20.69	25.60	63.22	19.96	156.63	15.56
21.33	25.60	63.86	19.89	157.27	15.56
21.98	25.59	64.50	19.85	157.90	15.54
22.63	25.51	65.15	19.80	158.54	15.54
23.27	25.19	65.79	19.77	159.18	15.54
23.92	24.80	66.43	19.72	159.81	15.53
24.56	24.67	67.08	19.72	160.45	15.51
25.21	24.56	67.72	19.72	161.09	15.48
25.85	24.52	68.36	19.72	161.72	15.40
26.50	24.35	69.00	19.73	162.36	15.34
27.14	23.86	69.65	19.72	163.00	15.33
27.79	23.58	70.29	19.67	163.63	15.32
28.43	23.46	70.93	19.55	164.27	15.32
29.08	23.39	71.57	19.46	164.90	15.30
29.73	23.29	72.22	19.35	165.54	15.29
30.37	23.20	72.86	19.30	166.18	15.28
31.02	23.15	73.50	19.27	166.81	15.25
31.66	23.06	74.14	19.24	167.45	15.23
32.31	22.94	74.78	19.20	168.08	15.21
32.95	22.85	75.43	19.12	168.72	15.19
33.60	22.72	76.07	19.06	169.36	15.16
34.24	22.62	76.71	18.95	169.99	15.13
34.89	22.52	77.35	18.89	170.63	15.09
35.53	22.45	77.99	18.86	171.26	15.05
36.18	22.32	78.64	18.84	171.90	15.04
36.82	22.23	79.28	18.82	172.53	15.03
37.46	22.20	79.92	18.78	173.17	15.02
38.11	22.09	80.56	18.73	173.80	15.01
38.75	22.03	81.20	18.66	174.44	15.01
39.40	21.92	81.85	18.64	175.08	15.01
40.04	21.87	82.49	18.62	175.71	15.01
40.69	21.80	83.13	18.57	176.35	14.99
41.33	21.76	83.77	18.55	176.98	14.99
41.98	21.69	84.41	18.50	177.62	14.99
42.62	21.61	85.05	18.47	178.25	14.99
43.27	21.55	85.70	18.42	178.89	14.98
		86.34	18.41	179.52	14.95
		86.98	18.42	180.16	14.94
		87.62	18.40	180.79	14.94
		88.26	18.34	181.43	14.91
		88.90	18.31	182.06	14.90
		89.54	18.26	182.70	14.86
		90.18	18.22	183.33	14.84

## XBT 6

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	14.84	230.19	13.35	276.19	12.11	321.95	10.52
184.60	14.83	230.82	13.31	276.82	12.09	322.58	10.49
185.24	14.81	231.46	13.28	277.44	12.09	323.20	10.47
185.87	14.77	232.09	13.27	278.07	12.07	323.83	10.46
186.51	14.78	232.72	13.27	278.70	12.05	324.45	10.45
187.14	14.76	233.35	13.27	279.33	12.03	325.08	10.43
187.78	14.74	233.98	13.27	279.96	12.00	325.70	10.40
188.41	14.72	234.61	13.25	280.59	11.98	326.33	10.39
189.04	14.70	235.24	13.22	281.21	11.94	326.95	10.38
189.68	14.70	235.88	13.13	281.84	11.93	327.58	10.38
190.31	14.68	236.51	13.04	282.47	11.91	328.20	10.37
190.95	14.67	237.14	12.98	283.10	11.91	328.83	10.36
191.58	14.67	237.77	12.96	283.73	11.90	329.45	10.35
192.22	14.66	238.40	12.94	284.35	11.89	330.08	10.34
192.85	14.60	239.03	12.93	284.98	11.88	330.70	10.32
193.48	14.57	239.66	12.91	285.61	11.87	331.33	10.31
194.12	14.57	240.29	12.89	286.24	11.86	331.95	10.30
194.75	14.55	240.92	12.89	286.87	11.87	332.58	10.29
195.39	14.52	241.56	12.85	287.49	11.86	333.20	10.28
196.02	14.50	242.19	12.82	288.12	11.85	333.83	10.24
196.65	14.48	242.82	12.81	288.75	11.84	334.45	10.26
197.29	14.46	243.45	12.78	289.38	11.83	335.08	10.25
197.92	14.44	244.08	12.76	290.00	11.83	335.70	10.19
198.56	14.41	244.71	12.76	290.63	11.81	336.32	10.13
199.19	14.39	245.34	12.75	291.26	11.79	336.95	10.10
199.82	14.37	245.97	12.75	291.89	11.78	337.57	10.08
200.46	14.36	246.60	12.73	292.51	11.75	338.20	10.07
201.09	14.34	247.23	12.70	293.14	11.67	338.82	10.05
201.72	14.33	247.86	12.69	293.77	11.61	339.45	10.01
202.36	14.32	248.49	12.67	294.40	11.59	340.07	10.02
202.99	14.32	249.12	12.65	295.02	11.57	340.69	10.00
203.63	14.31	249.75	12.64	295.65	11.55	341.32	9.97
204.26	14.26	250.38	12.63	296.28	11.53	341.94	9.96
204.89	14.26	251.01	12.63	296.90	11.53	342.57	9.96
205.53	14.26	251.64	12.60	297.53	11.51	343.19	9.96
206.16	14.25	252.27	12.57	298.16	11.46	343.81	9.96
206.79	14.25	252.90	12.48	298.79	11.41	344.44	9.93
207.43	14.22	253.53	12.43	299.41	11.38	345.06	9.89
208.06	14.20	254.16	12.39	300.04	11.36	345.68	9.86
208.69	14.20	254.79	12.39	300.67	11.35	346.31	9.85
209.32	14.19	255.42	12.40	301.29	11.33	346.93	9.83
209.96	14.19	256.05	12.40	301.92	11.31	347.56	9.81
210.59	14.18	256.68	12.38	302.55	11.28	348.18	9.80
211.22	14.18	257.31	12.37	303.17	11.26	348.80	9.78
211.86	14.17	257.94	12.37	303.80	11.22	349.43	9.78
212.49	14.16	258.57	12.37	304.43	11.20	350.05	9.76
213.12	14.15	259.20	12.37	305.05	11.17	350.67	9.76
213.76	14.13	259.83	12.37	305.68	11.14	351.30	9.72
214.39	14.09	260.46	12.38	306.31	11.11	351.92	9.73
215.02	14.08	261.09	12.37	306.93	11.10	352.54	9.71
215.65	14.07	261.72	12.37	307.56	11.08	353.17	9.71
216.29	14.09	262.35	12.37	308.18	11.06	353.79	9.71
216.92	14.07	262.98	12.38	308.81	11.03	354.41	9.70
217.55	14.02	263.61	12.35	309.44	11.01	355.04	9.70
218.18	13.98	264.24	12.35	310.06	10.96	355.66	9.69
218.82	13.93	264.87	12.35	310.69	10.93	356.28	9.69
219.45	13.91	265.50	12.34	311.32	10.91	356.90	9.68
220.08	13.86	266.13	12.33	311.94	10.88	357.53	9.68
220.71	13.84	266.76	12.33	312.57	10.84	358.15	9.67
221.35	13.82	267.38	12.31	313.19	10.81	358.77	9.66
221.98	13.80	268.01	12.25	313.82	10.78	359.40	9.66
222.61	13.77	268.64	12.21	314.45	10.75	360.02	9.64
223.24	13.76	269.27	12.19	315.07	10.73	360.64	9.62
223.87	13.72	269.90	12.19	315.70	10.74	361.26	9.60
224.51	13.64	270.53	12.18	316.32	10.72	361.89	9.60
225.14	13.53	271.16	12.16	316.95	10.72	362.51	9.59
225.77	13.50	271.79	12.13	317.57	10.69	363.13	9.59
226.40	13.49	272.42	12.12	318.20	10.65	363.75	9.59
227.03	13.48	273.04	12.12	318.83	10.60	364.38	9.58
227.67	13.45	273.67	12.12	319.45	10.57	365.00	9.58
228.30	13.42	274.30	12.12	320.08	10.56	365.62	9.57
228.93	13.39	274.93	12.12	320.70	10.55	366.24	9.56
229.56	13.38	275.56	12.11	321.33	10.52	366.87	9.56

## XBT 6

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	9.54	412.79	8.99	457.87	8.27	502.71	7.70
368.11	9.52	413.41	8.99	458.48	8.28	503.32	7.69
368.73	9.50	414.03	8.99	459.10	8.26	503.94	7.69
369.35	9.49	414.65	8.99	459.71	8.26	504.55	7.68
369.98	9.48	415.27	8.99	460.33	8.25	505.16	7.67
370.60	9.48	415.89	8.98	460.95	8.23	505.77	7.68
371.22	9.47	416.51	8.98	461.56	8.21	506.39	7.67
371.84	9.47	417.12	8.97	462.18	8.21	507.00	7.67
372.46	9.47	417.74	8.97	462.79	8.20	507.61	7.65
373.09	9.43	418.36	8.95	463.41	8.20	508.22	7.65
373.71	9.41	418.98	8.94	464.02	8.20	508.84	7.65
374.33	9.39	419.60	8.92	464.64	8.21	509.45	7.63
374.95	9.38	420.22	8.89	465.25	8.19	510.06	7.63
375.57	9.39	420.84	8.89	465.87	8.19	510.67	7.62
376.19	9.39	421.45	8.88	466.48	8.18	511.28	7.62
376.82	9.38	422.07	8.87	467.10	8.18	511.90	7.61
377.44	9.37	422.69	8.88	467.72	8.17	512.51	7.61
378.06	9.37	423.31	8.87	468.33	8.17	513.12	7.60
378.68	9.37	423.93	8.87	468.95	8.18	513.73	7.60
379.30	9.37	424.55	8.85	469.56	8.16	514.34	7.59
379.92	9.37	425.16	8.83	470.18	8.17	514.96	7.59
380.54	9.36	425.78	8.80	470.79	8.15	515.57	7.58
381.17	9.37	426.40	8.79	471.41	8.14	516.18	7.58
381.79	9.34	427.02	8.77	472.02	8.12	516.79	7.59
382.41	9.36	427.64	8.77	472.64	8.07	517.40	7.57
383.03	9.34	428.25	8.76	473.25	8.11	518.02	7.56
383.65	9.33	428.87	8.76	473.86	8.12	518.63	7.56
384.27	9.30	429.49	8.75	474.48	8.08	519.24	7.56
384.89	9.31	430.11	8.76	475.09	8.07	519.85	7.55
385.51	9.30	430.73	8.75	475.71	8.06	520.46	7.54
386.13	9.29	431.34	8.74	476.32	8.05	521.07	7.54
386.75	9.28	431.96	8.74	476.94	8.06	521.68	7.53
387.38	9.28	432.58	8.73	477.55	8.05	522.30	7.53
388.00	9.26	433.20	8.73	478.17	8.03	522.91	7.53
388.62	9.25	433.81	8.71	478.78	8.02	523.52	7.52
389.24	9.25	434.43	8.70	479.40	7.99	524.13	7.51
389.86	9.25	435.05	8.69	480.01	7.98	524.74	7.50
390.48	9.25	435.67	8.69	480.62	7.97	525.35	7.51
391.10	9.25	436.28	8.68	481.24	7.97	525.96	7.52
391.72	9.25	436.90	8.67	481.85	7.96	526.57	7.50
392.34	9.24	437.52	8.66	482.47	7.94	527.19	7.50
392.96	9.25	438.14	8.64	483.08	7.94	527.80	7.50
393.58	9.26	438.75	8.63	483.70	7.93	528.41	7.51
394.20	9.25	439.37	8.63	484.31	7.91	529.02	7.50
394.82	9.26	439.99	8.62	484.92	7.91	529.63	7.50
395.44	9.25	440.60	8.62	485.54	7.89	530.24	7.49
396.06	9.25	441.22	8.61	486.15	7.88	530.85	7.48
396.68	9.26	441.84	8.61	486.77	7.87	531.46	7.49
397.30	9.26	442.46	8.60	487.38	7.86	532.07	7.47
397.92	9.25	443.07	8.59	487.99	7.86	532.68	7.47
398.54	9.25	443.69	8.55	488.61	7.86	533.29	7.47
399.16	9.25	444.31	8.58	489.22	7.84	533.90	7.47
399.78	9.24	444.92	8.57	489.83	7.84	534.51	7.47
400.40	9.22	445.54	8.56	490.45	7.82	535.12	7.47
401.02	9.19	446.16	8.54	491.06	7.82	535.73	7.47
401.64	9.16	446.77	8.53	491.67	7.81	536.35	7.47
402.26	9.14	447.39	8.51	492.29	7.80	536.96	7.47
402.88	9.10	448.01	8.49	492.90	7.79	537.57	7.46
403.50	9.06	448.62	8.47	493.51	7.79	538.18	7.45
404.12	9.04	449.24	8.47	494.13	7.78	538.79	7.45
404.74	9.04	449.86	8.47	494.74	7.77	539.40	7.45
405.36	9.03	450.47	8.45	495.35	7.78	540.01	7.45
405.98	9.03	451.09	8.43	495.97	7.77	540.62	7.45
406.60	9.03	451.71	8.41	496.58	7.78	541.23	7.46
407.22	9.03	452.32	8.39	497.19	7.76	541.84	7.44
407.84	9.03	452.94	8.38	497.81	7.77	542.45	7.44
408.46	9.02	453.55	8.35	498.42	7.74	543.06	7.43
409.08	9.02	454.17	8.35	499.03	7.73	543.67	7.43
409.70	9.02	454.79	8.33	499.65	7.72	544.28	7.43
410.32	9.02	455.40	8.31	500.26	7.72	544.89	7.43
410.93	9.01	456.02	8.29	500.87	7.71	545.50	7.43
411.55	9.01	456.63	8.28	501.49	7.71	546.11	7.42
412.17	8.99	457.25	8.27	502.10	7.72	546.71	7.41

## XBT 6

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.40	591.71	7.00	635.86	6.62	679.79	6.37
547.93	7.38	592.31	6.99	636.47	6.61	680.39	6.37
548.54	7.37	592.92	6.99	637.07	6.61	680.99	6.36
549.15	7.36	593.53	6.98	637.67	6.62	681.59	6.36
549.76	7.34	594.13	6.97	638.27	6.61	682.19	6.35
550.37	7.34	594.74	6.98	638.88	6.61	682.79	6.35
550.98	7.33	595.35	6.96	639.48	6.61	683.38	6.36
551.59	7.32	595.95	6.96	640.08	6.60	683.98	6.35
552.20	7.32	596.56	6.95	640.69	6.59	684.58	6.35
552.81	7.31	597.16	6.94	641.29	6.60	685.18	6.34
553.42	7.29	597.77	6.94	641.89	6.58	685.78	6.33
554.03	7.29	598.38	6.93	642.50	6.58	686.38	6.33
554.64	7.28	598.98	6.92	643.10	6.58	686.98	6.31
555.25	7.28	599.59	6.92	643.70	6.57	687.58	6.27
555.85	7.28	600.19	6.92	644.30	6.57	688.18	6.27
556.46	7.27	600.80	6.92	644.91	6.57	688.78	6.26
557.07	7.26	601.41	6.91	645.51	6.57	689.38	6.27
557.68	7.27	602.01	6.91	646.11	6.56	689.98	6.26
558.29	7.25	602.62	6.91	646.71	6.56	690.58	6.26
558.90	7.24	603.22	6.90	647.32	6.56	691.18	6.26
559.51	7.24	603.83	6.90	647.92	6.56	691.78	6.26
560.12	7.24	604.43	6.90	648.52	6.58	692.38	6.24
560.72	7.24	605.04	6.88	649.12	6.56	692.98	6.22
561.33	7.24	605.64	6.87	649.73	6.56	693.58	6.21
561.94	7.24	606.25	6.85	650.33	6.57	694.18	6.19
562.55	7.23	606.86	6.85	650.93	6.56	694.77	6.19
563.16	7.23	607.46	6.84	651.53	6.56	695.37	6.18
563.77	7.22	608.07	6.84	652.13	6.55	695.97	6.18
564.38	7.21	608.67	6.83	652.74	6.55	696.57	6.18
564.98	7.21	609.28	6.83	653.34	6.55	697.17	6.18
565.59	7.20	609.88	6.82	653.94	6.54	697.77	6.18
566.20	7.20	610.49	6.82	654.54	6.53	698.37	6.18
566.81	7.22	611.09	6.81	655.14	6.53	698.97	6.17
567.42	7.20	611.70	6.81	655.75	6.53	699.57	6.17
568.03	7.19	612.30	6.80	656.35	6.53	700.16	6.17
568.63	7.19	612.91	6.80	656.95	6.53	700.76	6.18
569.24	7.19	613.51	6.80	657.55	6.53	701.36	6.16
569.85	7.19	614.12	6.80	658.15	6.53	701.96	6.16
570.46	7.18	614.72	6.79	658.75	6.52	702.56	6.16
571.07	7.18	615.33	6.79	659.36	6.53	703.16	6.16
571.67	7.17	615.93	6.79	659.96	6.52	703.76	6.16
572.28	7.16	616.54	6.79	660.56	6.52	704.35	6.16
572.89	7.16	617.14	6.78	661.16	6.52	704.95	6.16
573.50	7.15	617.74	6.78	661.76	6.52	705.55	6.17
574.10	7.15	618.35	6.79	662.36	6.52	706.15	6.14
574.71	7.15	618.95	6.78	662.96	6.52	706.75	6.13
575.32	7.15	619.56	6.77	663.57	6.51	707.34	6.11
575.93	7.14	620.16	6.76	664.17	6.51	707.94	6.10
576.53	7.14	620.77	6.75	664.77	6.50	708.54	6.09
577.14	7.14	621.37	6.74	665.37	6.50	709.14	6.10
577.75	7.13	621.98	6.73	665.97	6.49	709.74	6.09
578.36	7.12	622.58	6.72	666.57	6.48	710.33	6.09
578.96	7.11	623.18	6.73	667.17	6.47	710.93	6.10
579.57	7.12	623.79	6.72	667.77	6.47	711.53	6.10
580.18	7.11	624.39	6.72	668.38	6.48	712.13	6.09
580.79	7.11	625.00	6.72	668.98	6.46	712.73	6.10
581.39	7.10	625.60	6.70	669.58	6.46	713.32	6.09
582.00	7.09	626.20	6.69	670.18	6.46	713.92	6.09
582.61	7.08	626.81	6.70	670.78	6.46	714.52	6.10
583.21	7.09	627.41	6.68	671.38	6.46	715.12	6.09
583.82	7.07	628.02	6.68	671.98	6.46	715.71	6.08
584.43	7.07	628.62	6.68	672.58	6.46	716.31	6.08
585.04	7.07	629.22	6.67	673.18	6.45	716.91	6.08
585.64	7.07	629.83	6.67	673.78	6.46	717.51	6.07
586.25	7.07	630.43	6.67	674.38	6.45	718.10	6.07
586.86	7.06	631.03	6.66	674.98	6.45	718.70	6.08
587.46	7.05	631.64	6.65	675.58	6.44	719.30	6.06
588.07	7.04	632.24	6.65	676.18	6.43	719.90	6.06
588.68	7.04	632.84	6.65	676.78	6.43	720.49	6.06
589.28	7.03	633.45	6.65	677.38	6.41	721.09	6.07
589.89	7.01	634.05	6.64	677.98	6.38	721.69	6.06
590.50	7.01	634.66	6.63	678.58	6.38	722.28	6.06
591.10	7.00	635.26	6.62	679.18	6.41	722.88	6.06

Depth	Temp
723.48	6.06
724.08	6.06
724.67	6.05
725.27	6.06
725.87	6.07
726.46	6.06
727.06	6.06
727.66	6.06
728.25	6.06
728.85	6.05
729.45	6.06
730.04	6.06
730.64	6.05
731.23	6.05
731.83	6.04
732.43	6.03
733.02	6.03
733.62	6.03
734.22	6.02
734.81	6.02
735.41	6.02
736.00	6.02
736.60	6.02
737.20	6.02
737.79	6.02
738.39	6.01
738.98	6.02
739.58	6.03
740.18	6.02
740.77	6.02
741.37	6.01
741.96	6.01
742.56	6.02
743.15	6.02
743.75	6.01
744.35	6.01
744.94	6.01
745.54	6.02
746.13	6.02
746.73	6.01
747.32	6.02
747.92	6.01
748.51	6.01
749.11	6.01
749.70	6.01
750.30	6.02
750.89	6.00
751.49	6.00
752.08	6.01
752.68	6.00
753.27	6.00
753.87	5.99
754.46	6.01
755.06	6.00
755.65	6.00
756.25	6.00
756.84	6.03
757.43	6.00
758.03	6.00
758.62	6.00
759.22	6.00
759.81	5.99
760.41	5.98

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Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
1.29	26.27	43.91	21.76	90.83	17.41	137.51	15.25
1.94	26.33	44.55	21.68	91.47	17.33	138.15	15.23
2.59	26.28	45.20	21.62	92.11	17.23	138.79	15.22
3.24	26.24	45.84	21.56	92.75	17.14	139.43	15.20
3.88	26.22	46.49	21.48	93.39	17.06	140.06	15.17
4.53	26.21	47.13	21.41	94.03	17.02	140.70	15.15
5.18	26.20	47.77	21.36	94.67	16.99	141.34	15.14
5.82	26.19	48.42	21.34	95.31	16.98	141.98	15.11
6.47	26.18	49.06	21.32	95.95	16.96	142.61	15.08
7.12	26.18	49.71	21.30	96.59	16.93	143.25	15.04
7.76	26.17	50.35	21.29	97.23	16.90	143.89	15.03
8.41	26.17	50.99	21.23	97.88	16.89	144.53	14.99
9.06	26.17	51.64	21.11	98.52	16.87	145.16	14.98
9.70	26.16	52.28	21.04	99.16	16.86	145.80	14.97
10.35	26.15	52.93	21.01	99.80	16.85	146.44	14.97
11.00	26.03	53.57	20.99	100.44	16.83	147.08	14.95
11.64	26.00	54.21	20.93	101.08	16.82	147.71	14.92
12.29	25.98	54.86	20.88	101.72	16.82	148.35	14.88
12.94	25.97	55.50	20.86	102.36	16.77	148.99	14.85
13.58	25.95	56.14	20.86	103.00	16.73	149.62	14.83
14.23	25.91	56.79	20.84	103.64	16.70	150.26	14.81
14.87	25.79	57.43	20.72	104.28	16.67	150.90	14.80
15.52	25.72	58.07	20.55	104.92	16.62	151.54	14.78
16.17	25.67	58.72	20.44	105.56	16.57	152.17	14.78
16.81	25.63	59.36	20.35	106.20	16.52	152.81	14.77
17.46	25.61	60.00	20.24	106.84	16.51	153.45	14.76
18.10	25.61	60.65	20.17	107.48	16.49	154.08	14.74
18.75	25.59	61.29	20.08	108.12	16.47	154.72	14.73
19.40	25.58	61.93	20.03	108.76	16.45	155.36	14.72
20.04	25.56	62.58	19.95	109.40	16.43	155.99	14.71
20.69	25.55	63.22	19.81	110.04	16.38	156.63	14.70
21.33	25.51	63.86	19.63	110.68	16.35	157.27	14.69
21.98	25.45	64.50	19.56	111.32	16.31	157.90	14.68
22.63	25.25	65.15	19.48	111.96	16.28	158.54	14.67
23.27	24.81	65.79	19.17	112.60	16.24	159.18	14.65
23.92	24.44	66.43	19.03	113.24	16.20	159.81	14.65
24.56	24.13	67.08	18.94	113.88	16.15	160.45	14.63
25.21	23.91	67.72	18.87	114.52	16.09	161.09	14.62
25.85	23.77	68.36	18.82	115.16	16.07	161.72	14.61
26.50	23.66	69.00	18.77	115.80	16.05	162.36	14.61
27.14	23.50	69.65	18.71	116.44	16.04	163.00	14.59
27.79	23.43	70.29	18.68	117.07	16.04	163.63	14.59
28.43	23.42	70.93	18.66	117.71	16.01	164.27	14.57
29.08	23.35	71.57	18.64	118.35	15.96	164.90	14.56
29.73	23.13	72.22	18.62	118.99	15.95	165.54	14.56
30.37	22.95	72.86	18.60	119.63	15.92	166.18	14.56
31.02	22.86	73.50	18.57	120.27	15.90	166.81	14.55
31.66	22.82	74.14	18.56	120.91	15.89	167.45	14.53
32.31	22.80	74.78	18.55	121.55	15.88	168.08	14.52
32.95	22.75	75.43	18.55	122.19	15.85	168.72	14.51
33.60	22.69	76.07	18.55	122.83	15.79	169.36	14.49
34.24	22.63	76.71	18.54	123.47	15.75	169.99	14.47
34.89	22.57	77.35	18.47	124.11	15.72	170.63	14.46
35.53	22.49	77.99	18.35	124.74	15.66	171.26	14.46
36.18	22.41	78.64	18.23	125.38	15.60	171.90	14.45
36.82	22.31	79.28	18.16	126.02	15.54	172.53	14.43
37.46	22.19	79.92	18.10	126.66	15.48	173.17	14.42
38.11	22.10	80.56	18.06	127.30	15.44	173.80	14.38
38.75	22.07	81.20	18.00	127.94	15.42	174.44	14.34
39.40	22.03	81.85	17.96	128.58	15.40	175.08	14.28
40.04	21.95	82.49	17.93	129.21	15.37	175.71	14.24
40.69	22.01	83.13	17.92	129.85	15.35	176.35	14.20
41.33	22.05	83.77	17.85	130.49	15.34	176.98	14.18
41.98	21.99	84.41	17.72	131.13	15.33	177.62	14.17
42.62	21.90	85.05	17.65	131.77	15.32	178.25	14.17
43.27	21.84	85.70	17.62	132.41	15.30	178.89	14.17
		86.34	17.60	133.04	15.26	179.52	14.17
		86.98	17.56	133.68	15.27	180.16	14.16
		87.62	17.53	134.32	15.26	180.79	14.15
		88.26	17.49	134.96	15.26	181.43	14.15
		88.90	17.46	135.60	15.26	182.06	14.14
		89.54	17.44	136.24	15.26	182.70	14.12
		90.18	17.43	136.87	15.26	183.33	14.11



## XBT 7

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	14.10	230.19	13.15	276.19	11.90	321.95	10.74
184.60	14.08	230.82	13.14	276.82	11.90	322.58	10.72
185.24	14.06	231.46	13.14	277.44	11.89	323.20	10.70
185.87	14.03	232.09	13.12	278.07	11.88	323.83	10.68
186.51	14.02	232.72	13.12	278.70	11.85	324.45	10.66
187.14	14.00	233.35	13.12	279.33	11.84	325.08	10.64
187.78	13.97	233.98	13.10	279.96	11.82	325.70	10.63
188.41	13.96	234.61	13.05	280.59	11.82	326.33	10.63
189.04	13.95	235.24	13.02	281.21	11.82	326.95	10.61
189.68	13.94	235.88	13.01	281.84	11.81	327.58	10.59
190.31	13.94	236.51	12.98	282.47	11.78	328.20	10.59
190.95	13.94	237.14	12.97	283.10	11.76	328.83	10.57
191.58	13.93	237.77	12.92	283.73	11.75	329.45	10.55
192.22	13.91	238.40	12.90	284.35	11.74	330.08	10.53
192.85	13.91	239.03	12.87	284.98	11.73	330.70	10.51
193.48	13.90	239.66	12.85	285.61	11.72	331.33	10.50
194.12	13.89	240.29	12.85	286.24	11.68	331.95	10.45
194.75	13.90	240.92	12.84	286.87	11.64	332.58	10.38
195.39	13.89	241.56	12.83	287.49	11.58	333.20	10.37
196.02	13.87	242.19	12.82	288.12	11.55	333.83	10.36
196.65	13.86	242.82	12.82	288.75	11.53	334.45	10.36
197.29	13.85	243.45	12.82	289.38	11.51	335.08	10.34
197.92	13.83	244.08	12.81	290.00	11.48	335.70	10.34
198.56	13.82	244.71	12.79	290.63	11.46	336.32	10.34
199.19	13.80	245.34	12.79	291.26	11.46	336.95	10.34
199.82	13.79	245.97	12.78	291.89	11.45	337.57	10.33
200.46	13.78	246.60	12.73	292.51	11.42	338.20	10.30
201.09	13.78	247.23	12.69	293.14	11.39	338.82	10.28
201.72	13.74	247.86	12.68	293.77	11.37	339.45	10.28
202.36	13.73	248.49	12.66	294.40	11.36	340.07	10.27
202.99	13.72	249.12	12.64	295.02	11.35	340.69	10.26
203.63	13.71	249.75	12.62	295.65	11.31	341.32	10.23
204.26	13.70	250.38	12.59	296.28	11.28	341.94	10.22
204.89	13.70	251.01	12.54	296.90	11.27	342.57	10.21
205.53	13.70	251.64	12.51	297.53	11.27	343.19	10.21
206.16	13.68	252.27	12.51	298.16	11.25	343.81	10.20
206.79	13.66	252.90	12.49	298.79	11.24	344.44	10.19
207.43	13.64	253.53	12.49	299.41	11.24	345.06	10.19
208.06	13.63	254.16	12.48	300.04	11.23	345.68	10.18
208.69	13.62	254.79	12.47	300.67	11.23	346.31	10.17
209.32	13.61	255.42	12.45	301.29	11.21	346.93	10.17
209.96	13.58	256.05	12.45	301.92	11.19	347.56	10.16
210.59	13.55	256.68	12.44	302.55	11.16	348.18	10.17
211.22	13.53	257.31	12.43	303.17	11.15	348.80	10.17
211.86	13.51	257.94	12.43	303.80	11.12	349.43	10.16
212.49	13.49	258.57	12.41	304.43	11.07	350.05	10.17
213.12	13.50	259.20	12.32	305.05	11.06	350.67	10.16
213.76	13.50	259.83	12.26	305.68	11.06	351.30	10.15
214.39	13.46	260.46	12.23	306.31	11.06	351.92	10.14
215.02	13.44	261.09	12.20	306.93	11.06	352.54	10.11
215.65	13.42	261.72	12.20	307.56	11.05	353.17	10.11
216.29	13.32	262.35	12.19	308.18	11.02	353.79	10.07
216.92	13.27	262.98	12.18	308.81	11.00	354.41	10.06
217.55	13.26	263.61	12.17	309.44	10.96	355.04	10.05
218.18	13.22	264.24	12.15	310.06	10.95	355.66	10.05
218.82	13.25	264.87	12.14	310.69	10.95	356.28	10.04
219.45	13.26	265.50	12.12	311.32	10.95	356.90	10.03
220.08	13.24	266.13	12.10	311.94	10.94	357.53	10.01
220.71	13.24	266.76	12.09	312.57	10.94	358.15	10.01
221.35	13.24	267.38	12.09	313.19	10.94	358.77	9.99
221.98	13.24	268.01	12.07	313.82	10.93	359.40	9.99
222.61	13.22	268.64	12.08	314.45	10.92	360.02	9.98
223.24	13.20	269.27	12.07	315.07	10.92	360.64	9.97
223.87	13.20	269.90	12.05	315.70	10.91	361.26	9.96
224.51	13.18	270.53	12.02	316.32	10.88	361.89	9.95
225.14	13.18	271.16	11.99	316.95	10.85	362.51	9.94
225.77	13.18	271.79	11.98	317.57	10.82	363.13	9.94
226.40	13.17	272.42	11.96	318.20	10.81	363.75	9.94
227.03	13.17	273.04	11.96	318.83	10.80	364.38	9.92
227.67	13.17	273.67	11.95	319.45	10.78	365.00	9.91
228.30	13.16	274.30	11.95	320.08	10.75	365.62	9.90
228.93	13.15	274.93	11.92	320.70	10.74	366.24	9.88
229.56	13.15	275.56	11.91	321.33	10.74	366.87	9.88

## XBT 7

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	9.88	412.79	8.91	457.87	8.26	502.71	7.92
368.11	9.87	413.41	8.89	458.48	8.26	503.32	7.91
368.73	9.88	414.03	8.87	459.10	8.25	503.94	7.92
369.35	9.85	414.65	8.85	459.71	8.25	504.55	7.91
369.98	9.84	415.27	8.84	460.33	8.24	505.16	7.91
370.60	9.83	415.89	8.83	460.95	8.24	505.77	7.90
371.22	9.80	416.51	8.83	461.56	8.23	506.39	7.89
371.84	9.80	417.12	8.82	462.18	8.23	507.00	7.89
372.46	9.80	417.74	8.81	462.79	8.23	507.61	7.88
373.09	9.78	418.36	8.80	463.41	8.22	508.22	7.87
373.71	9.77	418.98	8.79	464.02	8.22	508.84	7.86
374.33	9.76	419.60	8.78	464.64	8.21	509.45	7.86
374.95	9.76	420.22	8.77	465.25	8.21	510.06	7.85
375.57	9.74	420.84	8.76	465.87	8.21	510.67	7.83
376.19	9.72	421.45	8.75	466.48	8.21	511.28	7.83
376.82	9.73	422.07	8.72	467.10	8.19	511.90	7.82
377.44	9.73	422.69	8.71	467.72	8.19	512.51	7.83
378.06	9.71	423.31	8.70	468.33	8.18	513.12	7.81
378.68	9.67	423.93	8.69	468.95	8.18	513.73	7.80
379.30	9.65	424.55	8.69	469.56	8.17	514.34	7.79
379.92	9.64	425.16	8.68	470.18	8.17	514.96	7.79
380.54	9.63	425.78	8.66	470.79	8.16	515.57	7.79
381.17	9.63	426.40	8.66	471.41	8.17	516.18	7.78
381.79	9.63	427.02	8.64	472.02	8.16	516.79	7.77
382.41	9.63	427.64	8.62	472.64	8.16	517.40	7.76
383.03	9.63	428.25	8.60	473.25	8.16	518.02	7.76
383.65	9.61	428.87	8.59	473.86	8.16	518.63	7.75
384.27	9.59	429.49	8.59	474.48	8.16	519.24	7.76
384.89	9.52	430.11	8.58	475.09	8.15	519.85	7.74
385.51	9.49	430.73	8.57	475.71	8.15	520.46	7.73
386.13	9.48	431.34	8.53	476.32	8.15	521.07	7.70
386.75	9.47	431.96	8.53	476.94	8.14	521.68	7.70
387.38	9.45	432.58	8.52	477.55	8.15	522.30	7.72
388.00	9.44	433.20	8.52	478.17	8.14	522.91	7.68
388.62	9.41	433.81	8.50	478.78	8.14	523.52	7.67
389.24	9.39	434.43	8.49	479.40	8.13	524.13	7.67
389.86	9.39	435.05	8.49	480.01	8.11	524.74	7.66
390.48	9.37	435.67	8.47	480.62	8.10	525.35	7.65
391.10	9.36	436.28	8.47	481.24	8.09	525.96	7.64
391.72	9.34	436.90	8.47	481.85	8.09	526.57	7.65
392.34	9.33	437.52	8.46	482.47	8.08	527.19	7.64
392.96	9.31	438.14	8.46	483.08	8.08	527.80	7.64
393.58	9.28	438.75	8.45	483.70	8.07	528.41	7.63
394.20	9.28	439.37	8.43	484.31	8.06	529.02	7.62
394.82	9.26	439.99	8.42	484.92	8.05	529.63	7.59
395.44	9.26	440.60	8.41	485.54	8.04	530.24	7.59
396.06	9.24	441.22	8.40	486.15	8.04	530.85	7.59
396.68	9.23	441.84	8.40	486.77	8.04	531.46	7.58
397.30	9.22	442.46	8.40	487.38	8.03	532.07	7.56
397.92	9.21	443.07	8.40	487.99	8.02	532.68	7.56
398.54	9.19	443.69	8.40	488.61	8.01	533.29	7.54
399.16	9.19	444.31	8.39	489.22	8.00	533.90	7.53
399.78	9.17	444.92	8.37	489.83	7.98	534.51	7.55
400.40	9.16	445.54	8.37	490.45	7.99	535.12	7.52
401.02	9.16	446.16	8.36	491.06	7.98	535.73	7.52
401.64	9.14	446.77	8.35	491.67	7.98	536.35	7.52
402.26	9.14	447.39	8.35	492.29	7.97	536.96	7.51
402.88	9.14	448.01	8.34	492.90	7.97	537.57	7.52
403.50	9.14	448.62	8.34	493.51	7.96	538.18	7.50
404.12	9.11	449.24	8.34	494.13	7.96	538.79	7.49
404.74	9.07	449.86	8.33	494.74	7.95	539.40	7.49
405.36	9.06	450.47	8.32	495.35	7.95	540.01	7.48
405.98	9.04	451.09	8.31	495.97	7.94	540.62	7.47
406.60	9.03	451.71	8.31	496.58	7.94	541.23	7.47
407.22	9.03	452.32	8.31	497.19	7.94	541.84	7.47
407.84	9.01	452.94	8.32	497.81	7.93	542.45	7.46
408.46	9.01	453.55	8.31	498.42	7.93	543.06	7.46
409.08	9.01	454.17	8.31	499.03	7.93	543.67	7.45
409.70	8.99	454.79	8.30	499.65	7.93	544.28	7.44
410.32	8.97	455.40	8.29	500.26	7.93	544.89	7.44
410.93	8.95	456.02	8.29	500.87	7.92	545.50	7.44
411.55	8.93	456.63	8.27	501.49	7.92	546.11	7.43
412.17	8.94	457.25	8.26	502.10	7.92	546.71	7.42

## XBT 7

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.41	591.71	7.08	635.86	6.74	679.79	6.46
547.93	7.41	592.31	7.07	636.47	6.74	680.39	6.46
548.54	7.41	592.92	7.07	637.07	6.73	680.99	6.45
549.15	7.40	593.53	7.07	637.67	6.73	681.59	6.45
549.76	7.41	594.13	7.07	638.27	6.73	682.19	6.45
550.37	7.40	594.74	7.06	638.88	6.72	682.79	6.45
550.98	7.39	595.35	7.06	639.48	6.71	683.38	6.45
551.59	7.39	595.95	7.05	640.08	6.71	683.98	6.45
552.20	7.38	596.56	7.06	640.69	6.71	684.58	6.44
552.81	7.38	597.16	7.05	641.29	6.70	685.18	6.44
553.42	7.38	597.77	7.06	641.89	6.69	685.78	6.44
554.03	7.37	598.38	7.05	642.50	6.69	686.38	6.44
554.64	7.37	598.98	7.04	643.10	6.69	686.98	6.44
555.25	7.37	599.59	7.04	643.70	6.69	687.58	6.44
555.85	7.37	600.19	7.04	644.30	6.69	688.18	6.44
556.46	7.37	600.80	7.04	644.91	6.69	688.78	6.43
557.07	7.37	601.41	7.04	645.51	6.68	689.38	6.44
557.68	7.35	602.01	7.04	646.11	6.68	689.98	6.43
558.29	7.36	602.62	7.03	646.71	6.69	690.58	6.42
558.90	7.36	603.22	7.03	647.32	6.68	691.18	6.42
559.51	7.36	603.83	7.02	647.92	6.67	691.78	6.41
560.12	7.36	604.43	7.01	648.52	6.67	692.38	6.41
560.72	7.35	605.04	7.01	649.12	6.67	692.98	6.41
561.33	7.35	605.64	7.00	649.73	6.68	693.58	6.40
561.94	7.37	606.25	7.00	650.33	6.67	694.18	6.40
562.55	7.34	606.86	6.99	650.93	6.66	694.77	6.39
563.16	7.34	607.46	6.99	651.53	6.65	695.37	6.39
563.77	7.35	608.07	6.97	652.13	6.65	695.97	6.39
564.38	7.35	608.67	6.98	652.74	6.64	696.57	6.38
564.98	7.34	609.28	6.99	653.34	6.64	697.17	6.37
565.59	7.34	609.88	6.98	653.94	6.64	697.77	6.36
566.20	7.34	610.49	6.97	654.54	6.64	698.37	6.35
566.81	7.34	611.09	6.96	655.14	6.63	698.97	6.35
567.42	7.33	611.70	6.96	655.75	6.63	699.57	6.33
568.03	7.32	612.30	6.95	656.35	6.62	700.16	6.32
568.63	7.31	612.91	6.94	656.95	6.61	700.76	6.32
569.24	7.30	613.51	6.94	657.55	6.61	701.36	6.31
569.85	7.31	614.12	6.94	658.15	6.61	701.96	6.30
570.46	7.29	614.72	6.94	658.75	6.60	702.56	6.29
571.07	7.28	615.33	6.94	659.36	6.59	703.16	6.29
571.67	7.28	615.93	6.93	659.96	6.59	703.76	6.28
572.28	7.27	616.54	6.93	660.56	6.59	704.35	6.28
572.89	7.26	617.14	6.92	661.16	6.59	704.95	6.29
573.50	7.26	617.74	6.91	661.76	6.57	705.55	6.27
574.10	7.25	618.35	6.90	662.36	6.57	706.15	6.27
574.71	7.25	618.95	6.89	662.96	6.55	706.75	6.27
575.32	7.24	619.56	6.87	663.57	6.55	707.34	6.27
575.93	7.24	620.16	6.86	664.17	6.55	707.94	6.26
576.53	7.23	620.77	6.86	664.77	6.55	708.54	6.26
577.14	7.21	621.37	6.85	665.37	6.55	709.14	6.26
577.75	7.20	621.98	6.85	665.97	6.55	709.74	6.25
578.36	7.19	622.58	6.83	666.57	6.54	710.33	6.25
578.96	7.19	623.18	6.83	667.17	6.53	710.93	6.25
579.57	7.18	623.79	6.82	667.77	6.53	711.53	6.25
580.18	7.18	624.39	6.83	668.38	6.52	712.13	6.25
580.79	7.17	625.00	6.82	668.98	6.52	712.73	6.25
581.39	7.15	625.60	6.82	669.58	6.52	713.32	6.24
582.00	7.15	626.20	6.82	670.18	6.52	713.92	6.25
582.61	7.15	626.81	6.81	670.78	6.52	714.52	6.24
583.21	7.13	627.41	6.80	671.38	6.54	715.12	6.24
583.82	7.12	628.02	6.80	671.98	6.52	715.71	6.24
584.43	7.11	628.62	6.79	672.58	6.52	716.31	6.23
585.04	7.11	629.22	6.78	673.18	6.52	716.91	6.21
585.64	7.10	629.83	6.78	673.78	6.52	717.51	6.20
586.25	7.10	630.43	6.77	674.38	6.51	718.10	6.19
586.86	7.10	631.03	6.76	674.98	6.50	718.70	6.19
587.46	7.10	631.64	6.77	675.58	6.49	719.30	6.19
588.07	7.10	632.24	6.78	676.18	6.48	719.90	6.19
588.68	7.11	632.84	6.76	676.78	6.48	720.49	6.18
589.28	7.09	633.45	6.76	677.38	6.47	721.09	6.17
589.89	7.09	634.05	6.75	677.98	6.47	721.69	6.16
590.50	7.09	634.66	6.75	678.58	6.46	722.28	6.15
591.10	7.08	635.26	6.76	679.18	6.46	722.88	6.16

Depth	Temp
723.48	6.16
724.08	6.16
724.67	6.15
725.27	6.15
725.87	6.14
726.46	6.13
727.06	6.14
727.66	6.13
728.25	6.12
728.85	6.12
729.45	6.13
730.04	6.12
730.64	6.12
731.23	6.12
731.83	6.12
732.43	6.12
733.02	6.12
733.62	6.11
734.22	6.11
734.81	6.11
735.41	6.11
736.00	6.10
736.60	6.09
737.20	6.08
737.79	6.08
738.39	6.07
738.98	6.06
739.58	6.05
740.18	6.04
740.77	6.03
741.37	6.03
741.96	6.02
742.56	6.02
743.15	6.02
743.75	6.01
744.35	6.00
744.94	5.96
745.54	5.99
746.13	6.02
746.73	5.99
747.32	5.99
747.92	5.99
748.51	5.99
749.11	5.98
749.70	5.98
750.30	5.98
750.89	5.98
751.49	5.97
752.08	5.96
752.68	5.96
753.27	5.97
753.87	5.95
754.46	5.95
755.06	5.95
755.65	5.95
756.25	5.95
756.84	5.95
757.43	5.95
758.03	5.96
758.62	5.95
759.22	5.95
759.81	5.94
760.41	5.94

uise: 93G7B  
 te: 06-02-1993  
 me: 15:52:57 GMT  
 t.: 25 38.254N  
 n.: 85 44.691W  
 n.: 8

Depth	Temp
1.29	26.72
1.94	26.69
2.59	26.58
3.24	26.51
3.88	26.44
4.53	26.31
5.18	26.33
5.82	26.33
6.47	26.30
7.12	26.29
7.76	26.29
8.41	26.28
9.06	26.28
9.70	26.26
10.35	26.22
11.00	26.12
11.64	25.99
12.29	25.95
12.94	25.94
13.58	25.93
14.23	25.91
14.87	25.90
15.52	25.89
16.17	25.78
16.81	25.60
17.46	25.51
18.10	25.42
18.75	25.40
19.40	25.38
20.04	25.38
20.69	25.36
21.33	25.34
21.98	25.31
22.63	25.17
23.27	24.88
23.92	24.51
24.56	24.30
25.21	24.19
25.85	24.13
26.50	24.10
27.14	24.02
27.79	23.94
28.43	23.83
29.08	23.62
29.73	23.39
30.37	23.33
31.02	23.25
31.66	23.18
32.31	23.14
32.95	23.06
33.60	22.95
34.24	22.88
34.89	22.81
35.53	22.79
36.18	22.77
36.82	22.73
37.46	22.66
38.11	22.47
38.75	22.38
39.40	22.35
40.04	22.32
40.69	22.30
41.33	22.28
41.98	22.29
42.62	22.30
43.27	22.30

Depth	Temp
43.91	22.28
44.55	22.04
45.20	21.84
45.84	21.79
46.49	21.77
47.13	21.67
47.77	21.54
48.42	21.49
49.06	21.44
49.71	21.41
50.35	21.39
50.99	21.35
51.64	21.34
52.28	21.32
52.93	21.30
53.57	21.27
54.21	21.17
54.86	21.07
55.50	21.03
56.14	20.92
56.79	20.82
57.43	20.70
58.07	20.59
58.72	20.51
59.36	20.45
60.00	20.41
60.65	20.36
61.29	20.30
61.93	20.11
62.58	20.00
63.22	19.94
63.86	19.90
64.50	19.88
65.15	19.86
65.79	19.78
66.43	19.70
67.08	19.63
67.72	19.59
68.36	19.48
69.00	19.33
69.65	19.24
70.29	19.18
70.93	19.16
71.57	19.15
72.22	19.14
72.86	19.12
73.50	19.05
74.14	18.98
74.78	18.93
75.43	18.88
76.07	18.83
76.71	18.82
77.35	18.80
77.99	18.78
78.64	18.75
79.28	18.73
79.92	18.71
80.56	18.69
81.20	18.63
81.85	18.53
82.49	18.47
83.13	18.44
83.77	18.37
84.41	18.31
85.05	18.26
85.70	18.19
86.34	18.16
86.98	18.04
87.62	17.89
88.26	17.73
88.90	17.61
89.54	17.53
90.18	17.51

Depth	Temp
90.83	17.44
91.47	17.35
92.11	17.31
92.75	17.29
93.39	17.24
94.03	17.19
94.67	17.06
95.31	16.95
95.95	16.91
96.59	16.86
97.23	16.82
97.88	16.79
98.52	16.75
99.16	16.73
99.80	16.71
100.44	16.69
101.08	16.68
101.72	16.62
102.36	16.55
103.00	16.50
103.64	16.46
104.28	16.37
104.92	16.34
105.56	16.29
106.20	16.28
106.84	16.26
107.48	16.23
108.12	16.19
108.76	16.13
109.40	16.09
110.04	16.04
110.68	16.01
111.32	15.95
111.96	15.90
112.60	15.87
113.24	15.81
113.88	15.72
114.52	15.69
115.16	15.67
115.80	15.65
116.44	15.63
117.07	15.59
117.71	15.50
118.35	15.44
118.99	15.39
119.63	15.33
120.27	15.25
120.91	15.20
121.55	15.18
122.19	15.16
122.83	15.12
123.47	15.10
124.11	15.08
124.74	15.05
125.38	15.03
126.02	15.01
126.66	15.01
127.30	14.99
127.94	14.96
128.58	14.94
129.21	14.90
129.85	14.84
130.49	14.77
131.13	14.74
131.77	14.71
132.41	14.68
133.04	14.68
133.68	14.66
134.32	14.63
134.96	14.59
135.60	14.55
136.24	14.51
136.87	14.44

Depth	Temp
137.51	14.39
138.15	14.35
138.79	14.29
139.43	14.26
140.06	14.21
140.70	14.15
141.34	14.12
141.98	14.10
142.61	14.08
143.25	14.07
143.89	14.03
144.53	13.98
145.16	13.94
145.80	13.90
146.44	13.86
147.08	13.85
147.71	13.81
148.35	13.78
148.99	13.75
149.62	13.70
150.26	13.67
150.90	13.62
151.54	13.62
152.17	13.58
152.81	13.56
153.45	13.50
154.08	13.43
154.72	13.38
155.36	13.32
155.99	13.29
156.63	13.26
157.27	13.25
157.90	13.23
158.54	13.19
159.18	13.15
159.81	13.11
160.45	13.09
161.09	13.07
161.72	13.04
162.36	13.03
163.00	13.01
163.63	12.99
164.27	12.98
164.90	12.96
165.54	12.94
166.18	12.92
166.81	12.88
167.45	12.84
168.08	12.83
168.72	12.81
169.36	12.80
169.99	12.78
170.63	12.77
171.26	12.76
171.90	12.76
172.53	12.74
173.17	12.72
173.80	12.69
174.44	12.67
175.08	12.65
175.71	12.61
176.35	12.58
176.98	12.56
177.62	12.53
178.25	12.51
178.89	12.51
179.52	12.49
180.16	12.48
180.79	12.47
181.43	12.46
182.06	12.45
182.70	12.42
183.33	12.41

## XBT 8

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	12.37	230.19	11.37	276.19	10.92	321.95	9.99
184.60	12.35	230.82	11.36	276.82	10.91	322.58	9.97
185.24	12.35	231.46	11.35	277.44	10.91	323.20	9.96
185.87	12.34	232.09	11.34	278.07	10.89	323.83	9.95
186.51	12.33	232.72	11.32	278.70	10.88	324.45	9.91
187.14	12.33	233.35	11.31	279.33	10.88	325.08	9.87
187.78	12.31	233.98	11.30	279.96	10.87	325.70	9.87
188.41	12.29	234.61	11.29	280.59	10.85	326.33	9.85
189.04	12.27	235.24	11.27	281.21	10.83	326.95	9.76
189.68	12.25	235.88	11.25	281.84	10.82	327.58	9.75
190.31	12.22	236.51	11.23	282.47	10.81	328.20	9.74
190.95	12.18	237.14	11.23	283.10	10.81	328.83	9.73
191.58	12.15	237.77	11.22	283.73	10.80	329.45	9.72
192.22	12.13	238.40	11.23	284.35	10.79	330.08	9.72
192.85	12.08	239.03	11.22	284.98	10.78	330.70	9.69
193.48	12.04	239.66	11.21	285.61	10.79	331.33	9.65
194.12	12.02	240.29	11.21	286.24	10.77	331.95	9.63
194.75	12.01	240.92	11.20	286.87	10.78	332.58	9.62
195.39	12.00	241.56	11.20	287.49	10.76	333.20	9.61
196.02	12.00	242.19	11.19	288.12	10.75	333.83	9.60
196.65	11.99	242.82	11.19	288.75	10.76	334.45	9.59
197.29	11.98	243.45	11.19	289.38	10.71	335.08	9.59
197.92	11.98	244.08	11.18	290.00	10.65	335.70	9.58
198.56	11.96	244.71	11.18	290.63	10.63	336.32	9.56
199.19	11.96	245.34	11.18	291.26	10.61	336.95	9.56
199.82	11.94	245.97	11.18	291.89	10.59	337.57	9.53
200.46	11.92	246.60	11.17	292.51	10.56	338.20	9.52
201.09	11.89	247.23	11.17	293.14	10.55	338.82	9.52
201.72	11.88	247.86	11.17	293.77	10.55	339.45	9.50
202.36	11.86	248.49	11.16	294.40	10.53	340.07	9.49
202.99	11.84	249.12	11.15	295.02	10.50	340.69	9.48
203.63	11.83	249.75	11.14	295.65	10.49	341.32	9.46
204.26	11.82	250.38	11.13	296.28	10.48	341.94	9.42
204.89	11.82	251.01	11.11	296.90	10.49	342.57	9.38
205.53	11.80	251.64	11.10	297.53	10.48	343.19	9.37
206.16	11.79	252.27	11.09	298.16	10.47	343.81	9.37
206.79	11.75	252.90	11.08	298.79	10.46	344.44	9.36
207.43	11.73	253.53	11.08	299.41	10.44	345.06	9.34
208.06	11.74	254.16	11.08	300.04	10.43	345.68	9.32
208.69	11.72	254.79	11.07	300.67	10.41	346.31	9.31
209.32	11.71	255.42	11.07	301.29	10.39	346.93	9.29
209.96	11.70	256.05	11.07	301.92	10.40	347.56	9.28
210.59	11.67	256.68	11.07	302.55	10.39	348.18	9.26
211.22	11.65	257.31	11.06	303.17	10.40	348.80	9.27
211.86	11.65	257.94	11.06	303.80	10.39	349.43	9.26
212.49	11.62	258.57	11.06	304.43	10.37	350.05	9.23
213.12	11.63	259.20	11.06	305.05	10.36	350.67	9.22
213.76	11.61	259.83	11.07	305.68	10.36	351.30	9.19
214.39	11.61	260.46	11.06	306.31	10.34	351.92	9.13
215.02	11.59	261.09	11.05	306.93	10.34	352.54	9.14
215.65	11.58	261.72	11.06	307.56	10.33	353.17	9.13
216.29	11.57	262.35	11.05	308.18	10.32	353.79	9.13
216.92	11.55	262.98	11.04	308.81	10.31	354.41	9.13
217.55	11.53	263.61	11.04	309.44	10.30	355.04	9.13
218.18	11.51	264.24	11.04	310.06	10.28	355.66	9.13
218.82	11.49	264.87	11.03	310.69	10.28	356.28	9.13
219.45	11.48	265.50	11.02	311.32	10.28	356.90	9.13
220.08	11.45	266.13	11.02	311.94	10.27	357.53	9.11
220.71	11.45	266.76	11.01	312.57	10.26	358.15	9.10
221.35	11.44	267.38	11.01	313.19	10.25	358.77	9.10
221.98	11.43	268.01	10.98	313.82	10.26	359.40	9.09
222.61	11.43	268.64	10.96	314.45	10.24	360.02	9.08
223.24	11.42	269.27	10.96	315.07	10.24	360.64	9.06
223.87	11.43	269.90	10.94	315.70	10.25	361.26	9.06
224.51	11.45	270.53	10.95	316.32	10.22	361.89	9.06
225.14	11.42	271.16	10.92	316.95	10.20	362.51	9.05
225.77	11.42	271.79	10.93	317.57	10.13	363.13	9.06
226.40	11.41	272.42	10.92	318.20	10.08	363.75	9.05
227.03	11.40	273.04	10.93	318.83	10.06	364.38	9.03
227.67	11.38	273.67	10.92	319.45	10.03	365.00	9.02
228.30	11.37	274.30	10.92	320.08	10.03	365.62	9.01
228.93	11.35	274.93	10.92	320.70	10.01	366.24	9.02
229.56	11.37	275.56	10.93	321.33	10.00	366.87	9.01

## XBT 8

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	9.01	412.79	8.54	457.87	8.17	502.71	7.70
368.11	8.99	413.41	8.53	458.48	8.15	503.32	7.71
368.73	8.98	414.03	8.54	459.10	8.15	503.94	7.71
369.35	8.99	414.65	8.54	459.71	8.16	504.55	7.71
369.98	8.99	415.27	8.53	460.33	8.17	505.16	7.69
370.60	8.99	415.89	8.54	460.95	8.16	505.77	7.70
371.22	8.98	416.51	8.54	461.56	8.16	506.39	7.70
371.84	8.99	417.12	8.54	462.18	8.16	507.00	7.70
372.46	8.99	417.74	8.54	462.79	8.15	507.61	7.70
373.09	8.99	418.36	8.54	463.41	8.14	508.22	7.70
373.71	8.99	418.98	8.55	464.02	8.11	508.84	7.69
374.33	8.99	419.60	8.53	464.64	8.10	509.45	7.70
374.95	8.99	420.22	8.54	465.25	8.09	510.06	7.69
375.57	8.99	420.84	8.54	465.87	8.09	510.67	7.69
376.19	8.99	421.45	8.54	466.48	8.09	511.28	7.68
376.82	8.98	422.07	8.54	467.10	8.08	511.90	7.68
377.44	8.98	422.69	8.54	467.72	8.08	512.51	7.67
378.06	8.99	423.31	8.54	468.33	8.08	513.12	7.66
378.68	8.99	423.93	8.54	468.95	8.07	513.73	7.67
379.30	8.98	424.55	8.54	469.56	8.08	514.34	7.67
379.92	8.98	425.16	8.54	470.18	8.08	514.96	7.66
380.54	8.98	425.78	8.54	470.79	8.07	515.57	7.66
381.17	8.98	426.40	8.51	471.41	8.06	516.18	7.64
381.79	8.98	427.02	8.52	472.02	8.05	516.79	7.66
382.41	8.98	427.64	8.51	472.64	8.04	517.40	7.66
383.03	8.98	428.25	8.50	473.25	8.04	518.02	7.65
383.65	8.98	428.87	8.47	473.86	8.02	518.63	7.64
384.27	8.98	429.49	8.47	474.48	8.00	519.24	7.65
384.89	8.98	430.11	8.46	475.09	8.00	519.85	7.64
385.51	8.96	430.73	8.43	475.71	8.00	520.46	7.64
386.13	8.97	431.34	8.41	476.32	7.98	521.07	7.63
386.75	8.98	431.96	8.38	476.94	7.98	521.68	7.64
387.38	8.97	432.58	8.39	477.55	7.97	522.30	7.63
388.00	8.97	433.20	8.38	478.17	7.97	522.91	7.62
388.62	8.96	433.81	8.39	478.78	7.97	523.52	7.62
389.24	8.97	434.43	8.37	479.40	7.97	524.13	7.60
389.86	8.96	435.05	8.38	480.01	7.97	524.74	7.61
390.48	8.96	435.67	8.37	480.62	7.97	525.35	7.58
391.10	8.94	436.28	8.36	481.24	7.96	525.96	7.59
391.72	8.94	436.90	8.36	481.85	7.97	526.57	7.59
392.34	8.93	437.52	8.37	482.47	7.96	527.19	7.56
392.96	8.92	438.14	8.35	483.08	7.94	527.80	7.55
393.58	8.91	438.75	8.35	483.70	7.94	528.41	7.54
394.20	8.91	439.37	8.35	484.31	7.94	529.02	7.53
394.82	8.92	439.99	8.33	484.92	7.93	529.63	7.53
395.44	8.91	440.60	8.33	485.54	7.93	530.24	7.52
396.06	8.89	441.22	8.32	486.15	7.91	530.85	7.52
396.68	8.89	441.84	8.32	486.77	7.93	531.46	7.52
397.30	8.88	442.46	8.33	487.38	7.91	532.07	7.52
397.92	8.88	443.07	8.31	487.99	7.90	532.68	7.52
398.54	8.85	443.69	8.31	488.61	7.88	533.29	7.52
399.16	8.83	444.31	8.30	489.22	7.87	533.90	7.52
399.78	8.81	444.92	8.30	489.83	7.83	534.51	7.52
400.40	8.79	445.54	8.29	490.45	7.81	535.12	7.53
401.02	8.75	446.16	8.29	491.06	7.81	535.73	7.53
401.64	8.74	446.77	8.30	491.67	7.81	536.35	7.51
402.26	8.72	447.39	8.28	492.29	7.81	536.96	7.51
402.88	8.68	448.01	8.29	492.90	7.80	537.57	7.51
403.50	8.64	448.62	8.30	493.51	7.81	538.18	7.51
404.12	8.64	449.24	8.29	494.13	7.79	538.79	7.50
404.74	8.63	449.86	8.30	494.74	7.79	539.40	7.51
405.36	8.62	450.47	8.28	495.35	7.76	540.01	7.50
405.98	8.63	451.09	8.28	495.97	7.76	540.62	7.49
406.60	8.63	451.71	8.26	496.58	7.76	541.23	7.49
407.22	8.64	452.32	8.26	497.19	7.75	541.84	7.48
407.84	8.64	452.94	8.25	497.81	7.74	542.45	7.48
408.46	8.63	453.55	8.25	498.42	7.73	543.06	7.48
409.08	8.63	454.17	8.24	499.03	7.74	543.67	7.49
409.70	8.61	454.79	8.25	499.65	7.74	544.28	7.48
410.32	8.59	455.40	8.23	500.26	7.73	544.89	7.49
410.93	8.57	456.02	8.21	500.87	7.71	545.50	7.48
411.55	8.56	456.63	8.20	501.49	7.71	546.11	7.48
412.17	8.55	457.25	8.18	502.10	7.72	546.71	7.48

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.47	591.71	7.07	635.86	6.71	679.79	6.31
547.93	7.47	592.31	7.06	636.47	6.71	680.39	6.29
548.54	7.47	592.92	7.05	637.07	6.69	680.99	6.29
549.15	7.48	593.53	7.04	637.67	6.68	681.59	6.29
549.76	7.47	594.13	7.04	638.27	6.67	682.19	6.28
550.37	7.47	594.74	7.04	638.88	6.65	682.79	6.28
550.98	7.47	595.35	7.03	639.48	6.64	683.38	6.27
551.59	7.46	595.95	7.04	640.08	6.62	683.98	6.26
552.20	7.44	596.56	7.03	640.69	6.61	684.58	6.24
552.81	7.46	597.16	7.03	641.29	6.60	685.18	6.24
553.42	7.46	597.77	7.03	641.89	6.60	685.78	6.22
554.03	7.45	598.38	7.03	642.50	6.60	686.38	6.23
554.64	7.45	598.98	7.03	643.10	6.60	686.98	6.23
555.25	7.43	599.59	7.03	643.70	6.59	687.58	6.22
555.85	7.44	600.19	7.02	644.30	6.58	688.18	6.22
556.46	7.42	600.80	7.01	644.91	6.59	688.78	6.22
557.07	7.42	601.41	7.00	645.51	6.59	689.38	6.21
557.68	7.41	602.01	6.99	646.11	6.58	689.98	6.22
558.29	7.41	602.62	6.99	646.71	6.58	690.58	6.21
558.90	7.40	603.22	6.98	647.32	6.56	691.18	6.21
559.51	7.40	603.83	6.99	647.92	6.58	691.78	6.21
560.12	7.40	604.43	6.98	648.52	6.58	692.38	6.21
560.72	7.40	605.04	6.98	649.12	6.58	692.98	6.20
561.33	7.40	605.64	6.99	649.73	6.57	693.58	6.21
561.94	7.40	606.25	6.98	650.33	6.57	694.18	6.20
562.55	7.40	606.86	6.98	650.93	6.57	694.77	6.20
563.16	7.40	607.46	6.98	651.53	6.59	695.37	6.21
563.77	7.40	608.07	6.98	652.13	6.56	695.97	6.19
564.38	7.41	608.67	6.98	652.74	6.57	696.57	6.19
564.98	7.41	609.28	6.98	653.34	6.55	697.17	6.18
565.59	7.40	609.88	6.97	653.94	6.56	697.77	6.17
566.20	7.40	610.49	6.97	654.54	6.56	698.37	6.17
566.81	7.39	611.09	6.96	655.14	6.55	698.97	6.18
567.42	7.39	611.70	6.94	655.75	6.55	699.57	6.16
568.03	7.38	612.30	6.94	656.35	6.55	700.16	6.16
568.63	7.37	612.91	6.92	656.95	6.55	700.76	6.16
569.24	7.37	613.51	6.91	657.55	6.55	701.36	6.16
569.85	7.33	614.12	6.89	658.15	6.55	701.96	6.17
570.46	7.31	614.72	6.89	658.75	6.54	702.56	6.16
571.07	7.29	615.33	6.89	659.36	6.55	703.16	6.14
571.67	7.28	615.93	6.87	659.96	6.55	703.76	6.15
572.28	7.27	616.54	6.87	660.56	6.54	704.35	6.13
572.89	7.28	617.14	6.87	661.16	6.53	704.95	6.14
573.50	7.27	617.74	6.87	661.76	6.54	705.55	6.14
574.10	7.26	618.35	6.86	662.36	6.53	706.15	6.13
574.71	7.25	618.95	6.85	662.96	6.51	706.75	6.13
575.32	7.26	619.56	6.84	663.57	6.51	707.34	6.12
575.93	7.25	620.16	6.84	664.17	6.52	707.94	6.13
576.53	7.25	620.77	6.83	664.77	6.52	708.54	6.12
577.14	7.24	621.37	6.83	665.37	6.51	709.14	6.12
577.75	7.24	621.98	6.83	665.97	6.50	709.74	6.12
578.36	7.24	622.58	6.82	666.57	6.50	710.33	6.12
578.96	7.21	623.18	6.81	667.17	6.47	710.93	6.12
579.57	7.21	623.79	6.80	667.77	6.48	711.53	6.11
580.18	7.20	624.39	6.80	668.38	6.47	712.13	6.12
580.79	7.17	625.00	6.79	668.98	6.46	712.73	6.12
581.39	7.15	625.60	6.79	669.58	6.47	713.32	6.11
582.00	7.15	626.20	6.79	670.18	6.46	713.92	6.10
582.61	7.15	626.81	6.77	670.78	6.45	714.52	6.11
583.21	7.14	627.41	6.76	671.38	6.44	715.12	6.11
583.82	7.14	628.02	6.79	671.98	6.42	715.71	6.11
584.43	7.14	628.62	6.77	672.58	6.40	716.31	6.11
585.04	7.14	629.22	6.77	673.18	6.41	716.91	6.10
585.64	7.13	629.83	6.77	673.78	6.40	717.51	6.11
586.25	7.12	630.43	6.77	674.38	6.37	718.10	6.10
586.86	7.14	631.03	6.75	674.98	6.36	718.70	6.10
587.46	7.13	631.64	6.74	675.58	6.36	719.30	6.08
588.07	7.12	632.24	6.70	676.18	6.36	719.90	6.09
588.68	7.13	632.84	6.73	676.78	6.33	720.49	6.09
589.28	7.12	633.45	6.72	677.38	6.34	721.09	6.08
589.89	7.12	634.05	6.73	677.98	6.33	721.69	6.08
590.50	7.10	634.66	6.71	678.58	6.30	722.28	6.09
591.10	7.08	635.26	6.71	679.18	6.30	722.88	6.08



Depth	Temp
723.48	6.09
724.08	6.07
724.67	6.08
725.27	6.09
725.87	6.08
726.46	6.08
727.06	6.05
727.66	6.04
728.25	6.03
728.85	6.03
729.45	6.02
730.04	6.03
730.64	6.02
731.23	6.01
731.83	6.00
732.43	6.00
733.02	5.99
733.62	5.99
734.22	5.98
734.81	5.99
735.41	5.98
736.00	5.96
736.60	5.97
737.20	5.97
737.79	5.96
738.39	5.96
738.98	5.96
739.58	5.95
740.18	5.95
740.77	5.95
741.37	5.94
741.96	5.94
742.56	5.93
743.15	5.93
743.75	5.92
744.35	5.92
744.94	5.90
745.54	5.90
746.13	5.91
746.73	5.89
747.32	5.89
747.92	5.88
748.51	5.87
749.11	5.88
749.70	5.87
750.30	5.87
750.89	5.87
751.49	5.87
752.08	5.85
752.68	5.87
753.27	5.87
753.87	5.86
754.46	5.86
755.06	5.85
755.65	5.83
756.25	5.84
756.84	5.82
757.43	5.83
758.03	5.84
758.62	5.82
759.22	5.81
759.81	5.80
760.41	5.79

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Depth	Temp
1.29	27.12
1.94	27.17
2.59	27.10
3.24	26.89
3.88	26.70
4.53	26.62
5.18	26.58
5.82	26.55
6.47	26.49
7.12	26.41
7.76	26.33
8.41	26.26
9.06	26.18
9.70	26.12
10.35	26.08
11.00	26.06
11.64	26.04
12.29	26.02
12.94	25.99
13.58	25.98
14.23	25.96
14.87	25.96
15.52	25.95
16.17	25.95
16.81	25.94
17.46	25.93
18.10	25.89
18.75	25.79
19.40	25.66
20.04	25.61
20.69	25.56
21.33	25.55
21.98	25.54
22.63	25.53
23.27	25.51
23.92	25.50
24.56	25.49
25.21	25.46
25.85	25.45
26.50	25.45
27.14	25.38
27.79	25.20
28.43	25.06
29.08	24.72
29.73	24.60
30.37	24.50
31.02	24.36
31.66	24.15
32.31	24.00
32.95	23.83
33.60	23.68
34.24	23.56
34.89	23.51
35.53	23.48
36.18	23.38
36.82	23.30
37.46	23.20
38.11	23.11
38.75	23.06
39.40	22.99
40.04	22.89
40.69	22.81
41.33	22.76
41.98	22.68
42.62	22.58
43.27	22.50

Depth	Temp
43.91	22.39
44.55	22.31
45.20	22.26
45.84	22.20
46.49	22.16
47.13	22.12
47.77	22.09
48.42	21.99
49.06	21.93
49.71	21.81
50.35	21.68
50.99	21.62
51.64	21.60
52.28	21.58
52.93	21.57
53.57	21.52
54.21	21.41
54.86	21.35
55.50	21.30
56.14	21.24
56.79	21.20
57.43	21.19
58.07	21.18
58.72	21.09
59.36	20.93
60.00	20.88
60.65	20.79
61.29	20.74
61.93	20.70
62.58	20.64
63.22	20.55
63.86	20.50
64.50	20.48
65.15	20.47
65.79	20.46
66.43	20.40
67.08	20.34
67.72	20.26
68.36	20.20
69.00	20.15
69.65	20.11
70.29	20.08
70.93	20.06
71.57	20.02
72.22	19.93
72.86	19.84
73.50	19.76
74.14	19.71
74.78	19.68
75.43	19.64
76.07	19.62
76.71	19.60
77.35	19.58
77.99	19.56
78.64	19.53
79.28	19.48
79.92	19.38
80.56	19.33
81.20	19.29
81.85	19.23
82.49	19.13
83.13	18.99
83.77	18.92
84.41	18.86
85.05	18.83
85.70	18.79
86.34	18.76
86.98	18.74
87.62	18.72
88.26	18.72
88.90	18.70
89.54	18.66
90.18	18.63

Depth	Temp
90.83	18.56
91.47	18.55
92.11	18.50
92.75	18.39
93.39	18.33
94.03	18.27
94.67	18.24
95.31	18.19
95.95	18.11
96.59	18.00
97.23	17.97
97.88	17.94
98.52	17.88
99.16	17.77
99.80	17.72
100.44	17.69
101.08	17.66
101.72	17.63
102.36	17.61
103.00	17.56
103.64	17.48
104.28	17.43
104.92	17.41
105.56	17.39
106.20	17.36
106.84	17.32
107.48	17.30
108.12	17.27
108.76	17.15
109.40	17.05
110.04	17.01
110.68	16.96
111.32	16.93
111.96	16.90
112.60	16.88
113.24	16.87
113.88	16.85
114.52	16.83
115.16	16.72
115.80	16.68
116.44	16.68
117.07	16.66
117.71	16.61
118.35	16.54
118.99	16.48
119.63	16.47
120.27	16.46
120.91	16.45
121.55	16.42
122.19	16.40
122.83	16.38
123.47	16.37
124.11	16.36
124.74	16.33
125.38	16.26
126.02	16.20
126.66	16.13
127.30	16.08
127.94	16.07
128.58	16.04
129.21	15.95
129.85	15.91
130.49	15.89
131.13	15.85
131.77	15.74
132.41	15.70
133.04	15.65
133.68	15.65
134.32	15.64
134.96	15.61
135.60	15.53
136.24	15.44
136.87	15.40

Depth	Temp
137.51	15.35
138.15	15.33
138.79	15.27
139.43	15.17
140.06	15.10
140.70	15.08
141.34	15.04
141.98	15.03
142.61	15.02
143.25	15.01
143.89	14.99
144.53	14.96
145.16	14.94
145.80	14.93
146.44	14.93
147.08	14.90
147.71	14.87
148.35	14.82
148.99	14.78
149.62	14.72
150.26	14.68
150.90	14.67
151.54	14.65
152.17	14.65
152.81	14.65
153.45	14.59
154.08	14.55
154.72	14.54
155.36	14.54
155.99	14.52
156.63	14.51
157.27	14.47
157.90	14.45
158.54	14.44
159.18	14.43
159.81	14.42
160.45	14.41
161.09	14.40
161.72	14.38
162.36	14.37
163.00	14.36
163.63	14.32
164.27	14.30
164.90	14.28
165.54	14.27
166.18	14.24
166.81	14.18
167.45	14.13
168.08	14.10
168.72	14.06
169.36	14.04
169.99	14.01
170.63	13.98
171.26	13.97
171.90	13.93
172.53	13.81
173.17	13.75
173.80	13.67
174.44	13.66
175.08	13.65
175.71	13.64
176.35	13.64
176.98	13.62
177.62	13.59
178.25	13.57
178.89	13.56
179.52	13.55
180.16	13.52
180.79	13.43
181.43	13.38
182.06	13.35
182.70	13.30
183.33	13.26

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	13.24	230.19	11.38	276.19	10.36	321.95	9.45
184.60	13.21	230.82	11.36	276.82	10.34	322.58	9.44
185.24	13.17	231.46	11.34	277.44	10.32	323.20	9.42
185.87	13.15	232.09	11.31	278.07	10.31	323.83	9.42
186.51	13.11	232.72	11.28	278.70	10.29	324.45	9.41
187.14	13.06	233.35	11.28	279.33	10.29	325.08	9.39
187.78	13.00	233.98	11.24	279.96	10.28	325.70	9.40
188.41	12.97	234.61	11.21	280.59	10.24	326.33	9.39
189.04	12.91	235.24	11.19	281.21	10.22	326.95	9.38
189.68	12.90	235.88	11.18	281.84	10.20	327.58	9.36
190.31	12.88	236.51	11.17	282.47	10.18	328.20	9.37
190.95	12.87	237.14	11.14	283.10	10.17	328.83	9.34
191.58	12.84	237.77	11.13	283.73	10.16	329.45	9.34
192.22	12.84	238.40	11.13	284.35	10.15	330.08	9.32
192.85	12.80	239.03	11.10	284.98	10.14	330.70	9.30
193.48	12.76	239.66	11.06	285.61	10.12	331.33	9.26
194.12	12.73	240.29	11.04	286.24	10.11	331.95	9.24
194.75	12.71	240.92	11.04	286.87	10.11	332.58	9.23
195.39	12.70	241.56	11.04	287.49	10.10	333.20	9.21
196.02	12.68	242.19	11.02	288.12	10.09	333.83	9.22
196.65	12.65	242.82	11.04	288.75	10.08	334.45	9.21
197.29	12.64	243.45	11.03	289.38	10.07	335.08	9.21
197.92	12.62	244.08	11.02	290.00	10.04	335.70	9.19
198.56	12.59	244.71	11.02	290.63	10.05	336.32	9.19
199.19	12.58	245.34	11.01	291.26	10.04	336.95	9.20
199.82	12.56	245.97	10.99	291.89	10.03	337.57	9.20
200.46	12.56	246.60	10.96	292.51	10.01	338.20	9.18
201.09	12.52	247.23	10.96	293.14	10.02	338.82	9.19
201.72	12.49	247.86	10.92	293.77	9.95	339.45	9.18
202.36	12.49	248.49	10.93	294.40	9.94	340.07	9.17
202.99	12.48	249.12	10.92	295.02	9.94	340.69	9.17
203.63	12.45	249.75	10.90	295.65	9.92	341.32	9.15
204.26	12.43	250.38	10.88	296.28	9.91	341.94	9.14
204.89	12.43	251.01	10.88	296.90	9.90	342.57	9.11
205.53	12.42	251.64	10.86	297.53	9.88	343.19	9.10
206.16	12.41	252.27	10.87	298.16	9.88	343.81	9.11
206.79	12.40	252.90	10.85	298.79	9.85	344.44	9.09
207.43	12.39	253.53	10.86	299.41	9.86	345.06	9.07
208.06	12.37	254.16	10.85	300.04	9.85	345.68	9.07
208.69	12.36	254.79	10.85	300.67	9.84	346.31	9.06
209.32	12.30	255.42	10.83	301.29	9.84	346.93	9.05
209.96	12.31	256.05	10.81	301.92	9.84	347.56	9.04
210.59	12.26	256.68	10.80	302.55	9.83	348.18	9.03
211.22	12.24	257.31	10.77	303.17	9.80	348.80	9.02
211.86	12.20	257.94	10.75	303.80	9.78	349.43	9.01
212.49	12.17	258.57	10.73	304.43	9.77	350.05	8.98
213.12	12.13	259.20	10.71	305.05	9.76	350.67	8.98
213.76	12.13	259.83	10.69	305.68	9.74	351.30	8.98
214.39	12.10	260.46	10.66	306.31	9.73	351.92	8.99
215.02	12.09	261.09	10.64	306.93	9.69	352.54	8.98
215.65	12.10	261.72	10.60	307.56	9.67	353.17	8.97
216.29	12.09	262.35	10.57	308.18	9.65	353.79	8.97
216.92	12.08	262.98	10.54	308.81	9.63	354.41	8.94
217.55	12.08	263.61	10.54	309.44	9.61	355.04	8.93
218.18	12.06	264.24	10.54	310.06	9.61	355.66	8.90
218.82	12.03	264.87	10.52	310.69	9.56	356.28	8.90
219.45	11.98	265.50	10.49	311.32	9.58	356.90	8.89
220.08	11.95	266.13	10.49	311.94	9.57	357.53	8.87
220.71	11.88	266.76	10.49	312.57	9.56	358.15	8.87
221.35	11.82	267.38	10.47	313.19	9.54	358.77	8.87
221.98	11.76	268.01	10.47	313.82	9.54	359.40	8.86
222.61	11.73	268.64	10.46	314.45	9.53	360.02	8.85
223.24	11.68	269.27	10.46	315.07	9.52	360.64	8.82
223.87	11.67	269.90	10.45	315.70	9.52	361.26	8.83
224.51	11.65	270.53	10.43	316.32	9.51	361.89	8.82
225.14	11.62	271.16	10.42	316.95	9.50	362.51	8.81
225.77	11.60	271.79	10.42	317.57	9.49	363.13	8.81
226.40	11.59	272.42	10.41	318.20	9.48	363.75	8.81
227.03	11.58	273.04	10.40	318.83	9.45	364.38	8.80
227.67	11.53	273.67	10.41	319.45	9.46	365.00	8.81
228.30	11.48	274.30	10.40	320.08	9.46	365.62	8.79
228.93	11.45	274.93	10.39	320.70	9.46	366.24	8.79
229.56	11.40	275.56	10.38	321.33	9.44	366.87	8.77

## XBT 9

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	8.78	412.79	7.97	457.87	7.50	502.71	7.01
368.11	8.78	413.41	7.97	458.48	7.48	503.32	7.00
368.73	8.77	414.03	7.96	459.10	7.48	503.94	6.99
369.35	8.77	414.65	7.96	459.71	7.47	504.55	6.99
369.98	8.76	415.27	7.96	460.33	7.46	505.16	6.99
370.60	8.75	415.89	7.95	460.95	7.47	505.77	6.99
371.22	8.73	416.51	7.94	461.56	7.47	506.39	6.98
371.84	8.72	417.12	7.94	462.18	7.46	507.00	6.98
372.46	8.70	417.74	7.93	462.79	7.47	507.61	6.97
373.09	8.69	418.36	7.94	463.41	7.47	508.22	6.96
373.71	8.68	418.98	7.93	464.02	7.46	508.84	6.96
374.33	8.64	419.60	7.92	464.64	7.44	509.45	6.97
374.95	8.61	420.22	7.92	465.25	7.42	510.06	6.98
375.57	8.60	420.84	7.92	465.87	7.41	510.67	6.96
376.19	8.58	421.45	7.92	466.48	7.40	511.28	6.95
376.82	8.56	422.07	7.91	467.10	7.39	511.90	6.95
377.44	8.56	422.69	7.92	467.72	7.39	512.51	6.94
378.06	8.54	423.31	7.92	468.33	7.38	513.12	6.93
378.68	8.54	423.93	7.91	468.95	7.38	513.73	6.93
379.30	8.52	424.55	7.90	469.56	7.37	514.34	6.92
379.92	8.52	425.16	7.89	470.18	7.36	514.96	6.90
380.54	8.50	425.78	7.88	470.79	7.35	515.57	6.90
381.17	8.49	426.40	7.85	471.41	7.35	516.18	6.87
381.79	8.49	427.02	7.83	472.02	7.35	516.79	6.88
382.41	8.46	427.64	7.80	472.64	7.34	517.40	6.87
383.03	8.46	428.25	7.80	473.25	7.34	518.02	6.86
383.65	8.44	428.87	7.79	473.86	7.33	518.63	6.84
384.27	8.45	429.49	7.79	474.48	7.32	519.24	6.85
384.89	8.44	430.11	7.76	475.09	7.32	519.85	6.84
385.51	8.42	430.73	7.75	475.71	7.31	520.46	6.83
386.13	8.42	431.34	7.73	476.32	7.30	521.07	6.83
386.75	8.41	431.96	7.71	476.94	7.30	521.68	6.83
387.38	8.41	432.58	7.71	477.55	7.30	522.30	6.83
388.00	8.41	433.20	7.70	478.17	7.28	522.91	6.82
388.62	8.40	433.81	7.72	478.78	7.28	523.52	6.82
389.24	8.40	434.43	7.74	479.40	7.27	524.13	6.81
389.86	8.39	435.05	7.72	480.01	7.26	524.74	6.81
390.48	8.38	435.67	7.71	480.62	7.25	525.35	6.80
391.10	8.37	436.28	7.70	481.24	7.25	525.96	6.80
391.72	8.36	436.90	7.68	481.85	7.24	526.57	6.80
392.34	8.34	437.52	7.67	482.47	7.24	527.19	6.79
392.96	8.32	438.14	7.66	483.08	7.24	527.80	6.79
393.58	8.30	438.75	7.66	483.70	7.24	528.41	6.80
394.20	8.29	439.37	7.66	484.31	7.23	529.02	6.77
394.82	8.26	439.99	7.64	484.92	7.23	529.63	6.78
395.44	8.25	440.60	7.66	485.54	7.20	530.24	6.78
396.06	8.23	441.22	7.66	486.15	7.19	530.85	6.77
396.68	8.22	441.84	7.65	486.77	7.18	531.46	6.77
397.30	8.22	442.46	7.66	487.38	7.17	532.07	6.75
397.92	8.22	443.07	7.65	487.99	7.15	532.68	6.74
398.54	8.22	443.69	7.64	488.61	7.14	533.29	6.73
399.16	8.20	444.31	7.65	489.22	7.14	533.90	6.73
399.78	8.19	444.92	7.65	489.83	7.13	534.51	6.73
400.40	8.20	445.54	7.65	490.45	7.13	535.12	6.72
401.02	8.20	446.16	7.65	491.06	7.12	535.73	6.72
401.64	8.20	446.77	7.65	491.67	7.11	536.35	6.72
402.26	8.20	447.39	7.65	492.29	7.11	536.96	6.71
402.88	8.20	448.01	7.64	492.90	7.10	537.57	6.70
403.50	8.20	448.62	7.64	493.51	7.10	538.18	6.69
404.12	8.20	449.24	7.62	494.13	7.08	538.79	6.69
404.74	8.19	449.86	7.61	494.74	7.08	539.40	6.68
405.36	8.17	450.47	7.59	495.35	7.08	540.01	6.68
405.98	8.15	451.09	7.56	495.97	7.07	540.62	6.68
406.60	8.14	451.71	7.55	496.58	7.06	541.23	6.68
407.22	8.09	452.32	7.55	497.19	7.06	541.84	6.67
407.84	8.04	452.94	7.53	497.81	7.05	542.45	6.66
408.46	8.01	453.55	7.52	498.42	7.05	543.06	6.67
409.08	8.00	454.17	7.52	499.03	7.04	543.67	6.67
409.70	8.00	454.79	7.51	499.65	7.03	544.28	6.67
410.32	8.00	455.40	7.50	500.26	7.02	544.89	6.66
410.93	8.00	456.02	7.50	500.87	7.02	545.50	6.65
411.55	8.00	456.63	7.49	501.49	7.01	546.11	6.64
412.17	7.99	457.25	7.49	502.10	7.01	546.71	6.64

## XBT 9

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	6.63	591.71	6.31	635.86	6.02	679.79	5.76
547.93	6.64	592.31	6.31	636.47	6.01	680.39	5.76
548.54	6.62	592.92	6.31	637.07	6.01	680.99	5.76
549.15	6.63	593.53	6.31	637.67	6.01	681.59	5.76
549.76	6.63	594.13	6.30	638.27	6.01	682.19	5.76
550.37	6.62	594.74	6.29	638.88	6.01	682.79	5.75
550.98	6.62	595.35	6.29	639.48	6.02	683.38	5.74
551.59	6.62	595.95	6.28	640.08	6.01	683.98	5.73
552.20	6.61	596.56	6.28	640.69	6.01	684.58	5.73
552.81	6.61	597.16	6.28	641.29	6.00	685.18	5.73
553.42	6.60	597.77	6.27	641.89	6.00	685.78	5.72
554.03	6.58	598.38	6.27	642.50	5.99	686.38	5.73
554.64	6.58	598.98	6.27	643.10	5.99	686.98	5.71
555.25	6.57	599.59	6.27	643.70	5.98	687.58	5.71
555.85	6.57	600.19	6.27	644.30	5.98	688.18	5.71
556.46	6.56	600.80	6.25	644.91	5.97	688.78	5.70
557.07	6.55	601.41	6.26	645.51	5.97	689.38	5.71
557.68	6.56	602.01	6.24	646.11	5.97	689.98	5.70
558.29	6.56	602.62	6.25	646.71	5.96	690.58	5.70
558.90	6.56	603.22	6.25	647.32	5.96	691.18	5.69
559.51	6.55	603.83	6.25	647.92	5.96	691.78	5.68
560.12	6.55	604.43	6.26	648.52	5.96	692.38	5.68
560.72	6.56	605.04	6.24	649.12	5.96	692.98	5.67
561.33	6.55	605.64	6.23	649.73	5.96	693.58	5.67
561.94	6.55	606.25	6.22	650.33	5.94	694.18	5.67
562.55	6.55	606.86	6.22	650.93	5.95	694.77	5.67
563.16	6.55	607.46	6.22	651.53	5.95	695.37	5.66
563.77	6.55	608.07	6.22	652.13	5.94	695.97	5.66
564.38	6.55	608.67	6.22	652.74	5.95	696.57	5.66
564.98	6.55	609.28	6.22	653.34	5.94	697.17	5.66
565.59	6.54	609.88	6.22	653.94	5.94	697.77	5.65
566.20	6.55	610.49	6.22	654.54	5.93	698.37	5.64
566.81	6.55	611.09	6.22	655.14	5.93	698.97	5.64
567.42	6.54	611.70	6.22	655.75	5.93	699.57	5.64
568.03	6.53	612.30	6.22	656.35	5.92	700.16	5.63
568.63	6.54	612.91	6.22	656.95	5.92	700.76	5.64
569.24	6.53	613.51	6.21	657.55	5.91	701.36	5.63
569.85	6.53	614.12	6.20	658.15	5.93	701.96	5.64
570.46	6.51	614.72	6.19	658.75	5.91	702.56	5.66
571.07	6.50	615.33	6.18	659.36	5.92	703.16	5.63
571.67	6.47	615.93	6.18	659.96	5.91	703.76	5.63
572.28	6.49	616.54	6.18	660.56	5.91	704.35	5.63
572.89	6.49	617.14	6.17	661.16	5.91	704.95	5.62
573.50	6.46	617.74	6.19	661.76	5.88	705.55	5.62
574.10	6.47	618.35	6.15	662.36	5.89	706.15	5.61
574.71	6.46	618.95	6.15	662.96	5.89	706.75	5.60
575.32	6.46	619.56	6.14	663.57	5.89	707.34	5.61
575.93	6.44	620.16	6.13	664.17	5.89	707.94	5.60
576.53	6.43	620.77	6.12	664.77	5.88	708.54	5.60
577.14	6.43	621.37	6.10	665.37	5.88	709.14	5.60
577.75	6.43	621.98	6.12	665.97	5.88	709.74	5.60
578.36	6.42	622.58	6.11	666.57	5.88	710.33	5.59
578.96	6.43	623.18	6.10	667.17	5.88	710.93	5.59
579.57	6.41	623.79	6.11	667.77	5.87	711.53	5.57
580.18	6.41	624.39	6.11	668.38	5.86	712.13	5.58
580.79	6.39	625.00	6.10	668.98	5.85	712.73	5.57
581.39	6.39	625.60	6.10	669.58	5.84	713.32	5.56
582.00	6.39	626.20	6.10	670.18	5.84	713.92	5.56
582.61	6.39	626.81	6.10	670.78	5.84	714.52	5.56
583.21	6.39	627.41	6.10	671.38	5.83	715.12	5.56
583.82	6.38	628.02	6.10	671.98	5.83	715.71	5.54
584.43	6.37	628.62	6.09	672.58	5.83	716.31	5.54
585.04	6.36	629.22	6.09	673.18	5.81	716.91	5.54
585.64	6.34	629.83	6.09	673.78	5.80	717.51	5.53
586.25	6.34	630.43	6.08	674.38	5.82	718.10	5.52
586.86	6.33	631.03	6.08	674.98	5.79	718.70	5.51
587.46	6.33	631.64	6.07	675.58	5.79	719.30	5.51
588.07	6.33	632.24	6.06	676.18	5.79	719.90	5.50
588.68	6.33	632.84	6.06	676.78	5.78	720.49	5.50
589.28	6.33	633.45	6.04	677.38	5.78	721.09	5.50
589.89	6.32	634.05	6.02	677.98	5.78	721.69	5.49
590.50	6.32	634.66	6.02	678.58	5.77	722.28	5.49
591.10	6.32	635.26	6.03	679.18	5.76	722.88	5.49

Depth	Temp
723.48	5.49
724.08	5.49
724.67	5.49
725.27	5.50
725.87	5.49
726.46	5.48
727.06	5.48
727.66	5.48
728.25	5.48
728.85	5.48
729.45	5.48
730.04	5.48
730.64	5.50
731.23	5.48
731.83	5.48
732.43	5.47
733.02	5.46
733.62	5.47
734.22	5.46
734.81	5.46
735.41	5.46
736.00	5.45
736.60	5.46
737.20	5.46
737.79	5.46
738.39	5.45
738.98	5.46
739.58	5.46
740.18	5.45
740.77	5.45
741.37	5.45
741.96	5.44
742.56	5.45
743.15	5.43
743.75	5.43
744.35	5.42
744.94	5.41
745.54	5.39
746.13	5.39
746.73	5.39
747.32	5.37
747.92	5.41
748.51	5.39
749.11	5.39
749.70	5.39
750.30	5.39
750.89	5.37
751.49	5.37
752.08	5.36
752.68	5.37
753.27	5.37
753.87	5.36
754.46	5.36
755.06	5.36
755.65	5.36
756.25	5.36
756.84	5.36
757.43	5.36
758.03	5.35
758.62	5.36
759.22	5.35
759.81	5.35
760.41	5.34

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Depth	Temp
1.29	26.99
1.94	27.29
2.59	27.21
3.24	26.96
3.88	26.78
4.53	26.68
5.18	26.63
5.82	26.57
6.47	26.53
7.12	26.46
7.76	26.41
8.41	26.35
9.06	26.29
9.70	26.25
10.35	26.20
11.00	26.18
11.64	26.14
12.29	26.06
12.94	26.00
13.58	25.95
14.23	25.91
14.87	25.86
15.52	25.76
16.17	25.67
16.81	25.62
17.46	25.59
18.10	25.57
18.75	25.54
19.40	25.53
20.04	25.53
20.69	25.53
21.33	25.51
21.98	25.50
22.63	25.49
23.27	25.48
23.92	25.46
24.56	25.45
25.21	25.42
25.85	25.40
26.50	25.41
27.14	25.39
27.79	25.39
28.43	25.38
29.08	25.37
29.73	25.36
30.37	25.34
31.02	25.34
31.66	25.33
32.31	25.32
32.95	25.30
33.60	25.28
34.24	25.18
34.89	25.11
35.53	25.05
36.18	24.98
36.82	24.71
37.46	24.37
38.11	24.19
38.75	24.03
39.40	23.83
40.04	23.74
40.69	23.68
41.33	23.63
41.98	23.52
42.62	23.31
43.27	23.25

Depth	Temp
43.91	23.27
44.55	23.29
45.20	23.26
45.84	23.15
46.49	23.05
47.13	23.00
47.77	22.97
48.42	22.93
49.06	22.85
49.71	22.69
50.35	22.57
50.99	22.49
51.64	22.37
52.28	22.19
52.93	22.00
53.57	21.87
54.21	21.61
54.86	21.36
55.50	21.20
56.14	21.09
56.79	20.96
57.43	20.88
58.07	20.79
58.72	20.75
59.36	20.73
60.00	20.69
60.65	20.69
61.29	20.69
61.93	20.64
62.58	20.58
63.22	20.51
63.86	20.44
64.50	20.40
65.15	20.35
65.79	20.27
66.43	20.27
67.08	20.25
67.72	20.19
68.36	20.08
69.00	20.03
69.65	19.94
70.29	19.88
70.93	19.82
71.57	19.75
72.22	19.71
72.86	19.67
73.50	19.63
74.14	19.58
74.78	19.55
75.43	19.53
76.07	19.53
76.71	19.53
77.35	19.52
77.99	19.51
78.64	19.51
79.28	19.52
79.92	19.51
80.56	19.49
81.20	19.49
81.85	19.45
82.49	19.37
83.13	19.27
83.77	19.21
84.41	19.11
85.05	18.99
85.70	18.86
86.34	18.79
86.98	18.76
87.62	18.65
88.26	18.50
88.90	18.38
89.54	18.28
90.18	18.14

Depth	Temp
90.83	18.09
91.47	18.08
92.11	18.04
92.75	17.93
93.39	17.80
94.03	17.71
94.67	17.67
95.31	17.65
95.95	17.62
96.59	17.57
97.23	17.52
97.88	17.46
98.52	17.38
99.16	17.33
99.80	17.30
100.44	17.25
101.08	17.22
101.72	17.15
102.36	17.11
103.00	17.07
103.64	17.05
104.28	17.04
104.92	17.04
105.56	17.03
106.20	17.01
106.84	16.99
107.48	16.93
108.12	16.89
108.76	16.87
109.40	16.84
110.04	16.80
110.68	16.76
111.32	16.71
111.96	16.70
112.60	16.64
113.24	16.62
113.88	16.59
114.52	16.58
115.16	16.56
115.80	16.53
116.44	16.48
117.07	16.45
117.71	16.43
118.35	16.38
118.99	16.33
119.63	16.28
120.27	16.24
120.91	16.21
121.55	16.20
122.19	16.19
122.83	16.20
123.47	16.20
124.11	16.20
124.74	16.19
125.38	16.20
126.02	16.12
126.66	16.03
127.30	15.97
127.94	15.93
128.58	15.89
129.21	15.84
129.85	15.76
130.49	15.72
131.13	15.69
131.77	15.67
132.41	15.66
133.04	15.65
133.68	15.63
134.32	15.62
134.96	15.62
135.60	15.60
136.24	15.58
136.87	15.57

Depth	Temp
137.51	15.57
138.15	15.52
138.79	15.49
139.43	15.45
140.06	15.40
140.70	15.37
141.34	15.33
141.98	15.28
142.61	15.25
143.25	15.23
143.89	15.23
144.53	15.23
145.16	15.22
145.80	15.21
146.44	15.20
147.08	15.18
147.71	15.17
148.35	15.16
148.99	15.15
149.62	15.13
150.26	15.10
150.90	15.08
151.54	15.06
152.17	15.03
152.81	15.00
153.45	14.96
154.08	14.91
154.72	14.85
155.36	14.77
155.99	14.74
156.63	14.69
157.27	14.64
157.90	14.62
158.54	14.62
159.18	14.61
159.81	14.59
160.45	14.57
161.09	14.56
161.72	14.56
162.36	14.55
163.00	14.55
163.63	14.53
164.27	14.52
164.90	14.51
165.54	14.50
166.18	14.47
166.81	14.43
167.45	14.39
168.08	14.35
168.72	14.33
169.36	14.29
169.99	14.27
170.63	14.26
171.26	14.26
171.90	14.23
172.53	14.18
173.17	14.14
173.80	14.09
174.44	14.06
175.08	14.01
175.71	13.98
176.35	13.95
176.98	13.93
177.62	13.91
178.25	13.91
178.89	13.89
179.52	13.86
180.16	13.85
180.79	13.83
181.43	13.83
182.06	13.78
182.70	13.71
183.33	13.67

## XBT 10

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	13.65	230.19	11.96	276.19	10.80	321.95	9.91
184.60	13.65	230.82	11.94	276.82	10.78	322.58	9.89
185.24	13.63	231.46	11.92	277.44	10.78	323.20	9.86
185.87	13.61	232.09	11.91	278.07	10.78	323.83	9.84
186.51	13.61	232.72	11.89	278.70	10.78	324.45	9.84
187.14	13.57	233.35	11.88	279.33	10.79	325.08	9.83
187.78	13.56	233.98	11.87	279.96	10.76	325.70	9.83
188.41	13.55	234.61	11.86	280.59	10.76	326.33	9.81
189.04	13.53	235.24	11.85	281.21	10.74	326.95	9.80
189.68	13.53	235.88	11.84	281.84	10.73	327.58	9.78
190.31	13.53	236.51	11.83	282.47	10.71	328.20	9.76
190.95	13.53	237.14	11.83	283.10	10.70	328.83	9.77
191.58	13.53	237.77	11.82	283.73	10.70	329.45	9.74
192.22	13.52	238.40	11.81	284.35	10.70	330.08	9.72
192.85	13.52	239.03	11.79	284.98	10.69	330.70	9.66
193.48	13.46	239.66	11.78	285.61	10.69	331.33	9.62
194.12	13.45	240.29	11.77	286.24	10.67	331.95	9.60
194.75	13.41	240.92	11.76	286.87	10.66	332.58	9.59
195.39	13.39	241.56	11.72	287.49	10.64	333.20	9.59
196.02	13.37	242.19	11.74	288.12	10.64	333.83	9.58
196.65	13.34	242.82	11.71	288.75	10.62	334.45	9.58
197.29	13.33	243.45	11.70	289.38	10.60	335.08	9.57
197.92	13.32	244.08	11.69	290.00	10.58	335.70	9.56
198.56	13.30	244.71	11.68	290.63	10.57	336.32	9.54
199.19	13.29	245.34	11.66	291.26	10.54	336.95	9.53
199.82	13.28	245.97	11.66	291.89	10.51	337.57	9.50
200.46	13.27	246.60	11.66	292.51	10.47	338.20	9.50
201.09	13.26	247.23	11.63	293.14	10.44	338.82	9.49
201.72	13.25	247.86	11.59	293.77	10.43	339.45	9.50
202.36	13.23	248.49	11.56	294.40	10.42	340.07	9.50
202.99	13.20	249.12	11.55	295.02	10.42	340.69	9.49
203.63	13.14	249.75	11.54	295.65	10.41	341.32	9.47
204.26	13.11	250.38	11.53	296.28	10.40	341.94	9.47
204.89	13.09	251.01	11.52	296.90	10.40	342.57	9.45
205.53	13.07	251.64	11.49	297.53	10.40	343.19	9.46
206.16	13.03	252.27	11.43	298.16	10.39	343.81	9.46
206.79	13.00	252.90	11.36	298.79	10.39	344.44	9.45
207.43	12.96	253.53	11.32	299.41	10.38	345.06	9.43
208.06	12.93	254.16	11.30	300.04	10.38	345.68	9.42
208.69	12.90	254.79	11.26	300.67	10.37	346.31	9.42
209.32	12.89	255.42	11.23	301.29	10.37	346.93	9.43
209.96	12.83	256.05	11.21	301.92	10.37	347.56	9.42
210.59	12.77	256.68	11.18	302.55	10.35	348.18	9.38
211.22	12.67	257.31	11.16	303.17	10.32	348.80	9.37
211.86	12.63	257.94	11.16	303.80	10.33	349.43	9.37
212.49	12.60	258.57	11.14	304.43	10.31	350.05	9.37
213.12	12.57	259.20	11.12	305.05	10.30	350.67	9.36
213.76	12.57	259.83	11.08	305.68	10.30	351.30	9.34
214.39	12.54	260.46	11.07	306.31	10.30	351.92	9.34
215.02	12.51	261.09	11.06	306.93	10.29	352.54	9.33
215.65	12.47	261.72	11.05	307.56	10.27	353.17	9.32
216.29	12.43	262.35	11.04	308.18	10.24	353.79	9.31
216.92	12.42	262.98	11.04	308.81	10.19	354.41	9.31
217.55	12.40	263.61	11.02	309.44	10.14	355.04	9.30
218.18	12.39	264.24	10.96	310.06	10.11	355.66	9.25
218.82	12.36	264.87	10.93	310.69	10.10	356.28	9.21
219.45	12.35	265.50	10.92	311.32	10.08	356.90	9.19
220.08	12.35	266.13	10.91	311.94	10.07	357.53	9.19
220.71	12.31	266.76	10.91	312.57	10.07	358.15	9.19
221.35	12.29	267.38	10.91	313.19	10.06	358.77	9.18
221.98	12.28	268.01	10.90	313.82	10.04	359.40	9.15
222.61	12.25	268.64	10.88	314.45	10.03	360.02	9.12
223.24	12.24	269.27	10.86	315.07	10.02	360.64	9.10
223.87	12.22	269.90	10.86	315.70	10.03	361.26	9.09
224.51	12.18	270.53	10.84	316.32	10.01	361.89	9.05
225.14	12.15	271.16	10.84	316.95	10.02	362.51	9.01
225.77	12.12	271.79	10.84	317.57	10.01	363.13	9.01
226.40	12.09	272.42	10.83	318.20	10.01	363.75	8.99
227.03	12.08	273.04	10.83	318.83	10.00	364.38	8.98
227.67	12.06	273.67	10.82	319.45	9.98	365.00	8.98
228.30	12.04	274.30	10.82	320.08	9.97	365.62	8.96
228.93	12.02	274.93	10.81	320.70	9.95	366.24	8.96
229.56	11.99	275.56	10.80	321.33	9.93	366.87	8.94



## XBT 10

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	8.94	412.79	7.99	457.87	7.56	502.71	7.13
368.11	8.93	413.41	7.99	458.48	7.53	503.32	7.13
368.73	8.93	414.03	7.98	459.10	7.51	503.94	7.13
369.35	8.92	414.65	7.96	459.71	7.50	504.55	7.13
369.98	8.91	415.27	7.96	460.33	7.49	505.16	7.12
370.60	8.91	415.89	7.96	460.95	7.49	505.77	7.09
371.22	8.91	416.51	7.96	461.56	7.48	506.39	7.08
371.84	8.90	417.12	7.95	462.18	7.48	507.00	7.07
372.46	8.89	417.74	7.95	462.79	7.48	507.61	7.06
373.09	8.87	418.36	7.94	463.41	7.47	508.22	7.06
373.71	8.87	418.98	7.93	464.02	7.48	508.84	7.04
374.33	8.85	419.60	7.92	464.64	7.48	509.45	7.02
374.95	8.84	420.22	7.92	465.25	7.48	510.06	7.01
375.57	8.84	420.84	7.92	465.87	7.48	510.67	6.98
376.19	8.83	421.45	7.91	466.48	7.48	511.28	6.95
376.82	8.82	422.07	7.91	467.10	7.48	511.90	6.93
377.44	8.80	422.69	7.91	467.72	7.46	512.51	6.91
378.06	8.78	423.31	7.91	468.33	7.47	513.12	6.91
378.68	8.76	423.93	7.90	468.95	7.47	513.73	6.90
379.30	8.71	424.55	7.90	469.56	7.46	514.34	6.90
379.92	8.68	425.16	7.89	470.18	7.48	514.96	6.89
380.54	8.66	425.78	7.90	470.79	7.46	515.57	6.87
381.17	8.65	426.40	7.89	471.41	7.47	516.18	6.85
381.79	8.62	427.02	7.89	472.02	7.46	516.79	6.85
382.41	8.61	427.64	7.89	472.64	7.46	517.40	6.85
383.03	8.60	428.25	7.88	473.25	7.46	518.02	6.85
383.65	8.60	428.87	7.89	473.86	7.45	518.63	6.84
384.27	8.58	429.49	7.87	474.48	7.45	519.24	6.81
384.89	8.56	430.11	7.87	475.09	7.45	519.85	6.79
385.51	8.56	430.73	7.86	475.71	7.45	520.46	6.78
386.13	8.54	431.34	7.86	476.32	7.44	521.07	6.77
386.75	8.53	431.96	7.85	476.94	7.45	521.68	6.75
387.38	8.53	432.58	7.84	477.55	7.43	522.30	6.75
388.00	8.49	433.20	7.81	478.17	7.42	522.91	6.74
388.62	8.47	433.81	7.79	478.78	7.38	523.52	6.73
389.24	8.46	434.43	7.78	479.40	7.34	524.13	6.72
389.86	8.44	435.05	7.77	480.01	7.32	524.74	6.72
390.48	8.43	435.67	7.75	480.62	7.31	525.35	6.72
391.10	8.41	436.28	7.75	481.24	7.32	525.96	6.72
391.72	8.39	436.90	7.74	481.85	7.31	526.57	6.69
392.34	8.38	437.52	7.74	482.47	7.29	527.19	6.69
392.96	8.38	438.14	7.74	483.08	7.28	527.80	6.68
393.58	8.37	438.75	7.72	483.70	7.26	528.41	6.69
394.20	8.37	439.37	7.72	484.31	7.26	529.02	6.68
394.82	8.36	439.99	7.71	484.92	7.25	529.63	6.67
395.44	8.35	440.60	7.71	485.54	7.23	530.24	6.67
396.06	8.34	441.22	7.70	486.15	7.22	530.85	6.67
396.68	8.34	441.84	7.69	486.77	7.22	531.46	6.66
397.30	8.30	442.46	7.69	487.38	7.22	532.07	6.65
397.92	8.28	443.07	7.67	487.99	7.21	532.68	6.63
398.54	8.26	443.69	7.67	488.61	7.20	533.29	6.64
399.16	8.25	444.31	7.67	489.22	7.20	533.90	6.63
399.78	8.24	444.92	7.66	489.83	7.19	534.51	6.63
400.40	8.23	445.54	7.67	490.45	7.18	535.12	6.63
401.02	8.21	446.16	7.66	491.06	7.18	535.73	6.62
401.64	8.20	446.77	7.68	491.67	7.18	536.35	6.63
402.26	8.20	447.39	7.66	492.29	7.18	536.96	6.62
402.88	8.19	448.01	7.67	492.90	7.17	537.57	6.60
403.50	8.18	448.62	7.67	493.51	7.17	538.18	6.59
404.12	8.18	449.24	7.66	494.13	7.18	538.79	6.58
404.74	8.16	449.86	7.67	494.74	7.17	539.40	6.55
405.36	8.14	450.47	7.66	495.35	7.17	540.01	6.55
405.98	8.11	451.09	7.66	495.97	7.16	540.62	6.54
406.60	8.11	451.71	7.64	496.58	7.16	541.23	6.53
407.22	8.08	452.32	7.63	497.19	7.16	541.84	6.53
407.84	8.07	452.94	7.61	497.81	7.16	542.45	6.53
408.46	8.03	453.55	7.60	498.42	7.17	543.06	6.52
409.08	8.04	454.17	7.59	499.03	7.17	543.67	6.51
409.70	8.03	454.79	7.58	499.65	7.17	544.28	6.52
410.32	8.01	455.40	7.58	500.26	7.16	544.89	6.50
410.93	8.01	456.02	7.58	500.87	7.15	545.50	6.49
411.55	8.00	456.63	7.58	501.49	7.14	546.11	6.50
412.17	7.99	457.25	7.57	502.10	7.13	546.71	6.49

## XBT 10

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	6.50	591.71	6.23	635.86	5.87	679.79	5.55
547.93	6.48	592.31	6.21	636.47	5.87	680.39	5.55
548.54	6.48	592.92	6.21	637.07	5.86	680.99	5.55
549.15	6.48	593.53	6.20	637.67	5.85	681.59	5.54
549.76	6.48	594.13	6.20	638.27	5.85	682.19	5.54
550.37	6.48	594.74	6.20	638.88	5.85	682.79	5.54
550.98	6.48	595.35	6.19	639.48	5.85	683.38	5.53
551.59	6.47	595.95	6.18	640.08	5.85	683.98	5.54
552.20	6.46	596.56	6.19	640.69	5.85	684.58	5.53
552.81	6.47	597.16	6.18	641.29	5.84	685.18	5.54
553.42	6.46	597.77	6.17	641.89	5.84	685.78	5.52
554.03	6.45	598.38	6.17	642.50	5.84	686.38	5.52
554.64	6.45	598.98	6.17	643.10	5.83	686.98	5.53
555.25	6.45	599.59	6.16	643.70	5.81	687.58	5.52
555.85	6.43	600.19	6.16	644.30	5.80	688.18	5.52
556.46	6.43	600.80	6.16	644.91	5.80	688.78	5.50
557.07	6.43	601.41	6.16	645.51	5.80	689.38	5.50
557.68	6.42	602.01	6.17	646.11	5.80	689.98	5.49
558.29	6.41	602.62	6.15	646.71	5.80	690.58	5.48
558.90	6.41	603.22	6.13	647.32	5.79	691.18	5.48
559.51	6.41	603.83	6.14	647.92	5.79	691.78	5.48
560.12	6.41	604.43	6.14	648.52	5.78	692.38	5.48
560.72	6.40	605.04	6.14	649.12	5.77	692.98	5.48
561.33	6.38	605.64	6.13	649.73	5.77	693.58	5.48
561.94	6.39	606.25	6.13	650.33	5.77	694.18	5.47
562.55	6.38	606.86	6.13	650.93	5.76	694.77	5.48
563.16	6.37	607.46	6.12	651.53	5.76	695.37	5.48
563.77	6.38	608.07	6.12	652.13	5.76	695.97	5.47
564.38	6.37	608.67	6.11	652.74	5.75	696.57	5.47
564.98	6.37	609.28	6.10	653.34	5.75	697.17	5.47
565.59	6.36	609.88	6.10	653.94	5.75	697.77	5.47
566.20	6.35	610.49	6.07	654.54	5.73	698.37	5.48
566.81	6.34	611.09	6.08	655.14	5.73	698.97	5.47
567.42	6.34	611.70	6.09	655.75	5.72	699.57	5.47
568.03	6.33	612.30	6.08	656.35	5.72	700.16	5.46
568.63	6.33	612.91	6.08	656.95	5.71	700.76	5.46
569.24	6.33	613.51	6.05	657.55	5.71	701.36	5.46
569.85	6.32	614.12	6.05	658.15	5.71	701.96	5.46
570.46	6.31	614.72	6.03	658.75	5.71	702.56	5.45
571.07	6.31	615.33	6.03	659.36	5.70	703.16	5.45
571.67	6.30	615.93	6.01	659.96	5.70	703.76	5.44
572.28	6.30	616.54	6.00	660.56	5.70	704.35	5.43
572.89	6.30	617.14	6.00	661.16	5.70	704.95	5.42
573.50	6.31	617.74	5.99	661.76	5.69	705.55	5.41
574.10	6.29	618.35	5.98	662.36	5.68	706.15	5.41
574.71	6.29	618.95	5.98	662.96	5.68	706.75	5.40
575.32	6.29	619.56	5.97	663.57	5.67	707.34	5.39
575.93	6.28	620.16	5.97	664.17	5.67	707.94	5.39
576.53	6.28	620.77	5.97	664.77	5.66	708.54	5.38
577.14	6.27	621.37	5.94	665.37	5.66	709.14	5.38
577.75	6.25	621.98	5.95	665.97	5.65	709.74	5.38
578.36	6.25	622.58	5.92	666.57	5.65	710.33	5.37
578.96	6.24	623.18	5.94	667.17	5.64	710.93	5.37
579.57	6.24	623.79	5.94	667.77	5.64	711.53	5.36
580.18	6.23	624.39	5.93	668.38	5.64	712.13	5.36
580.79	6.24	625.00	5.92	668.98	5.63	712.73	5.36
581.39	6.24	625.60	5.92	669.58	5.63	713.32	5.36
582.00	6.23	626.20	5.93	670.18	5.62	713.92	5.36
582.61	6.24	626.81	5.92	670.78	5.62	714.52	5.35
583.21	6.24	627.41	5.91	671.38	5.62	715.12	5.34
583.82	6.23	628.02	5.92	671.98	5.62	715.71	5.34
584.43	6.24	628.62	5.91	672.58	5.61	716.31	5.34
585.04	6.23	629.22	5.91	673.18	5.60	716.91	5.34
585.64	6.24	629.83	5.90	673.78	5.60	717.51	5.33
586.25	6.24	630.43	5.90	674.38	5.60	718.10	5.33
586.86	6.23	631.03	5.90	674.98	5.58	718.70	5.32
587.46	6.24	631.64	5.90	675.58	5.57	719.30	5.33
588.07	6.24	632.24	5.89	676.18	5.57	719.90	5.33
588.68	6.24	632.84	5.89	676.78	5.56	720.49	5.33
589.28	6.23	633.45	5.89	677.38	5.56	721.09	5.33
589.89	6.22	634.05	5.89	677.98	5.56	721.69	5.31
590.50	6.22	634.66	5.89	678.58	5.55	722.28	5.33
591.10	6.21	635.26	5.89	679.18	5.56	722.88	5.32

Depth	Temp
723.48	5.34
724.08	5.33
724.67	5.34
725.27	5.32
725.87	5.33
726.46	5.33
727.06	5.33
727.66	5.32
728.25	5.33
728.85	5.32
729.45	5.32
730.04	5.33
730.64	5.33
731.23	5.32
731.83	5.32
732.43	5.33
733.02	5.31
733.62	5.32
734.22	5.32
734.81	5.33
735.41	5.32
736.00	5.31
736.60	5.31
737.20	5.30
737.79	5.29
738.39	5.28
738.98	5.28
739.58	5.28
740.18	5.27
740.77	5.26
741.37	5.26
741.96	5.26
742.56	5.26
743.15	5.26
743.75	5.25
744.35	5.26
744.94	5.25
745.54	5.25
746.13	5.25
746.73	5.24
747.32	5.24
747.92	5.24
748.51	5.24
749.11	5.23
749.70	5.23
750.30	5.22
750.89	5.23
751.49	5.23
752.08	5.22
752.68	5.21
753.27	5.22
753.87	5.22
754.46	5.22
755.06	5.22
755.65	5.22
756.25	5.22
756.84	5.21
757.43	5.20
758.03	5.20
758.62	5.21
759.22	5.21
759.81	5.20
760.41	5.19

ouse: 93G7B  
 te: 06-02-1993  
 me: 20:28:40 GMT  
 t.: 25 55.632N  
 n.: 86 30.165W  
 n.: 11

Depth	Temp
1.29	27.71
1.94	27.56
2.59	27.28
3.24	27.06
3.88	26.82
4.53	26.60
5.18	26.48
5.82	26.39
6.47	26.34
7.12	26.29
7.76	26.27
8.41	26.25
9.06	26.25
9.70	26.21
10.35	26.20
11.00	26.19
11.64	26.19
12.29	26.18
12.94	26.17
13.58	26.13
14.23	26.08
14.87	26.01
15.52	25.99
16.17	25.98
16.81	25.93
17.46	25.93
18.10	25.90
18.75	25.82
19.40	25.77
20.04	25.73
20.69	25.69
21.33	25.64
21.98	25.61
22.63	25.60
23.27	25.59
23.92	25.59
24.56	25.57
25.21	25.56
25.85	25.54
26.50	25.55
27.14	25.52
27.79	25.50
28.43	25.48
29.08	25.48
29.73	25.46
30.37	25.44
31.02	25.43
31.66	25.43
32.31	25.42
32.95	25.43
33.60	25.43
34.24	25.43
34.89	25.43
35.53	25.42
36.18	25.41
36.82	25.41
37.46	25.38
38.11	25.36
38.75	25.33
39.40	25.31
40.04	25.29
40.69	25.27
41.33	25.24
41.98	25.23
42.62	25.19
43.27	25.16

Depth	Temp
43.91	25.15
44.55	25.11
45.20	25.08
45.84	25.02
46.49	24.96
47.13	24.93
47.77	24.87
48.42	24.79
49.06	24.67
49.71	24.58
50.35	24.53
50.99	24.48
51.64	24.46
52.28	24.44
52.93	24.42
53.57	24.39
54.21	24.31
54.86	24.23
55.50	24.13
56.14	24.01
56.79	23.89
57.43	23.75
58.07	23.73
58.72	23.71
59.36	23.71
60.00	23.64
60.65	23.40
61.29	23.29
61.93	23.24
62.58	23.14
63.22	22.94
63.86	22.90
64.50	22.84
65.15	22.84
65.79	22.82
66.43	22.81
67.08	22.79
67.72	22.78
68.36	22.76
69.00	22.74
69.65	22.69
70.29	22.63
70.93	22.50
71.57	22.38
72.22	22.29
72.86	22.25
73.50	22.22
74.14	22.22
74.78	22.22
75.43	22.22
76.07	22.12
76.71	22.01
77.35	21.94
77.99	21.87
78.64	21.80
79.28	21.75
79.92	21.67
80.56	21.52
81.20	21.37
81.85	21.25
82.49	21.12
83.13	21.06
83.77	21.01
84.41	20.97
85.05	20.91
85.70	20.87
86.34	20.87
86.98	20.86
87.62	20.86
88.26	20.85
88.90	20.82
89.54	20.80
90.18	20.80

Depth	Temp
90.83	20.74
91.47	20.66
92.11	20.59
92.75	20.52
93.39	20.43
94.03	20.41
94.67	20.39
95.31	20.34
95.95	20.30
96.59	20.19
97.23	20.15
97.88	20.15
98.52	20.15
99.16	20.11
99.80	20.03
100.44	20.01
101.08	19.97
101.72	19.93
102.36	19.87
103.00	19.80
103.64	19.77
104.28	19.73
104.92	19.67
105.56	19.63
106.20	19.58
106.84	19.46
107.48	19.34
108.12	19.26
108.76	19.24
109.40	19.22
110.04	19.18
110.68	19.12
111.32	19.06
111.96	18.99
112.60	18.96
113.24	18.95
113.88	18.93
114.52	18.90
115.16	18.84
115.80	18.79
116.44	18.73
117.07	18.67
117.71	18.63
118.35	18.57
118.99	18.48
119.63	18.41
120.27	18.34
120.91	18.31
121.55	18.22
122.19	18.14
122.83	18.08
123.47	18.06
124.11	18.03
124.74	18.00
125.38	17.98
126.02	17.93
126.66	17.85
127.30	17.81
127.94	17.77
128.58	17.76
129.21	17.75
129.85	17.73
130.49	17.68
131.13	17.61
131.77	17.52
132.41	17.46
133.04	17.41
133.68	17.39
134.32	17.38
134.96	17.37
135.60	17.35
136.24	17.33
136.87	17.31

Depth	Temp
137.51	17.28
138.15	17.25
138.79	17.22
139.43	17.11
140.06	17.04
140.70	16.96
141.34	16.91
141.98	16.90
142.61	16.88
143.25	16.85
143.89	16.83
144.53	16.77
145.16	16.69
145.80	16.63
146.44	16.60
147.08	16.58
147.71	16.54
148.35	16.54
148.99	16.53
149.62	16.50
150.26	16.48
150.90	16.45
151.54	16.44
152.17	16.44
152.81	16.44
153.45	16.41
154.08	16.38
154.72	16.36
155.36	16.28
155.99	16.22
156.63	16.18
157.27	16.18
157.90	16.17
158.54	16.14
159.18	16.13
159.81	16.12
160.45	16.12
161.09	16.11
161.72	16.08
162.36	15.98
163.00	15.94
163.63	15.91
164.27	15.87
164.90	15.81
165.54	15.79
166.18	15.78
166.81	15.75
167.45	15.67
168.08	15.61
168.72	15.58
169.36	15.53
169.99	15.49
170.63	15.47
171.26	15.44
171.90	15.42
172.53	15.35
173.17	15.37
173.80	15.37
174.44	15.33
175.08	15.33
175.71	15.31
176.35	15.28
176.98	15.26
177.62	15.10
178.25	14.98
178.89	14.94
179.52	14.92
180.16	14.85
180.79	14.84
181.43	14.82
182.06	14.80
182.70	14.78
183.33	14.76

## XBT 11

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	14.76	230.19	12.95	276.19	11.54	321.95	9.99
184.60	14.76	230.82	12.92	276.82	11.53	322.58	10.00
185.24	14.74	231.46	12.85	277.44	11.51	323.20	9.97
185.87	14.74	232.09	12.81	278.07	11.48	323.83	9.98
186.51	14.74	232.72	12.78	278.70	11.45	324.45	9.96
187.14	14.73	233.35	12.76	279.33	11.43	325.08	9.96
187.78	14.70	233.98	12.75	279.96	11.42	325.70	9.96
188.41	14.70	234.61	12.73	280.59	11.39	326.33	9.94
189.04	14.69	235.24	12.70	281.21	11.36	326.95	9.95
189.68	14.67	235.88	12.69	281.84	11.32	327.58	9.95
190.31	14.67	236.51	12.62	282.47	11.30	328.20	9.96
190.95	14.65	237.14	12.60	283.10	11.24	328.83	9.94
191.58	14.61	237.77	12.58	283.73	11.20	329.45	9.95
192.22	14.56	238.40	12.55	284.35	11.15	330.08	9.92
192.85	14.53	239.03	12.54	284.98	11.11	330.70	9.93
193.48	14.52	239.66	12.51	285.61	11.07	331.33	9.89
194.12	14.45	240.29	12.50	286.24	11.02	331.95	9.88
194.75	14.39	240.92	12.46	286.87	10.98	332.58	9.87
195.39	14.33	241.56	12.42	287.49	10.97	333.20	9.85
196.02	14.26	242.19	12.39	288.12	10.95	333.83	9.87
196.65	14.20	242.82	12.38	288.75	10.93	334.45	9.83
197.29	14.18	243.45	12.36	289.38	10.90	335.08	9.76
197.92	14.17	244.08	12.36	290.00	10.89	335.70	9.71
198.56	14.13	244.71	12.35	290.63	10.88	336.32	9.70
199.19	14.10	245.34	12.33	291.26	10.87	336.95	9.70
199.82	14.05	245.97	12.33	291.89	10.86	337.57	9.68
200.46	14.01	246.60	12.27	292.51	10.86	338.20	9.66
201.09	13.99	247.23	12.22	293.14	10.85	338.82	9.66
201.72	13.95	247.86	12.22	293.77	10.84	339.45	9.66
202.36	13.91	248.49	12.20	294.40	10.83	340.07	9.65
202.99	13.90	249.12	12.18	295.02	10.81	340.69	9.65
203.63	13.88	249.75	12.18	295.65	10.78	341.32	9.63
204.26	13.85	250.38	12.17	296.28	10.77	341.94	9.63
204.89	13.84	251.01	12.15	296.90	10.76	342.57	9.62
205.53	13.82	251.64	12.13	297.53	10.75	343.19	9.61
206.16	13.80	252.27	12.10	298.16	10.73	343.81	9.61
206.79	13.77	252.90	12.07	298.79	10.70	344.44	9.58
207.43	13.78	253.53	12.05	299.41	10.69	345.06	9.56
208.06	13.76	254.16	12.04	300.04	10.63	345.68	9.52
208.69	13.76	254.79	12.01	300.67	10.59	346.31	9.50
209.32	13.75	255.42	11.97	301.29	10.59	346.93	9.48
209.96	13.74	256.05	11.96	301.92	10.57	347.56	9.45
210.59	13.72	256.68	11.92	302.55	10.55	348.18	9.45
211.22	13.69	257.31	11.89	303.17	10.52	348.80	9.45
211.86	13.66	257.94	11.86	303.80	10.51	349.43	9.44
212.49	13.61	258.57	11.82	304.43	10.48	350.05	9.44
213.12	13.56	259.20	11.78	305.05	10.48	350.67	9.41
213.76	13.58	259.83	11.78	305.68	10.47	351.30	9.42
214.39	13.55	260.46	11.77	306.31	10.47	351.92	9.40
215.02	13.54	261.09	11.79	306.93	10.45	352.54	9.41
215.65	13.51	261.72	11.76	307.56	10.44	353.17	9.37
216.29	13.49	262.35	11.76	308.18	10.41	353.79	9.37
216.92	13.49	262.98	11.76	308.81	10.41	354.41	9.36
217.55	13.45	263.61	11.75	309.44	10.41	355.04	9.34
218.18	13.38	264.24	11.75	310.06	10.39	355.66	9.36
218.82	13.33	264.87	11.74	310.69	10.36	356.28	9.34
219.45	13.30	265.50	11.72	311.32	10.33	356.90	9.33
220.08	13.29	266.13	11.70	311.94	10.30	357.53	9.33
220.71	13.28	266.76	11.68	312.57	10.29	358.15	9.31
221.35	13.27	267.38	11.67	313.19	10.25	358.77	9.31
221.98	13.25	268.01	11.67	313.82	10.23	359.40	9.26
222.61	13.22	268.64	11.67	314.45	10.23	360.02	9.25
223.24	13.19	269.27	11.66	315.07	10.21	360.64	9.24
223.87	13.16	269.90	11.64	315.70	10.20	361.26	9.24
224.51	13.15	270.53	11.63	316.32	10.19	361.89	9.25
225.14	13.13	271.16	11.63	316.95	10.17	362.51	9.24
225.77	13.11	271.79	11.63	317.57	10.18	363.13	9.24
226.40	13.10	272.42	11.62	318.20	10.18	363.75	9.22
227.03	13.07	273.04	11.62	318.83	10.14	364.38	9.18
227.67	13.05	273.67	11.61	319.45	10.10	365.00	9.17
228.30	13.03	274.30	11.60	320.08	10.02	365.62	9.14
228.93	13.00	274.93	11.59	320.70	10.01	366.24	9.15
229.56	12.97	275.56	11.57	321.33	10.00	366.87	9.13

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	9.11	412.79	8.19	457.87	7.54	502.71	7.16
368.11	9.08	413.41	8.17	458.48	7.55	503.32	7.16
368.73	9.06	414.03	8.13	459.10	7.55	503.94	7.15
369.35	9.06	414.65	8.13	459.71	7.54	504.55	7.15
369.98	9.05	415.27	8.12	460.33	7.54	505.16	7.14
370.60	9.02	415.89	8.10	460.95	7.53	505.77	7.12
371.22	9.01	416.51	8.10	461.56	7.52	506.39	7.13
371.84	8.98	417.12	8.09	462.18	7.53	507.00	7.12
372.46	8.96	417.74	8.07	462.79	7.52	507.61	7.12
373.09	8.95	418.36	8.07	463.41	7.50	508.22	7.11
373.71	8.92	418.98	8.07	464.02	7.51	508.84	7.10
374.33	8.89	419.60	8.06	464.64	7.50	509.45	7.10
374.95	8.85	420.22	8.07	465.25	7.51	510.06	7.09
375.57	8.85	420.84	8.06	465.87	7.51	510.67	7.09
376.19	8.82	421.45	8.07	466.48	7.50	511.28	7.08
376.82	8.80	422.07	8.07	467.10	7.50	511.90	7.08
377.44	8.75	422.69	8.05	467.72	7.49	512.51	7.07
378.06	8.71	423.31	8.06	468.33	7.49	513.12	7.05
378.68	8.69	423.93	8.05	468.95	7.46	513.73	7.04
379.30	8.65	424.55	8.06	469.56	7.44	514.34	7.05
379.92	8.64	425.16	8.05	470.18	7.41	514.96	7.04
380.54	8.63	425.78	8.03	470.79	7.40	515.57	7.03
381.17	8.64	426.40	8.05	471.41	7.39	516.18	7.02
381.79	8.61	427.02	8.02	472.02	7.39	516.79	7.02
382.41	8.62	427.64	8.01	472.64	7.36	517.40	7.01
383.03	8.61	428.25	8.01	473.25	7.37	518.02	7.01
383.65	8.61	428.87	7.98	473.86	7.38	518.63	6.99
384.27	8.59	429.49	7.98	474.48	7.37	519.24	6.98
384.89	8.58	430.11	7.97	475.09	7.38	519.85	6.96
385.51	8.56	430.73	7.94	475.71	7.37	520.46	6.95
386.13	8.55	431.34	7.92	476.32	7.37	521.07	6.92
386.75	8.55	431.96	7.90	476.94	7.37	521.68	6.91
387.38	8.54	432.58	7.90	477.55	7.37	522.30	6.91
388.00	8.51	433.20	7.89	478.17	7.35	522.91	6.90
388.62	8.51	433.81	7.90	478.78	7.33	523.52	6.88
389.24	8.52	434.43	7.90	479.40	7.32	524.13	6.88
389.86	8.50	435.05	7.89	480.01	7.31	524.74	6.87
390.48	8.48	435.67	7.90	480.62	7.31	525.35	6.87
391.10	8.47	436.28	7.90	481.24	7.29	525.96	6.86
391.72	8.46	436.90	7.90	481.85	7.31	526.57	6.85
392.34	8.46	437.52	7.90	482.47	7.30	527.19	6.85
392.96	8.45	438.14	7.89	483.08	7.28	527.80	6.84
393.58	8.44	438.75	7.90	483.70	7.27	528.41	6.84
394.20	8.43	439.37	7.89	484.31	7.27	529.02	6.83
394.82	8.43	439.99	7.89	484.92	7.27	529.63	6.82
395.44	8.42	440.60	7.87	485.54	7.26	530.24	6.80
396.06	8.41	441.22	7.89	486.15	7.26	530.85	6.80
396.68	8.39	441.84	7.89	486.77	7.24	531.46	6.79
397.30	8.38	442.46	7.88	487.38	7.23	532.07	6.77
397.92	8.37	443.07	7.87	487.99	7.22	532.68	6.77
398.54	8.37	443.69	7.85	488.61	7.23	533.29	6.76
399.16	8.38	444.31	7.83	489.22	7.21	533.90	6.76
399.78	8.35	444.92	7.78	489.83	7.21	534.51	6.76
400.40	8.35	445.54	7.75	490.45	7.21	535.12	6.74
401.02	8.35	446.16	7.76	491.06	7.21	535.73	6.76
401.64	8.34	446.77	7.75	491.67	7.20	536.35	6.74
402.26	8.35	447.39	7.74	492.29	7.21	536.96	6.76
402.88	8.33	448.01	7.74	492.90	7.21	537.57	6.76
403.50	8.33	448.62	7.72	493.51	7.20	538.18	6.76
404.12	8.32	449.24	7.71	494.13	7.19	538.79	6.75
404.74	8.31	449.86	7.70	494.74	7.17	539.40	6.76
405.36	8.30	450.47	7.69	495.35	7.17	540.01	6.75
405.98	8.29	451.09	7.68	495.97	7.18	540.62	6.75
406.60	8.29	451.71	7.66	496.58	7.16	541.23	6.72
407.22	8.28	452.32	7.64	497.19	7.17	541.84	6.72
407.84	8.26	452.94	7.63	497.81	7.17	542.45	6.71
408.46	8.25	453.55	7.62	498.42	7.16	543.06	6.68
409.08	8.24	454.17	7.62	499.03	7.16	543.67	6.65
409.70	8.24	454.79	7.61	499.65	7.16	544.28	6.64
410.32	8.24	455.40	7.59	500.26	7.17	544.89	6.63
410.93	8.24	456.02	7.60	500.87	7.16	545.50	6.63
411.55	8.22	456.63	7.59	501.49	7.17	546.11	6.62
412.17	8.23	457.25	7.56	502.10	7.17	546.71	6.62

## XBT 11

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	6.61	591.71	6.28	635.86	5.96	679.79	5.72
547.93	6.61	592.31	6.27	636.47	5.94	680.39	5.69
548.54	6.60	592.92	6.26	637.07	5.94	680.99	5.68
549.15	6.59	593.53	6.26	637.67	5.95	681.59	5.68
549.76	6.58	594.13	6.23	638.27	5.95	682.19	5.68
550.37	6.58	594.74	6.26	638.88	5.94	682.79	5.67
550.98	6.56	595.35	6.25	639.48	5.93	683.38	5.69
551.59	6.57	595.95	6.25	640.08	5.92	683.98	5.68
552.20	6.57	596.56	6.24	640.69	5.91	684.58	5.68
552.81	6.56	597.16	6.23	641.29	5.92	685.18	5.67
553.42	6.55	597.77	6.23	641.89	5.91	685.78	5.67
554.03	6.55	598.38	6.22	642.50	5.90	686.38	5.67
554.64	6.56	598.98	6.22	643.10	5.90	686.98	5.65
555.25	6.55	599.59	6.22	643.70	5.90	687.58	5.65
555.85	6.54	600.19	6.21	644.30	5.90	688.18	5.64
556.46	6.54	600.80	6.21	644.91	5.91	688.78	5.65
557.07	6.53	601.41	6.21	645.51	5.90	689.38	5.66
557.68	6.53	602.01	6.20	646.11	5.90	689.98	5.65
558.29	6.52	602.62	6.21	646.71	5.90	690.58	5.65
558.90	6.52	603.22	6.20	647.32	5.90	691.18	5.66
559.51	6.50	603.83	6.19	647.92	5.88	691.78	5.65
560.12	6.51	604.43	6.19	648.52	5.88	692.38	5.64
560.72	6.49	605.04	6.19	649.12	5.89	692.98	5.62
561.33	6.50	605.64	6.18	649.73	5.89	693.58	5.63
561.94	6.48	606.25	6.18	650.33	5.89	694.18	5.63
562.55	6.48	606.86	6.18	650.93	5.89	694.77	5.62
563.16	6.46	607.46	6.17	651.53	5.88	695.37	5.59
563.77	6.44	608.07	6.17	652.13	5.88	695.97	5.59
564.38	6.42	608.67	6.16	652.74	5.86	696.57	5.60
564.98	6.41	609.28	6.16	653.34	5.87	697.17	5.57
565.59	6.40	609.88	6.15	653.94	5.86	697.77	5.58
566.20	6.38	610.49	6.14	654.54	5.85	698.37	5.57
566.81	6.37	611.09	6.13	655.14	5.84	698.97	5.57
567.42	6.37	611.70	6.14	655.75	5.85	699.57	5.57
568.03	6.37	612.30	6.12	656.35	5.83	700.16	5.56
568.63	6.36	612.91	6.12	656.95	5.83	700.76	5.56
569.24	6.36	613.51	6.12	657.55	5.85	701.36	5.56
569.85	6.35	614.12	6.12	658.15	5.83	701.96	5.57
570.46	6.36	614.72	6.12	658.75	5.84	702.56	5.55
571.07	6.35	615.33	6.11	659.36	5.81	703.16	5.56
571.67	6.36	615.93	6.11	659.96	5.81	703.76	5.56
572.28	6.36	616.54	6.12	660.56	5.81	704.35	5.56
572.89	6.34	617.14	6.11	661.16	5.80	704.95	5.55
573.50	6.34	617.74	6.11	661.76	5.79	705.55	5.56
574.10	6.33	618.35	6.10	662.36	5.80	706.15	5.56
574.71	6.33	618.95	6.10	662.96	5.79	706.75	5.56
575.32	6.33	619.56	6.10	663.57	5.78	707.34	5.56
575.93	6.33	620.16	6.11	664.17	5.79	707.94	5.56
576.53	6.33	620.77	6.11	664.77	5.79	708.54	5.54
577.14	6.32	621.37	6.10	665.37	5.78	709.14	5.52
577.75	6.32	621.98	6.10	665.97	5.77	709.74	5.51
578.36	6.32	622.58	6.09	666.57	5.78	710.33	5.52
578.96	6.33	623.18	6.09	667.17	5.77	710.93	5.50
579.57	6.32	623.79	6.10	667.77	5.78	711.53	5.50
580.18	6.32	624.39	6.09	668.38	5.77	712.13	5.49
580.79	6.32	625.00	6.08	668.98	5.78	712.73	5.48
581.39	6.32	625.60	6.08	669.58	5.78	713.32	5.48
582.00	6.31	626.20	6.08	670.18	5.77	713.92	5.47
582.61	6.31	626.81	6.07	670.78	5.78	714.52	5.46
583.21	6.31	627.41	6.06	671.38	5.76	715.12	5.47
583.82	6.30	628.02	6.05	671.98	5.77	715.71	5.47
584.43	6.31	628.62	6.05	672.58	5.76	716.31	5.47
585.04	6.32	629.22	6.05	673.18	5.77	716.91	5.46
585.64	6.32	629.83	6.05	673.78	5.77	717.51	5.45
586.25	6.31	630.43	6.04	674.38	5.76	718.10	5.46
586.86	6.29	631.03	6.04	674.98	5.76	718.70	5.46
587.46	6.30	631.64	6.03	675.58	5.74	719.30	5.46
588.07	6.30	632.24	6.02	676.18	5.73	719.90	5.46
588.68	6.31	632.84	6.02	676.78	5.73	720.49	5.46
589.28	6.31	633.45	6.00	677.38	5.71	721.09	5.45
589.89	6.29	634.05	5.97	677.98	5.71	721.69	5.44
590.50	6.29	634.66	5.96	678.58	5.72	722.28	5.43
591.10	6.28	635.26	5.96	679.18	5.71	722.88	5.44

Depth	Temp
723.48	5.45
724.08	5.46
724.67	5.43
725.27	5.42
725.87	5.43
726.46	5.44
727.06	5.43
727.66	5.44
728.25	5.42
728.85	5.41
729.45	5.42
730.04	5.42
730.64	5.41
731.23	5.41
731.83	5.42
732.43	5.42
733.02	5.41
733.62	5.40
734.22	5.41
734.81	5.40
735.41	5.39
736.00	5.38
736.60	5.37
737.20	5.37
737.79	5.37
738.39	5.37
738.98	5.36
739.58	5.37
740.18	5.36
740.77	5.37
741.37	5.36
741.96	5.36
742.56	5.36
743.15	5.36
743.75	5.36
744.35	5.35
744.94	5.34
745.54	5.34
746.13	5.33
746.73	5.33
747.32	5.33
747.92	5.31
748.51	5.30
749.11	5.32
749.70	5.31
750.30	5.32
750.89	5.31
751.49	5.32
752.08	5.29
752.68	5.30
753.27	5.29
753.87	5.29
754.46	5.28
755.06	5.27
755.65	5.27
756.25	5.26
756.84	5.26
757.43	5.27
758.03	5.26
758.62	5.27
759.22	5.24
759.81	5.24
760.41	5.24



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Depth	Temp	Depth	Temp	Depth	Temp
1.29	28.63	43.91	27.37	90.83	25.29
1.94	28.85	44.55	27.37	91.47	25.25
2.59	28.77	45.20	27.35	92.11	25.18
3.24	28.51	45.84	27.36	92.75	25.06
3.88	28.16	46.49	27.35	93.39	24.92
4.53	27.98	47.13	27.34	94.03	24.69
5.18	27.92	47.77	27.33	94.67	24.60
5.82	27.90	48.42	27.34	95.31	24.60
6.47	27.85	49.06	27.33	95.95	24.57
7.12	27.82	49.71	27.33	96.59	24.47
7.76	27.80	50.35	27.32	97.23	24.19
8.41	27.78	50.99	27.31	97.88	23.98
9.06	27.76	51.64	27.31	98.52	23.79
9.70	27.74	52.28	27.31	99.16	23.57
10.35	27.71	52.93	27.31	99.80	23.31
11.00	27.69	53.57	27.30	100.44	23.12
11.64	27.66	54.21	27.29	101.08	23.06
12.29	27.65	54.86	27.26	101.72	23.04
12.94	27.65	55.50	27.21	102.36	23.00
13.58	27.64	56.14	27.17	103.00	22.93
14.23	27.62	56.79	27.13	103.64	22.84
14.87	27.63	57.43	27.10	104.28	22.77
15.52	27.62	58.07	27.08	104.92	22.70
16.17	27.62	58.72	27.05	105.56	22.63
16.81	27.60	59.36	26.98	106.20	22.50
17.46	27.60	60.00	26.94	106.84	22.41
18.10	27.60	60.65	26.92	107.48	22.38
18.75	27.59	61.29	26.90	108.12	22.34
19.40	27.59	61.93	26.88	108.76	22.34
20.04	27.57	62.58	26.86	109.40	22.39
20.69	27.58	63.22	26.83	110.04	22.37
21.33	27.58	63.86	26.81	110.68	22.32
21.98	27.57	64.50	26.79	111.32	22.23
22.63	27.57	65.15	26.79	111.96	22.02
23.27	27.57	65.79	26.77	112.60	21.80
23.92	27.56	66.43	26.76	113.24	21.59
24.56	27.55	67.08	26.74	113.88	21.41
25.21	27.55	67.72	26.72	114.52	21.28
25.85	27.52	68.36	26.71	115.16	21.37
26.50	27.51	69.00	26.72	115.80	21.47
27.14	27.47	69.65	26.70	116.44	21.72
27.79	27.45	70.29	26.70	117.07	21.82
28.43	27.43	70.93	26.68	117.71	21.90
29.08	27.41	71.57	26.67	118.35	21.82
29.73	27.40	72.22	26.65	118.99	21.70
30.37	27.39	72.86	26.59	119.63	21.53
31.02	27.37	73.50	26.52	120.27	21.38
31.66	27.39	74.14	26.50	120.91	21.17
32.31	27.38	74.78	26.46	121.55	21.03
32.95	27.38	75.43	26.39	122.19	20.98
33.60	27.37	76.07	26.33	122.83	20.92
34.24	27.36	76.71	26.29	123.47	20.85
34.89	27.36	77.35	26.25	124.11	20.78
35.53	27.36	77.99	26.23	124.74	20.71
36.18	27.35	78.64	26.21	125.38	20.70
36.82	27.36	79.28	26.17	126.02	20.66
37.46	27.36	79.92	26.13	126.66	20.66
38.11	27.36	80.56	26.08	127.30	20.58
38.75	27.36	81.20	26.04	127.94	20.53
39.40	27.36	81.85	26.00	128.58	20.37
40.04	27.37	82.49	25.95	129.21	20.16
40.69	27.38	83.13	25.90	129.85	20.09
41.33	27.37	83.77	25.85	130.49	20.01
41.98	27.37	84.41	25.74	131.13	19.96
42.62	27.38	85.05	25.67	131.77	19.96
43.27	27.38	85.70	25.64	132.41	19.96
		86.34	25.62	133.04	19.97
		86.98	25.59	133.68	19.96
		87.62	25.51	134.32	19.96
		88.26	25.44	134.96	20.02
		88.90	25.39	135.60	20.07
		89.54	25.35	136.24	20.09
		90.18	25.31	136.87	20.12
				137.51	20.13
				138.15	20.30
				138.79	20.38
				139.43	20.43
				140.06	20.42
				140.70	20.30
				141.34	20.26
				141.98	20.30
				142.61	20.31
				143.25	20.27
				143.89	20.15
				144.53	20.02
				145.16	20.05
				145.80	20.13
				146.44	20.20
				147.08	20.21
				147.71	20.21
				148.35	20.20
				148.99	20.18
				149.62	20.15
				150.26	20.13
				150.90	20.10
				151.54	20.03
				152.17	19.99
				152.81	19.93
				153.45	19.88
				154.08	19.83
				154.72	19.78
				155.36	19.65
				155.99	19.55
				156.63	19.47
				157.27	19.45
				157.90	19.40
				158.54	19.37
				159.18	19.34
				159.81	19.34
				160.45	19.41
				161.09	19.38
				161.72	19.32
				162.36	19.29
				163.00	19.39
				163.63	19.42
				164.27	19.41
				164.90	19.41
				165.54	19.40
				166.18	19.34
				166.81	19.27
				167.45	19.11
				168.08	18.98
				168.72	18.92
				169.36	18.83
				169.99	18.75
				170.63	18.66
				171.26	18.64
				171.90	18.63
				172.53	18.60
				173.17	18.61
				173.80	18.60
				174.44	18.56
				175.08	18.49
				175.71	18.42
				176.35	18.36
				176.98	18.30
				177.62	18.24
				178.25	18.19
				178.89	18.14
				179.52	18.10
				180.16	17.99
				180.79	17.93
				181.43	17.91
				182.06	17.87
				182.70	17.80
				183.33	17.76

## XBT 12

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	17.75	230.19	15.29	276.19	14.13	321.95	12.40
184.60	17.74	230.82	15.27	276.82	14.11	322.58	12.37
185.24	17.66	231.46	15.24	277.44	14.06	323.20	12.37
185.87	17.62	232.09	15.23	278.07	13.99	323.83	12.37
186.51	17.60	232.72	15.22	278.70	13.93	324.45	12.36
187.14	17.58	233.35	15.21	279.33	13.90	325.08	12.34
187.78	17.56	233.98	15.19	279.96	13.89	325.70	12.28
188.41	17.53	234.61	15.18	280.59	13.88	326.33	12.24
189.04	17.49	235.24	15.16	281.21	13.87	326.95	12.22
189.68	17.46	235.88	15.16	281.84	13.88	327.58	12.20
190.31	17.44	236.51	15.16	282.47	13.86	328.20	12.17
190.95	17.39	237.14	15.13	283.10	13.86	328.83	12.17
191.58	17.33	237.77	15.14	283.73	13.86	329.45	12.15
192.22	17.30	238.40	15.12	284.35	13.86	330.08	12.13
192.85	17.27	239.03	15.11	284.98	13.85	330.70	12.12
193.48	17.25	239.66	15.09	285.61	13.85	331.33	12.09
194.12	17.21	240.29	15.10	286.24	13.80	331.95	12.07
194.75	17.19	240.92	15.09	286.87	13.76	332.58	12.04
195.39	17.15	241.56	15.09	287.49	13.71	333.20	11.98
196.02	17.11	242.19	15.08	288.12	13.71	333.83	11.97
196.65	17.06	242.82	15.09	288.75	13.67	334.45	11.96
197.29	17.03	243.45	15.08	289.38	13.66	335.08	11.95
197.92	16.97	244.08	15.09	290.00	13.63	335.70	11.95
198.56	16.91	244.71	15.07	290.63	13.59	336.32	11.94
199.19	16.89	245.34	15.03	291.26	13.56	336.95	11.94
199.82	16.85	245.97	15.01	291.89	13.54	337.57	11.93
200.46	16.84	246.60	15.00	292.51	13.54	338.20	11.91
201.09	16.81	247.23	14.98	293.14	13.51	338.82	11.88
201.72	16.79	247.86	14.95	293.77	13.49	339.45	11.84
202.36	16.76	248.49	14.95	294.40	13.48	340.07	11.78
202.99	16.74	249.12	14.93	295.02	13.47	340.69	11.76
203.63	16.72	249.75	14.91	295.65	13.45	341.32	11.70
204.26	16.69	250.38	14.90	296.28	13.43	341.94	11.69
204.89	16.64	251.01	14.87	296.90	13.41	342.57	11.69
205.53	16.59	251.64	14.83	297.53	13.38	343.19	11.68
206.16	16.54	252.27	14.77	298.16	13.38	343.81	11.63
206.79	16.49	252.90	14.73	298.79	13.36	344.44	11.61
207.43	16.48	253.53	14.70	299.41	13.34	345.06	11.61
208.06	16.47	254.16	14.62	300.04	13.31	345.68	11.59
208.69	16.45	254.79	14.58	300.67	13.30	346.31	11.54
209.32	16.44	255.42	14.54	301.29	13.27	346.93	11.53
209.96	16.40	256.05	14.52	301.92	13.25	347.56	11.53
210.59	16.35	256.68	14.51	302.55	13.24	348.18	11.49
211.22	16.34	257.31	14.50	303.17	13.22	348.80	11.46
211.86	16.30	257.94	14.49	303.80	13.20	349.43	11.44
212.49	16.25	258.57	14.48	304.43	13.20	350.05	11.44
213.12	16.18	259.20	14.47	305.05	13.17	350.67	11.44
213.76	16.15	259.83	14.46	305.68	13.12	351.30	11.43
214.39	16.12	260.46	14.44	306.31	13.10	351.92	11.40
215.02	16.05	261.09	14.44	306.93	13.05	352.54	11.38
215.65	16.01	261.72	14.44	307.56	13.04	353.17	11.36
216.29	15.98	262.35	14.43	308.18	13.02	353.79	11.33
216.92	15.94	262.98	14.42	308.81	12.98	354.41	11.31
217.55	15.89	263.61	14.42	309.44	12.94	355.04	11.27
218.18	15.85	264.24	14.41	310.06	12.91	355.66	11.23
218.82	15.81	264.87	14.40	310.69	12.87	356.28	11.22
219.45	15.78	265.50	14.38	311.32	12.83	356.90	11.18
220.08	15.75	266.13	14.38	311.94	12.81	357.53	11.16
220.71	15.72	266.76	14.37	312.57	12.80	358.15	11.14
221.35	15.67	267.38	14.37	313.19	12.76	358.77	11.13
221.98	15.61	268.01	14.36	313.82	12.68	359.40	11.12
222.61	15.60	268.64	14.33	314.45	12.64	360.02	11.10
223.24	15.58	269.27	14.33	315.07	12.61	360.64	11.09
223.87	15.59	269.90	14.32	315.70	12.59	361.26	11.06
224.51	15.57	270.53	14.29	316.32	12.59	361.89	11.03
225.14	15.57	271.16	14.27	316.95	12.58	362.51	11.02
225.77	15.54	271.79	14.28	317.57	12.57	363.13	11.02
226.40	15.53	272.42	14.27	318.20	12.56	363.75	11.03
227.03	15.48	273.04	14.25	318.83	12.56	364.38	11.01
227.67	15.45	273.67	14.24	319.45	12.51	365.00	10.96
228.30	15.41	274.30	14.21	320.08	12.46	365.62	10.96
228.93	15.38	274.93	14.18	320.70	12.43	366.24	10.93
229.56	15.31	275.56	14.16	321.33	12.42	366.87	10.92

## XBT 12

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	10.92	412.79	9.84	457.87	8.87	502.71	8.14
368.11	10.92	413.41	9.86	458.48	8.87	503.32	8.13
368.73	10.91	414.03	9.84	459.10	8.86	503.94	8.13
369.35	10.88	414.65	9.81	459.71	8.85	504.55	8.12
369.98	10.85	415.27	9.77	460.33	8.86	505.16	8.12
370.60	10.83	415.89	9.75	460.95	8.86	505.77	8.10
371.22	10.81	416.51	9.74	461.56	8.86	506.39	8.09
371.84	10.79	417.12	9.71	462.18	8.84	507.00	8.09
372.46	10.78	417.74	9.69	462.79	8.85	507.61	8.08
373.09	10.77	418.36	9.68	463.41	8.84	508.22	8.08
373.71	10.75	418.98	9.66	464.02	8.83	508.84	8.06
374.33	10.74	419.60	9.64	464.64	8.82	509.45	8.06
374.95	10.70	420.22	9.61	465.25	8.82	510.06	8.03
375.57	10.62	420.84	9.59	465.87	8.80	510.67	7.99
376.19	10.61	421.45	9.57	466.48	8.79	511.28	7.97
376.82	10.59	422.07	9.56	467.10	8.79	511.90	7.97
377.44	10.58	422.69	9.53	467.72	8.77	512.51	7.97
378.06	10.56	423.31	9.52	468.33	8.78	513.12	7.97
378.68	10.55	423.93	9.49	468.95	8.77	513.73	7.96
379.30	10.52	424.55	9.47	469.56	8.76	514.34	7.97
379.92	10.50	425.16	9.46	470.18	8.76	514.96	7.97
380.54	10.46	425.78	9.42	470.79	8.74	515.57	7.95
381.17	10.45	426.40	9.42	471.41	8.72	516.18	7.91
381.79	10.43	427.02	9.42	472.02	8.71	516.79	7.87
382.41	10.39	427.64	9.40	472.64	8.69	517.40	7.84
383.03	10.40	428.25	9.41	473.25	8.70	518.02	7.83
383.65	10.37	428.87	9.40	473.86	8.67	518.63	7.83
384.27	10.34	429.49	9.38	474.48	8.66	519.24	7.84
384.89	10.33	430.11	9.35	475.09	8.65	519.85	7.83
385.51	10.32	430.73	9.34	475.71	8.66	520.46	7.83
386.13	10.31	431.34	9.33	476.32	8.65	521.07	7.83
386.75	10.30	431.96	9.32	476.94	8.66	521.68	7.81
387.38	10.28	432.58	9.33	477.55	8.64	522.30	7.82
388.00	10.26	433.20	9.31	478.17	8.64	522.91	7.80
388.62	10.25	433.81	9.31	478.78	8.63	523.52	7.78
389.24	10.23	434.43	9.29	479.40	8.60	524.13	7.77
389.86	10.23	435.05	9.26	480.01	8.56	524.74	7.76
390.48	10.20	435.67	9.22	480.62	8.54	525.35	7.76
391.10	10.19	436.28	9.22	481.24	8.49	525.96	7.75
391.72	10.18	436.90	9.21	481.85	8.48	526.57	7.76
392.34	10.17	437.52	9.19	482.47	8.45	527.19	7.74
392.96	10.18	438.14	9.19	483.08	8.45	527.80	7.75
393.58	10.19	438.75	9.16	483.70	8.43	528.41	7.73
394.20	10.18	439.37	9.14	484.31	8.42	529.02	7.73
394.82	10.18	439.99	9.14	484.92	8.42	529.63	7.72
395.44	10.18	440.60	9.12	485.54	8.40	530.24	7.71
396.06	10.17	441.22	9.12	486.15	8.40	530.85	7.71
396.68	10.17	441.84	9.13	486.77	8.39	531.46	7.71
397.30	10.17	442.46	9.12	487.38	8.38	532.07	7.70
397.92	10.17	443.07	9.11	487.99	8.35	532.68	7.70
398.54	10.15	443.69	9.10	488.61	8.34	533.29	7.69
399.16	10.13	444.31	9.10	489.22	8.34	533.90	7.70
399.78	10.10	444.92	9.08	489.83	8.34	534.51	7.69
400.40	10.08	445.54	9.05	490.45	8.32	535.12	7.68
401.02	10.07	446.16	9.03	491.06	8.32	535.73	7.68
401.64	10.03	446.77	9.02	491.67	8.29	536.35	7.67
402.26	10.03	447.39	9.00	492.29	8.28	536.96	7.63
402.88	10.01	448.01	9.00	492.90	8.28	537.57	7.63
403.50	10.01	448.62	9.00	493.51	8.28	538.18	7.62
404.12	9.99	449.24	8.99	494.13	8.28	538.79	7.61
404.74	9.99	449.86	8.95	494.74	8.27	539.40	7.60
405.36	9.98	450.47	8.92	495.35	8.27	540.01	7.59
405.98	9.98	451.09	8.90	495.97	8.27	540.62	7.56
406.60	9.96	451.71	8.89	496.58	8.27	541.23	7.54
407.22	9.95	452.32	8.88	497.19	8.26	541.84	7.52
407.84	9.94	452.94	8.88	497.81	8.24	542.45	7.50
408.46	9.92	453.55	8.88	498.42	8.23	543.06	7.49
409.08	9.91	454.17	8.88	499.03	8.21	543.67	7.48
409.70	9.90	454.79	8.88	499.65	8.20	544.28	7.48
410.32	9.89	455.40	8.87	500.26	8.18	544.89	7.48
410.93	9.86	456.02	8.88	500.87	8.16	545.50	7.45
411.55	9.86	456.63	8.89	501.49	8.17	546.11	7.39
412.17	9.86	457.25	8.88	502.10	8.15	546.71	7.37

## XBT 12

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.37	591.71	6.83	635.86	6.50	679.79	6.11
547.93	7.37	592.31	6.83	636.47	6.48	680.39	6.09
548.54	7.36	592.92	6.82	637.07	6.48	680.99	6.10
549.15	7.35	593.53	6.81	637.67	6.47	681.59	6.10
549.76	7.36	594.13	6.82	638.27	6.47	682.19	6.10
550.37	7.35	594.74	6.81	638.88	6.47	682.79	6.07
550.98	7.31	595.35	6.80	639.48	6.46	683.38	6.06
551.59	7.29	595.95	6.80	640.08	6.45	683.98	6.06
552.20	7.30	596.56	6.80	640.69	6.43	684.58	6.06
552.81	7.29	597.16	6.80	641.29	6.44	685.18	6.06
553.42	7.28	597.77	6.79	641.89	6.43	685.78	6.05
554.03	7.28	598.38	6.76	642.50	6.43	686.38	6.05
554.64	7.26	598.98	6.75	643.10	6.42	686.98	6.06
555.25	7.24	599.59	6.75	643.70	6.41	687.58	6.04
555.85	7.23	600.19	6.74	644.30	6.41	688.18	6.03
556.46	7.21	600.80	6.73	644.91	6.41	688.78	6.01
557.07	7.21	601.41	6.75	645.51	6.42	689.38	6.02
557.68	7.21	602.01	6.74	646.11	6.41	689.98	6.00
558.29	7.21	602.62	6.74	646.71	6.40	690.58	6.00
558.90	7.20	603.22	6.74	647.32	6.38	691.18	6.00
559.51	7.21	603.83	6.74	647.92	6.38	691.78	5.99
560.12	7.20	604.43	6.73	648.52	6.37	692.38	5.99
560.72	7.19	605.04	6.72	649.12	6.37	692.98	6.00
561.33	7.20	605.64	6.70	649.73	6.37	693.58	5.98
561.94	7.19	606.25	6.67	650.33	6.35	694.18	5.98
562.55	7.18	606.86	6.68	650.93	6.35	694.77	5.96
563.16	7.18	607.46	6.68	651.53	6.32	695.37	5.97
563.77	7.15	608.07	6.67	652.13	6.33	695.97	5.97
564.38	7.14	608.67	6.68	652.74	6.34	696.57	5.98
564.98	7.14	609.28	6.68	653.34	6.32	697.17	5.97
565.59	7.14	609.88	6.66	653.94	6.30	697.77	5.96
566.20	7.12	610.49	6.67	654.54	6.29	698.37	5.96
566.81	7.12	611.09	6.67	655.14	6.29	698.97	5.96
567.42	7.10	611.70	6.66	655.75	6.28	699.57	5.94
568.03	7.11	612.30	6.68	656.35	6.29	700.16	5.95
568.63	7.10	612.91	6.67	656.95	6.28	700.76	5.95
569.24	7.08	613.51	6.66	657.55	6.26	701.36	5.94
569.85	7.08	614.12	6.67	658.15	6.26	701.96	5.93
570.46	7.07	614.72	6.64	658.75	6.27	702.56	5.93
571.07	7.04	615.33	6.65	659.36	6.25	703.16	5.93
571.67	7.03	615.93	6.64	659.96	6.25	703.76	5.93
572.28	7.01	616.54	6.62	660.56	6.25	704.35	5.93
572.89	6.99	617.14	6.61	661.16	6.25	704.95	5.93
573.50	6.98	617.74	6.60	661.76	6.24	705.55	5.92
574.10	6.97	618.35	6.60	662.36	6.24	706.15	5.93
574.71	6.97	618.95	6.61	662.96	6.22	706.75	5.93
575.32	6.96	619.56	6.61	663.57	6.23	707.34	5.93
575.93	6.96	620.16	6.60	664.17	6.20	707.94	5.92
576.53	6.95	620.77	6.59	664.77	6.21	708.54	5.93
577.14	6.94	621.37	6.59	665.37	6.20	709.14	5.93
577.75	6.95	621.98	6.60	665.97	6.21	709.74	5.92
578.36	6.95	622.58	6.58	666.57	6.20	710.33	5.91
578.96	6.94	623.18	6.58	667.17	6.20	710.93	5.93
579.57	6.94	623.79	6.58	667.77	6.21	711.53	5.92
580.18	6.93	624.39	6.58	668.38	6.19	712.13	5.92
580.79	6.95	625.00	6.58	668.98	6.20	712.73	5.92
581.39	6.92	625.60	6.58	669.58	6.20	713.32	5.92
582.00	6.93	626.20	6.57	670.18	6.20	713.92	5.93
582.61	6.93	626.81	6.56	670.78	6.19	714.52	5.92
583.21	6.93	627.41	6.56	671.38	6.19	715.12	5.92
583.82	6.92	628.02	6.56	671.98	6.18	715.71	5.91
584.43	6.93	628.62	6.55	672.58	6.16	716.31	5.90
585.04	6.91	629.22	6.55	673.18	6.15	716.91	5.90
585.64	6.90	629.83	6.56	673.78	6.14	717.51	5.89
586.25	6.88	630.43	6.55	674.38	6.13	718.10	5.89
586.86	6.88	631.03	6.56	674.98	6.12	718.70	5.87
587.46	6.87	631.64	6.56	675.58	6.14	719.30	5.87
588.07	6.87	632.24	6.56	676.18	6.13	719.90	5.87
588.68	6.87	632.84	6.54	676.78	6.13	720.49	5.85
589.28	6.87	633.45	6.53	677.38	6.14	721.09	5.85
589.89	6.87	634.05	6.52	677.98	6.13	721.69	5.86
590.50	6.84	634.66	6.52	678.58	6.10	722.28	5.86
591.10	6.84	635.26	6.51	679.18	6.11	722.88	5.85

Depth	Temp
723.48	5.85
724.08	5.84
724.67	5.84
725.27	5.86
725.87	5.85
726.46	5.84
727.06	5.85
727.66	5.83
728.25	5.82
728.85	5.82
729.45	5.80
730.04	5.80
730.64	5.79
731.23	5.80
731.83	5.79
732.43	5.80
733.02	5.78
733.62	5.78
734.22	5.78
734.81	5.77
735.41	5.77
736.00	5.76
736.60	5.76
737.20	5.76
737.79	5.75
738.39	5.76
738.98	5.74
739.58	5.74
740.18	5.74
740.77	5.75
741.37	5.73
741.96	5.74
742.56	5.74
743.15	5.73
743.75	5.72
744.35	5.74
744.94	5.73
745.54	5.71
746.13	5.70
746.73	5.71
747.32	5.69
747.92	5.69
748.51	5.68
749.11	5.68
749.70	5.69
750.30	5.68
750.89	5.68
751.49	5.66
752.08	5.66
752.68	5.66
753.27	5.66
753.87	5.66
754.46	5.64
755.06	5.65
755.65	5.65
756.25	5.64
756.84	5.65
757.43	5.64
758.03	5.63
758.62	5.64
759.22	5.64
759.81	5.64
760.41	5.64

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Depth	Temp
1.29	27.83
1.94	28.33
2.59	28.45
3.24	28.40
3.88	28.10
4.53	27.91
5.18	27.81
5.82	27.74
6.47	27.70
7.12	27.67
7.76	27.64
8.41	27.61
9.06	27.61
9.70	27.60
10.35	27.58
11.00	27.57
11.64	27.56
12.29	27.55
12.94	27.54
13.58	27.51
14.23	27.49
14.87	27.47
15.52	27.46
16.17	27.45
16.81	27.44
17.46	27.43
18.10	27.41
18.75	27.39
19.40	27.37
20.04	27.34
20.69	27.32
21.33	27.31
21.98	27.30
22.63	27.30
23.27	27.29
23.92	27.28
24.56	27.28
25.21	27.28
25.85	27.27
26.50	27.27
27.14	27.27
27.79	27.27
28.43	27.27
29.08	27.27
29.73	27.27
30.37	27.27
31.02	27.26
31.66	27.26
32.31	27.25
32.95	27.24
33.60	27.23
34.24	27.24
34.89	27.23
35.53	27.24
36.18	27.24
36.82	27.23
37.46	27.23
38.11	27.22
38.75	27.22
39.40	27.21
40.04	27.21
40.69	27.20
41.33	27.21
41.98	27.20
42.62	27.20
43.27	27.19

Depth	Temp
43.91	27.18
44.55	27.18
45.20	27.18
45.84	27.17
46.49	27.17
47.13	27.17
47.77	27.17
48.42	27.17
49.06	27.17
49.71	27.16
50.35	27.15
50.99	27.16
51.64	27.16
52.28	27.15
52.93	27.15
53.57	27.15
54.21	27.15
54.86	27.15
55.50	27.16
56.14	27.15
56.79	27.16
57.43	27.16
58.07	27.15
58.72	27.16
59.36	27.15
60.00	27.16
60.65	27.16
61.29	27.15
61.93	27.15
62.58	27.15
63.22	27.15
63.86	27.14
64.50	27.15
65.15	27.15
65.79	27.14
66.43	27.15
67.08	27.14
67.72	27.14
68.36	27.15
69.00	27.14
69.65	27.15
70.29	27.14
70.93	27.13
71.57	27.13
72.22	27.12
72.86	27.11
73.50	27.09
74.14	27.09
74.78	27.08
75.43	27.08
76.07	27.07
76.71	27.06
77.35	27.04
77.99	26.98
78.64	26.94
79.28	26.91
79.92	26.89
80.56	26.86
81.20	26.84
81.85	26.82
82.49	26.81
83.13	26.80
83.77	26.80
84.41	26.79
85.05	26.79
85.70	26.78
86.34	26.78
86.98	26.77
87.62	26.74
88.26	26.71
88.90	26.69
89.54	26.66
90.18	26.67

Depth	Temp
90.83	26.66
91.47	26.66
92.11	26.66
92.75	26.65
93.39	26.65
94.03	26.64
94.67	26.65
95.31	26.65
95.95	26.65
96.59	26.65
97.23	26.64
97.88	26.61
98.52	26.60
99.16	26.58
99.80	26.57
100.44	26.56
101.08	26.54
101.72	26.52
102.36	26.51
103.00	26.50
103.64	26.49
104.28	26.48
104.92	26.45
105.56	26.43
106.20	26.40
106.84	26.39
107.48	26.38
108.12	26.38
108.76	26.36
109.40	26.35
110.04	26.32
110.68	26.29
111.32	26.29
111.96	26.29
112.60	26.28
113.24	26.26
113.88	26.23
114.52	26.18
115.16	26.15
115.80	26.12
116.44	26.09
117.07	26.07
117.71	26.04
118.35	26.05
118.99	26.05
119.63	26.05
120.27	26.04
120.91	25.98
121.55	25.92
122.19	25.89
122.83	25.86
123.47	25.82
124.11	25.77
124.74	25.72
125.38	25.64
126.02	25.57
126.66	25.55
127.30	25.53
127.94	25.49
128.58	25.45
129.21	25.40
129.85	25.37
130.49	25.35
131.13	25.35
131.77	25.34
132.41	25.32
133.04	25.30
133.68	25.30
134.32	25.28
134.96	25.30
135.60	25.29
136.24	25.30
136.87	25.33

Depth	Temp
137.51	25.40
138.15	25.46
138.79	25.48
139.43	25.49
140.06	25.50
140.70	25.53
141.34	25.52
141.98	25.49
142.61	25.46
143.25	25.44
143.89	25.35
144.53	25.26
145.16	25.21
145.80	25.09
146.44	24.99
147.08	24.92
147.71	24.88
148.35	24.86
148.99	24.84
149.62	24.82
150.26	24.82
150.90	24.80
151.54	24.77
152.17	24.76
152.81	24.74
153.45	24.74
154.08	24.72
154.72	24.69
155.36	24.66
155.99	24.60
156.63	24.56
157.27	24.49
157.90	24.43
158.54	24.36
159.18	24.32
159.81	24.30
160.45	24.28
161.09	24.26
161.72	24.20
162.36	24.14
163.00	24.12
163.63	24.11
164.27	24.10
164.90	24.06
165.54	24.03
166.18	23.98
166.81	23.92
167.45	23.84
168.08	23.78
168.72	23.74
169.36	23.69
169.99	23.66
170.63	23.66
171.26	23.63
171.90	23.62
172.53	23.58
173.17	23.48
173.80	23.42
174.44	23.40
175.08	23.37
175.71	23.33
176.35	23.27
176.98	23.23
177.62	23.20
178.25	23.18
178.89	23.06
179.52	22.94
180.16	22.88
180.79	22.82
181.43	22.75
182.06	22.68
182.70	22.65
183.33	22.64

## XBT 13

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	22.60	230.19	20.48	276.19	17.06	321.95	15.36
184.60	22.57	230.82	20.46	276.82	17.00	322.58	15.35
185.24	22.52	231.46	20.44	277.44	16.95	323.20	15.32
185.87	22.50	232.09	20.40	278.07	16.90	323.83	15.31
186.51	22.46	232.72	20.37	278.70	16.86	324.45	15.31
187.14	22.45	233.35	20.36	279.33	16.85	325.08	15.29
187.78	22.43	233.98	20.36	279.96	16.83	325.70	15.29
188.41	22.41	234.61	20.32	280.59	16.82	326.33	15.28
189.04	22.38	235.24	20.29	281.21	16.78	326.95	15.27
189.68	22.36	235.88	20.24	281.84	16.75	327.58	15.27
190.31	22.34	236.51	20.17	282.47	16.70	328.20	15.26
190.95	22.32	237.14	20.13	283.10	16.62	328.83	15.24
191.58	22.30	237.77	20.13	283.73	16.58	329.45	15.18
192.22	22.27	238.40	20.11	284.35	16.53	330.08	15.16
192.85	22.20	239.03	20.09	284.98	16.50	330.70	15.14
193.48	22.14	239.66	20.09	285.61	16.46	331.33	15.12
194.12	22.09	240.29	20.08	286.24	16.42	331.95	15.10
194.75	22.06	240.92	20.03	286.87	16.39	332.58	15.10
195.39	21.99	241.56	19.96	287.49	16.38	333.20	15.08
196.02	21.92	242.19	19.93	288.12	16.35	333.83	15.05
196.65	21.86	242.82	19.91	288.75	16.34	334.45	15.06
197.29	21.82	243.45	19.90	289.38	16.34	335.08	15.04
197.92	21.79	244.08	19.87	290.00	16.34	335.70	15.01
198.56	21.77	244.71	19.86	290.63	16.33	336.32	14.99
199.19	21.74	245.34	19.78	291.26	16.32	336.95	14.98
199.82	21.72	245.97	19.69	291.89	16.33	337.57	14.94
200.46	21.69	246.60	19.62	292.51	16.32	338.20	14.89
201.09	21.68	247.23	19.55	293.14	16.30	338.82	14.87
201.72	21.68	247.86	19.46	293.77	16.26	339.45	14.85
202.36	21.68	248.49	19.29	294.40	16.24	340.07	14.83
202.99	21.64	249.12	19.19	295.02	16.21	340.69	14.82
203.63	21.61	249.75	19.11	295.65	16.16	341.32	14.81
204.26	21.59	250.38	18.99	296.28	16.14	341.94	14.79
204.89	21.59	251.01	18.87	296.90	16.10	342.57	14.78
205.53	21.56	251.64	18.81	297.53	16.08	343.19	14.75
206.16	21.52	252.27	18.77	298.16	16.07	343.81	14.73
206.79	21.48	252.90	18.75	298.79	16.05	344.44	14.70
207.43	21.46	253.53	18.70	299.41	16.00	345.06	14.68
208.06	21.44	254.16	18.64	300.04	15.96	345.68	14.64
208.69	21.41	254.79	18.62	300.67	15.95	346.31	14.62
209.32	21.40	255.42	18.60	301.29	15.93	346.93	14.61
209.96	21.39	256.05	18.56	301.92	15.91	347.56	14.61
210.59	21.37	256.68	18.53	302.55	15.89	348.18	14.59
211.22	21.36	257.31	18.49	303.17	15.84	348.80	14.58
211.86	21.34	257.94	18.47	303.80	15.82	349.43	14.56
212.49	21.30	258.57	18.41	304.43	15.81	350.05	14.54
213.12	21.27	259.20	18.35	305.05	15.79	350.67	14.52
213.76	21.24	259.83	18.26	305.68	15.76	351.30	14.49
214.39	21.20	260.46	18.16	306.31	15.74	351.92	14.45
215.02	21.18	261.09	18.10	306.93	15.72	352.54	14.42
215.65	21.15	261.72	18.08	307.56	15.69	353.17	14.39
216.29	21.14	262.35	18.04	308.18	15.66	353.79	14.37
216.92	21.12	262.98	18.00	308.81	15.64	354.41	14.37
217.55	21.10	263.61	17.94	309.44	15.62	355.04	14.35
218.18	21.08	264.24	17.84	310.06	15.61	355.66	14.33
218.82	21.06	264.87	17.77	310.69	15.60	356.28	14.29
219.45	21.02	265.50	17.72	311.32	15.58	356.90	14.28
220.08	20.98	266.13	17.70	311.94	15.55	357.53	14.28
220.71	20.96	266.76	17.69	312.57	15.53	358.15	14.25
221.35	20.94	267.38	17.67	313.19	15.51	358.77	14.22
221.98	20.93	268.01	17.64	313.82	15.50	359.40	14.20
222.61	20.89	268.64	17.64	314.45	15.49	360.02	14.20
223.24	20.81	269.27	17.58	315.07	15.46	360.64	14.19
223.87	20.77	269.90	17.53	315.70	15.46	361.26	14.18
224.51	20.73	270.53	17.46	316.32	15.45	361.89	14.18
225.14	20.68	271.16	17.41	316.95	15.44	362.51	14.17
225.77	20.64	271.79	17.34	317.57	15.43	363.13	14.15
226.40	20.62	272.42	17.28	318.20	15.42	363.75	14.14
227.03	20.59	273.04	17.27	318.83	15.41	364.38	14.15
227.67	20.56	273.67	17.25	319.45	15.40	365.00	14.14
228.30	20.55	274.30	17.21	320.08	15.38	365.62	14.12
228.93	20.52	274.93	17.15	320.70	15.38	366.24	14.10
229.56	20.50	275.56	17.12	321.33	15.36	366.87	14.10

## XBT 13

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	14.08	412.79	12.43	457.87	11.02	502.71	9.96
368.11	14.07	413.41	12.42	458.48	11.01	503.32	9.94
368.73	14.05	414.03	12.42	459.10	11.00	503.94	9.93
369.35	14.04	414.65	12.41	459.71	10.99	504.55	9.94
369.98	14.02	415.27	12.38	460.33	10.98	505.16	9.92
370.60	13.99	415.89	12.39	460.95	10.93	505.77	9.90
371.22	13.94	416.51	12.35	461.56	10.91	506.39	9.88
371.84	13.91	417.12	12.34	462.18	10.90	507.00	9.87
372.46	13.90	417.74	12.30	462.79	10.90	507.61	9.86
373.09	13.88	418.36	12.28	463.41	10.89	508.22	9.85
373.71	13.82	418.98	12.26	464.02	10.86	508.84	9.83
374.33	13.77	419.60	12.21	464.64	10.85	509.45	9.82
374.95	13.75	420.22	12.17	465.25	10.84	510.06	9.80
375.57	13.74	420.84	12.17	465.87	10.82	510.67	9.80
376.19	13.72	421.45	12.16	466.48	10.79	511.28	9.77
376.82	13.70	422.07	12.17	467.10	10.76	511.90	9.73
377.44	13.67	422.69	12.14	467.72	10.75	512.51	9.71
378.06	13.64	423.31	12.09	468.33	10.72	513.12	9.73
378.68	13.63	423.93	12.09	468.95	10.71	513.73	9.73
379.30	13.60	424.55	12.09	469.56	10.70	514.34	9.72
379.92	13.59	425.16	12.07	470.18	10.70	514.96	9.69
380.54	13.57	425.78	12.05	470.79	10.69	515.57	9.66
381.17	13.55	426.40	12.02	471.41	10.67	516.18	9.63
381.79	13.50	427.02	11.99	472.02	10.63	516.79	9.62
382.41	13.46	427.64	11.97	472.64	10.61	517.40	9.61
383.03	13.42	428.25	11.94	473.25	10.61	518.02	9.61
383.65	13.42	428.87	11.93	473.86	10.61	518.63	9.61
384.27	13.41	429.49	11.89	474.48	10.60	519.24	9.61
384.89	13.39	430.11	11.88	475.09	10.60	519.85	9.59
385.51	13.36	430.73	11.86	475.71	10.59	520.46	9.57
386.13	13.36	431.34	11.85	476.32	10.57	521.07	9.57
386.75	13.35	431.96	11.84	476.94	10.56	521.68	9.55
387.38	13.33	432.58	11.82	477.55	10.55	522.30	9.53
388.00	13.33	433.20	11.80	478.17	10.54	522.91	9.49
388.62	13.29	433.81	11.74	478.78	10.54	523.52	9.46
389.24	13.26	434.43	11.71	479.40	10.54	524.13	9.45
389.86	13.24	435.05	11.69	480.01	10.54	524.74	9.47
390.48	13.23	435.67	11.64	480.62	10.53	525.35	9.46
391.10	13.20	436.28	11.59	481.24	10.51	525.96	9.45
391.72	13.17	436.90	11.59	481.85	10.49	526.57	9.42
392.34	13.16	437.52	11.58	482.47	10.48	527.19	9.36
392.96	13.15	438.14	11.56	483.08	10.47	527.80	9.31
393.58	13.14	438.75	11.57	483.70	10.45	528.41	9.29
394.20	13.12	439.37	11.55	484.31	10.43	529.02	9.29
394.82	13.11	439.99	11.51	484.92	10.41	529.63	9.29
395.44	13.09	440.60	11.51	485.54	10.38	530.24	9.28
396.06	13.08	441.22	11.47	486.15	10.37	530.85	9.26
396.68	13.05	441.84	11.45	486.77	10.36	531.46	9.26
397.30	13.00	442.46	11.43	487.38	10.35	532.07	9.25
397.92	12.99	443.07	11.42	487.99	10.29	532.68	9.25
398.54	12.95	443.69	11.41	488.61	10.27	533.29	9.25
399.16	12.93	444.31	11.39	489.22	10.27	533.90	9.22
399.78	12.92	444.92	11.37	489.83	10.27	534.51	9.22
400.40	12.91	445.54	11.34	490.45	10.26	535.12	9.21
401.02	12.90	446.16	11.32	491.06	10.25	535.73	9.21
401.64	12.90	446.77	11.32	491.67	10.22	536.35	9.19
402.26	12.88	447.39	11.29	492.29	10.21	536.96	9.18
402.88	12.84	448.01	11.26	492.90	10.21	537.57	9.17
403.50	12.83	448.62	11.24	493.51	10.20	538.18	9.15
404.12	12.81	449.24	11.23	494.13	10.20	538.79	9.14
404.74	12.78	449.86	11.21	494.74	10.19	539.40	9.13
405.36	12.75	450.47	11.19	495.35	10.16	540.01	9.12
405.98	12.73	451.09	11.16	495.97	10.12	540.62	9.12
406.60	12.69	451.71	11.15	496.58	10.11	541.23	9.11
407.22	12.65	452.32	11.14	497.19	10.10	541.84	9.10
407.84	12.61	452.94	11.14	497.81	10.08	542.45	9.10
408.46	12.58	453.55	11.12	498.42	10.07	543.06	9.10
409.08	12.55	454.17	11.11	499.03	10.05	543.67	9.08
409.70	12.55	454.79	11.10	499.65	10.03	544.28	9.09
410.32	12.50	455.40	11.10	500.26	9.99	544.89	9.08
410.93	12.47	456.02	11.09	500.87	9.99	545.50	9.07
411.55	12.45	456.63	11.08	501.49	9.97	546.11	9.08
412.17	12.44	457.25	11.05	502.10	9.96	546.71	9.06



## XBT 13

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	9.03	591.71	8.06	635.86	7.55	679.79	6.98
547.93	9.01	592.31	8.06	636.47	7.55	680.39	6.98
548.54	8.99	592.92	8.07	637.07	7.55	680.99	6.96
549.15	8.97	593.53	8.06	637.67	7.55	681.59	6.96
549.76	8.96	594.13	8.05	638.27	7.55	682.19	6.95
550.37	8.93	594.74	8.05	638.88	7.54	682.79	6.93
550.98	8.89	595.35	8.03	639.48	7.53	683.38	6.93
551.59	8.88	595.95	8.05	640.08	7.51	683.98	6.92
552.20	8.87	596.56	8.04	640.69	7.50	684.58	6.90
552.81	8.90	597.16	8.04	641.29	7.49	685.18	6.90
553.42	8.91	597.77	8.04	641.89	7.48	685.78	6.89
554.03	8.92	598.38	8.04	642.50	7.49	686.38	6.88
554.64	8.93	598.98	8.01	643.10	7.48	686.98	6.87
555.25	8.91	599.59	8.03	643.70	7.46	687.58	6.87
555.85	8.87	600.19	8.00	644.30	7.47	688.18	6.87
556.46	8.84	600.80	7.99	644.91	7.44	688.78	6.87
557.07	8.82	601.41	7.98	645.51	7.44	689.38	6.86
557.68	8.81	602.01	7.95	646.11	7.42	689.98	6.87
558.29	8.81	602.62	7.94	646.71	7.41	690.58	6.86
558.90	8.81	603.22	7.94	647.32	7.40	691.18	6.86
559.51	8.79	603.83	7.92	647.92	7.40	691.78	6.86
560.12	8.78	604.43	7.92	648.52	7.39	692.38	6.85
560.72	8.77	605.04	7.92	649.12	7.38	692.98	6.86
561.33	8.76	605.64	7.90	649.73	7.37	693.58	6.85
561.94	8.75	606.25	7.89	650.33	7.35	694.18	6.84
562.55	8.75	606.86	7.88	650.93	7.33	694.77	6.83
563.16	8.73	607.46	7.88	651.53	7.32	695.37	6.81
563.77	8.68	608.07	7.87	652.13	7.31	695.97	6.80
564.38	8.64	608.67	7.88	652.74	7.30	696.57	6.80
564.98	8.62	609.28	7.87	653.34	7.30	697.17	6.80
565.59	8.61	609.88	7.87	653.94	7.29	697.77	6.79
566.20	8.60	610.49	7.87	654.54	7.28	698.37	6.78
566.81	8.58	611.09	7.87	655.14	7.28	698.97	6.78
567.42	8.58	611.70	7.87	655.75	7.29	699.57	6.77
568.03	8.57	612.30	7.86	656.35	7.27	700.16	6.76
568.63	8.53	612.91	7.85	656.95	7.25	700.76	6.75
569.24	8.52	613.51	7.85	657.55	7.24	701.36	6.74
569.85	8.51	614.12	7.84	658.15	7.23	701.96	6.73
570.46	8.50	614.72	7.83	658.75	7.23	702.56	6.73
571.07	8.50	615.33	7.83	659.36	7.22	703.16	6.72
571.67	8.49	615.93	7.82	659.96	7.20	703.76	6.72
572.28	8.46	616.54	7.81	660.56	7.18	704.35	6.71
572.89	8.44	617.14	7.80	661.16	7.16	704.95	6.72
573.50	8.43	617.74	7.79	661.76	7.16	705.55	6.71
574.10	8.43	618.35	7.79	662.36	7.16	706.15	6.70
574.71	8.43	618.95	7.79	662.96	7.15	706.75	6.70
575.32	8.44	619.56	7.77	663.57	7.15	707.34	6.69
575.93	8.43	620.16	7.78	664.17	7.15	707.94	6.70
576.53	8.43	620.77	7.74	664.77	7.14	708.54	6.68
577.14	8.40	621.37	7.75	665.37	7.14	709.14	6.70
577.75	8.38	621.98	7.73	665.97	7.15	709.74	6.69
578.36	8.36	622.58	7.72	666.57	7.14	710.33	6.69
578.96	8.35	623.18	7.72	667.17	7.14	710.93	6.68
579.57	8.31	623.79	7.72	667.77	7.13	711.53	6.67
580.18	8.30	624.39	7.71	668.38	7.11	712.13	6.68
580.79	8.28	625.00	7.69	668.98	7.10	712.73	6.67
581.39	8.25	625.60	7.69	669.58	7.09	713.32	6.66
582.00	8.25	626.20	7.68	670.18	7.08	713.92	6.65
582.61	8.24	626.81	7.67	670.78	7.08	714.52	6.65
583.21	8.22	627.41	7.67	671.38	7.07	715.12	6.64
583.82	8.22	628.02	7.66	671.98	7.06	715.71	6.63
584.43	8.20	628.62	7.67	672.58	7.07	716.31	6.64
585.04	8.19	629.22	7.67	673.18	7.05	716.91	6.63
585.64	8.16	629.83	7.67	673.78	7.05	717.51	6.63
586.25	8.14	630.43	7.64	674.38	7.04	718.10	6.62
586.86	8.11	631.03	7.64	674.98	7.04	718.70	6.60
587.46	8.07	631.64	7.63	675.58	7.03	719.30	6.61
588.07	8.07	632.24	7.62	676.18	7.03	719.90	6.61
588.68	8.07	632.84	7.63	676.78	7.02	720.49	6.59
589.28	8.06	633.45	7.61	677.38	7.00	721.09	6.59
589.89	8.07	634.05	7.59	677.98	7.01	721.69	6.59
590.50	8.06	634.66	7.58	678.58	7.00	722.28	6.59
591.10	8.06	635.26	7.57	679.18	6.99	722.88	6.58

Depth	Temp
723.48	6.59
724.08	6.58
724.67	6.56
725.27	6.56
725.87	6.54
726.46	6.56
727.06	6.56
727.66	6.56
728.25	6.54
728.85	6.54
729.45	6.51
730.04	6.51
730.64	6.50
731.23	6.49
731.83	6.48
732.43	6.50
733.02	6.49
733.62	6.47
734.22	6.46
734.81	6.46
735.41	6.44
736.00	6.44
736.60	6.43
737.20	6.44
737.79	6.43
738.39	6.41
738.98	6.41
739.58	6.40
740.18	6.40
740.77	6.39
741.37	6.38
741.96	6.38
742.56	6.36
743.15	6.37
743.75	6.36
744.35	6.35
744.94	6.34
745.54	6.35
746.13	6.34
746.73	6.34
747.32	6.34
747.92	6.33
748.51	6.34
749.11	6.34
749.70	6.33
750.30	6.33
750.89	6.33
751.49	6.31
752.08	6.32
752.68	6.31
753.27	6.31
753.87	6.31
754.46	6.31
755.06	6.31
755.65	6.30
756.25	6.29
756.84	6.29
757.43	6.29
758.03	6.28
758.62	6.27
759.22	6.28
759.81	6.28
760.41	6.27

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Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
1.29	27.94	43.91	27.20	90.83	27.07	137.51	25.40
1.94	28.23	44.55	27.18	91.47	27.05	138.15	25.39
2.59	28.28	45.20	27.18	92.11	27.00	138.79	25.39
3.24	28.20	45.84	27.17	92.75	26.91	139.43	25.38
3.88	28.07	46.49	27.17	93.39	26.85	140.06	25.36
4.53	27.94	47.13	27.17	94.03	26.83	140.70	25.34
5.18	27.77	47.77	27.18	94.67	26.82	141.34	25.31
5.82	27.67	48.42	27.17	95.31	26.80	141.98	25.30
6.47	27.63	49.06	27.17	95.95	26.79	142.61	25.29
7.12	27.60	49.71	27.16	96.59	26.77	143.25	25.28
7.76	27.59	50.35	27.16	97.23	26.75	143.89	25.27
8.41	27.57	50.99	27.16	97.88	26.72	144.53	25.26
9.06	27.56	51.64	27.15	98.52	26.70	145.16	25.26
9.70	27.55	52.28	27.15	99.16	26.68	145.80	25.25
10.35	27.56	52.93	27.15	99.80	26.66	146.44	25.24
11.00	27.55	53.57	27.14	100.44	26.63	147.08	25.26
11.64	27.56	54.21	27.14	101.08	26.61	147.71	25.23
12.29	27.53	54.86	27.14	101.72	26.59	148.35	25.24
12.94	27.49	55.50	27.14	102.36	26.58	148.99	25.22
13.58	27.44	56.14	27.12	103.00	26.57	149.62	25.22
14.23	27.42	56.79	27.13	103.64	26.56	150.26	25.21
14.87	27.40	57.43	27.13	104.28	26.55	150.90	25.20
15.52	27.37	58.07	27.12	104.92	26.54	151.54	25.20
16.17	27.37	58.72	27.12	105.56	26.50	152.17	25.19
16.81	27.35	59.36	27.14	106.20	26.47	152.81	25.18
17.46	27.34	60.00	27.13	106.84	26.43	153.45	25.16
18.10	27.34	60.65	27.12	107.48	26.41	154.08	25.16
18.75	27.33	61.29	27.12	108.12	26.37	154.72	25.15
19.40	27.33	61.93	27.12	108.76	26.35	155.36	25.14
20.04	27.31	62.58	27.13	109.40	26.33	155.99	25.14
20.69	27.31	63.22	27.12	110.04	26.31	156.63	25.13
21.33	27.29	63.86	27.13	110.68	26.29	157.27	25.13
21.98	27.28	64.50	27.13	111.32	26.28	157.90	25.12
22.63	27.27	65.15	27.13	111.96	26.25	158.54	25.12
23.27	27.25	65.79	27.12	112.60	26.23	159.18	25.12
23.92	27.24	66.43	27.12	113.24	26.22	159.81	25.11
24.56	27.24	67.08	27.13	113.88	26.20	160.45	25.11
25.21	27.24	67.72	27.13	114.52	26.19	161.09	25.11
25.85	27.24	68.36	27.13	115.16	26.19	161.72	25.11
26.50	27.22	69.00	27.12	115.80	26.17	162.36	25.09
27.14	27.22	69.65	27.13	116.44	26.19	163.00	25.08
27.79	27.23	70.29	27.12	117.07	26.19	163.63	25.08
28.43	27.21	70.93	27.12	117.71	26.20	164.27	25.09
29.08	27.21	71.57	27.13	118.35	26.19	164.90	25.08
29.73	27.21	72.22	27.12	118.99	26.16	165.54	25.07
30.37	27.20	72.86	27.12	119.63	26.10	166.18	25.07
31.02	27.19	73.50	27.11	120.27	26.07	166.81	25.06
31.66	27.18	74.14	27.12	120.91	26.03	167.45	25.05
32.31	27.18	74.78	27.12	121.55	25.99	168.08	25.05
32.95	27.18	75.43	27.12	122.19	25.95	168.72	25.03
33.60	27.19	76.07	27.13	122.83	25.92	169.36	25.03
34.24	27.19	76.71	27.11	123.47	25.86	169.99	25.06
34.89	27.20	77.35	27.11	124.11	25.77	170.63	25.05
35.53	27.20	77.99	27.13	124.74	25.72	171.26	25.07
36.18	27.20	78.64	27.12	125.38	25.67	171.90	25.08
36.82	27.20	79.28	27.12	126.02	25.63	172.53	25.07
37.46	27.20	79.92	27.12	126.66	25.61	173.17	25.10
38.11	27.20	80.56	27.12	127.30	25.59	173.80	25.10
38.75	27.20	81.20	27.12	127.94	25.57	174.44	25.08
39.40	27.19	81.85	27.12	128.58	25.55	175.08	25.05
40.04	27.20	82.49	27.12	129.21	25.53	175.71	25.01
40.69	27.20	83.13	27.11	129.85	25.52	176.35	24.98
41.33	27.20	83.77	27.12	130.49	25.49	176.98	24.96
41.98	27.20	84.41	27.12	131.13	25.48	177.62	24.95
42.62	27.19	85.05	27.12	131.77	25.47	178.25	24.92
43.27	27.18	85.70	27.13	132.41	25.45	178.89	24.82
		86.34	27.13	133.04	25.43	179.52	24.74
		86.98	27.13	133.68	25.42	180.16	24.68
		87.62	27.13	134.32	25.42	180.79	24.65
		88.26	27.13	134.96	25.42	181.43	24.60
		88.90	27.10	135.60	25.41	182.06	24.51
		89.54	27.08	136.24	25.39	182.70	24.44
		90.18	27.07	136.87	25.39	183.33	24.37

## XBT 14

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	24.28	230.19	21.37	276.19	19.56	321.95	17.95
184.60	24.17	230.82	21.36	276.82	19.53	322.58	17.93
185.24	24.06	231.46	21.34	277.44	19.51	323.20	17.91
185.87	23.98	232.09	21.31	278.07	19.48	323.83	17.89
186.51	23.92	232.72	21.28	278.70	19.43	324.45	17.88
187.14	23.85	233.35	21.28	279.33	19.41	325.08	17.86
187.78	23.83	233.98	21.26	279.96	19.39	325.70	17.85
188.41	23.78	234.61	21.23	280.59	19.34	326.33	17.83
189.04	23.76	235.24	21.20	281.21	19.32	326.95	17.83
189.68	23.73	235.88	21.16	281.84	19.31	327.58	17.81
190.31	23.70	236.51	21.13	282.47	19.29	328.20	17.79
190.95	23.68	237.14	21.11	283.10	19.27	328.83	17.79
191.58	23.65	237.77	21.08	283.73	19.26	329.45	17.77
192.22	23.62	238.40	21.07	284.35	19.24	330.08	17.76
192.85	23.61	239.03	21.06	284.98	19.23	330.70	17.74
193.48	23.57	239.66	21.03	285.61	19.22	331.33	17.69
194.12	23.54	240.29	21.01	286.24	19.19	331.95	17.67
194.75	23.52	240.92	20.99	286.87	19.18	332.58	17.64
195.39	23.49	241.56	20.98	287.49	19.14	333.20	17.60
196.02	23.46	242.19	20.93	288.12	19.13	333.83	17.58
196.65	23.43	242.82	20.86	288.75	19.12	334.45	17.56
197.29	23.33	243.45	20.84	289.38	19.08	335.08	17.55
197.92	23.28	244.08	20.82	290.00	19.02	335.70	17.53
198.56	23.26	244.71	20.79	290.63	18.99	336.32	17.52
199.19	23.24	245.34	20.79	291.26	18.96	336.95	17.50
199.82	23.22	245.97	20.79	291.89	18.96	337.57	17.47
200.46	23.18	246.60	20.77	292.51	18.92	338.20	17.42
201.09	23.12	247.23	20.75	293.14	18.89	338.82	17.40
201.72	23.05	247.86	20.66	293.77	18.87	339.45	17.39
202.36	23.00	248.49	20.62	294.40	18.87	340.07	17.38
202.99	22.98	249.12	20.61	295.02	18.83	340.69	17.37
203.63	22.96	249.75	20.58	295.65	18.80	341.32	17.38
204.26	22.91	250.38	20.58	296.28	18.77	341.94	17.37
204.89	22.87	251.01	20.56	296.90	18.73	342.57	17.35
205.53	22.82	251.64	20.55	297.53	18.72	343.19	17.35
206.16	22.80	252.27	20.54	298.16	18.70	343.81	17.33
206.79	22.77	252.90	20.51	298.79	18.66	344.44	17.30
207.43	22.71	253.53	20.49	299.41	18.65	345.06	17.29
208.06	22.67	254.16	20.48	300.04	18.64	345.68	17.25
208.69	22.63	254.79	20.46	300.67	18.64	346.31	17.22
209.32	22.58	255.42	20.42	301.29	18.59	346.93	17.19
209.96	22.54	256.05	20.39	301.92	18.58	347.56	17.17
210.59	22.51	256.68	20.36	302.55	18.56	348.18	17.14
211.22	22.50	257.31	20.32	303.17	18.54	348.80	17.12
211.86	22.48	257.94	20.31	303.80	18.50	349.43	17.10
212.49	22.44	258.57	20.30	304.43	18.48	350.05	17.09
213.12	22.39	259.20	20.28	305.05	18.45	350.67	17.08
213.76	22.34	259.83	20.25	305.68	18.43	351.30	17.06
214.39	22.29	260.46	20.21	306.31	18.41	351.92	17.03
215.02	22.24	261.09	20.14	306.93	18.40	352.54	16.97
215.65	22.19	261.72	20.10	307.56	18.38	353.17	16.93
216.29	22.12	262.35	20.04	308.18	18.35	353.79	16.92
216.92	22.10	262.98	19.99	308.81	18.33	354.41	16.90
217.55	22.08	263.61	19.96	309.44	18.32	355.04	16.86
218.18	22.03	264.24	19.90	310.06	18.32	355.66	16.85
218.82	22.01	264.87	19.89	310.69	18.30	356.28	16.85
219.45	21.98	265.50	19.87	311.32	18.27	356.90	16.83
220.08	21.94	266.13	19.86	311.94	18.22	357.53	16.82
220.71	21.92	266.76	19.85	312.57	18.22	358.15	16.79
221.35	21.87	267.38	19.83	313.19	18.20	358.77	16.77
221.98	21.81	268.01	19.81	313.82	18.18	359.40	16.75
222.61	21.76	268.64	19.82	314.45	18.16	360.02	16.73
223.24	21.75	269.27	19.80	315.07	18.14	360.64	16.73
223.87	21.66	269.90	19.79	315.70	18.15	361.26	16.71
224.51	21.60	270.53	19.76	316.32	18.10	361.89	16.67
225.14	21.58	271.16	19.74	316.95	18.06	362.51	16.64
225.77	21.56	271.79	19.70	317.57	18.05	363.13	16.61
226.40	21.54	272.42	19.69	318.20	18.03	363.75	16.60
227.03	21.50	273.04	19.66	318.83	18.02	364.38	16.60
227.67	21.47	273.67	19.63	319.45	18.00	365.00	16.57
228.30	21.44	274.30	19.62	320.08	18.01	365.62	16.57
228.93	21.43	274.93	19.61	320.70	18.00	366.24	16.56
229.56	21.39	275.56	19.58	321.33	17.98	366.87	16.55

## XBT 14

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	16.52	412.79	15.13	457.87	13.59	502.71	12.10
368.11	16.50	413.41	15.11	458.48	13.53	503.32	12.10
368.73	16.49	414.03	15.08	459.10	13.49	503.94	12.12
369.35	16.47	414.65	15.02	459.71	13.47	504.55	12.11
369.98	16.48	415.27	14.99	460.33	13.47	505.16	12.09
370.60	16.44	415.89	14.96	460.95	13.47	505.77	12.05
371.22	16.42	416.51	14.95	461.56	13.43	506.39	11.95
371.84	16.41	417.12	14.95	462.18	13.39	507.00	11.92
372.46	16.41	417.74	14.93	462.79	13.37	507.61	11.91
373.09	16.38	418.36	14.94	463.41	13.34	508.22	11.91
373.71	16.35	418.98	14.93	464.02	13.32	508.84	11.87
374.33	16.33	419.60	14.92	464.64	13.30	509.45	11.84
374.95	16.27	420.22	14.91	465.25	13.28	510.06	11.80
375.57	16.25	420.84	14.84	465.87	13.27	510.67	11.76
376.19	16.24	421.45	14.80	466.48	13.25	511.28	11.72
376.82	16.23	422.07	14.78	467.10	13.23	511.90	11.72
377.44	16.22	422.69	14.76	467.72	13.20	512.51	11.71
378.06	16.22	423.31	14.75	468.33	13.17	513.12	11.69
378.68	16.21	423.93	14.75	468.95	13.15	513.73	11.67
379.30	16.19	424.55	14.72	469.56	13.13	514.34	11.65
379.92	16.17	425.16	14.70	470.18	13.09	514.96	11.63
380.54	16.16	425.78	14.68	470.79	13.04	515.57	11.59
381.17	16.16	426.40	14.67	471.41	13.01	516.18	11.57
381.79	16.14	427.02	14.67	472.02	12.94	516.79	11.54
382.41	16.13	427.64	14.64	472.64	12.92	517.40	11.51
383.03	16.11	428.25	14.64	473.25	12.91	518.02	11.49
383.65	16.09	428.87	14.63	473.86	12.88	518.63	11.45
384.27	16.06	429.49	14.62	474.48	12.87	519.24	11.42
384.89	16.06	430.11	14.62	475.09	12.83	519.85	11.40
385.51	16.04	430.73	14.61	475.71	12.80	520.46	11.38
386.13	16.04	431.34	14.59	476.32	12.78	521.07	11.35
386.75	16.05	431.96	14.58	476.94	12.79	521.68	11.31
387.38	16.04	432.58	14.57	477.55	12.74	522.30	11.29
388.00	16.04	433.20	14.55	478.17	12.66	522.91	11.28
388.62	16.03	433.81	14.53	478.78	12.61	523.52	11.29
389.24	16.02	434.43	14.52	479.40	12.59	524.13	11.28
389.86	16.01	435.05	14.51	480.01	12.56	524.74	11.28
390.48	16.00	435.67	14.49	480.62	12.56	525.35	11.29
391.10	15.99	436.28	14.46	481.24	12.56	525.96	11.28
391.72	15.99	436.90	14.43	481.85	12.55	526.57	11.25
392.34	15.97	437.52	14.41	482.47	12.54	527.19	11.23
392.96	15.96	438.14	14.35	483.08	12.52	527.80	11.21
393.58	15.94	438.75	14.34	483.70	12.50	528.41	11.19
394.20	15.91	439.37	14.32	484.31	12.49	529.02	11.16
394.82	15.89	439.99	14.30	484.92	12.48	529.63	11.11
395.44	15.85	440.60	14.24	485.54	12.46	530.24	11.07
396.06	15.83	441.22	14.22	486.15	12.43	530.85	11.04
396.68	15.81	441.84	14.20	486.77	12.42	531.46	11.04
397.30	15.80	442.46	14.20	487.38	12.40	532.07	11.01
397.92	15.76	443.07	14.20	487.99	12.38	532.68	10.99
398.54	15.70	443.69	14.18	488.61	12.35	533.29	10.99
399.16	15.67	444.31	14.12	489.22	12.33	533.90	10.99
399.78	15.65	444.92	14.08	489.83	12.31	534.51	10.98
400.40	15.63	445.54	14.02	490.45	12.28	535.12	10.98
401.02	15.62	446.16	13.97	491.06	12.25	535.73	10.97
401.64	15.60	446.77	13.90	491.67	12.26	536.35	10.95
402.26	15.58	447.39	13.90	492.29	12.27	536.96	10.94
402.88	15.56	448.01	13.88	492.90	12.25	537.57	10.92
403.50	15.54	448.62	13.85	493.51	12.25	538.18	10.93
404.12	15.53	449.24	13.84	494.13	12.25	538.79	10.91
404.74	15.51	449.86	13.82	494.74	12.23	539.40	10.87
405.36	15.47	450.47	13.81	495.35	12.21	540.01	10.87
405.98	15.41	451.09	13.80	495.97	12.19	540.62	10.86
406.60	15.36	451.71	13.80	496.58	12.18	541.23	10.86
407.22	15.34	452.32	13.81	497.19	12.15	541.84	10.86
407.84	15.33	452.94	13.79	497.81	12.13	542.45	10.85
408.46	15.33	453.55	13.79	498.42	12.12	543.06	10.85
409.08	15.27	454.17	13.76	499.03	12.12	543.67	10.84
409.70	15.24	454.79	13.74	499.65	12.12	544.28	10.84
410.32	15.19	455.40	13.71	500.26	12.12	544.89	10.84
410.93	15.17	456.02	13.69	500.87	12.12	545.50	10.82
411.55	15.16	456.63	13.67	501.49	12.12	546.11	10.83
412.17	15.15	457.25	13.64	502.10	12.11	546.71	10.82

## XBT 14

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	10.82	591.71	10.07	635.86	9.07	679.79	8.11
547.93	10.81	592.31	10.06	636.47	9.07	680.39	8.10
548.54	10.81	592.92	10.04	637.07	9.06	680.99	8.09
549.15	10.78	593.53	10.03	637.67	9.04	681.59	8.10
549.76	10.76	594.13	10.03	638.27	9.02	682.19	8.10
550.37	10.76	594.74	10.02	638.88	9.00	682.79	8.10
550.98	10.75	595.35	10.00	639.48	8.98	683.38	8.08
551.59	10.75	595.95	10.01	640.08	8.99	683.98	8.07
552.20	10.74	596.56	10.00	640.69	8.98	684.58	8.06
552.81	10.71	597.16	9.98	641.29	8.98	685.18	8.03
553.42	10.69	597.77	9.97	641.89	8.95	685.78	8.03
554.03	10.68	598.38	9.96	642.50	8.93	686.38	8.02
554.64	10.66	598.98	9.97	643.10	8.92	686.98	8.00
555.25	10.65	599.59	9.95	643.70	8.93	687.58	7.97
555.85	10.67	600.19	9.94	644.30	8.92	688.18	7.97
556.46	10.66	600.80	9.92	644.91	8.93	688.78	7.97
557.07	10.65	601.41	9.93	645.51	8.90	689.38	7.95
557.68	10.64	602.01	9.93	646.11	8.89	689.98	7.94
558.29	10.62	602.62	9.92	646.71	8.86	690.58	7.94
558.90	10.61	603.22	9.92	647.32	8.86	691.18	7.95
559.51	10.61	603.83	9.89	647.92	8.85	691.78	7.93
560.12	10.61	604.43	9.85	648.52	8.83	692.38	7.96
560.72	10.61	605.04	9.83	649.12	8.83	692.98	7.94
561.33	10.59	605.64	9.80	649.73	8.81	693.58	7.96
561.94	10.58	606.25	9.77	650.33	8.80	694.18	7.95
562.55	10.57	606.86	9.76	650.93	8.79	694.77	7.94
563.16	10.57	607.46	9.76	651.53	8.76	695.37	7.94
563.77	10.57	608.07	9.75	652.13	8.76	695.97	7.94
564.38	10.57	608.67	9.74	652.74	8.74	696.57	7.94
564.98	10.57	609.28	9.74	653.34	8.71	697.17	7.94
565.59	10.56	609.88	9.74	653.94	8.70	697.77	7.93
566.20	10.54	610.49	9.72	654.54	8.67	698.37	7.92
566.81	10.54	611.09	9.70	655.14	8.65	698.97	7.90
567.42	10.52	611.70	9.70	655.75	8.64	699.57	7.89
568.03	10.51	612.30	9.70	656.35	8.65	700.16	7.86
568.63	10.50	612.91	9.70	656.95	8.65	700.76	7.85
569.24	10.50	613.51	9.67	657.55	8.64	701.36	7.84
569.85	10.48	614.12	9.65	658.15	8.63	701.96	7.86
570.46	10.47	614.72	9.64	658.75	8.62	702.56	7.85
571.07	10.47	615.33	9.61	659.36	8.60	703.16	7.84
571.67	10.46	615.93	9.60	659.96	8.59	703.76	7.84
572.28	10.45	616.54	9.59	660.56	8.59	704.35	7.84
572.89	10.44	617.14	9.58	661.16	8.57	704.95	7.85
573.50	10.43	617.74	9.56	661.76	8.54	705.55	7.84
574.10	10.41	618.35	9.55	662.36	8.52	706.15	7.84
574.71	10.41	618.95	9.55	662.96	8.49	706.75	7.83
575.32	10.40	619.56	9.54	663.57	8.51	707.34	7.82
575.93	10.37	620.16	9.54	664.17	8.49	707.94	7.83
576.53	10.34	620.77	9.52	664.77	8.48	708.54	7.81
577.14	10.34	621.37	9.50	665.37	8.46	709.14	7.81
577.75	10.32	621.98	9.48	665.97	8.45	709.74	7.81
578.36	10.28	622.58	9.47	666.57	8.44	710.33	7.80
578.96	10.30	623.18	9.46	667.17	8.43	710.93	7.80
579.57	10.27	623.79	9.45	667.77	8.41	711.53	7.80
580.18	10.27	624.39	9.43	668.38	8.40	712.13	7.79
580.79	10.27	625.00	9.44	668.98	8.39	712.73	7.76
581.39	10.26	625.60	9.42	669.58	8.40	713.32	7.76
582.00	10.26	626.20	9.41	670.18	8.39	713.92	7.75
582.61	10.22	626.81	9.39	670.78	8.37	714.52	7.75
583.21	10.22	627.41	9.37	671.38	8.36	715.12	7.73
583.82	10.21	628.02	9.37	671.98	8.34	715.71	7.71
584.43	10.22	628.62	9.36	672.58	8.34	716.31	7.71
585.04	10.19	629.22	9.31	673.18	8.33	716.91	7.71
585.64	10.18	629.83	9.27	673.78	8.32	717.51	7.68
586.25	10.16	630.43	9.21	674.38	8.29	718.10	7.67
586.86	10.16	631.03	9.20	674.98	8.27	718.70	7.68
587.46	10.15	631.64	9.15	675.58	8.26	719.30	7.67
588.07	10.15	632.24	9.13	676.18	8.25	719.90	7.68
588.68	10.15	632.84	9.12	676.78	8.23	720.49	7.67
589.28	10.12	633.45	9.11	677.38	8.19	721.09	7.66
589.89	10.11	634.05	9.09	677.98	8.16	721.69	7.67
590.50	10.12	634.66	9.07	678.58	8.11	722.28	7.67
591.10	10.09	635.26	9.07	679.18	8.10	722.88	7.66

Depth	Temp
723.48	7.67
724.08	7.66
724.67	7.66
725.27	7.65
725.87	7.62
726.46	7.63
727.06	7.62
727.66	7.62
728.25	7.60
728.85	7.60
729.45	7.58
730.04	7.58
730.64	7.58
731.23	7.55
731.83	7.51
732.43	7.52
733.02	7.49
733.62	7.46
734.22	7.46
734.81	7.44
735.41	7.44
736.00	7.43
736.60	7.40
737.20	7.38
737.79	7.37
738.39	7.36
738.98	7.36
739.58	7.34
740.18	7.35
740.77	7.33
741.37	7.31
741.96	7.32
742.56	7.30
743.15	7.28
743.75	7.26
744.35	7.25
744.94	7.23
745.54	7.22
746.13	7.22
746.73	7.22
747.32	7.20
747.92	7.20
748.51	7.20
749.11	7.19
749.70	7.18
750.30	7.15
750.89	7.17
751.49	7.16
752.08	7.15
752.68	7.15
753.27	7.13
753.87	7.14
754.46	7.11
755.06	7.12
755.65	7.12
756.25	7.11
756.84	7.10
757.43	7.09
758.03	7.08
758.62	7.08
759.22	7.06
759.81	7.07
760.41	7.07

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Depth	Temp
1.29	27.98
1.94	28.10
2.59	28.10
3.24	28.06
3.88	28.00
4.53	27.96
5.18	27.79
5.82	27.63
6.47	27.58
7.12	27.58
7.76	27.56
8.41	27.55
9.06	27.54
9.70	27.52
10.35	27.51
11.00	27.50
11.64	27.50
12.29	27.50
12.94	27.49
13.58	27.49
14.23	27.46
14.87	27.46
15.52	27.43
16.17	27.41
16.81	27.40
17.46	27.37
18.10	27.36
18.75	27.35
19.40	27.34
20.04	27.33
20.69	27.32
21.33	27.31
21.98	27.29
22.63	27.27
23.27	27.25
23.92	27.24
24.56	27.22
25.21	27.21
25.85	27.21
26.50	27.21
27.14	27.21
27.79	27.20
28.43	27.19
29.08	27.19
29.73	27.18
30.37	27.17
31.02	27.15
31.66	27.12
32.31	27.12
32.95	27.11
33.60	27.11
34.24	27.11
34.89	27.11
35.53	27.11
36.18	27.10
36.82	27.10
37.46	27.10
38.11	27.09
38.75	27.09
39.40	27.07
40.04	27.07
40.69	27.06
41.33	27.06
41.98	27.06
42.62	27.06
43.27	27.06

Depth	Temp
43.91	27.05
44.55	27.05
45.20	27.05
45.84	27.05
46.49	27.04
47.13	27.04
47.77	27.04
48.42	27.04
49.06	27.04
49.71	27.03
50.35	27.00
50.99	27.01
51.64	27.00
52.28	26.98
52.93	26.98
53.57	26.98
54.21	26.98
54.86	26.97
55.50	26.96
56.14	26.96
56.79	26.95
57.43	26.95
58.07	26.94
58.72	26.94
59.36	26.94
60.00	26.94
60.65	26.93
61.29	26.92
61.93	26.91
62.58	26.89
63.22	26.87
63.86	26.86
64.50	26.84
65.15	26.83
65.79	26.82
66.43	26.82
67.08	26.82
67.72	26.81
68.36	26.81
69.00	26.81
69.65	26.81
70.29	26.81
70.93	26.81
71.57	26.80
72.22	26.80
72.86	26.78
73.50	26.80
74.14	26.80
74.78	26.80
75.43	26.80
76.07	26.79
76.71	26.79
77.35	26.78
77.99	26.69
78.64	26.55
79.28	26.47
79.92	26.45
80.56	26.43
81.20	26.39
81.85	26.34
82.49	26.32
83.13	26.30
83.77	26.28
84.41	26.22
85.05	26.15
85.70	26.10
86.34	26.10
86.98	26.12
87.62	26.13
88.26	26.16
88.90	26.17
89.54	26.19
90.18	26.20

Depth	Temp
90.83	26.22
91.47	26.21
92.11	26.21
92.75	26.20
93.39	26.17
94.03	26.15
94.67	26.15
95.31	26.15
95.95	26.11
96.59	26.00
97.23	25.98
97.88	25.99
98.52	25.92
99.16	25.85
99.80	25.80
100.44	25.79
101.08	25.77
101.72	25.76
102.36	25.76
103.00	25.73
103.64	25.68
104.28	25.65
104.92	25.64
105.56	25.61
106.20	25.58
106.84	25.56
107.48	25.55
108.12	25.54
108.76	25.53
109.40	25.52
110.04	25.51
110.68	25.50
111.32	25.49
111.96	25.48
112.60	25.47
113.24	25.45
113.88	25.45
114.52	25.45
115.16	25.45
115.80	25.47
116.44	25.50
117.07	25.51
117.71	25.55
118.35	25.55
118.99	25.53
119.63	25.49
120.27	25.47
120.91	25.45
121.55	25.44
122.19	25.42
122.83	25.40
123.47	25.39
124.11	25.38
124.74	25.38
125.38	25.38
126.02	25.38
126.66	25.36
127.30	25.36
127.94	25.36
128.58	25.35
129.21	25.35
129.85	25.36
130.49	25.35
131.13	25.35
131.77	25.34
132.41	25.35
133.04	25.35
133.68	25.35
134.32	25.33
134.96	25.31
135.60	25.31
136.24	25.31
136.87	25.31

Depth	Temp
137.51	25.31
138.15	25.31
138.79	25.30
139.43	25.31
140.06	25.32
140.70	25.31
141.34	25.32
141.98	25.31
142.61	25.31
143.25	25.29
143.89	25.28
144.53	25.25
145.16	25.24
145.80	25.24
146.44	25.22
147.08	25.22
147.71	25.20
148.35	25.19
148.99	25.18
149.62	25.18
150.26	25.18
150.90	25.18
151.54	25.16
152.17	25.15
152.81	25.14
153.45	25.14
154.08	25.15
154.72	25.15
155.36	25.15
155.99	25.14
156.63	25.14
157.27	25.14
157.90	25.15
158.54	25.16
159.18	25.20
159.81	25.21
160.45	25.12
161.09	25.04
161.72	25.03
162.36	25.02
163.00	25.02
163.63	25.02
164.27	25.01
164.90	25.01
165.54	25.00
166.18	24.97
166.81	24.99
167.45	24.99
168.08	25.01
168.72	25.05
169.36	25.09
169.99	25.14
170.63	25.09
171.26	25.00
171.90	24.97
172.53	24.97
173.17	24.98
173.80	24.98
174.44	25.02
175.08	25.02
175.71	25.05
176.35	25.07
176.98	25.10
177.62	25.10
178.25	25.11
178.89	25.11
179.52	25.10
180.16	25.09
180.79	25.04
181.43	25.03
182.06	25.04
182.70	25.04
183.33	25.05



## XBT 15

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	25.00	230.19	22.49	276.19	20.06	321.95	18.60
184.60	24.78	230.82	22.45	276.82	20.00	322.58	18.59
185.24	24.66	231.46	22.39	277.44	19.94	323.20	18.57
185.87	24.62	232.09	22.34	278.07	19.90	323.83	18.54
186.51	24.56	232.72	22.30	278.70	19.86	324.45	18.53
187.14	24.57	233.35	22.25	279.33	19.84	325.08	18.52
187.78	24.60	233.98	22.19	279.96	19.82	325.70	18.51
188.41	24.65	234.61	22.15	280.59	19.80	326.33	18.50
189.04	24.68	235.24	22.13	281.21	19.79	326.95	18.50
189.68	24.68	235.88	22.12	281.84	19.77	327.58	18.49
190.31	24.68	236.51	22.11	282.47	19.75	328.20	18.48
190.95	24.68	237.14	22.06	283.10	19.69	328.83	18.49
191.58	24.67	237.77	22.04	283.73	19.64	329.45	18.48
192.22	24.67	238.40	22.01	284.35	19.60	330.08	18.47
192.85	24.66	239.03	21.98	284.98	19.59	330.70	18.48
193.48	24.61	239.66	21.94	285.61	19.58	331.33	18.47
194.12	24.57	240.29	21.91	286.24	19.58	331.95	18.46
194.75	24.52	240.92	21.89	286.87	19.58	332.58	18.44
195.39	24.48	241.56	21.88	287.49	19.57	333.20	18.44
196.02	24.46	242.19	21.87	288.12	19.56	333.83	18.42
196.65	24.46	242.82	21.81	288.75	19.56	334.45	18.38
197.29	24.46	243.45	21.73	289.38	19.51	335.08	18.36
197.92	24.45	244.08	21.67	290.00	19.47	335.70	18.35
198.56	24.41	244.71	21.63	290.63	19.46	336.32	18.35
199.19	24.36	245.34	21.60	291.26	19.46	336.95	18.33
199.82	24.32	245.97	21.57	291.89	19.45	337.57	18.31
200.46	24.29	246.60	21.55	292.51	19.44	338.20	18.29
201.09	24.26	247.23	21.54	293.14	19.44	338.82	18.28
201.72	24.24	247.86	21.52	293.77	19.43	339.45	18.27
202.36	24.21	248.49	21.52	294.40	19.43	340.07	18.25
202.99	24.19	249.12	21.49	295.02	19.42	340.69	18.23
203.63	24.18	249.75	21.46	295.65	19.41	341.32	18.23
204.26	24.14	250.38	21.41	296.28	19.39	341.94	18.22
204.89	24.04	251.01	21.34	296.90	19.36	342.57	18.20
205.53	23.95	251.64	21.27	297.53	19.34	343.19	18.16
206.16	23.87	252.27	21.22	298.16	19.33	343.81	18.14
206.79	23.81	252.90	21.21	298.79	19.33	344.44	18.13
207.43	23.80	253.53	21.17	299.41	19.30	345.06	18.12
208.06	23.75	254.16	21.17	300.04	19.25	345.68	18.10
208.69	23.71	254.79	21.16	300.67	19.22	346.31	18.11
209.32	23.69	255.42	21.15	301.29	19.22	346.93	18.08
209.96	23.68	256.05	21.11	301.92	19.22	347.56	18.08
210.59	23.66	256.68	21.07	302.55	19.20	348.18	18.08
211.22	23.65	257.31	21.05	303.17	19.17	348.80	18.06
211.86	23.63	257.94	21.04	303.80	19.14	349.43	18.03
212.49	23.60	258.57	21.02	304.43	19.14	350.05	18.01
213.12	23.57	259.20	20.99	305.05	19.11	350.67	17.99
213.76	23.55	259.83	20.97	305.68	19.08	351.30	17.98
214.39	23.51	260.46	20.91	306.31	19.03	351.92	17.96
215.02	23.49	261.09	20.86	306.93	18.98	352.54	17.96
215.65	23.46	261.72	20.81	307.56	18.95	353.17	17.96
216.29	23.38	262.35	20.77	308.18	18.93	353.79	17.96
216.92	23.31	262.98	20.75	308.81	18.93	354.41	17.95
217.55	23.26	263.61	20.72	309.44	18.91	355.04	17.93
218.18	23.24	264.24	20.67	310.06	18.91	355.66	17.90
218.82	23.23	264.87	20.63	310.69	18.90	356.28	17.85
219.45	23.23	265.50	20.58	311.32	18.87	356.90	17.80
220.08	23.21	266.13	20.56	311.94	18.87	357.53	17.77
220.71	23.18	266.76	20.53	312.57	18.87	358.15	17.76
221.35	23.12	267.38	20.50	313.19	18.87	358.77	17.76
221.98	23.05	268.01	20.48	313.82	18.85	359.40	17.74
222.61	23.00	268.64	20.45	314.45	18.83	360.02	17.72
223.24	22.97	269.27	20.44	315.07	18.80	360.64	17.69
223.87	22.87	269.90	20.42	315.70	18.79	361.26	17.67
224.51	22.81	270.53	20.38	316.32	18.77	361.89	17.67
225.14	22.77	271.16	20.34	316.95	18.74	362.51	17.65
225.77	22.77	271.79	20.30	317.57	18.71	363.13	17.64
226.40	22.74	272.42	20.24	318.20	18.69	363.75	17.63
227.03	22.66	273.04	20.20	318.83	18.67	364.38	17.63
227.67	22.57	273.67	20.17	319.45	18.65	365.00	17.61
228.30	22.54	274.30	20.17	320.08	18.64	365.62	17.61
228.93	22.52	274.93	20.17	320.70	18.63	366.24	17.58
229.56	22.51	275.56	20.15	321.33	18.62	366.87	17.56

## XBT 15

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	17.54	412.79	16.00	457.87	14.26	502.71	13.13
368.11	17.53	413.41	15.97	458.48	14.23	503.32	13.11
368.73	17.51	414.03	15.92	459.10	14.22	503.94	13.09
369.35	17.50	414.65	15.88	459.71	14.19	504.55	13.06
369.98	17.49	415.27	15.85	460.33	14.16	505.16	13.06
370.60	17.49	415.89	15.83	460.95	14.15	505.77	13.05
371.22	17.48	416.51	15.78	461.56	14.14	506.39	13.05
371.84	17.46	417.12	15.74	462.18	14.14	507.00	13.06
372.46	17.45	417.74	15.63	462.79	14.13	507.61	13.05
373.09	17.44	418.36	15.57	463.41	14.13	508.22	13.02
373.71	17.41	418.98	15.55	464.02	14.13	508.84	12.96
374.33	17.38	419.60	15.55	464.64	14.13	509.45	12.93
374.95	17.36	420.22	15.54	465.25	14.13	510.06	12.91
375.57	17.33	420.84	15.50	465.87	14.11	510.67	12.90
376.19	17.30	421.45	15.44	466.48	14.09	511.28	12.88
376.82	17.26	422.07	15.42	467.10	14.07	511.90	12.87
377.44	17.20	422.69	15.41	467.72	14.06	512.51	12.87
378.06	17.14	423.31	15.37	468.33	14.05	513.12	12.85
378.68	17.10	423.93	15.35	468.95	14.03	513.73	12.83
379.30	17.08	424.55	15.30	469.56	14.02	514.34	12.82
379.92	17.06	425.16	15.28	470.18	13.99	514.96	12.80
380.54	17.04	425.78	15.27	470.79	13.95	515.57	12.79
381.17	17.01	426.40	15.26	471.41	13.94	516.18	12.78
381.79	16.99	427.02	15.24	472.02	13.95	516.79	12.77
382.41	16.98	427.64	15.21	472.64	13.94	517.40	12.77
383.03	16.97	428.25	15.20	473.25	13.94	518.02	12.76
383.65	16.96	428.87	15.17	473.86	13.93	518.63	12.75
384.27	16.96	429.49	15.16	474.48	13.93	519.24	12.74
384.89	16.95	430.11	15.15	475.09	13.91	519.85	12.73
385.51	16.94	430.73	15.12	475.71	13.87	520.46	12.72
386.13	16.93	431.34	15.10	476.32	13.83	521.07	12.71
386.75	16.91	431.96	15.10	476.94	13.81	521.68	12.70
387.38	16.91	432.58	15.10	477.55	13.79	522.30	12.68
388.00	16.90	433.20	15.07	478.17	13.76	522.91	12.67
388.62	16.89	433.81	15.05	478.78	13.75	523.52	12.66
389.24	16.88	434.43	15.04	479.40	13.73	524.13	12.65
389.86	16.84	435.05	15.03	480.01	13.72	524.74	12.64
390.48	16.80	435.67	15.02	480.62	13.71	525.35	12.62
391.10	16.76	436.28	15.00	481.24	13.69	525.96	12.60
391.72	16.73	436.90	14.99	481.85	13.66	526.57	12.59
392.34	16.70	437.52	14.96	482.47	13.65	527.19	12.58
392.96	16.68	438.14	14.93	483.08	13.64	527.80	12.55
393.58	16.67	438.75	14.90	483.70	13.62	528.41	12.53
394.20	16.66	439.37	14.88	484.31	13.61	529.02	12.51
394.82	16.65	439.99	14.86	484.92	13.59	529.63	12.50
395.44	16.64	440.60	14.83	485.54	13.58	530.24	12.49
396.06	16.64	441.22	14.78	486.15	13.56	530.85	12.48
396.68	16.63	441.84	14.74	486.77	13.52	531.46	12.47
397.30	16.62	442.46	14.72	487.38	13.49	532.07	12.42
397.92	16.62	443.07	14.72	487.99	13.47	532.68	12.42
398.54	16.59	443.69	14.71	488.61	13.46	533.29	12.39
399.16	16.58	444.31	14.67	489.22	13.45	533.90	12.36
399.78	16.57	444.92	14.61	489.83	13.44	534.51	12.35
400.40	16.57	445.54	14.60	490.45	13.42	535.12	12.33
401.02	16.54	446.16	14.57	491.06	13.42	535.73	12.32
401.64	16.52	446.77	14.54	491.67	13.41	536.35	12.29
402.26	16.47	447.39	14.52	492.29	13.40	536.96	12.27
402.88	16.40	448.01	14.52	492.90	13.39	537.57	12.26
403.50	16.37	448.62	14.51	493.51	13.37	538.18	12.25
404.12	16.36	449.24	14.51	494.13	13.37	538.79	12.22
404.74	16.36	449.86	14.50	494.74	13.37	539.40	12.23
405.36	16.34	450.47	14.49	495.35	13.36	540.01	12.22
405.98	16.32	451.09	14.46	495.97	13.35	540.62	12.20
406.60	16.28	451.71	14.45	496.58	13.34	541.23	12.18
407.22	16.25	452.32	14.43	497.19	13.33	541.84	12.16
407.84	16.22	452.94	14.42	497.81	13.32	542.45	12.15
408.46	16.19	453.55	14.41	498.42	13.31	543.06	12.14
409.08	16.16	454.17	14.40	499.03	13.28	543.67	12.12
409.70	16.13	454.79	14.37	499.65	13.27	544.28	12.12
410.32	16.12	455.40	14.34	500.26	13.25	544.89	12.11
410.93	16.12	456.02	14.32	500.87	13.24	545.50	12.08
411.55	16.07	456.63	14.31	501.49	13.20	546.11	12.05
412.17	16.04	457.25	14.29	502.10	13.16	546.71	12.03

## XBT 15

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	12.02	591.71	10.89	635.86	9.77	679.79	8.98
547.93	12.00	592.31	10.87	636.47	9.74	680.39	8.97
548.54	11.98	592.92	10.85	637.07	9.71	680.99	8.95
549.15	11.96	593.53	10.83	637.67	9.69	681.59	8.94
549.76	11.95	594.13	10.82	638.27	9.68	682.19	8.90
550.37	11.95	594.74	10.77	638.88	9.68	682.79	8.87
550.98	11.92	595.35	10.75	639.48	9.67	683.38	8.86
551.59	11.88	595.95	10.74	640.08	9.67	683.98	8.85
552.20	11.87	596.56	10.74	640.69	9.66	684.58	8.85
552.81	11.86	597.16	10.72	641.29	9.64	685.18	8.85
553.42	11.85	597.77	10.70	641.89	9.62	685.78	8.84
554.03	11.84	598.38	10.67	642.50	9.61	686.38	8.83
554.64	11.82	598.98	10.64	643.10	9.61	686.98	8.81
555.25	11.80	599.59	10.62	643.70	9.60	687.58	8.79
555.85	11.77	600.19	10.57	644.30	9.58	688.18	8.79
556.46	11.74	600.80	10.55	644.91	9.57	688.78	8.79
557.07	11.74	601.41	10.55	645.51	9.56	689.38	8.77
557.68	11.73	602.01	10.54	646.11	9.55	689.98	8.75
558.29	11.71	602.62	10.53	646.71	9.54	690.58	8.74
558.90	11.67	603.22	10.52	647.32	9.52	691.18	8.72
559.51	11.67	603.83	10.51	647.92	9.52	691.78	8.69
560.12	11.66	604.43	10.51	648.52	9.51	692.38	8.69
560.72	11.64	605.04	10.50	649.12	9.51	692.98	8.67
561.33	11.63	605.64	10.46	649.73	9.50	693.58	8.66
561.94	11.63	606.25	10.44	650.33	9.49	694.18	8.66
562.55	11.62	606.86	10.41	650.93	9.46	694.77	8.64
563.16	11.58	607.46	10.39	651.53	9.44	695.37	8.61
563.77	11.57	608.07	10.34	652.13	9.43	695.97	8.59
564.38	11.56	608.67	10.32	652.74	9.42	696.57	8.58
564.98	11.56	609.28	10.31	653.34	9.43	697.17	8.56
565.59	11.55	609.88	10.29	653.94	9.41	697.77	8.55
566.20	11.53	610.49	10.28	654.54	9.40	698.37	8.54
566.81	11.52	611.09	10.27	655.14	9.39	698.97	8.55
567.42	11.49	611.70	10.27	655.75	9.39	699.57	8.54
568.03	11.46	612.30	10.27	656.35	9.40	700.16	8.54
568.63	11.45	612.91	10.27	656.95	9.40	700.76	8.54
569.24	11.43	613.51	10.26	657.55	9.39	701.36	8.54
569.85	11.43	614.12	10.23	658.15	9.38	701.96	8.53
570.46	11.42	614.72	10.21	658.75	9.37	702.56	8.52
571.07	11.39	615.33	10.17	659.36	9.37	703.16	8.51
571.67	11.36	615.93	10.14	659.96	9.36	703.76	8.51
572.28	11.34	616.54	10.14	660.56	9.36	704.35	8.50
572.89	11.33	617.14	10.14	661.16	9.33	704.95	8.50
573.50	11.32	617.74	10.11	661.76	9.31	705.55	8.51
574.10	11.30	618.35	10.09	662.36	9.29	706.15	8.51
574.71	11.29	618.95	10.08	662.96	9.29	706.75	8.51
575.32	11.29	619.56	10.05	663.57	9.26	707.34	8.52
575.93	11.29	620.16	10.03	664.17	9.24	707.94	8.52
576.53	11.28	620.77	10.03	664.77	9.20	708.54	8.51
577.14	11.27	621.37	10.02	665.37	9.19	709.14	8.50
577.75	11.27	621.98	10.01	665.97	9.19	709.74	8.50
578.36	11.25	622.58	9.99	666.57	9.18	710.33	8.48
578.96	11.23	623.18	9.97	667.17	9.17	710.93	8.48
579.57	11.22	623.79	9.97	667.77	9.16	711.53	8.47
580.18	11.21	624.39	9.95	668.38	9.16	712.13	8.44
580.79	11.20	625.00	9.94	668.98	9.15	712.73	8.43
581.39	11.19	625.60	9.93	669.58	9.14	713.32	8.42
582.00	11.17	626.20	9.92	670.18	9.13	713.92	8.42
582.61	11.14	626.81	9.91	670.78	9.12	714.52	8.42
583.21	11.11	627.41	9.91	671.38	9.11	715.12	8.43
583.82	11.07	628.02	9.90	671.98	9.10	715.71	8.43
584.43	11.06	628.62	9.88	672.58	9.08	716.31	8.43
585.04	11.05	629.22	9.86	673.18	9.05	716.91	8.43
585.64	11.03	629.83	9.85	673.78	9.07	717.51	8.42
586.25	11.02	630.43	9.84	674.38	9.05	718.10	8.42
586.86	11.00	631.03	9.81	674.98	9.06	718.70	8.41
587.46	10.99	631.64	9.80	675.58	9.06	719.30	8.40
588.07	10.98	632.24	9.80	676.18	9.05	719.90	8.40
588.68	10.96	632.84	9.79	676.78	9.04	720.49	8.39
589.28	10.94	633.45	9.80	677.38	9.00	721.09	8.40
589.89	10.92	634.05	9.80	677.98	9.00	721.69	8.38
590.50	10.90	634.66	9.79	678.58	8.99	722.28	8.36
591.10	10.90	635.26	9.77	679.18	8.98	722.88	8.34

## XBT 15

Depth	Temp
723.48	8.34
724.08	8.33
724.67	8.32
725.27	8.33
725.87	8.32
726.46	8.31
727.06	8.31
727.66	8.30
728.25	8.28
728.85	8.29
729.45	8.29
730.04	8.29
730.64	8.28
731.23	8.27
731.83	8.25
732.43	8.25
733.02	8.23
733.62	8.22
734.22	8.19
734.81	8.14
735.41	8.08
736.00	8.06
736.60	8.06
737.20	8.07
737.79	8.07
738.39	8.07
738.98	8.06
739.58	8.06
740.18	8.06
740.77	8.06
741.37	8.05
741.96	8.03
742.56	8.02
743.15	8.02
743.75	8.01
744.35	8.01
744.94	8.00
745.54	7.99
746.13	8.01
746.73	8.00
747.32	8.00
747.92	7.99
748.51	7.96
749.11	7.96
749.70	7.95
750.30	7.94
750.89	7.93
751.49	7.91
752.08	7.90
752.68	7.88
753.27	7.88
753.87	7.87
754.46	7.86
755.06	7.84
755.65	7.83
756.25	7.82
756.84	7.82
757.43	7.81
758.03	7.80
758.62	7.80
759.22	7.80
759.81	7.79
760.41	7.79

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Depth	Temp
1.29	27.43
1.94	27.70
2.59	27.77
3.24	27.79
3.88	27.78
4.53	27.76
5.18	27.72
5.82	27.56
6.47	27.47
7.12	27.44
7.76	27.43
8.41	27.41
9.06	27.36
9.70	27.30
10.35	27.24
11.00	27.22
11.64	27.19
12.29	27.18
12.94	27.15
13.58	27.13
14.23	27.12
14.87	27.12
15.52	27.12
16.17	27.11
16.81	27.10
17.46	27.09
18.10	27.08
18.75	27.07
19.40	27.05
20.04	27.02
20.69	27.02
21.33	27.01
21.98	26.99
22.63	26.97
23.27	26.97
23.92	26.96
24.56	26.93
25.21	26.92
25.85	26.90
26.50	26.90
27.14	26.90
27.79	26.88
28.43	26.89
29.08	26.88
29.73	26.88
30.37	26.87
31.02	26.85
31.66	26.85
32.31	26.84
32.95	26.83
33.60	26.81
34.24	26.79
34.89	26.79
35.53	26.78
36.18	26.77
36.82	26.76
37.46	26.73
38.11	26.73
38.75	26.72
39.40	26.71
40.04	26.71
40.69	26.69
41.33	26.68
41.98	26.67
42.62	26.65
43.27	26.63

Depth	Temp
43.91	26.61
44.55	26.60
45.20	26.58
45.84	26.56
46.49	26.53
47.13	26.48
47.77	26.44
48.42	26.43
49.06	26.41
49.71	26.41
50.35	26.37
50.99	26.36
51.64	26.33
52.28	26.31
52.93	26.32
53.57	26.32
54.21	26.31
54.86	26.32
55.50	26.30
56.14	26.31
56.79	26.31
57.43	26.31
58.07	26.29
58.72	26.29
59.36	26.28
60.00	26.27
60.65	26.27
61.29	26.24
61.93	26.23
62.58	26.21
63.22	26.21
63.86	26.19
64.50	26.18
65.15	26.17
65.79	26.16
66.43	26.14
67.08	26.13
67.72	26.12
68.36	26.11
69.00	26.10
69.65	26.10
70.29	26.09
70.93	26.08
71.57	26.05
72.22	26.04
72.86	26.01
73.50	25.99
74.14	25.97
74.78	25.96
75.43	25.95
76.07	25.93
76.71	25.90
77.35	25.90
77.99	25.89
78.64	25.87
79.28	25.87
79.92	25.86
80.56	25.85
81.20	25.82
81.85	25.81
82.49	25.79
83.13	25.78
83.77	25.76
84.41	25.75
85.05	25.73
85.70	25.71
86.34	25.70
86.98	25.70
87.62	25.70
88.26	25.70
88.90	25.69
89.54	25.69
90.18	25.69

Depth	Temp
90.83	25.69
91.47	25.69
92.11	25.67
92.75	25.67
93.39	25.66
94.03	25.66
94.67	25.65
95.31	25.64
95.95	25.62
96.59	25.59
97.23	25.57
97.88	25.56
98.52	25.55
99.16	25.54
99.80	25.54
100.44	25.54
101.08	25.54
101.72	25.53
102.36	25.53
103.00	25.51
103.64	25.51
104.28	25.52
104.92	25.51
105.56	25.50
106.20	25.50
106.84	25.50
107.48	25.49
108.12	25.49
108.76	25.50
109.40	25.50
110.04	25.50
110.68	25.50
111.32	25.49
111.96	25.50
112.60	25.51
113.24	25.53
113.88	25.55
114.52	25.55
115.16	25.53
115.80	25.52
116.44	25.51
117.07	25.50
117.71	25.50
118.35	25.49
118.99	25.50
119.63	25.51
120.27	25.51
120.91	25.50
121.55	25.50
122.19	25.50
122.83	25.50
123.47	25.50
124.11	25.51
124.74	25.51
125.38	25.49
126.02	25.45
126.66	25.45
127.30	25.43
127.94	25.41
128.58	25.40
129.21	25.39
129.85	25.40
130.49	25.38
131.13	25.37
131.77	25.37
132.41	25.37
133.04	25.36
133.68	25.39
134.32	25.39
134.96	25.41
135.60	25.41
136.24	25.38
136.87	25.34

Depth	Temp
137.51	25.33
138.15	25.32
138.79	25.32
139.43	25.34
140.06	25.35
140.70	25.35
141.34	25.34
141.98	25.32
142.61	25.30
143.25	25.29
143.89	25.28
144.53	25.25
145.16	25.26
145.80	25.26
146.44	25.23
147.08	25.23
147.71	25.23
148.35	25.22
148.99	25.22
149.62	25.21
150.26	25.22
150.90	25.20
151.54	25.21
152.17	25.20
152.81	25.20
153.45	25.17
154.08	25.18
154.72	25.18
155.36	25.17
155.99	25.15
156.63	25.17
157.27	25.18
157.90	25.18
158.54	25.19
159.18	25.19
159.81	25.19
160.45	25.24
161.09	25.23
161.72	25.22
162.36	25.22
163.00	25.23
163.63	25.23
164.27	25.22
164.90	25.23
165.54	25.24
166.18	25.26
166.81	25.23
167.45	25.20
168.08	25.18
168.72	25.18
169.36	25.17
169.99	25.18
170.63	25.23
171.26	25.29
171.90	25.31
172.53	25.35
173.17	25.36
173.80	25.38
174.44	25.38
175.08	25.39
175.71	25.38
176.35	25.37
176.98	25.36
177.62	25.34
178.25	25.26
178.89	25.19
179.52	25.16
180.16	25.09
180.79	25.05
181.43	25.00
182.06	24.97
182.70	24.98
183.33	25.03

## XBT 16

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	25.02	230.19	22.64	276.19	20.45	321.95	18.79
184.60	25.00	230.82	22.61	276.82	20.40	322.58	18.77
185.24	24.96	231.46	22.59	277.44	20.37	323.20	18.78
185.87	24.94	232.09	22.52	278.07	20.31	323.83	18.76
186.51	24.92	232.72	22.49	278.70	20.27	324.45	18.74
187.14	24.90	233.35	22.47	279.33	20.24	325.08	18.71
187.78	24.85	233.98	22.44	279.96	20.22	325.70	18.67
188.41	24.81	234.61	22.41	280.59	20.22	326.33	18.66
189.04	24.79	235.24	22.36	281.21	20.19	326.95	18.64
189.68	24.74	235.88	22.31	281.84	20.16	327.58	18.63
190.31	24.71	236.51	22.30	282.47	20.13	328.20	18.61
190.95	24.69	237.14	22.27	283.10	20.11	328.83	18.61
191.58	24.65	237.77	22.27	283.73	20.08	329.45	18.60
192.22	24.62	238.40	22.24	284.35	20.06	330.08	18.59
192.85	24.60	239.03	22.18	284.98	20.05	330.70	18.58
193.48	24.59	239.66	22.11	285.61	20.04	331.33	18.57
194.12	24.56	240.29	22.07	286.24	20.02	331.95	18.54
194.75	24.55	240.92	22.05	286.87	20.01	332.58	18.53
195.39	24.48	241.56	22.03	287.49	19.99	333.20	18.52
196.02	24.44	242.19	22.01	288.12	19.96	333.83	18.50
196.65	24.44	242.82	22.00	288.75	19.94	334.45	18.49
197.29	24.37	243.45	21.97	289.38	19.92	335.08	18.48
197.92	24.35	244.08	21.94	290.00	19.88	335.70	18.47
198.56	24.33	244.71	21.91	290.63	19.82	336.32	18.46
199.19	24.32	245.34	21.90	291.26	19.79	336.95	18.44
199.82	24.28	245.97	21.88	291.89	19.78	337.57	18.44
200.46	24.22	246.60	21.84	292.51	19.77	338.20	18.44
201.09	24.13	247.23	21.78	293.14	19.76	338.82	18.43
201.72	24.07	247.86	21.77	293.77	19.74	339.45	18.42
202.36	24.05	248.49	21.74	294.40	19.73	340.07	18.41
202.99	24.04	249.12	21.70	295.02	19.70	340.69	18.42
203.63	24.03	249.75	21.68	295.65	19.69	341.32	18.41
204.26	24.00	250.38	21.66	296.28	19.69	341.94	18.41
204.89	23.98	251.01	21.61	296.90	19.68	342.57	18.41
205.53	23.97	251.64	21.55	297.53	19.67	343.19	18.39
206.16	23.95	252.27	21.52	298.16	19.67	343.81	18.36
206.79	23.93	252.90	21.47	298.79	19.65	344.44	18.34
207.43	23.93	253.53	21.41	299.41	19.64	345.06	18.35
208.06	23.90	254.16	21.37	300.04	19.63	345.68	18.35
208.69	23.85	254.79	21.34	300.67	19.60	346.31	18.34
209.32	23.80	255.42	21.32	301.29	19.55	346.93	18.32
209.96	23.76	256.05	21.31	301.92	19.51	347.56	18.32
210.59	23.74	256.68	21.30	302.55	19.49	348.18	18.31
211.22	23.72	257.31	21.29	303.17	19.47	348.80	18.30
211.86	23.70	257.94	21.27	303.80	19.45	349.43	18.30
212.49	23.65	258.57	21.24	304.43	19.45	350.05	18.29
213.12	23.63	259.20	21.22	305.05	19.45	350.67	18.29
213.76	23.62	259.83	21.19	305.68	19.44	351.30	18.28
214.39	23.61	260.46	21.16	306.31	19.43	351.92	18.29
215.02	23.60	261.09	21.15	306.93	19.39	352.54	18.28
215.65	23.59	261.72	21.14	307.56	19.40	353.17	18.27
216.29	23.58	262.35	21.13	308.18	19.33	353.79	18.27
216.92	23.52	262.98	21.12	308.81	19.29	354.41	18.26
217.55	23.45	263.61	21.10	309.44	19.27	355.04	18.25
218.18	23.38	264.24	21.07	310.06	19.25	355.66	18.26
218.82	23.28	264.87	21.00	310.69	19.24	356.28	18.25
219.45	23.23	265.50	20.95	311.32	19.24	356.90	18.23
220.08	23.16	266.13	20.88	311.94	19.23	357.53	18.22
220.71	23.14	266.76	20.85	312.57	19.21	358.15	18.23
221.35	23.09	267.38	20.83	313.19	19.17	358.77	18.22
221.98	23.04	268.01	20.83	313.82	19.13	359.40	18.19
222.61	23.01	268.64	20.77	314.45	19.11	360.02	18.18
223.24	22.98	269.27	20.71	315.07	19.08	360.64	18.16
223.87	22.95	269.90	20.66	315.70	19.05	361.26	18.14
224.51	22.94	270.53	20.62	316.32	19.03	361.89	18.15
225.14	22.91	271.16	20.59	316.95	18.98	362.51	18.13
225.77	22.87	271.79	20.56	317.57	18.95	363.13	18.12
226.40	22.84	272.42	20.54	318.20	18.89	363.75	18.13
227.03	22.82	273.04	20.52	318.83	18.87	364.38	18.10
227.67	22.75	273.67	20.50	319.45	18.85	365.00	18.10
228.30	22.70	274.30	20.49	320.08	18.82	365.62	18.09
228.93	22.68	274.93	20.48	320.70	18.81	366.24	18.09
229.56	22.66	275.56	20.45	321.33	18.79	366.87	18.07

## XBT 16

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	18.05	412.79	16.44	457.87	14.80	502.71	13.26
368.11	18.04	413.41	16.42	458.48	14.76	503.32	13.26
368.73	18.02	414.03	16.40	459.10	14.69	503.94	13.24
369.35	18.02	414.65	16.36	459.71	14.64	504.55	13.24
369.98	18.01	415.27	16.32	460.33	14.59	505.16	13.23
370.60	18.01	415.89	16.28	460.95	14.53	505.77	13.20
371.22	18.01	416.51	16.26	461.56	14.51	506.39	13.18
371.84	17.99	417.12	16.25	462.18	14.49	507.00	13.15
372.46	17.98	417.74	16.23	462.79	14.45	507.61	13.12
373.09	17.98	418.36	16.21	463.41	14.39	508.22	13.12
373.71	17.97	418.98	16.20	464.02	14.37	508.84	13.11
374.33	17.97	419.60	16.19	464.64	14.35	509.45	13.09
374.95	17.96	420.22	16.17	465.25	14.31	510.06	13.07
375.57	17.96	420.84	16.15	465.87	14.27	510.67	13.05
376.19	17.95	421.45	16.13	466.48	14.21	511.28	13.03
376.82	17.93	422.07	16.10	467.10	14.19	511.90	12.99
377.44	17.95	422.69	16.07	467.72	14.18	512.51	12.98
378.06	17.95	423.31	16.04	468.33	14.18	513.12	12.97
378.68	17.94	423.93	16.00	468.95	14.18	513.73	12.96
379.30	17.93	424.55	15.98	469.56	14.14	514.34	12.96
379.92	17.90	425.16	16.00	470.18	14.13	514.96	12.95
380.54	17.88	425.78	15.99	470.79	14.08	515.57	12.94
381.17	17.87	426.40	15.97	471.41	14.06	516.18	12.93
381.79	17.85	427.02	15.94	472.02	14.04	516.79	12.94
382.41	17.81	427.64	15.90	472.64	14.03	517.40	12.93
383.03	17.81	428.25	15.85	473.25	14.01	518.02	12.90
383.65	17.81	428.87	15.82	473.86	13.99	518.63	12.89
384.27	17.81	429.49	15.81	474.48	13.99	519.24	12.86
384.89	17.80	430.11	15.81	475.09	13.96	519.85	12.84
385.51	17.79	430.73	15.81	475.71	13.91	520.46	12.79
386.13	17.77	431.34	15.81	476.32	13.86	521.07	12.76
386.75	17.75	431.96	15.79	476.94	13.86	521.68	12.74
387.38	17.73	432.58	15.76	477.55	13.84	522.30	12.72
388.00	17.72	433.20	15.71	478.17	13.82	522.91	12.70
388.62	17.71	433.81	15.68	478.78	13.80	523.52	12.68
389.24	17.69	434.43	15.66	479.40	13.79	524.13	12.65
389.86	17.66	435.05	15.64	480.01	13.77	524.74	12.64
390.48	17.62	435.67	15.63	480.62	13.73	525.35	12.64
391.10	17.61	436.28	15.62	481.24	13.72	525.96	12.63
391.72	17.60	436.90	15.62	481.85	13.71	526.57	12.61
392.34	17.59	437.52	15.57	482.47	13.69	527.19	12.59
392.96	17.60	438.14	15.49	483.08	13.68	527.80	12.56
393.58	17.59	438.75	15.44	483.70	13.65	528.41	12.52
394.20	17.59	439.37	15.41	484.31	13.65	529.02	12.46
394.82	17.58	439.99	15.39	484.92	13.64	529.63	12.44
395.44	17.57	440.60	15.36	485.54	13.64	530.24	12.40
396.06	17.56	441.22	15.36	486.15	13.64	530.85	12.37
396.68	17.51	441.84	15.33	486.77	13.63	531.46	12.35
397.30	17.43	442.46	15.33	487.38	13.62	532.07	12.32
397.92	17.36	443.07	15.33	487.99	13.62	532.68	12.32
398.54	17.28	443.69	15.31	488.61	13.63	533.29	12.30
399.16	17.22	444.31	15.27	489.22	13.62	533.90	12.28
399.78	17.16	444.92	15.24	489.83	13.62	534.51	12.27
400.40	17.10	445.54	15.20	490.45	13.61	535.12	12.25
401.02	17.08	446.16	15.16	491.06	13.59	535.73	12.25
401.64	17.06	446.77	15.13	491.67	13.56	536.35	12.24
402.26	17.05	447.39	15.11	492.29	13.53	536.96	12.24
402.88	17.01	448.01	15.08	492.90	13.51	537.57	12.22
403.50	16.92	448.62	15.07	493.51	13.50	538.18	12.22
404.12	16.90	449.24	15.05	494.13	13.50	538.79	12.21
404.74	16.87	449.86	15.02	494.74	13.49	539.40	12.20
405.36	16.83	450.47	15.01	495.35	13.46	540.01	12.18
405.98	16.80	451.09	15.01	495.97	13.45	540.62	12.18
406.60	16.77	451.71	15.01	496.58	13.43	541.23	12.17
407.22	16.75	452.32	14.98	497.19	13.42	541.84	12.17
407.84	16.72	452.94	14.95	497.81	13.41	542.45	12.17
408.46	16.70	453.55	14.93	498.42	13.40	543.06	12.16
409.08	16.71	454.17	14.89	499.03	13.37	543.67	12.16
409.70	16.64	454.79	14.86	499.65	13.31	544.28	12.15
410.32	16.56	455.40	14.85	500.26	13.31	544.89	12.13
410.93	16.50	456.02	14.83	500.87	13.30	545.50	12.13
411.55	16.49	456.63	14.83	501.49	13.28	546.11	12.13
412.17	16.46	457.25	14.82	502.10	13.28	546.71	12.12

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	12.10	591.71	10.96	635.86	10.17	679.79	9.37
547.93	12.10	592.31	10.95	636.47	10.14	680.39	9.36
548.54	12.10	592.92	10.95	637.07	10.14	680.99	9.37
549.15	12.09	593.53	10.93	637.67	10.11	681.59	9.41
549.76	12.06	594.13	10.90	638.27	10.10	682.19	9.44
550.37	12.05	594.74	10.90	638.88	10.08	682.79	9.43
550.98	12.01	595.35	10.90	639.48	10.07	683.38	9.43
551.59	12.01	595.95	10.88	640.08	10.05	683.98	9.44
552.20	12.00	596.56	10.88	640.69	10.04	684.58	9.43
552.81	11.98	597.16	10.89	641.29	10.03	685.18	9.43
553.42	11.98	597.77	10.87	641.89	10.02	685.78	9.43
554.03	11.98	598.38	10.86	642.50	10.01	686.38	9.43
554.64	11.98	598.98	10.83	643.10	9.98	686.98	9.43
555.25	11.97	599.59	10.83	643.70	9.97	687.58	9.44
555.85	11.96	600.19	10.80	644.30	9.96	688.18	9.43
556.46	11.96	600.80	10.78	644.91	9.97	688.78	9.42
557.07	11.94	601.41	10.78	645.51	9.96	689.38	9.43
557.68	11.94	602.01	10.77	646.11	9.91	689.98	9.43
558.29	11.92	602.62	10.79	646.71	9.83	690.58	9.43
558.90	11.92	603.22	10.77	647.32	9.80	691.18	9.42
559.51	11.91	603.83	10.76	647.92	9.78	691.78	9.40
560.12	11.91	604.43	10.74	648.52	9.75	692.38	9.39
560.72	11.91	605.04	10.71	649.12	9.72	692.98	9.37
561.33	11.88	605.64	10.66	649.73	9.70	693.58	9.36
561.94	11.85	606.25	10.68	650.33	9.68	694.18	9.35
562.55	11.83	606.86	10.67	650.93	9.65	694.77	9.33
563.16	11.81	607.46	10.64	651.53	9.63	695.37	9.33
563.77	11.78	608.07	10.62	652.13	9.62	695.97	9.32
564.38	11.75	608.67	10.56	652.74	9.62	696.57	9.29
564.98	11.72	609.28	10.55	653.34	9.62	697.17	9.32
565.59	11.71	609.88	10.55	653.94	9.61	697.77	9.32
566.20	11.69	610.49	10.56	654.54	9.61	698.37	9.30
566.81	11.67	611.09	10.55	655.14	9.60	698.97	9.28
567.42	11.64	611.70	10.55	655.75	9.61	699.57	9.24
568.03	11.65	612.30	10.54	656.35	9.60	700.16	9.23
568.63	11.65	612.91	10.53	656.95	9.60	700.76	9.22
569.24	11.64	613.51	10.52	657.55	9.60	701.36	9.21
569.85	11.64	614.12	10.50	658.15	9.59	701.96	9.18
570.46	11.63	614.72	10.50	658.75	9.58	702.56	9.17
571.07	11.63	615.33	10.49	659.36	9.57	703.16	9.16
571.67	11.62	615.93	10.48	659.96	9.57	703.76	9.15
572.28	11.59	616.54	10.46	660.56	9.57	704.35	9.15
572.89	11.57	617.14	10.44	661.16	9.57	704.95	9.13
573.50	11.53	617.74	10.42	661.76	9.56	705.55	9.12
574.10	11.48	618.35	10.42	662.36	9.55	706.15	9.10
574.71	11.45	618.95	10.41	662.96	9.54	706.75	9.10
575.32	11.41	619.56	10.40	663.57	9.54	707.34	9.09
575.93	11.38	620.16	10.39	664.17	9.53	707.94	9.07
576.53	11.35	620.77	10.38	664.77	9.52	708.54	9.05
577.14	11.33	621.37	10.35	665.37	9.50	709.14	9.04
577.75	11.30	621.98	10.33	665.97	9.49	709.74	9.03
578.36	11.24	622.58	10.33	666.57	9.48	710.33	9.01
578.96	11.22	623.18	10.33	667.17	9.47	710.93	8.99
579.57	11.20	623.79	10.30	667.77	9.45	711.53	8.92
580.18	11.20	624.39	10.31	668.38	9.44	712.13	8.86
580.79	11.17	625.00	10.31	668.98	9.42	712.73	8.83
581.39	11.18	625.60	10.30	669.58	9.40	713.32	8.81
582.00	11.16	626.20	10.31	670.18	9.39	713.92	8.77
582.61	11.14	626.81	10.25	670.78	9.39	714.52	8.73
583.21	11.12	627.41	10.22	671.38	9.38	715.12	8.71
583.82	11.09	628.02	10.19	671.98	9.37	715.71	8.64
584.43	11.10	628.62	10.18	672.58	9.37	716.31	8.59
585.04	11.08	629.22	10.18	673.18	9.36	716.91	8.56
585.64	11.08	629.83	10.20	673.78	9.34	717.51	8.56
586.25	11.08	630.43	10.21	674.38	9.34	718.10	8.56
586.86	11.06	631.03	10.21	674.98	9.34	718.70	8.56
587.46	11.06	631.64	10.19	675.58	9.33	719.30	8.56
588.07	11.04	632.24	10.19	676.18	9.34	719.90	8.56
588.68	11.02	632.84	10.17	676.78	9.34	720.49	8.55
589.28	11.00	633.45	10.18	677.38	9.34	721.09	8.56
589.89	11.00	634.05	10.18	677.98	9.35	721.69	8.56
590.50	10.98	634.66	10.17	678.58	9.36	722.28	8.55
591.10	10.97	635.26	10.17	679.18	9.37	722.88	8.54



Depth	Temp
723.48	8.50
724.08	8.50
724.67	8.50
725.27	8.49
725.87	8.49
726.46	8.49
727.06	8.48
727.66	8.48
728.25	8.48
728.85	8.48
729.45	8.47
730.04	8.46
730.64	8.45
731.23	8.42
731.83	8.40
732.43	8.41
733.02	8.40
733.62	8.40
734.22	8.39
734.81	8.37
735.41	8.37
736.00	8.37
736.60	8.36
737.20	8.35
737.79	8.34
738.39	8.33
738.98	8.31
739.58	8.30
740.18	8.29
740.77	8.29
741.37	8.28
741.96	8.25
742.56	8.24
743.15	8.21
743.75	8.20
744.35	8.19
744.94	8.18
745.54	8.17
746.13	8.16
746.73	8.14
747.32	8.13
747.92	8.13
748.51	8.10
749.11	8.07
749.70	8.05
750.30	8.06
750.89	8.05
751.49	8.05
752.08	8.05
752.68	8.03
753.27	8.03
753.87	8.02
754.46	8.02
755.06	8.01
755.65	8.00
756.25	8.01
756.84	7.99
757.43	7.98
758.03	7.98
758.62	7.97
759.22	7.99
759.81	7.97
760.41	7.95

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Depth	Temp
1.29	27.47
1.94	27.57
2.59	27.61
3.24	27.58
3.88	27.58
4.53	27.58
5.18	27.58
5.82	27.57
6.47	27.53
7.12	27.49
7.76	27.48
8.41	27.43
9.06	27.37
9.70	27.35
10.35	27.35
11.00	27.33
11.64	27.32
12.29	27.31
12.94	27.30
13.58	27.29
14.23	27.29
14.87	27.28
15.52	27.28
16.17	27.27
16.81	27.26
17.46	27.25
18.10	27.25
18.75	27.25
19.40	27.25
20.04	27.24
20.69	27.24
21.33	27.24
21.98	27.23
22.63	27.22
23.27	27.13
23.92	27.03
24.56	26.99
25.21	26.98
25.85	26.96
26.50	26.94
27.14	26.95
27.79	26.94
28.43	26.94
29.08	26.93
29.73	26.91
30.37	26.91
31.02	26.89
31.66	26.88
32.31	26.87
32.95	26.86
33.60	26.86
34.24	26.84
34.89	26.84
35.53	26.83
36.18	26.83
36.82	26.81
37.46	26.81
38.11	26.80
38.75	26.79
39.40	26.79
40.04	26.77
40.69	26.73
41.33	26.71
41.98	26.68
42.62	26.68
43.27	26.68

Depth	Temp
43.91	26.67
44.55	26.65
45.20	26.64
45.84	26.63
46.49	26.62
47.13	26.62
47.77	26.61
48.42	26.60
49.06	26.59
49.71	26.58
50.35	26.59
50.99	26.59
51.64	26.58
52.28	26.57
52.93	26.56
53.57	26.56
54.21	26.54
54.86	26.54
55.50	26.54
56.14	26.54
56.79	26.53
57.43	26.52
58.07	26.52
58.72	26.51
59.36	26.51
60.00	26.50
60.65	26.50
61.29	26.50
61.93	26.49
62.58	26.49
63.22	26.48
63.86	26.48
64.50	26.47
65.15	26.45
65.79	26.43
66.43	26.40
67.08	26.40
67.72	26.36
68.36	26.32
69.00	26.30
69.65	26.28
70.29	26.27
70.93	26.24
71.57	26.22
72.22	26.19
72.86	26.16
73.50	26.12
74.14	26.10
74.78	26.08
75.43	26.05
76.07	26.04
76.71	26.01
77.35	25.97
77.99	25.95
78.64	25.91
79.28	25.91
79.92	25.89
80.56	25.88
81.20	25.87
81.85	25.86
82.49	25.88
83.13	25.86
83.77	25.85
84.41	25.86
85.05	25.86
85.70	25.86
86.34	25.84
86.98	25.85
87.62	25.83
88.26	25.83
88.90	25.83
89.54	25.83
90.18	25.81

Depth	Temp
90.83	25.80
91.47	25.78
92.11	25.77
92.75	25.76
93.39	25.76
94.03	25.75
94.67	25.74
95.31	25.72
95.95	25.72
96.59	25.70
97.23	25.68
97.88	25.67
98.52	25.66
99.16	25.63
99.80	25.58
100.44	25.57
101.08	25.57
101.72	25.56
102.36	25.55
103.00	25.55
103.64	25.55
104.28	25.53
104.92	25.54
105.56	25.54
106.20	25.55
106.84	25.54
107.48	25.54
108.12	25.53
108.76	25.54
109.40	25.54
110.04	25.53
110.68	25.54
111.32	25.53
111.96	25.51
112.60	25.49
113.24	25.48
113.88	25.45
114.52	25.43
115.16	25.41
115.80	25.42
116.44	25.41
117.07	25.40
117.71	25.39
118.35	25.39
118.99	25.38
119.63	25.37
120.27	25.37
120.91	25.35
121.55	25.36
122.19	25.33
122.83	25.33
123.47	25.34
124.11	25.36
124.74	25.34
125.38	25.32
126.02	25.30
126.66	25.30
127.30	25.30
127.94	25.29
128.58	25.28
129.21	25.28
129.85	25.28
130.49	25.27
131.13	25.27
131.77	25.27
132.41	25.27
133.04	25.27
133.68	25.27
134.32	25.25
134.96	25.25
135.60	25.24
136.24	25.25
136.87	25.27

Depth	Temp
137.51	25.26
138.15	25.29
138.79	25.33
139.43	25.35
140.06	25.37
140.70	25.41
141.34	25.44
141.98	25.50
142.61	25.55
143.25	25.59
143.89	25.61
144.53	25.58
145.16	25.37
145.80	25.20
146.44	25.12
147.08	25.11
147.71	25.11
148.35	25.05
148.99	25.01
149.62	24.99
150.26	25.00
150.90	24.98
151.54	24.95
152.17	24.96
152.81	24.96
153.45	24.99
154.08	25.00
154.72	25.00
155.36	24.98
155.99	24.97
156.63	24.94
157.27	24.93
157.90	24.94
158.54	24.95
159.18	24.97
159.81	25.01
160.45	25.03
161.09	25.02
161.72	25.00
162.36	24.97
163.00	24.93
163.63	24.91
164.27	24.88
164.90	24.87
165.54	24.84
166.18	24.80
166.81	24.77
167.45	24.75
168.08	24.75
168.72	24.73
169.36	24.71
169.99	24.70
170.63	24.69
171.26	24.69
171.90	24.68
172.53	24.66
173.17	24.63
173.80	24.62
174.44	24.59
175.08	24.57
175.71	24.50
176.35	24.43
176.98	24.40
177.62	24.38
178.25	24.35
178.89	24.31
179.52	24.29
180.16	24.27
180.79	24.24
181.43	24.23
182.06	24.22
182.70	24.19
183.33	24.16

## XBT 17

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	24.11	230.19	22.15	276.19	20.20	321.95	18.75
184.60	24.11	230.82	22.12	276.82	20.17	322.58	18.74
185.24	24.10	231.46	22.05	277.44	20.18	323.20	18.73
185.87	24.10	232.09	22.03	278.07	20.16	323.83	18.72
186.51	24.09	232.72	22.01	278.70	20.14	324.45	18.69
187.14	24.03	233.35	21.96	279.33	20.12	325.08	18.69
187.78	24.01	233.98	21.90	279.96	20.09	325.70	18.68
188.41	24.00	234.61	21.81	280.59	20.09	326.33	18.67
189.04	23.99	235.24	21.78	281.21	20.06	326.95	18.65
189.68	23.98	235.88	21.76	281.84	20.03	327.58	18.63
190.31	23.97	236.51	21.73	282.47	20.02	328.20	18.62
190.95	23.96	237.14	21.73	283.10	20.00	328.83	18.60
191.58	23.93	237.77	21.72	283.73	19.98	329.45	18.58
192.22	23.90	238.40	21.69	284.35	19.96	330.08	18.56
192.85	23.87	239.03	21.66	284.98	19.93	330.70	18.55
193.48	23.84	239.66	21.65	285.61	19.91	331.33	18.52
194.12	23.83	240.29	21.63	286.24	19.89	331.95	18.50
194.75	23.83	240.92	21.62	286.87	19.88	332.58	18.48
195.39	23.80	241.56	21.59	287.49	19.86	333.20	18.46
196.02	23.78	242.19	21.57	288.12	19.82	333.83	18.47
196.65	23.73	242.82	21.55	288.75	19.77	334.45	18.46
197.29	23.68	243.45	21.54	289.38	19.74	335.08	18.44
197.92	23.68	244.08	21.52	290.00	19.72	335.70	18.42
198.56	23.65	244.71	21.47	290.63	19.72	336.32	18.41
199.19	23.64	245.34	21.42	291.26	19.71	336.95	18.40
199.82	23.63	245.97	21.40	291.89	19.70	337.57	18.39
200.46	23.60	246.60	21.37	292.51	19.67	338.20	18.38
201.09	23.58	247.23	21.34	293.14	19.66	338.82	18.39
201.72	23.53	247.86	21.32	293.77	19.65	339.45	18.39
202.36	23.47	248.49	21.30	294.40	19.62	340.07	18.38
202.99	23.43	249.12	21.28	295.02	19.61	340.69	18.38
203.63	23.39	249.75	21.27	295.65	19.60	341.32	18.37
204.26	23.38	250.38	21.25	296.28	19.59	341.94	18.34
204.89	23.35	251.01	21.24	296.90	19.57	342.57	18.31
205.53	23.33	251.64	21.23	297.53	19.56	343.19	18.29
206.16	23.30	252.27	21.22	298.16	19.55	343.81	18.26
206.79	23.24	252.90	21.22	298.79	19.55	344.44	18.25
207.43	23.20	253.53	21.20	299.41	19.55	345.06	18.23
208.06	23.15	254.16	21.18	300.04	19.47	345.68	18.21
208.69	23.10	254.79	21.14	300.67	19.38	346.31	18.20
209.32	23.08	255.42	21.13	301.29	19.37	346.93	18.18
209.96	23.05	256.05	21.12	301.92	19.34	347.56	18.17
210.59	23.02	256.68	21.11	302.55	19.33	348.18	18.16
211.22	23.00	257.31	21.09	303.17	19.31	348.80	18.14
211.86	22.98	257.94	21.07	303.80	19.30	349.43	18.13
212.49	22.95	258.57	21.06	304.43	19.28	350.05	18.11
213.12	22.88	259.20	21.02	305.05	19.25	350.67	18.09
213.76	22.84	259.83	20.99	305.68	19.24	351.30	18.07
214.39	22.82	260.46	20.96	306.31	19.22	351.92	18.04
215.02	22.79	261.09	20.93	306.93	19.20	352.54	18.02
215.65	22.75	261.72	20.89	307.56	19.14	353.17	17.99
216.29	22.71	262.35	20.87	308.18	19.09	353.79	17.98
216.92	22.68	262.98	20.82	308.81	19.05	354.41	17.96
217.55	22.66	263.61	20.80	309.44	19.03	355.04	17.94
218.18	22.64	264.24	20.78	310.06	19.00	355.66	17.93
218.82	22.62	264.87	20.77	310.69	18.98	356.28	17.92
219.45	22.60	265.50	20.75	311.32	18.99	356.90	17.92
220.08	22.59	266.13	20.69	311.94	18.98	357.53	17.90
220.71	22.57	266.76	20.61	312.57	18.97	358.15	17.90
221.35	22.57	267.38	20.54	313.19	18.97	358.77	17.88
221.98	22.52	268.01	20.51	313.82	18.96	359.40	17.88
222.61	22.49	268.64	20.48	314.45	18.94	360.02	17.89
223.24	22.46	269.27	20.48	315.07	18.93	360.64	17.89
223.87	22.42	269.90	20.44	315.70	18.91	361.26	17.89
224.51	22.41	270.53	20.42	316.32	18.90	361.89	17.89
225.14	22.36	271.16	20.40	316.95	18.89	362.51	17.88
225.77	22.30	271.79	20.36	317.57	18.89	363.13	17.86
226.40	22.27	272.42	20.32	318.20	18.85	363.75	17.85
227.03	22.25	273.04	20.31	318.83	18.82	364.38	17.85
227.67	22.23	273.67	20.29	319.45	18.80	365.00	17.84
228.30	22.20	274.30	20.26	320.08	18.78	365.62	17.82
228.93	22.17	274.93	20.23	320.70	18.77	366.24	17.82
229.56	22.16	275.56	20.22	321.33	18.75	366.87	17.80

## XBT 17

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	17.77	412.79	16.63	457.87	14.72	502.71	13.28
368.11	17.77	413.41	16.61	458.48	14.69	503.32	13.25
368.73	17.74	414.03	16.60	459.10	14.69	503.94	13.22
369.35	17.73	414.65	16.58	459.71	14.66	504.55	13.20
369.98	17.71	415.27	16.56	460.33	14.65	505.16	13.19
370.60	17.70	415.89	16.54	460.95	14.62	505.77	13.18
371.22	17.70	416.51	16.52	461.56	14.58	506.39	13.16
371.84	17.68	417.12	16.52	462.18	14.57	507.00	13.15
372.46	17.65	417.74	16.51	462.79	14.56	507.61	13.15
373.09	17.63	418.36	16.49	463.41	14.55	508.22	13.14
373.71	17.61	418.98	16.47	464.02	14.55	508.84	13.14
374.33	17.60	419.60	16.47	464.64	14.52	509.45	13.13
374.95	17.59	420.22	16.47	465.25	14.51	510.06	13.11
375.57	17.56	420.84	16.47	465.87	14.51	510.67	13.08
376.19	17.53	421.45	16.46	466.48	14.52	511.28	13.05
376.82	17.51	422.07	16.46	467.10	14.50	511.90	13.05
377.44	17.50	422.69	16.39	467.72	14.50	512.51	13.03
378.06	17.48	423.31	16.30	468.33	14.45	513.12	13.03
378.68	17.46	423.93	16.24	468.95	14.43	513.73	13.02
379.30	17.46	424.55	16.20	469.56	14.41	514.34	13.01
379.92	17.44	425.16	16.19	470.18	14.39	514.96	12.99
380.54	17.43	425.78	16.16	470.79	14.37	515.57	12.98
381.17	17.42	426.40	16.13	471.41	14.36	516.18	12.98
381.79	17.41	427.02	16.12	472.02	14.35	516.79	12.97
382.41	17.41	427.64	16.08	472.64	14.33	517.40	12.95
383.03	17.40	428.25	16.08	473.25	14.29	518.02	12.94
383.65	17.40	428.87	16.06	473.86	14.26	518.63	12.93
384.27	17.39	429.49	16.05	474.48	14.22	519.24	12.92
384.89	17.39	430.11	16.04	475.09	14.18	519.85	12.90
385.51	17.37	430.73	16.02	475.71	14.14	520.46	12.86
386.13	17.35	431.34	15.98	476.32	14.10	521.07	12.86
386.75	17.33	431.96	15.93	476.94	14.07	521.68	12.86
387.38	17.32	432.58	15.91	477.55	14.04	522.30	12.85
388.00	17.30	433.20	15.86	478.17	14.04	522.91	12.83
388.62	17.26	433.81	15.83	478.78	14.02	523.52	12.80
389.24	17.23	434.43	15.78	479.40	14.00	524.13	12.78
389.86	17.18	435.05	15.73	480.01	13.97	524.74	12.74
390.48	17.14	435.67	15.72	480.62	13.97	525.35	12.71
391.10	17.11	436.28	15.71	481.24	13.95	525.96	12.70
391.72	17.09	436.90	15.70	481.85	13.95	526.57	12.67
392.34	17.09	437.52	15.65	482.47	13.96	527.19	12.66
392.96	17.08	438.14	15.64	483.08	13.94	527.80	12.64
393.58	17.06	438.75	15.63	483.70	13.91	528.41	12.64
394.20	17.06	439.37	15.58	484.31	13.87	529.02	12.64
394.82	17.05	439.99	15.53	484.92	13.86	529.63	12.62
395.44	17.04	440.60	15.46	485.54	13.84	530.24	12.55
396.06	17.03	441.22	15.42	486.15	13.81	530.85	12.49
396.68	17.02	441.84	15.41	486.77	13.79	531.46	12.47
397.30	17.02	442.46	15.41	487.38	13.78	532.07	12.44
397.92	16.99	443.07	15.38	487.99	13.75	532.68	12.44
398.54	17.00	443.69	15.34	488.61	13.72	533.29	12.42
399.16	17.00	444.31	15.32	489.22	13.69	533.90	12.39
399.78	16.99	444.92	15.30	489.83	13.70	534.51	12.38
400.40	16.97	445.54	15.29	490.45	13.69	535.12	12.35
401.02	16.96	446.16	15.26	491.06	13.68	535.73	12.34
401.64	16.95	446.77	15.21	491.67	13.67	536.35	12.34
402.26	16.93	447.39	15.18	492.29	13.66	536.96	12.32
402.88	16.94	448.01	15.15	492.90	13.65	537.57	12.27
403.50	16.93	448.62	15.13	493.51	13.63	538.18	12.25
404.12	16.90	449.24	15.10	494.13	13.64	538.79	12.23
404.74	16.88	449.86	15.08	494.74	13.61	539.40	12.18
405.36	16.84	450.47	15.06	495.35	13.58	540.01	12.15
405.98	16.80	451.09	15.03	495.97	13.56	540.62	12.11
406.60	16.80	451.71	14.99	496.58	13.54	541.23	12.11
407.22	16.78	452.32	14.93	497.19	13.52	541.84	12.09
407.84	16.78	452.94	14.88	497.81	13.48	542.45	12.10
408.46	16.75	453.55	14.86	498.42	13.46	543.06	12.09
409.08	16.72	454.17	14.85	499.03	13.44	543.67	12.08
409.70	16.72	454.79	14.83	499.65	13.40	544.28	12.06
410.32	16.70	455.40	14.82	500.26	13.38	544.89	12.04
410.93	16.68	456.02	14.79	500.87	13.35	545.50	12.04
411.55	16.67	456.63	14.77	501.49	13.33	546.11	12.02
412.17	16.66	457.25	14.73	502.10	13.30	546.71	12.03

## XBT 17

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	12.01	591.71	11.00	635.86	10.02	679.79	9.19
547.93	12.00	592.31	10.97	636.47	10.02	680.39	9.19
548.54	11.99	592.92	10.96	637.07	10.02	680.99	9.16
549.15	11.98	593.53	10.95	637.67	9.99	681.59	9.10
549.76	11.97	594.13	10.93	638.27	9.97	682.19	9.04
550.37	11.97	594.74	10.92	638.88	9.97	682.79	9.02
550.98	11.96	595.35	10.90	639.48	9.99	683.38	8.96
551.59	11.93	595.95	10.87	640.08	9.97	683.98	8.89
552.20	11.93	596.56	10.83	640.69	9.97	684.58	8.86
552.81	11.92	597.16	10.81	641.29	9.96	685.18	8.84
553.42	11.91	597.77	10.83	641.89	9.96	685.78	8.82
554.03	11.90	598.38	10.83	642.50	9.96	686.38	8.82
554.64	11.90	598.98	10.82	643.10	9.92	686.98	8.81
555.25	11.89	599.59	10.81	643.70	9.90	687.58	8.79
555.85	11.87	600.19	10.80	644.30	9.90	688.18	8.79
556.46	11.86	600.80	10.80	644.91	9.87	688.78	8.78
557.07	11.85	601.41	10.78	645.51	9.87	689.38	8.78
557.68	11.85	602.01	10.78	646.11	9.87	689.98	8.77
558.29	11.84	602.62	10.78	646.71	9.87	690.58	8.77
558.90	11.83	603.22	10.78	647.32	9.86	691.18	8.77
559.51	11.82	603.83	10.73	647.92	9.85	691.78	8.78
560.12	11.81	604.43	10.69	648.52	9.84	692.38	8.78
560.72	11.80	605.04	10.65	649.12	9.83	692.98	8.78
561.33	11.79	605.64	10.62	649.73	9.82	693.58	8.79
561.94	11.79	606.25	10.62	650.33	9.81	694.18	8.80
562.55	11.77	606.86	10.60	650.93	9.79	694.77	8.78
563.16	11.74	607.46	10.59	651.53	9.77	695.37	8.80
563.77	11.71	608.07	10.57	652.13	9.76	695.97	8.78
564.38	11.67	608.67	10.54	652.74	9.74	696.57	8.77
564.98	11.64	609.28	10.54	653.34	9.72	697.17	8.78
565.59	11.64	609.88	10.55	653.94	9.70	697.77	8.77
566.20	11.63	610.49	10.53	654.54	9.68	698.37	8.77
566.81	11.62	611.09	10.53	655.14	9.67	698.97	8.77
567.42	11.62	611.70	10.53	655.75	9.66	699.57	8.78
568.03	11.63	612.30	10.51	656.35	9.65	700.16	8.76
568.63	11.62	612.91	10.49	656.95	9.61	700.76	8.76
569.24	11.61	613.51	10.45	657.55	9.59	701.36	8.75
569.85	11.58	614.12	10.44	658.15	9.58	701.96	8.77
570.46	11.55	614.72	10.41	658.75	9.57	702.56	8.77
571.07	11.54	615.33	10.41	659.36	9.58	703.16	8.77
571.67	11.52	615.93	10.41	659.96	9.58	703.76	8.77
572.28	11.50	616.54	10.39	660.56	9.57	704.35	8.76
572.89	11.51	617.14	10.40	661.16	9.56	704.95	8.75
573.50	11.49	617.74	10.35	661.76	9.57	705.55	8.76
574.10	11.47	618.35	10.31	662.36	9.58	706.15	8.75
574.71	11.47	618.95	10.26	662.96	9.59	706.75	8.76
575.32	11.46	619.56	10.26	663.57	9.59	707.34	8.76
575.93	11.44	620.16	10.25	664.17	9.60	707.94	8.75
576.53	11.42	620.77	10.21	664.77	9.60	708.54	8.74
577.14	11.39	621.37	10.19	665.37	9.58	709.14	8.72
577.75	11.33	621.98	10.19	665.97	9.56	709.74	8.70
578.36	11.32	622.58	10.19	666.57	9.56	710.33	8.69
578.96	11.33	623.18	10.18	667.17	9.55	710.93	8.69
579.57	11.31	623.79	10.17	667.77	9.55	711.53	8.67
580.18	11.30	624.39	10.16	668.38	9.55	712.13	8.67
580.79	11.29	625.00	10.15	668.98	9.50	712.73	8.67
581.39	11.26	625.60	10.13	669.58	9.47	713.32	8.65
582.00	11.25	626.20	10.11	670.18	9.44	713.92	8.66
582.61	11.23	626.81	10.11	670.78	9.43	714.52	8.66
583.21	11.23	627.41	10.10	671.38	9.41	715.12	8.66
583.82	11.23	628.02	10.09	671.98	9.38	715.71	8.65
584.43	11.21	628.62	10.07	672.58	9.39	716.31	8.66
585.04	11.17	629.22	10.07	673.18	9.34	716.91	8.65
585.64	11.17	629.83	10.07	673.78	9.33	717.51	8.65
586.25	11.15	630.43	10.07	674.38	9.30	718.10	8.64
586.86	11.13	631.03	10.05	674.98	9.30	718.70	8.61
587.46	11.11	631.64	10.06	675.58	9.29	719.30	8.61
588.07	11.08	632.24	10.05	676.18	9.28	719.90	8.59
588.68	11.06	632.84	10.04	676.78	9.26	720.49	8.57
589.28	11.07	633.45	10.03	677.38	9.23	721.09	8.54
589.89	11.06	634.05	10.02	677.98	9.24	721.69	8.46
590.50	11.01	634.66	10.01	678.58	9.23	722.28	8.45
591.10	11.00	635.26	10.03	679.18	9.22	722.88	8.42

Depth	Temp
723.48	8.40
724.08	8.40
724.67	8.40
725.27	8.39
725.87	8.41
726.46	8.40
727.06	8.39
727.66	8.39
728.25	8.36
728.85	8.34
729.45	8.30
730.04	8.29
730.64	8.27
731.23	8.26
731.83	8.25
732.43	8.25
733.02	8.24
733.62	8.23
734.22	8.21
734.81	8.17
735.41	8.17
736.00	8.17
736.60	8.14
737.20	8.13
737.79	8.11
738.39	8.12
738.98	8.12
739.58	8.10
740.18	8.06
740.77	8.06
741.37	8.03
741.96	8.03
742.56	8.02
743.15	8.00
743.75	8.00
744.35	8.00
744.94	7.99
745.54	7.96
746.13	7.93
746.73	7.92
747.32	7.91
747.92	7.89
748.51	7.88
749.11	7.86
749.70	7.84
750.30	7.81
750.89	7.81
751.49	7.81
752.08	7.80
752.68	7.79
753.27	7.78
753.87	7.76
754.46	7.77
755.06	7.77
755.65	7.77
756.25	7.76
756.84	7.74
757.43	7.74
758.03	7.72
758.62	7.71
759.22	7.71
759.81	7.70
760.41	7.69

uise: 93G7B  
 te: 06-03-1993  
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 t.: 26 40.821N  
 n.: 88 14.623W  
 n.: 18

Depth	Temp
1.29	27.27
1.94	27.43
2.59	27.47
3.24	27.47
3.88	27.47
4.53	27.48
5.18	27.47
5.82	27.48
6.47	27.48
7.12	27.47
7.76	27.47
8.41	27.43
9.06	27.39
9.70	27.36
10.35	27.33
11.00	27.30
11.64	27.27
12.29	27.25
12.94	27.23
13.58	27.21
14.23	27.19
14.87	27.18
15.52	27.17
16.17	27.15
16.81	27.16
17.46	27.16
18.10	27.16
18.75	27.15
19.40	27.15
20.04	27.12
20.69	27.10
21.33	27.09
21.98	27.08
22.63	27.06
23.27	27.03
23.92	27.01
24.56	26.99
25.21	26.98
25.85	26.97
26.50	26.95
27.14	26.92
27.79	26.90
28.43	26.88
29.08	26.88
29.73	26.88
30.37	26.87
31.02	26.87
31.66	26.87
32.31	26.86
32.95	26.86
33.60	26.84
34.24	26.82
34.89	26.80
35.53	26.78
36.18	26.78
36.82	26.76
37.46	26.76
38.11	26.75
38.75	26.75
39.40	26.73
40.04	26.71
40.69	26.70
41.33	26.69
41.98	26.69
42.62	26.66
43.27	26.65

Depth	Temp
43.91	26.62
44.55	26.57
45.20	26.54
45.84	26.53
46.49	26.49
47.13	26.46
47.77	26.44
48.42	26.44
49.06	26.41
49.71	26.41
50.35	26.39
50.99	26.36
51.64	26.36
52.28	26.32
52.93	26.31
53.57	26.30
54.21	26.29
54.86	26.28
55.50	26.27
56.14	26.21
56.79	26.20
57.43	26.17
58.07	26.15
58.72	26.15
59.36	26.13
60.00	26.10
60.65	26.07
61.29	26.05
61.93	26.05
62.58	26.04
63.22	26.01
63.86	25.99
64.50	25.95
65.15	25.94
65.79	25.93
66.43	25.92
67.08	25.91
67.72	25.91
68.36	25.89
69.00	25.88
69.65	25.87
70.29	25.82
70.93	25.77
71.57	25.70
72.22	25.68
72.86	25.66
73.50	25.65
74.14	25.64
74.78	25.63
75.43	25.63
76.07	25.62
76.71	25.60
77.35	25.60
77.99	25.56
78.64	25.53
79.28	25.48
79.92	25.43
80.56	25.42
81.20	25.41
81.85	25.40
82.49	25.39
83.13	25.39
83.77	25.39
84.41	25.40
85.05	25.41
85.70	25.38
86.34	25.38
86.98	25.36
87.62	25.37
88.26	25.36
88.90	25.34
89.54	25.33
90.18	25.33

Depth	Temp
90.83	25.33
91.47	25.33
92.11	25.34
92.75	25.33
93.39	25.32
94.03	25.31
94.67	25.32
95.31	25.34
95.95	25.32
96.59	25.30
97.23	25.29
97.88	25.29
98.52	25.28
99.16	25.27
99.80	25.28
100.44	25.27
101.08	25.28
101.72	25.27
102.36	25.28
103.00	25.29
103.64	25.30
104.28	25.29
104.92	25.27
105.56	25.29
106.20	25.27
106.84	25.27
107.48	25.25
108.12	25.23
108.76	25.23
109.40	25.21
110.04	25.21
110.68	25.21
111.32	25.21
111.96	25.21
112.60	25.21
113.24	25.23
113.88	25.26
114.52	25.26
115.16	25.22
115.80	25.18
116.44	25.17
117.07	25.17
117.71	25.18
118.35	25.17
118.99	25.16
119.63	25.15
120.27	25.15
120.91	25.18
121.55	25.18
122.19	25.22
122.83	25.25
123.47	25.25
124.11	25.24
124.74	25.23
125.38	25.23
126.02	25.22
126.66	25.20
127.30	25.18
127.94	25.17
128.58	25.15
129.21	25.13
129.85	25.11
130.49	25.07
131.13	25.03
131.77	25.00
132.41	25.00
133.04	25.01
133.68	25.01
134.32	25.01
134.96	25.03
135.60	25.00
136.24	24.99
136.87	24.99

Depth	Temp
137.51	24.99
138.15	24.99
138.79	25.00
139.43	24.99
140.06	24.99
140.70	24.99
141.34	24.98
141.98	24.99
142.61	24.99
143.25	24.98
143.89	24.97
144.53	24.98
145.16	24.98
145.80	25.01
146.44	25.03
147.08	25.03
147.71	25.04
148.35	25.05
148.99	25.06
149.62	25.07
150.26	25.04
150.90	25.01
151.54	24.99
152.17	24.96
152.81	24.94
153.45	24.94
154.08	24.97
154.72	24.94
155.36	24.93
155.99	24.89
156.63	24.82
157.27	24.79
157.90	24.74
158.54	24.71
159.18	24.68
159.81	24.67
160.45	24.66
161.09	24.68
161.72	24.71
162.36	24.73
163.00	24.75
163.63	24.75
164.27	24.74
164.90	24.74
165.54	24.74
166.18	24.73
166.81	24.71
167.45	24.69
168.08	24.68
168.72	24.66
169.36	24.64
169.99	24.60
170.63	24.57
171.26	24.57
171.90	24.55
172.53	24.52
173.17	24.51
173.80	24.45
174.44	24.41
175.08	24.33
175.71	24.25
176.35	24.20
176.98	24.14
177.62	24.06
178.25	24.03
178.89	24.01
179.52	23.98
180.16	23.95
180.79	23.94
181.43	23.93
182.06	23.88
182.70	23.84
183.33	23.78

## XBT 18

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	23.75	230.19	21.61	276.19	19.78	321.95	18.49
184.60	23.73	230.82	21.57	276.82	19.76	322.58	18.47
185.24	23.71	231.46	21.53	277.44	19.75	323.20	18.45
185.87	23.67	232.09	21.49	278.07	19.74	323.83	18.42
186.51	23.62	232.72	21.47	278.70	19.71	324.45	18.42
187.14	23.59	233.35	21.44	279.33	19.67	325.08	18.40
187.78	23.55	233.98	21.43	279.96	19.66	325.70	18.38
188.41	23.52	234.61	21.40	280.59	19.65	326.33	18.35
189.04	23.50	235.24	21.34	281.21	19.63	326.95	18.34
189.68	23.49	235.88	21.30	281.84	19.62	327.58	18.33
190.31	23.46	236.51	21.25	282.47	19.62	328.20	18.32
190.95	23.43	237.14	21.22	283.10	19.61	328.83	18.31
191.58	23.39	237.77	21.21	283.73	19.59	329.45	18.29
192.22	23.34	238.40	21.19	284.35	19.56	330.08	18.30
192.85	23.29	239.03	21.17	284.98	19.53	330.70	18.29
193.48	23.24	239.66	21.15	285.61	19.52	331.33	18.28
194.12	23.22	240.29	21.15	286.24	19.50	331.95	18.27
194.75	23.20	240.92	21.13	286.87	19.48	332.58	18.26
195.39	23.17	241.56	21.11	287.49	19.46	333.20	18.23
196.02	23.13	242.19	21.08	288.12	19.45	333.83	18.22
196.65	23.07	242.82	21.04	288.75	19.46	334.45	18.20
197.29	22.99	243.45	21.00	289.38	19.44	335.08	18.18
197.92	22.95	244.08	20.94	290.00	19.41	335.70	18.17
198.56	22.94	244.71	20.92	290.63	19.39	336.32	18.16
199.19	22.93	245.34	20.90	291.26	19.37	336.95	18.16
199.82	22.92	245.97	20.89	291.89	19.35	337.57	18.15
200.46	22.91	246.60	20.87	292.51	19.33	338.20	18.13
201.09	22.89	247.23	20.84	293.14	19.31	338.82	18.11
201.72	22.85	247.86	20.80	293.77	19.29	339.45	18.09
202.36	22.81	248.49	20.79	294.40	19.29	340.07	18.09
202.99	22.77	249.12	20.77	295.02	19.26	340.69	18.08
203.63	22.74	249.75	20.75	295.65	19.25	341.32	18.08
204.26	22.73	250.38	20.74	296.28	19.24	341.94	18.07
204.89	22.73	251.01	20.73	296.90	19.23	342.57	18.07
205.53	22.68	251.64	20.70	297.53	19.22	343.19	18.06
206.16	22.66	252.27	20.67	298.16	19.21	343.81	18.06
206.79	22.62	252.90	20.66	298.79	19.16	344.44	18.06
207.43	22.57	253.53	20.65	299.41	19.15	345.06	18.01
208.06	22.54	254.16	20.63	300.04	19.12	345.68	18.00
208.69	22.53	254.79	20.60	300.67	19.11	346.31	17.98
209.32	22.53	255.42	20.57	301.29	19.10	346.93	17.96
209.96	22.52	256.05	20.54	301.92	19.07	347.56	17.94
210.59	22.50	256.68	20.52	302.55	19.05	348.18	17.93
211.22	22.48	257.31	20.48	303.17	19.01	348.80	17.91
211.86	22.47	257.94	20.44	303.80	18.99	349.43	17.91
212.49	22.46	258.57	20.40	304.43	18.97	350.05	17.90
213.12	22.44	259.20	20.37	305.05	18.95	350.67	17.88
213.76	22.42	259.83	20.37	305.68	18.94	351.30	17.87
214.39	22.35	260.46	20.36	306.31	18.93	351.92	17.85
215.02	22.29	261.09	20.35	306.93	18.92	352.54	17.84
215.65	22.26	261.72	20.33	307.56	18.90	353.17	17.84
216.29	22.22	262.35	20.31	308.18	18.88	353.79	17.84
216.92	22.20	262.98	20.30	308.81	18.85	354.41	17.83
217.55	22.17	263.61	20.27	309.44	18.84	355.04	17.82
218.18	22.14	264.24	20.24	310.06	18.82	355.66	17.82
218.82	22.13	264.87	20.21	310.69	18.80	356.28	17.80
219.45	22.11	265.50	20.16	311.32	18.79	356.90	17.81
220.08	22.08	266.13	20.13	311.94	18.79	357.53	17.81
220.71	22.05	266.76	20.12	312.57	18.77	358.15	17.78
221.35	22.03	267.38	20.10	313.19	18.74	358.77	17.79
221.98	22.02	268.01	20.07	313.82	18.71	359.40	17.78
222.61	22.00	268.64	20.06	314.45	18.67	360.02	17.77
223.24	21.97	269.27	20.05	315.07	18.65	360.64	17.76
223.87	21.95	269.90	20.04	315.70	18.62	361.26	17.74
224.51	21.90	270.53	20.04	316.32	18.60	361.89	17.70
225.14	21.85	271.16	20.02	316.95	18.58	362.51	17.67
225.77	21.80	271.79	20.00	317.57	18.57	363.13	17.64
226.40	21.75	272.42	19.96	318.20	18.56	363.75	17.62
227.03	21.69	273.04	19.96	318.83	18.54	364.38	17.60
227.67	21.67	273.67	19.94	319.45	18.53	365.00	17.58
228.30	21.65	274.30	19.92	320.08	18.52	365.62	17.55
228.93	21.64	274.93	19.89	320.70	18.51	366.24	17.53
229.56	21.62	275.56	19.84	321.33	18.49	366.87	17.53



## XBT 18

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	17.52	412.79	16.40	457.87	15.28	502.71	13.43
368.11	17.53	413.41	16.39	458.48	15.24	503.32	13.40
368.73	17.51	414.03	16.38	459.10	15.16	503.94	13.38
369.35	17.50	414.65	16.37	459.71	15.13	504.55	13.37
369.98	17.48	415.27	16.33	460.33	15.10	505.16	13.35
370.60	17.47	415.89	16.31	460.95	15.08	505.77	13.34
371.22	17.45	416.51	16.29	461.56	15.06	506.39	13.32
371.84	17.42	417.12	16.28	462.18	15.06	507.00	13.28
372.46	17.37	417.74	16.28	462.79	15.03	507.61	13.23
373.09	17.31	418.36	16.28	463.41	15.01	508.22	13.21
373.71	17.31	418.98	16.26	464.02	15.00	508.84	13.21
374.33	17.29	419.60	16.25	464.64	14.98	509.45	13.20
374.95	17.26	420.22	16.21	465.25	14.96	510.06	13.18
375.57	17.25	420.84	16.18	465.87	14.88	510.67	13.16
376.19	17.24	421.45	16.13	466.48	14.82	511.28	13.14
376.82	17.23	422.07	16.10	467.10	14.76	511.90	13.13
377.44	17.22	422.69	16.06	467.72	14.72	512.51	13.13
378.06	17.19	423.31	16.03	468.33	14.70	513.12	13.12
378.68	17.15	423.93	16.00	468.95	14.68	513.73	13.13
379.30	17.13	424.55	15.99	469.56	14.67	514.34	13.11
379.92	17.12	425.16	15.98	470.18	14.64	514.96	13.06
380.54	17.11	425.78	15.97	470.79	14.62	515.57	13.00
381.17	17.10	426.40	15.96	471.41	14.59	516.18	12.96
381.79	17.06	427.02	15.95	472.02	14.58	516.79	12.94
382.41	17.05	427.64	15.94	472.64	14.58	517.40	12.93
383.03	17.03	428.25	15.93	473.25	14.57	518.02	12.91
383.65	17.02	428.87	15.92	473.86	14.56	518.63	12.91
384.27	16.98	429.49	15.91	474.48	14.54	519.24	12.89
384.89	16.99	430.11	15.90	475.09	14.52	519.85	12.88
385.51	16.98	430.73	15.88	475.71	14.51	520.46	12.86
386.13	16.96	431.34	15.87	476.32	14.49	521.07	12.85
386.75	16.96	431.96	15.87	476.94	14.47	521.68	12.83
387.38	16.96	432.58	15.86	477.55	14.44	522.30	12.78
388.00	16.96	433.20	15.86	478.17	14.39	522.91	12.75
388.62	16.94	433.81	15.84	478.78	14.34	523.52	12.73
389.24	16.93	434.43	15.83	479.40	14.31	524.13	12.71
389.86	16.90	435.05	15.81	480.01	14.30	524.74	12.63
390.48	16.89	435.67	15.81	480.62	14.28	525.35	12.56
391.10	16.87	436.28	15.78	481.24	14.26	525.96	12.48
391.72	16.84	436.90	15.74	481.85	14.25	526.57	12.41
392.34	16.83	437.52	15.70	482.47	14.24	527.19	12.38
392.96	16.81	438.14	15.68	483.08	14.22	527.80	12.37
393.58	16.81	438.75	15.66	483.70	14.22	528.41	12.36
394.20	16.79	439.37	15.62	484.31	14.22	529.02	12.34
394.82	16.79	439.99	15.58	484.92	14.21	529.63	12.33
395.44	16.79	440.60	15.54	485.54	14.20	530.24	12.30
396.06	16.78	441.22	15.52	486.15	14.16	530.85	12.26
396.68	16.76	441.84	15.51	486.77	14.13	531.46	12.26
397.30	16.75	442.46	15.50	487.38	14.07	532.07	12.25
397.92	16.75	443.07	15.49	487.99	14.01	532.68	12.25
398.54	16.74	443.69	15.48	488.61	13.98	533.29	12.24
399.16	16.73	444.31	15.47	489.22	13.96	533.90	12.22
399.78	16.73	444.92	15.47	489.83	13.95	534.51	12.19
400.40	16.73	445.54	15.47	490.45	13.91	535.12	12.17
401.02	16.71	446.16	15.47	491.06	13.88	535.73	12.14
401.64	16.68	446.77	15.47	491.67	13.86	536.35	12.13
402.26	16.64	447.39	15.46	492.29	13.84	536.96	12.09
402.88	16.63	448.01	15.45	492.90	13.78	537.57	12.09
403.50	16.62	448.62	15.46	493.51	13.76	538.18	12.05
404.12	16.62	449.24	15.46	494.13	13.75	538.79	12.03
404.74	16.61	449.86	15.46	494.74	13.74	539.40	12.01
405.36	16.58	450.47	15.46	495.35	13.71	540.01	11.98
405.98	16.56	451.09	15.45	495.97	13.68	540.62	11.96
406.60	16.51	451.71	15.45	496.58	13.64	541.23	11.93
407.22	16.49	452.32	15.45	497.19	13.61	541.84	11.91
407.84	16.48	452.94	15.44	497.81	13.59	542.45	11.90
408.46	16.48	453.55	15.44	498.42	13.58	543.06	11.89
409.08	16.47	454.17	15.43	499.03	13.56	543.67	11.89
409.70	16.46	454.79	15.42	499.65	13.57	544.28	11.89
410.32	16.45	455.40	15.41	500.26	13.55	544.89	11.87
410.93	16.44	456.02	15.39	500.87	13.53	545.50	11.85
411.55	16.44	456.63	15.36	501.49	13.52	546.11	11.84
412.17	16.41	457.25	15.33	502.10	13.49	546.71	11.79

## XBT 18

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	11.75	591.71	10.73	635.86	9.63	679.79	9.25
547.93	11.74	592.31	10.71	636.47	9.62	680.39	9.24
548.54	11.75	592.92	10.69	637.07	9.61	680.99	9.23
549.15	11.74	593.53	10.66	637.67	9.61	681.59	9.22
549.76	11.74	594.13	10.63	638.27	9.60	682.19	9.21
550.37	11.74	594.74	10.61	638.88	9.60	682.79	9.19
550.98	11.72	595.35	10.57	639.48	9.59	683.38	9.20
551.59	11.70	595.95	10.54	640.08	9.59	683.98	9.20
552.20	11.69	596.56	10.54	640.69	9.58	684.58	9.20
552.81	11.69	597.16	10.52	641.29	9.58	685.18	9.19
553.42	11.68	597.77	10.51	641.89	9.57	685.78	9.19
554.03	11.67	598.38	10.51	642.50	9.57	686.38	9.18
554.64	11.63	598.98	10.50	643.10	9.57	686.98	9.18
555.25	11.62	599.59	10.48	643.70	9.57	687.58	9.18
555.85	11.61	600.19	10.46	644.30	9.57	688.18	9.17
556.46	11.60	600.80	10.41	644.91	9.56	688.78	9.17
557.07	11.55	601.41	10.38	645.51	9.55	689.38	9.16
557.68	11.53	602.01	10.36	646.11	9.55	689.98	9.16
558.29	11.53	602.62	10.34	646.71	9.53	690.58	9.15
558.90	11.53	603.22	10.33	647.32	9.51	691.18	9.16
559.51	11.53	603.83	10.31	647.92	9.50	691.78	9.14
560.12	11.53	604.43	10.32	648.52	9.49	692.38	9.15
560.72	11.52	605.04	10.31	649.12	9.49	692.98	9.15
561.33	11.52	605.64	10.30	649.73	9.48	693.58	9.15
561.94	11.51	606.25	10.30	650.33	9.48	694.18	9.14
562.55	11.49	606.86	10.30	650.93	9.48	694.77	9.14
563.16	11.46	607.46	10.30	651.53	9.48	695.37	9.12
563.77	11.45	608.07	10.30	652.13	9.48	695.97	9.11
564.38	11.43	608.67	10.30	652.74	9.47	696.57	9.11
564.98	11.42	609.28	10.30	653.34	9.46	697.17	9.10
565.59	11.42	609.88	10.30	653.94	9.45	697.77	9.09
566.20	11.41	610.49	10.30	654.54	9.45	698.37	9.08
566.81	11.40	611.09	10.29	655.14	9.45	698.97	9.07
567.42	11.39	611.70	10.28	655.75	9.45	699.57	9.05
568.03	11.36	612.30	10.27	656.35	9.44	700.16	9.04
568.63	11.35	612.91	10.25	656.95	9.44	700.76	9.03
569.24	11.33	613.51	10.23	657.55	9.43	701.36	9.01
569.85	11.31	614.12	10.20	658.15	9.43	701.96	9.00
570.46	11.30	614.72	10.19	658.75	9.42	702.56	8.99
571.07	11.28	615.33	10.13	659.36	9.42	703.16	8.99
571.67	11.28	615.93	10.09	659.96	9.42	703.76	8.99
572.28	11.27	616.54	10.07	660.56	9.40	704.35	8.99
572.89	11.26	617.14	10.04	661.16	9.41	704.95	8.98
573.50	11.24	617.74	10.01	661.76	9.40	705.55	8.96
574.10	11.22	618.35	9.98	662.36	9.39	706.15	8.96
574.71	11.19	618.95	9.98	662.96	9.39	706.75	8.96
575.32	11.14	619.56	9.96	663.57	9.39	707.34	8.96
575.93	11.11	620.16	9.97	664.17	9.38	707.94	8.95
576.53	11.10	620.77	9.95	664.77	9.37	708.54	8.95
577.14	11.09	621.37	9.95	665.37	9.38	709.14	8.93
577.75	11.08	621.98	9.94	665.97	9.37	709.74	8.94
578.36	11.07	622.58	9.94	666.57	9.37	710.33	8.94
578.96	11.04	623.18	9.90	667.17	9.36	710.93	8.93
579.57	11.02	623.79	9.87	667.77	9.35	711.53	8.92
580.18	11.00	624.39	9.86	668.38	9.36	712.13	8.92
580.79	10.99	625.00	9.85	668.98	9.36	712.73	8.91
581.39	10.98	625.60	9.82	669.58	9.37	713.32	8.89
582.00	10.96	626.20	9.81	670.18	9.35	713.92	8.89
582.61	10.94	626.81	9.80	670.78	9.35	714.52	8.87
583.21	10.91	627.41	9.77	671.38	9.35	715.12	8.85
583.82	10.88	628.02	9.75	671.98	9.34	715.71	8.85
584.43	10.86	628.62	9.74	672.58	9.32	716.31	8.85
585.04	10.85	629.22	9.73	673.18	9.32	716.91	8.84
585.64	10.83	629.83	9.71	673.78	9.32	717.51	8.83
586.25	10.84	630.43	9.72	674.38	9.31	718.10	8.81
586.86	10.83	631.03	9.71	674.98	9.31	718.70	8.80
587.46	10.83	631.64	9.71	675.58	9.30	719.30	8.78
588.07	10.82	632.24	9.70	676.18	9.29	719.90	8.78
588.68	10.82	632.84	9.70	676.78	9.28	720.49	8.77
589.28	10.82	633.45	9.69	677.38	9.27	721.09	8.76
589.89	10.81	634.05	9.68	677.98	9.26	721.69	8.75
590.50	10.79	634.66	9.65	678.58	9.25	722.28	8.74
591.10	10.76	635.26	9.65	679.18	9.25	722.88	8.72

Depth	Temp
723.48	8.70
724.08	8.68
724.67	8.66
725.27	8.66
725.87	8.66
726.46	8.65
727.06	8.65
727.66	8.65
728.25	8.65
728.85	8.64
729.45	8.65
730.04	8.64
730.64	8.64
731.23	8.64
731.83	8.63
732.43	8.62
733.02	8.60
733.62	8.59
734.22	8.56
734.81	8.55
735.41	8.54
736.00	8.54
736.60	8.54
737.20	8.53
737.79	8.52
738.39	8.51
738.98	8.50
739.58	8.49
740.18	8.48
740.77	8.47
741.37	8.45
741.96	8.44
742.56	8.42
743.15	8.41
743.75	8.41
744.35	8.39
744.94	8.37
745.54	8.35
746.13	8.34
746.73	8.30
747.32	8.30
747.92	8.28
748.51	8.23
749.11	8.20
749.70	8.19
750.30	8.19
750.89	8.18
751.49	8.18
752.08	8.18
752.68	8.18
753.27	8.18
753.87	8.16
754.46	8.17
755.06	8.16
755.65	8.14
756.25	8.12
756.84	8.10
757.43	8.10
758.03	8.08
758.62	8.07
759.22	8.06
759.81	8.05
760.41	8.04

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Depth	Temp
1.29	27.43
1.94	27.49
2.59	27.49
3.24	27.48
3.88	27.49
4.53	27.48
5.18	27.47
5.82	27.47
6.47	27.46
7.12	27.46
7.76	27.46
8.41	27.46
9.06	27.46
9.70	27.45
10.35	27.42
11.00	27.39
11.64	27.32
12.29	27.26
12.94	27.23
13.58	27.21
14.23	27.20
14.87	27.20
15.52	27.20
16.17	27.19
16.81	27.19
17.46	27.18
18.10	27.16
18.75	27.16
19.40	27.15
20.04	27.15
20.69	27.15
21.33	27.14
21.98	27.12
22.63	27.10
23.27	27.09
23.92	27.05
24.56	27.03
25.21	27.03
25.85	27.02
26.50	27.00
27.14	27.00
27.79	27.00
28.43	27.00
29.08	26.99
29.73	27.00
30.37	26.99
31.02	26.99
31.66	26.98
32.31	26.98
32.95	26.98
33.60	26.98
34.24	26.97
34.89	26.97
35.53	26.97
36.18	26.97
36.82	26.96
37.46	26.96
38.11	26.96
38.75	26.96
39.40	26.95
40.04	26.95
40.69	26.94
41.33	26.93
41.98	26.93
42.62	26.92
43.27	26.92

Depth	Temp
43.91	26.91
44.55	26.92
45.20	26.91
45.84	26.91
46.49	26.90
47.13	26.90
47.77	26.90
48.42	26.90
49.06	26.90
49.71	26.89
50.35	26.89
50.99	26.89
51.64	26.88
52.28	26.87
52.93	26.87
53.57	26.84
54.21	26.81
54.86	26.77
55.50	26.74
56.14	26.74
56.79	26.71
57.43	26.67
58.07	26.58
58.72	26.51
59.36	26.43
60.00	26.41
60.65	26.40
61.29	26.38
61.93	26.36
62.58	26.35
63.22	26.32
63.86	26.29
64.50	26.24
65.15	26.21
65.79	26.21
66.43	26.19
67.08	26.14
67.72	26.08
68.36	26.03
69.00	26.01
69.65	25.96
70.29	25.94
70.93	25.93
71.57	25.89
72.22	25.86
72.86	25.83
73.50	25.80
74.14	25.76
74.78	25.75
75.43	25.75
76.07	25.73
76.71	25.69
77.35	25.66
77.99	25.63
78.64	25.59
79.28	25.56
79.92	25.54
80.56	25.52
81.20	25.52
81.85	25.51
82.49	25.50
83.13	25.49
83.77	25.48
84.41	25.47
85.05	25.46
85.70	25.45
86.34	25.45
86.98	25.45
87.62	25.44
88.26	25.43
88.90	25.42
89.54	25.41
90.18	25.40

Depth	Temp
90.83	25.39
91.47	25.39
92.11	25.38
92.75	25.37
93.39	25.37
94.03	25.36
94.67	25.35
95.31	25.35
95.95	25.34
96.59	25.33
97.23	25.32
97.88	25.32
98.52	25.31
99.16	25.30
99.80	25.28
100.44	25.28
101.08	25.27
101.72	25.27
102.36	25.27
103.00	25.27
103.64	25.26
104.28	25.25
104.92	25.25
105.56	25.25
106.20	25.24
106.84	25.24
107.48	25.24
108.12	25.24
108.76	25.25
109.40	25.23
110.04	25.23
110.68	25.23
111.32	25.22
111.96	25.23
112.60	25.23
113.24	25.23
113.88	25.23
114.52	25.22
115.16	25.23
115.80	25.23
116.44	25.23
117.07	25.23
117.71	25.22
118.35	25.23
118.99	25.23
119.63	25.22
120.27	25.23
120.91	25.23
121.55	25.22
122.19	25.22
122.83	25.23
123.47	25.22
124.11	25.23
124.74	25.22
125.38	25.21
126.02	25.22
126.66	25.22
127.30	25.22
127.94	25.22
128.58	25.22
129.21	25.21
129.85	25.21
130.49	25.21
131.13	25.21
131.77	25.21
132.41	25.20
133.04	25.19
133.68	25.19
134.32	25.20
134.96	25.19
135.60	25.19
136.24	25.19
136.87	25.18

Depth	Temp
137.51	25.18
138.15	25.19
138.79	25.19
139.43	25.18
140.06	25.16
140.70	25.14
141.34	25.12
141.98	25.12
142.61	25.12
143.25	25.11
143.89	25.11
144.53	25.11
145.16	25.10
145.80	25.10
146.44	25.11
147.08	25.12
147.71	25.12
148.35	25.08
148.99	25.07
149.62	25.07
150.26	25.06
150.90	25.04
151.54	25.02
152.17	25.00
152.81	24.99
153.45	24.99
154.08	24.99
154.72	25.00
155.36	25.01
155.99	25.02
156.63	25.04
157.27	25.04
157.90	25.07
158.54	25.10
159.18	25.10
159.81	25.10
160.45	25.08
161.09	25.07
161.72	25.05
162.36	25.04
163.00	25.04
163.63	25.01
164.27	25.00
164.90	24.96
165.54	24.92
166.18	24.90
166.81	24.89
167.45	24.90
168.08	24.91
168.72	24.91
169.36	24.89
169.99	24.87
170.63	24.87
171.26	24.79
171.90	24.73
172.53	24.66
173.17	24.58
173.80	24.56
174.44	24.54
175.08	24.51
175.71	24.48
176.35	24.42
176.98	24.40
177.62	24.40
178.25	24.38
178.89	24.35
179.52	24.28
180.16	24.17
180.79	24.12
181.43	24.07
182.06	24.05
182.70	24.01
183.33	23.97

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	23.88	230.19	21.41	276.19	19.30	321.95	18.14
184.60	23.87	230.82	21.39	276.82	19.29	322.58	18.13
185.24	23.85	231.46	21.36	277.44	19.28	323.20	18.11
185.87	23.85	232.09	21.34	278.07	19.27	323.83	18.11
186.51	23.84	232.72	21.33	278.70	19.25	324.45	18.10
187.14	23.83	233.35	21.30	279.33	19.23	325.08	18.09
187.78	23.75	233.98	21.26	279.96	19.21	325.70	18.09
188.41	23.68	234.61	21.23	280.59	19.18	326.33	18.07
189.04	23.62	235.24	21.18	281.21	19.17	326.95	18.06
189.68	23.57	235.88	21.14	281.84	19.14	327.58	18.05
190.31	23.51	236.51	21.08	282.47	19.12	328.20	18.03
190.95	23.41	237.14	21.05	283.10	19.09	328.83	18.01
191.58	23.33	237.77	21.02	283.73	19.07	329.45	18.00
192.22	23.26	238.40	21.00	284.35	19.05	330.08	18.00
192.85	23.24	239.03	20.96	284.98	19.04	330.70	17.99
193.48	23.23	239.66	20.95	285.61	19.02	331.33	17.98
194.12	23.21	240.29	20.94	286.24	19.01	331.95	17.98
194.75	23.19	240.92	20.92	286.87	19.01	332.58	17.97
195.39	23.17	241.56	20.89	287.49	19.00	333.20	17.97
196.02	23.11	242.19	20.84	288.12	18.98	333.83	17.96
196.65	23.03	242.82	20.79	288.75	18.95	334.45	17.96
197.29	22.96	243.45	20.77	289.38	18.94	335.08	17.95
197.92	22.90	244.08	20.73	290.00	18.92	335.70	17.94
198.56	22.86	244.71	20.68	290.63	18.91	336.32	17.93
199.19	22.83	245.34	20.65	291.26	18.89	336.95	17.93
199.82	22.82	245.97	20.64	291.89	18.88	337.57	17.91
200.46	22.80	246.60	20.61	292.51	18.86	338.20	17.90
201.09	22.78	247.23	20.61	293.14	18.86	338.82	17.89
201.72	22.78	247.86	20.60	293.77	18.84	339.45	17.88
202.36	22.77	248.49	20.57	294.40	18.81	340.07	17.88
202.99	22.77	249.12	20.54	295.02	18.79	340.69	17.87
203.63	22.76	249.75	20.51	295.65	18.78	341.32	17.86
204.26	22.76	250.38	20.48	296.28	18.77	341.94	17.85
204.89	22.75	251.01	20.46	296.90	18.75	342.57	17.83
205.53	22.73	251.64	20.45	297.53	18.75	343.19	17.82
206.16	22.70	252.27	20.44	298.16	18.75	343.81	17.80
206.79	22.70	252.90	20.42	298.79	18.73	344.44	17.79
207.43	22.65	253.53	20.41	299.41	18.72	345.06	17.77
208.06	22.59	254.16	20.40	300.04	18.71	345.68	17.76
208.69	22.54	254.79	20.37	300.67	18.67	346.31	17.75
209.32	22.45	255.42	20.36	301.29	18.65	346.93	17.74
209.96	22.43	256.05	20.34	301.92	18.64	347.56	17.74
210.59	22.39	256.68	20.33	302.55	18.63	348.18	17.74
211.22	22.36	257.31	20.32	303.17	18.62	348.80	17.72
211.86	22.33	257.94	20.30	303.80	18.61	349.43	17.69
212.49	22.31	258.57	20.23	304.43	18.60	350.05	17.67
213.12	22.27	259.20	20.17	305.05	18.59	350.67	17.66
213.76	22.23	259.83	20.13	305.68	18.57	351.30	17.65
214.39	22.22	260.46	20.11	306.31	18.57	351.92	17.64
215.02	22.21	261.09	20.09	306.93	18.55	352.54	17.63
215.65	22.20	261.72	20.06	307.56	18.54	353.17	17.61
216.29	22.17	262.35	20.02	308.18	18.53	353.79	17.59
216.92	22.11	262.98	20.00	308.81	18.52	354.41	17.57
217.55	22.05	263.61	19.97	309.44	18.48	355.04	17.54
218.18	22.02	264.24	19.94	310.06	18.45	355.66	17.53
218.82	22.00	264.87	19.92	310.69	18.45	356.28	17.52
219.45	21.95	265.50	19.89	311.32	18.43	356.90	17.53
220.08	21.94	266.13	19.85	311.94	18.42	357.53	17.52
220.71	21.93	266.76	19.78	312.57	18.42	358.15	17.52
221.35	21.91	267.38	19.72	313.19	18.40	358.77	17.52
221.98	21.87	268.01	19.70	313.82	18.38	359.40	17.50
222.61	21.81	268.64	19.68	314.45	18.36	360.02	17.47
223.24	21.77	269.27	19.63	315.07	18.36	360.64	17.44
223.87	21.75	269.90	19.58	315.70	18.35	361.26	17.39
224.51	21.73	270.53	19.56	316.32	18.33	361.89	17.35
225.14	21.71	271.16	19.54	316.95	18.33	362.51	17.34
225.77	21.70	271.79	19.51	317.57	18.32	363.13	17.33
226.40	21.67	272.42	19.49	318.20	18.28	363.75	17.31
227.03	21.63	273.04	19.48	318.83	18.25	364.38	17.30
227.67	21.60	273.67	19.47	319.45	18.25	365.00	17.30
228.30	21.53	274.30	19.41	320.08	18.24	365.62	17.27
228.93	21.50	274.93	19.37	320.70	18.19	366.24	17.25
229.56	21.44	275.56	19.31	321.33	18.16	366.87	17.25

## XBT 19

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	17.25	412.79	16.16	457.87	15.11	502.71	13.70
368.11	17.24	413.41	16.15	458.48	15.11	503.32	13.63
368.73	17.24	414.03	16.14	459.10	15.09	503.94	13.60
369.35	17.23	414.65	16.12	459.71	15.08	504.55	13.58
369.98	17.20	415.27	16.11	460.33	15.06	505.16	13.56
370.60	17.17	415.89	16.09	460.95	15.05	505.77	13.54
371.22	17.15	416.51	16.08	461.56	15.03	506.39	13.52
371.84	17.14	417.12	16.07	462.18	15.02	507.00	13.51
372.46	17.12	417.74	16.07	462.79	15.03	507.61	13.48
373.09	17.11	418.36	16.06	463.41	15.02	508.22	13.46
373.71	17.10	418.98	16.05	464.02	15.01	508.84	13.45
374.33	17.09	419.60	16.05	464.64	15.01	509.45	13.42
374.95	17.09	420.22	16.05	465.25	15.01	510.06	13.39
375.57	17.08	420.84	16.03	465.87	15.00	510.67	13.35
376.19	17.08	421.45	16.01	466.48	14.98	511.28	13.31
376.82	17.08	422.07	15.98	467.10	14.96	511.90	13.27
377.44	17.06	422.69	15.96	467.72	14.93	512.51	13.24
378.06	17.05	423.31	15.93	468.33	14.89	513.12	13.21
378.68	17.04	423.93	15.90	468.95	14.84	513.73	13.19
379.30	17.02	424.55	15.88	469.56	14.81	514.34	13.17
379.92	17.02	425.16	15.87	470.18	14.78	514.96	13.16
380.54	17.02	425.78	15.86	470.79	14.74	515.57	13.14
381.17	17.02	426.40	15.86	471.41	14.69	516.18	13.12
381.79	16.98	427.02	15.85	472.02	14.68	516.79	13.11
382.41	16.96	427.64	15.85	472.64	14.67	517.40	13.10
383.03	16.93	428.25	15.85	473.25	14.65	518.02	13.04
383.65	16.92	428.87	15.83	473.86	14.62	518.63	12.96
384.27	16.91	429.49	15.82	474.48	14.59	519.24	12.92
384.89	16.92	430.11	15.79	475.09	14.57	519.85	12.89
385.51	16.90	430.73	15.78	475.71	14.56	520.46	12.88
386.13	16.90	431.34	15.76	476.32	14.54	521.07	12.86
386.75	16.86	431.96	15.73	476.94	14.54	521.68	12.86
387.38	16.85	432.58	15.72	477.55	14.52	522.30	12.85
388.00	16.84	433.20	15.69	478.17	14.50	522.91	12.93
388.62	16.83	433.81	15.67	478.78	14.45	523.52	12.91
389.24	16.80	434.43	15.65	479.40	14.42	524.13	12.92
389.86	16.76	435.05	15.62	480.01	14.41	524.74	12.90
390.48	16.74	435.67	15.59	480.62	14.38	525.35	12.95
391.10	16.73	436.28	15.57	481.24	14.36	525.96	12.89
391.72	16.71	436.90	15.55	481.85	14.37	526.57	12.91
392.34	16.69	437.52	15.54	482.47	14.36	527.19	12.93
392.96	16.67	438.14	15.53	483.08	14.35	527.80	12.97
393.58	16.65	438.75	15.52	483.70	14.35	528.41	12.99
394.20	16.63	439.37	15.51	484.31	14.34	529.02	13.06
394.82	16.61	439.99	15.51	484.92	14.33	529.63	13.19
395.44	16.59	440.60	15.50	485.54	14.30	530.24	13.35
396.06	16.60	441.22	15.50	486.15	14.27	530.85	13.61
396.68	16.57	441.84	15.50	486.77	14.25	531.46	13.79
397.30	16.54	442.46	15.49	487.38	14.22	532.07	13.78
397.92	16.52	443.07	15.45	487.99	14.19	532.68	13.92
398.54	16.51	443.69	15.43	488.61	14.14	533.29	13.98
399.16	16.50	444.31	15.41	489.22	14.11	533.90	14.19
399.78	16.49	444.92	15.41	489.83	14.09	534.51	14.28
400.40	16.49	445.54	15.39	490.45	14.07	535.12	14.39
401.02	16.47	446.16	15.37	491.06	14.05	535.73	14.49
401.64	16.45	446.77	15.35	491.67	14.04	536.35	14.68
402.26	16.41	447.39	15.34	492.29	14.02	536.96	14.78
402.88	16.39	448.01	15.32	492.90	14.02	537.57	14.66
403.50	16.38	448.62	15.33	493.51	14.00	538.18	14.67
404.12	16.35	449.24	15.32	494.13	13.98	538.79	14.63
404.74	16.34	449.86	15.30	494.74	13.96	539.40	14.72
405.36	16.33	450.47	15.28	495.35	13.94	540.01	14.73
405.98	16.31	451.09	15.27	495.97	13.91	540.62	14.74
406.60	16.29	451.71	15.26	496.58	13.85	541.23	14.79
407.22	16.27	452.32	15.25	497.19	13.83	541.84	14.75
407.84	16.24	452.94	15.24	497.81	13.82	542.45	14.88
408.46	16.23	453.55	15.22	498.42	13.82	543.06	14.96
409.08	16.22	454.17	15.21	499.03	13.81	543.67	14.93
409.70	16.20	454.79	15.20	499.65	13.81	544.28	14.89
410.32	16.20	455.40	15.19	500.26	13.80	544.89	14.84
410.93	16.19	456.02	15.16	500.87	13.79	545.50	14.84
411.55	16.18	456.63	15.14	501.49	13.77	546.11	14.78
412.17	16.17	457.25	15.13	502.10	13.74	546.71	14.76

## XBT 19

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	14.76	591.71	11.83	635.86	11.87	679.79	10.35
547.93	14.80	592.31	11.84	636.47	11.83	680.39	10.34
548.54	14.71	592.92	11.83	637.07	11.81	680.99	10.33
549.15	14.69	593.53	11.84	637.67	11.78	681.59	10.34
549.76	14.66	594.13	11.86	638.27	11.73	682.19	10.32
550.37	14.68	594.74	11.83	638.88	11.69	682.79	10.32
550.98	14.65	595.35	11.90	639.48	11.63	683.38	10.37
551.59	14.61	595.95	11.99	640.08	11.61	683.98	10.28
552.20	14.56	596.56	12.12	640.69	11.66	684.58	10.24
552.81	14.52	597.16	12.25	641.29	11.60	685.18	10.18
553.42	14.43	597.77	12.41	641.89	11.57	685.78	10.17
554.03	14.35	598.38	12.45	642.50	11.54	686.38	10.15
554.64	14.30	598.98	12.64	643.10	11.53	686.98	10.14
555.25	14.28	599.59	12.74	643.70	11.53	687.58	10.13
555.85	14.23	600.19	12.77	644.30	11.49	688.18	10.12
556.46	14.18	600.80	12.81	644.91	11.53	688.78	10.15
557.07	14.15	601.41	12.94	645.51	11.48	689.38	10.16
557.68	14.13	602.01	12.96	646.11	11.47	689.98	10.13
558.29	14.12	602.62	13.02	646.71	11.46	690.58	10.11
558.90	14.13	603.22	13.02	647.32	11.44	691.18	10.09
559.51	14.13	603.83	12.97	647.92	11.39	691.78	10.10
560.12	14.10	604.43	12.88	648.52	11.38	692.38	10.07
560.72	14.08	605.04	12.90	649.12	11.37	692.98	10.06
561.33	14.10	605.64	12.92	649.73	11.35	693.58	10.05
561.94	14.09	606.25	12.96	650.33	11.33	694.18	10.07
562.55	14.09	606.86	13.00	650.93	11.32	694.77	10.07
563.16	14.09	607.46	13.06	651.53	11.31	695.37	10.05
563.77	14.09	608.07	13.04	652.13	11.31	695.97	10.03
564.38	14.06	608.67	13.00	652.74	11.32	696.57	10.03
564.98	14.01	609.28	12.97	653.34	11.28	697.17	10.03
565.59	13.96	609.88	12.96	653.94	11.23	697.77	10.00
566.20	13.89	610.49	12.90	654.54	11.20	698.37	9.99
566.81	13.84	611.09	12.90	655.14	11.19	698.97	9.99
567.42	13.79	611.70	12.87	655.75	11.18	699.57	9.98
568.03	13.80	612.30	12.88	656.35	11.22	700.16	10.00
568.63	13.80	612.91	12.82	656.95	11.20	700.76	10.00
569.24	13.80	613.51	12.78	657.55	11.17	701.36	10.00
569.85	13.75	614.12	12.76	658.15	11.15	701.96	9.97
570.46	13.68	614.72	12.69	658.75	11.15	702.56	9.92
571.07	13.56	615.33	12.67	659.36	11.15	703.16	9.90
571.67	13.47	615.93	12.70	659.96	11.13	703.76	9.87
572.28	13.45	616.54	12.66	660.56	11.10	704.35	9.89
572.89	13.44	617.14	12.66	661.16	11.08	704.95	9.87
573.50	13.43	617.74	12.69	661.76	11.06	705.55	9.87
574.10	13.47	618.35	12.61	662.36	11.06	706.15	9.86
574.71	13.50	618.95	12.56	662.96	11.03	706.75	9.88
575.32	13.49	619.56	12.52	663.57	11.00	707.34	9.87
575.93	13.48	620.16	12.48	664.17	10.97	707.94	9.86
576.53	13.47	620.77	12.44	664.77	10.96	708.54	9.83
577.14	13.46	621.37	12.40	665.37	10.95	709.14	9.81
577.75	13.43	621.98	12.37	665.97	10.95	709.74	9.80
578.36	13.39	622.58	12.33	666.57	10.93	710.33	9.80
578.96	13.32	623.18	12.30	667.17	10.91	710.93	9.78
579.57	13.22	623.79	12.28	667.77	10.87	711.53	9.77
580.18	13.20	624.39	12.26	668.38	10.85	712.13	9.76
580.79	13.17	625.00	12.27	668.98	10.82	712.73	9.75
581.39	13.17	625.60	12.26	669.58	10.81	713.32	9.74
582.00	13.15	626.20	12.28	670.18	10.79	713.92	9.74
582.61	13.18	626.81	12.24	670.78	10.78	714.52	9.73
583.21	13.20	627.41	12.22	671.38	10.77	715.12	9.73
583.82	13.20	628.02	12.19	671.98	10.75	715.71	9.72
584.43	13.20	628.62	12.18	672.58	10.67	716.31	9.70
585.04	13.18	629.22	12.18	673.18	10.64	716.91	9.71
585.64	13.15	629.83	12.13	673.78	10.61	717.51	9.69
586.25	13.10	630.43	12.14	674.38	10.58	718.10	9.67
586.86	12.65	631.03	12.12	674.98	10.56	718.70	9.68
587.46	11.98	631.64	12.09	675.58	10.53	719.30	9.65
588.07	11.88	632.24	12.05	676.18	10.51	719.90	9.65
588.68	11.86	632.84	12.05	676.78	10.49	720.49	9.61
589.28	11.90	633.45	12.04	677.38	10.47	721.09	9.59
589.89	11.84	634.05	12.00	677.98	10.44	721.69	9.58
590.50	11.87	634.66	11.93	678.58	10.41	722.28	9.57
591.10	11.85	635.26	11.89	679.18	10.38	722.88	9.57

Depth	Temp
723.48	9.56
724.08	9.56
724.67	9.56
725.27	9.54
725.87	9.53
726.46	9.51
727.06	9.50
727.66	9.48
728.25	9.48
728.85	9.46
729.45	9.44
730.04	9.44
730.64	9.42
731.23	9.41
731.83	9.39
732.43	9.35
733.02	9.34
733.62	9.31
734.22	9.30
734.81	9.28
735.41	9.27
736.00	9.27
736.60	9.26
737.20	9.25
737.79	9.24
738.39	9.22
738.98	9.21
739.58	9.19
740.18	9.17
740.77	9.13
741.37	9.11
741.96	9.10
742.56	9.10
743.15	9.08
743.75	9.08
744.35	9.07
744.94	9.07
745.54	9.07
746.13	9.09
746.73	9.10
747.32	9.09
747.92	9.06
748.51	9.02
749.11	9.00
749.70	9.03
750.30	9.04
750.89	9.03
751.49	9.01
752.08	8.99
752.68	8.98
753.27	8.99
753.87	8.98
754.46	8.97
755.06	8.96
755.65	8.95
756.25	8.94
756.84	8.90
757.43	8.89
758.03	8.87
758.62	8.88
759.22	8.87
759.81	8.87
760.41	8.85



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Depth	Temp
1.29	27.10
1.94	27.26
2.59	27.28
3.24	27.27
3.88	27.27
4.53	27.27
5.18	27.27
5.82	27.27
6.47	27.26
7.12	27.27
7.76	27.26
8.41	27.26
9.06	27.26
9.70	27.24
10.35	27.23
11.00	27.21
11.64	27.19
12.29	27.16
12.94	27.15
13.58	27.15
14.23	27.13
14.87	27.10
15.52	27.10
16.17	27.09
16.81	27.07
17.46	27.06
18.10	27.01
18.75	26.99
19.40	26.95
20.04	26.91
20.69	26.89
21.33	26.89
21.98	26.87
22.63	26.87
23.27	26.86
23.92	26.83
24.56	26.79
25.21	26.78
25.85	26.77
26.50	26.77
27.14	26.77
27.79	26.75
28.43	26.76
29.08	26.74
29.73	26.74
30.37	26.74
31.02	26.72
31.66	26.72
32.31	26.72
32.95	26.71
33.60	26.71
34.24	26.70
34.89	26.70
35.53	26.68
36.18	26.69
36.82	26.69
37.46	26.68
38.11	26.68
38.75	26.68
39.40	26.68
40.04	26.68
40.69	26.68
41.33	26.68
41.98	26.68
42.62	26.66
43.27	26.65

Depth	Temp
43.91	26.65
44.55	26.64
45.20	26.63
45.84	26.63
46.49	26.62
47.13	26.62
47.77	26.62
48.42	26.61
49.06	26.62
49.71	26.60
50.35	26.59
50.99	26.58
51.64	26.57
52.28	26.57
52.93	26.55
53.57	26.55
54.21	26.54
54.86	26.52
55.50	26.46
56.14	26.39
56.79	26.38
57.43	26.37
58.07	26.36
58.72	26.36
59.36	26.35
60.00	26.32
60.65	26.29
61.29	26.25
61.93	26.23
62.58	26.18
63.22	26.16
63.86	26.14
64.50	26.12
65.15	26.11
65.79	26.09
66.43	26.06
67.08	26.00
67.72	25.94
68.36	25.87
69.00	25.81
69.65	25.77
70.29	25.75
70.93	25.75
71.57	25.74
72.22	25.73
72.86	25.72
73.50	25.72
74.14	25.72
74.78	25.72
75.43	25.71
76.07	25.68
76.71	25.66
77.35	25.64
77.99	25.58
78.64	25.57
79.28	25.55
79.92	25.53
80.56	25.46
81.20	25.43
81.85	25.41
82.49	25.40
83.13	25.39
83.77	25.39
84.41	25.39
85.05	25.39
85.70	25.38
86.34	25.38
86.98	25.37
87.62	25.37
88.26	25.36
88.90	25.36
89.54	25.36
90.18	25.36

Depth	Temp
90.83	25.35
91.47	25.36
92.11	25.35
92.75	25.35
93.39	25.34
94.03	25.33
94.67	25.34
95.31	25.33
95.95	25.33
96.59	25.33
97.23	25.32
97.88	25.32
98.52	25.31
99.16	25.31
99.80	25.30
100.44	25.29
101.08	25.28
101.72	25.28
102.36	25.28
103.00	25.27
103.64	25.27
104.28	25.27
104.92	25.26
105.56	25.26
106.20	25.25
106.84	25.25
107.48	25.25
108.12	25.26
108.76	25.27
109.40	25.27
110.04	25.28
110.68	25.28
111.32	25.25
111.96	25.23
112.60	25.22
113.24	25.21
113.88	25.20
114.52	25.19
115.16	25.19
115.80	25.19
116.44	25.16
117.07	25.16
117.71	25.17
118.35	25.15
118.99	25.14
119.63	25.12
120.27	25.11
120.91	25.10
121.55	25.11
122.19	25.13
122.83	25.13
123.47	25.13
124.11	25.13
124.74	25.12
125.38	25.12
126.02	25.12
126.66	25.12
127.30	25.11
127.94	25.11
128.58	25.11
129.21	25.10
129.85	25.11
130.49	25.11
131.13	25.11
131.77	25.10
132.41	25.10
133.04	25.09
133.68	25.09
134.32	25.09
134.96	25.09
135.60	25.09
136.24	25.08
136.87	25.08

Depth	Temp
137.51	25.09
138.15	25.09
138.79	25.08
139.43	25.09
140.06	25.08
140.70	25.08
141.34	25.07
141.98	25.06
142.61	25.07
143.25	25.06
143.89	25.06
144.53	25.07
145.16	25.07
145.80	25.06
146.44	25.08
147.08	25.07
147.71	25.06
148.35	25.05
148.99	25.03
149.62	24.99
150.26	24.98
150.90	24.97
151.54	24.96
152.17	24.92
152.81	24.88
153.45	24.84
154.08	24.76
154.72	24.69
155.36	24.64
155.99	24.63
156.63	24.64
157.27	24.63
157.90	24.63
158.54	24.63
159.18	24.61
159.81	24.59
160.45	24.56
161.09	24.57
161.72	24.54
162.36	24.53
163.00	24.51
163.63	24.50
164.27	24.48
164.90	24.46
165.54	24.43
166.18	24.39
166.81	24.35
167.45	24.29
168.08	24.17
168.72	24.06
169.36	24.03
169.99	24.00
170.63	23.98
171.26	23.97
171.90	23.95
172.53	23.94
173.17	23.89
173.80	23.82
174.44	23.77
175.08	23.75
175.71	23.74
176.35	23.71
176.98	23.68
177.62	23.66
178.25	23.62
178.89	23.54
179.52	23.48
180.16	23.45
180.79	23.42
181.43	23.37
182.06	23.35
182.70	23.31
183.33	23.26

## XBT 20

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	23.24	230.19	20.96	276.19	19.43	321.95	18.21
184.60	23.21	230.82	20.95	276.82	19.42	322.58	18.21
185.24	23.21	231.46	20.93	277.44	19.39	323.20	18.21
185.87	23.20	232.09	20.92	278.07	19.36	323.83	18.19
186.51	23.18	232.72	20.91	278.70	19.35	324.45	18.18
187.14	23.14	233.35	20.89	279.33	19.33	325.08	18.17
187.78	23.09	233.98	20.86	279.96	19.33	325.70	18.16
188.41	23.07	234.61	20.83	280.59	19.31	326.33	18.15
189.04	23.07	235.24	20.81	281.21	19.29	326.95	18.13
189.68	23.06	235.88	20.80	281.84	19.26	327.58	18.11
190.31	23.01	236.51	20.77	282.47	19.24	328.20	18.10
190.95	22.97	237.14	20.75	283.10	19.21	328.83	18.09
191.58	22.90	237.77	20.73	283.73	19.18	329.45	18.08
192.22	22.83	238.40	20.71	284.35	19.16	330.08	18.06
192.85	22.79	239.03	20.69	284.98	19.12	330.70	18.03
193.48	22.77	239.66	20.67	285.61	19.07	331.33	17.99
194.12	22.74	240.29	20.66	286.24	19.03	331.95	17.97
194.75	22.72	240.92	20.64	286.87	19.03	332.58	17.95
195.39	22.69	241.56	20.61	287.49	19.02	333.20	17.93
196.02	22.65	242.19	20.59	288.12	19.02	333.83	17.92
196.65	22.58	242.82	20.59	288.75	19.01	334.45	17.88
197.29	22.54	243.45	20.58	289.38	19.01	335.08	17.85
197.92	22.49	244.08	20.56	290.00	19.00	335.70	17.86
198.56	22.44	244.71	20.53	290.63	18.98	336.32	17.84
199.19	22.36	245.34	20.51	291.26	18.96	336.95	17.85
199.82	22.31	245.97	20.49	291.89	18.94	337.57	17.83
200.46	22.27	246.60	20.45	292.51	18.91	338.20	17.80
201.09	22.23	247.23	20.44	293.14	18.90	338.82	17.79
201.72	22.19	247.86	20.42	293.77	18.88	339.45	17.77
202.36	22.11	248.49	20.40	294.40	18.86	340.07	17.76
202.99	22.07	249.12	20.37	295.02	18.87	340.69	17.76
203.63	22.03	249.75	20.35	295.65	18.87	341.32	17.75
204.26	22.00	250.38	20.32	296.28	18.86	341.94	17.73
204.89	21.99	251.01	20.31	296.90	18.85	342.57	17.71
205.53	21.97	251.64	20.27	297.53	18.83	343.19	17.68
206.16	21.96	252.27	20.24	298.16	18.82	343.81	17.66
206.79	21.95	252.90	20.22	298.79	18.79	344.44	17.64
207.43	21.94	253.53	20.22	299.41	18.78	345.06	17.63
208.06	21.88	254.16	20.20	300.04	18.76	345.68	17.62
208.69	21.81	254.79	20.18	300.67	18.74	346.31	17.61
209.32	21.71	255.42	20.15	301.29	18.71	346.93	17.60
209.96	21.67	256.05	20.12	301.92	18.71	347.56	17.59
210.59	21.64	256.68	20.11	302.55	18.70	348.18	17.57
211.22	21.62	257.31	20.07	303.17	18.70	348.80	17.56
211.86	21.60	257.94	20.03	303.80	18.68	349.43	17.54
212.49	21.59	258.57	20.02	304.43	18.67	350.05	17.54
213.12	21.55	259.20	20.00	305.05	18.65	350.67	17.52
213.76	21.54	259.83	19.96	305.68	18.61	351.30	17.51
214.39	21.53	260.46	19.94	306.31	18.59	351.92	17.50
215.02	21.50	261.09	19.92	306.93	18.57	352.54	17.49
215.65	21.49	261.72	19.90	307.56	18.55	353.17	17.49
216.29	21.48	262.35	19.88	308.18	18.55	353.79	17.48
216.92	21.44	262.98	19.86	308.81	18.53	354.41	17.48
217.55	21.43	263.61	19.85	309.44	18.53	355.04	17.47
218.18	21.43	264.24	19.84	310.06	18.52	355.66	17.45
218.82	21.42	264.87	19.82	310.69	18.52	356.28	17.42
219.45	21.41	265.50	19.79	311.32	18.48	356.90	17.37
220.08	21.38	266.13	19.78	311.94	18.46	357.53	17.36
220.71	21.37	266.76	19.78	312.57	18.44	358.15	17.35
221.35	21.36	267.38	19.77	313.19	18.43	358.77	17.33
221.98	21.36	268.01	19.75	313.82	18.42	359.40	17.31
222.61	21.33	268.64	19.74	314.45	18.41	360.02	17.30
223.24	21.23	269.27	19.72	315.07	18.39	360.64	17.29
223.87	21.19	269.90	19.69	315.70	18.37	361.26	17.27
224.51	21.16	270.53	19.67	316.32	18.36	361.89	17.23
225.14	21.14	271.16	19.66	316.95	18.33	362.51	17.20
225.77	21.12	271.79	19.64	317.57	18.30	363.13	17.19
226.40	21.08	272.42	19.61	318.20	18.29	363.75	17.17
227.03	21.03	273.04	19.56	318.83	18.28	364.38	17.15
227.67	21.00	273.67	19.53	319.45	18.27	365.00	17.13
228.30	20.98	274.30	19.49	320.08	18.24	365.62	17.10
228.93	20.97	274.93	19.46	320.70	18.23	366.24	17.06
229.56	20.97	275.56	19.44	321.33	18.23	366.87	17.06

## XBT 20

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	17.04	412.79	15.64	457.87	14.58	502.71	13.37
368.11	17.03	413.41	15.61	458.48	14.58	503.32	13.37
368.73	17.02	414.03	15.59	459.10	14.56	503.94	13.34
369.35	17.02	414.65	15.58	459.71	14.55	504.55	13.31
369.98	17.01	415.27	15.58	460.33	14.53	505.16	13.27
370.60	16.97	415.89	15.58	460.95	14.49	505.77	13.25
371.22	16.97	416.51	15.56	461.56	14.43	506.39	13.23
371.84	16.97	417.12	15.57	462.18	14.40	507.00	13.20
372.46	16.95	417.74	15.55	462.79	14.39	507.61	13.16
373.09	16.94	418.36	15.54	463.41	14.38	508.22	13.12
373.71	16.93	418.98	15.53	464.02	14.37	508.84	13.08
374.33	16.92	419.60	15.51	464.64	14.36	509.45	13.06
374.95	16.90	420.22	15.49	465.25	14.35	510.06	13.06
375.57	16.89	420.84	15.48	465.87	14.33	510.67	13.04
376.19	16.87	421.45	15.46	466.48	14.32	511.28	13.01
376.82	16.86	422.07	15.47	467.10	14.31	511.90	13.00
377.44	16.85	422.69	15.46	467.72	14.32	512.51	13.01
378.06	16.84	423.31	15.46	468.33	14.30	513.12	12.99
378.68	16.82	423.93	15.45	468.95	14.28	513.73	12.97
379.30	16.78	424.55	15.44	469.56	14.28	514.34	12.98
379.92	16.74	425.16	15.43	470.18	14.26	514.96	12.96
380.54	16.71	425.78	15.42	470.79	14.17	515.57	12.93
381.17	16.69	426.40	15.41	471.41	14.13	516.18	12.89
381.79	16.67	427.02	15.38	472.02	14.11	516.79	12.87
382.41	16.66	427.64	15.36	472.64	14.11	517.40	12.82
383.03	16.64	428.25	15.34	473.25	14.11	518.02	12.77
383.65	16.57	428.87	15.31	473.86	14.10	518.63	12.76
384.27	16.54	429.49	15.31	474.48	14.05	519.24	12.75
384.89	16.53	430.11	15.27	475.09	14.00	519.85	12.74
385.51	16.52	430.73	15.24	475.71	13.97	520.46	12.73
386.13	16.51	431.34	15.22	476.32	13.95	521.07	12.70
386.75	16.47	431.96	15.22	476.94	13.94	521.68	12.62
387.38	16.44	432.58	15.22	477.55	13.94	522.30	12.59
388.00	16.43	433.20	15.21	478.17	13.94	522.91	12.54
388.62	16.43	433.81	15.21	478.78	13.92	523.52	12.53
389.24	16.42	434.43	15.19	479.40	13.92	524.13	12.52
389.86	16.40	435.05	15.19	480.01	13.89	524.74	12.49
390.48	16.36	435.67	15.19	480.62	13.86	525.35	12.48
391.10	16.35	436.28	15.16	481.24	13.83	525.96	12.47
391.72	16.34	436.90	15.14	481.85	13.81	526.57	12.44
392.34	16.31	437.52	15.10	482.47	13.79	527.19	12.40
392.96	16.28	438.14	15.09	483.08	13.76	527.80	12.38
393.58	16.25	438.75	15.07	483.70	13.73	528.41	12.37
394.20	16.24	439.37	15.06	484.31	13.72	529.02	12.36
394.82	16.23	439.99	15.05	484.92	13.71	529.63	12.33
395.44	16.21	440.60	15.04	485.54	13.70	530.24	12.31
396.06	16.18	441.22	15.03	486.15	13.71	530.85	12.29
396.68	16.15	441.84	15.02	486.77	13.69	531.46	12.27
397.30	16.12	442.46	15.02	487.38	13.70	532.07	12.24
397.92	16.09	443.07	15.00	487.99	13.70	532.68	12.23
398.54	16.06	443.69	14.95	488.61	13.69	533.29	12.22
399.16	16.04	444.31	14.94	489.22	13.69	533.90	12.21
399.78	16.03	444.92	14.93	489.83	13.68	534.51	12.21
400.40	16.00	445.54	14.91	490.45	13.67	535.12	12.20
401.02	15.97	446.16	14.87	491.06	13.64	535.73	12.17
401.64	15.94	446.77	14.83	491.67	13.62	536.35	12.15
402.26	15.92	447.39	14.81	492.29	13.59	536.96	12.11
402.88	15.89	448.01	14.79	492.90	13.54	537.57	12.10
403.50	15.88	448.62	14.78	493.51	13.50	538.18	12.09
404.12	15.87	449.24	14.76	494.13	13.48	538.79	12.04
404.74	15.84	449.86	14.74	494.74	13.44	539.40	12.00
405.36	15.81	450.47	14.73	495.35	13.42	540.01	11.97
405.98	15.79	451.09	14.71	495.97	13.41	540.62	11.97
406.60	15.78	451.71	14.69	496.58	13.40	541.23	11.96
407.22	15.77	452.32	14.69	497.19	13.40	541.84	11.93
407.84	15.75	452.94	14.69	497.81	13.39	542.45	11.91
408.46	15.73	453.55	14.68	498.42	13.38	543.06	11.90
409.08	15.73	454.17	14.66	499.03	13.37	543.67	11.90
409.70	15.72	454.79	14.64	499.65	13.35	544.28	11.88
410.32	15.70	455.40	14.62	500.26	13.36	544.89	11.88
410.93	15.70	456.02	14.61	500.87	13.36	545.50	11.86
411.55	15.69	456.63	14.59	501.49	13.36	546.11	11.80
412.17	15.67	457.25	14.60	502.10	13.35	546.71	11.74

## XBT 20

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	11.73	591.71	10.36	635.86	9.58	679.79	8.72
547.93	11.71	592.31	10.34	636.47	9.56	680.39	8.73
548.54	11.72	592.92	10.34	637.07	9.54	680.99	8.72
549.15	11.72	593.53	10.33	637.67	9.51	681.59	8.71
549.76	11.71	594.13	10.33	638.27	9.46	682.19	8.71
550.37	11.71	594.74	10.31	638.88	9.43	682.79	8.70
550.98	11.69	595.35	10.30	639.48	9.42	683.38	8.70
551.59	11.68	595.95	10.30	640.08	9.40	683.98	8.69
552.20	11.66	596.56	10.27	640.69	9.40	684.58	8.69
552.81	11.63	597.16	10.25	641.29	9.40	685.18	8.69
553.42	11.59	597.77	10.22	641.89	9.38	685.78	8.68
554.03	11.58	598.38	10.21	642.50	9.35	686.38	8.67
554.64	11.50	598.98	10.21	643.10	9.32	686.98	8.66
555.25	11.44	599.59	10.20	643.70	9.29	687.58	8.63
555.85	11.38	600.19	10.20	644.30	9.28	688.18	8.63
556.46	11.33	600.80	10.19	644.91	9.26	688.78	8.56
557.07	11.30	601.41	10.20	645.51	9.25	689.38	8.49
557.68	11.28	602.01	10.18	646.11	9.21	689.98	8.47
558.29	11.24	602.62	10.18	646.71	9.18	690.58	8.44
558.90	11.24	603.22	10.13	647.32	9.15	691.18	8.43
559.51	11.23	603.83	10.11	647.92	9.12	691.78	8.40
560.12	11.20	604.43	10.10	648.52	9.11	692.38	8.32
560.72	11.14	605.04	10.08	649.12	9.08	692.98	8.27
561.33	11.11	605.64	10.07	649.73	9.09	693.58	8.26
561.94	11.07	606.25	10.06	650.33	9.07	694.18	8.26
562.55	11.05	606.86	10.06	650.93	9.07	694.77	8.26
563.16	11.05	607.46	10.06	651.53	9.06	695.37	8.26
563.77	11.03	608.07	10.04	652.13	9.05	695.97	8.25
564.38	11.01	608.67	10.05	652.74	9.04	696.57	8.26
564.98	11.02	609.28	10.04	653.34	9.04	697.17	8.26
565.59	11.01	609.88	10.03	653.94	9.03	697.77	8.26
566.20	10.99	610.49	10.02	654.54	9.03	698.37	8.25
566.81	10.97	611.09	10.00	655.14	9.02	698.97	8.23
567.42	10.93	611.70	10.00	655.75	9.02	699.57	8.22
568.03	10.87	612.30	9.99	656.35	9.02	700.16	8.21
568.63	10.86	612.91	9.98	656.95	9.02	700.76	8.18
569.24	10.86	613.51	9.98	657.55	9.02	701.36	8.13
569.85	10.85	614.12	9.98	658.15	9.02	701.96	8.11
570.46	10.85	614.72	9.96	658.75	9.02	702.56	8.10
571.07	10.82	615.33	9.95	659.36	9.01	703.16	8.09
571.67	10.81	615.93	9.95	659.96	9.00	703.76	8.09
572.28	10.80	616.54	9.94	660.56	9.00	704.35	8.08
572.89	10.76	617.14	9.94	661.16	8.98	704.95	8.08
573.50	10.74	617.74	9.92	661.76	8.98	705.55	8.07
574.10	10.74	618.35	9.91	662.36	8.97	706.15	8.05
574.71	10.74	618.95	9.89	662.96	8.94	706.75	8.05
575.32	10.74	619.56	9.88	663.57	8.93	707.34	8.06
575.93	10.73	620.16	9.88	664.17	8.91	707.94	8.10
576.53	10.73	620.77	9.87	664.77	8.89	708.54	8.11
577.14	10.69	621.37	9.85	665.37	8.88	709.14	8.12
577.75	10.62	621.98	9.83	665.97	8.87	709.74	8.13
578.36	10.58	622.58	9.81	666.57	8.87	710.33	8.12
578.96	10.57	623.18	9.80	667.17	8.87	710.93	8.12
579.57	10.56	623.79	9.79	667.77	8.86	711.53	8.12
580.18	10.55	624.39	9.78	668.38	8.84	712.13	8.12
580.79	10.55	625.00	9.78	668.98	8.83	712.73	8.12
581.39	10.53	625.60	9.77	669.58	8.83	713.32	8.12
582.00	10.53	626.20	9.75	670.18	8.83	713.92	8.11
582.61	10.50	626.81	9.75	670.78	8.82	714.52	8.09
583.21	10.50	627.41	9.74	671.38	8.81	715.12	8.08
583.82	10.48	628.02	9.72	671.98	8.80	715.71	8.07
584.43	10.49	628.62	9.72	672.58	8.79	716.31	8.07
585.04	10.47	629.22	9.72	673.18	8.77	716.91	8.07
585.64	10.46	629.83	9.71	673.78	8.75	717.51	8.05
586.25	10.46	630.43	9.70	674.38	8.73	718.10	8.06
586.86	10.45	631.03	9.69	674.98	8.72	718.70	8.06
587.46	10.42	631.64	9.69	675.58	8.71	719.30	8.05
588.07	10.43	632.24	9.69	676.18	8.70	719.90	8.05
588.68	10.42	632.84	9.68	676.78	8.70	720.49	8.04
589.28	10.41	633.45	9.67	677.38	8.67	721.09	8.05
589.89	10.40	634.05	9.67	677.98	8.66	721.69	8.05
590.50	10.38	634.66	9.63	678.58	8.66	722.28	8.05
591.10	10.36	635.26	9.60	679.18	8.68	722.88	8.05

Depth	Temp
723.48	8.05
724.08	8.05
724.67	8.05
725.27	8.05
725.87	8.05
726.46	8.05
727.06	8.05
727.66	8.05
728.25	8.04
728.85	8.06
729.45	8.06
730.04	8.06
730.64	8.06
731.23	8.05
731.83	8.05
732.43	8.05
733.02	8.05
733.62	8.05
734.22	8.05
734.81	8.04
735.41	8.05
736.00	8.04
736.60	8.05
737.20	8.04
737.79	8.04
738.39	8.03
738.98	8.03
739.58	8.02
740.18	8.02
740.77	8.01
741.37	8.00
741.96	8.01
742.56	8.01
743.15	8.00
743.75	8.00
744.35	8.00
744.94	8.00
745.54	8.00
746.13	8.00
746.73	7.98
747.32	7.99
747.92	7.98
748.51	7.97
749.11	7.94
749.70	7.94
750.30	7.94
750.89	7.93
751.49	7.93
752.08	7.92
752.68	7.92
753.27	7.91
753.87	7.90
754.46	7.90
755.06	7.90
755.65	7.89
756.25	7.89
756.84	7.88
757.43	7.87
758.03	7.87
758.62	7.86
759.22	7.86
759.81	7.86
760.41	7.84

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 n.: 89 00.011W  
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Depth	Temp
1.29	27.31
1.94	27.33
2.59	27.32
3.24	27.32
3.88	27.32
4.53	27.33
5.18	27.33
5.82	27.33
6.47	27.32
7.12	27.31
7.76	27.31
8.41	27.31
9.06	27.31
9.70	27.31
10.35	27.31
11.00	27.30
11.64	27.30
12.29	27.29
12.94	27.29
13.58	27.28
14.23	27.29
14.87	27.28
15.52	27.27
16.17	27.27
16.81	27.26
17.46	27.19
18.10	27.12
18.75	27.08
19.40	27.04
20.04	27.03
20.69	27.02
21.33	27.00
21.98	26.99
22.63	26.98
23.27	26.98
23.92	26.97
24.56	26.97
25.21	26.96
25.85	26.94
26.50	26.91
27.14	26.89
27.79	26.89
28.43	26.87
29.08	26.88
29.73	26.87
30.37	26.86
31.02	26.86
31.66	26.85
32.31	26.85
32.95	26.84
33.60	26.84
34.24	26.84
34.89	26.84
35.53	26.84
36.18	26.83
36.82	26.84
37.46	26.83
38.11	26.82
38.75	26.81
39.40	26.80
40.04	26.80
40.69	26.80
41.33	26.80
41.98	26.78
42.62	26.76
43.27	26.74

Depth	Temp
43.91	26.73
44.55	26.72
45.20	26.71
45.84	26.67
46.49	26.65
47.13	26.64
47.77	26.63
48.42	26.59
49.06	26.56
49.71	26.52
50.35	26.52
50.99	26.50
51.64	26.49
52.28	26.46
52.93	26.45
53.57	26.44
54.21	26.43
54.86	26.42
55.50	26.41
56.14	26.40
56.79	26.38
57.43	26.33
58.07	26.32
58.72	26.31
59.36	26.27
60.00	26.22
60.65	26.18
61.29	26.16
61.93	26.15
62.58	26.12
63.22	26.08
63.86	26.05
64.50	26.02
65.15	25.99
65.79	25.98
66.43	25.97
67.08	25.96
67.72	25.96
68.36	25.96
69.00	25.94
69.65	25.91
70.29	25.91
70.93	25.89
71.57	25.89
72.22	25.88
72.86	25.89
73.50	25.89
74.14	25.88
74.78	25.85
75.43	25.82
76.07	25.79
76.71	25.78
77.35	25.78
77.99	25.74
78.64	25.75
79.28	25.76
79.92	25.75
80.56	25.74
81.20	25.78
81.85	25.81
82.49	25.78
83.13	25.73
83.77	25.67
84.41	25.61
85.05	25.58
85.70	25.55
86.34	25.55
86.98	25.63
87.62	25.73
88.26	25.76
88.90	25.76
89.54	25.67
90.18	25.63

Depth	Temp
90.83	25.64
91.47	25.68
92.11	25.72
92.75	25.72
93.39	25.72
94.03	25.71
94.67	25.67
95.31	25.64
95.95	25.62
96.59	25.60
97.23	25.57
97.88	25.54
98.52	25.50
99.16	25.48
99.80	25.44
100.44	25.41
101.08	25.40
101.72	25.44
102.36	25.42
103.00	25.39
103.64	25.38
104.28	25.38
104.92	25.37
105.56	25.35
106.20	25.30
106.84	25.27
107.48	25.25
108.12	25.21
108.76	25.19
109.40	25.16
110.04	25.14
110.68	25.13
111.32	25.12
111.96	25.11
112.60	25.11
113.24	25.10
113.88	25.11
114.52	25.10
115.16	25.12
115.80	25.12
116.44	25.11
117.07	25.09
117.71	25.08
118.35	25.07
118.99	25.06
119.63	25.04
120.27	25.03
120.91	25.04
121.55	25.06
122.19	25.06
122.83	25.09
123.47	25.02
124.11	25.00
124.74	25.00
125.38	24.99
126.02	24.99
126.66	24.99
127.30	24.98
127.94	25.00
128.58	25.03
129.21	25.03
129.85	25.03
130.49	25.03
131.13	25.03
131.77	25.05
132.41	25.05
133.04	25.09
133.68	25.10
134.32	25.13
134.96	25.13
135.60	25.11
136.24	25.09
136.87	25.08

Depth	Temp
137.51	25.05
138.15	25.01
138.79	24.97
139.43	24.86
140.06	24.80
140.70	24.79
141.34	24.76
141.98	24.73
142.61	24.70
143.25	24.68
143.89	24.67
144.53	24.67
145.16	24.67
145.80	24.67
146.44	24.67
147.08	24.60
147.71	24.51
148.35	24.45
148.99	24.42
149.62	24.40
150.26	24.38
150.90	24.35
151.54	24.32
152.17	24.29
152.81	24.21
153.45	24.13
154.08	24.07
154.72	24.02
155.36	23.95
155.99	23.88
156.63	23.84
157.27	23.81
157.90	23.80
158.54	23.78
159.18	23.74
159.81	23.70
160.45	23.66
161.09	23.64
161.72	23.63
162.36	23.61
163.00	23.59
163.63	23.56
164.27	23.47
164.90	23.38
165.54	23.32
166.18	23.29
166.81	23.24
167.45	23.21
168.08	23.19
168.72	23.18
169.36	23.18
169.99	23.15
170.63	23.11
171.26	23.07
171.90	23.05
172.53	22.99
173.17	22.94
173.80	22.90
174.44	22.83
175.08	22.75
175.71	22.72
176.35	22.68
176.98	22.66
177.62	22.63
178.25	22.60
178.89	22.57
179.52	22.54
180.16	22.52
180.79	22.50
181.43	22.46
182.06	22.43
182.70	22.41
183.33	22.39

## XBT 21

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	22.36	230.19	20.44	276.19	18.65	321.95	17.58
184.60	22.34	230.82	20.41	276.82	18.63	322.58	17.56
185.24	22.32	231.46	20.37	277.44	18.60	323.20	17.54
185.87	22.30	232.09	20.30	278.07	18.59	323.83	17.53
186.51	22.29	232.72	20.26	278.70	18.57	324.45	17.54
187.14	22.26	233.35	20.23	279.33	18.55	325.08	17.52
187.78	22.22	233.98	20.21	279.96	18.54	325.70	17.50
188.41	22.17	234.61	20.18	280.59	18.52	326.33	17.47
189.04	22.15	235.24	20.16	281.21	18.48	326.95	17.44
189.68	22.12	235.88	20.13	281.84	18.46	327.58	17.42
190.31	22.10	236.51	20.10	282.47	18.44	328.20	17.41
190.95	22.07	237.14	20.06	283.10	18.43	328.83	17.40
191.58	22.05	237.77	20.04	283.73	18.42	329.45	17.40
192.22	22.02	238.40	20.03	284.35	18.41	330.08	17.39
192.85	22.01	239.03	20.00	284.98	18.40	330.70	17.38
193.48	22.01	239.66	19.97	285.61	18.39	331.33	17.38
194.12	22.00	240.29	19.96	286.24	18.38	331.95	17.35
194.75	21.97	240.92	19.93	286.87	18.36	332.58	17.33
195.39	21.96	241.56	19.88	287.49	18.34	333.20	17.31
196.02	21.93	242.19	19.83	288.12	18.32	333.83	17.29
196.65	21.88	242.82	19.81	288.75	18.31	334.45	17.28
197.29	21.85	243.45	19.79	289.38	18.28	335.08	17.26
197.92	21.82	244.08	19.78	290.00	18.26	335.70	17.24
198.56	21.82	244.71	19.78	290.63	18.24	336.32	17.22
199.19	21.80	245.34	19.78	291.26	18.22	336.95	17.22
199.82	21.79	245.97	19.76	291.89	18.20	337.57	17.21
200.46	21.78	246.60	19.74	292.51	18.17	338.20	17.22
201.09	21.76	247.23	19.70	293.14	18.17	338.82	17.21
201.72	21.71	247.86	19.68	293.77	18.16	339.45	17.21
202.36	21.64	248.49	19.64	294.40	18.15	340.07	17.20
202.99	21.60	249.12	19.63	295.02	18.13	340.69	17.19
203.63	21.55	249.75	19.62	295.65	18.10	341.32	17.17
204.26	21.50	250.38	19.61	296.28	18.10	341.94	17.14
204.89	21.45	251.01	19.58	296.90	18.09	342.57	17.13
205.53	21.38	251.64	19.53	297.53	18.08	343.19	17.11
206.16	21.31	252.27	19.52	298.16	18.07	343.81	17.09
206.79	21.29	252.90	19.50	298.79	18.07	344.44	17.07
207.43	21.27	253.53	19.49	299.41	18.06	345.06	17.06
208.06	21.26	254.16	19.48	300.04	18.05	345.68	17.03
208.69	21.25	254.79	19.48	300.67	18.04	346.31	17.00
209.32	21.24	255.42	19.44	301.29	18.04	346.93	16.97
209.96	21.24	256.05	19.39	301.92	18.04	347.56	16.94
210.59	21.23	256.68	19.36	302.55	18.01	348.18	16.91
211.22	21.22	257.31	19.31	303.17	18.00	348.80	16.89
211.86	21.20	257.94	19.29	303.80	17.99	349.43	16.88
212.49	21.17	258.57	19.26	304.43	17.98	350.05	16.88
213.12	21.12	259.20	19.22	305.05	17.98	350.67	16.87
213.76	21.08	259.83	19.17	305.68	17.96	351.30	16.85
214.39	21.04	260.46	19.12	306.31	17.95	351.92	16.82
215.02	21.01	261.09	19.09	306.93	17.93	352.54	16.83
215.65	20.97	261.72	19.08	307.56	17.91	353.17	16.82
216.29	20.95	262.35	19.07	308.18	17.90	353.79	16.82
216.92	20.92	262.98	19.04	308.81	17.89	354.41	16.80
217.55	20.88	263.61	19.03	309.44	17.88	355.04	16.77
218.18	20.86	264.24	19.01	310.06	17.86	355.66	16.76
218.82	20.83	264.87	18.99	310.69	17.85	356.28	16.74
219.45	20.80	265.50	18.96	311.32	17.85	356.90	16.73
220.08	20.78	266.13	18.95	311.94	17.83	357.53	16.71
220.71	20.77	266.76	18.94	312.57	17.79	358.15	16.69
221.35	20.76	267.38	18.93	313.19	17.76	358.77	16.67
221.98	20.75	268.01	18.92	313.82	17.75	359.40	16.65
222.61	20.73	268.64	18.92	314.45	17.73	360.02	16.61
223.24	20.70	269.27	18.92	315.07	17.71	360.64	16.59
223.87	20.66	269.90	18.91	315.70	17.70	361.26	16.55
224.51	20.64	270.53	18.88	316.32	17.69	361.89	16.53
225.14	20.62	271.16	18.84	316.95	17.68	362.51	16.51
225.77	20.59	271.79	18.82	317.57	17.67	363.13	16.48
226.40	20.55	272.42	18.82	318.20	17.66	363.75	16.44
227.03	20.55	273.04	18.80	318.83	17.66	364.38	16.41
227.67	20.54	273.67	18.76	319.45	17.65	365.00	16.39
228.30	20.53	274.30	18.73	320.08	17.64	365.62	16.37
228.93	20.51	274.93	18.70	320.70	17.61	366.24	16.36
229.56	20.46	275.56	18.68	321.33	17.61	366.87	16.34

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	16.32	412.79	15.21	457.87	13.46	502.71	12.06
368.11	16.30	413.41	15.19	458.48	13.43	503.32	12.02
368.73	16.30	414.03	15.20	459.10	13.43	503.94	12.00
369.35	16.29	414.65	15.18	459.71	13.41	504.55	11.99
369.98	16.28	415.27	15.14	460.33	13.39	505.16	11.98
370.60	16.27	415.89	15.10	460.95	13.36	505.77	11.96
371.22	16.28	416.51	15.07	461.56	13.33	506.39	11.96
371.84	16.26	417.12	15.05	462.18	13.32	507.00	11.95
372.46	16.25	417.74	15.02	462.79	13.31	507.61	11.95
373.09	16.21	418.36	14.99	463.41	13.30	508.22	11.94
373.71	16.18	418.98	14.93	464.02	13.29	508.84	11.92
374.33	16.16	419.60	14.90	464.64	13.28	509.45	11.92
374.95	16.15	420.22	14.88	465.25	13.31	510.06	11.90
375.57	16.15	420.84	14.88	465.87	13.26	510.67	11.86
376.19	16.12	421.45	14.86	466.48	13.24	511.28	11.83
376.82	16.08	422.07	14.85	467.10	13.22	511.90	11.81
377.44	16.06	422.69	14.84	467.72	13.21	512.51	11.79
378.06	16.05	423.31	14.83	468.33	13.20	513.12	11.77
378.68	16.04	423.93	14.83	468.95	13.17	513.73	11.76
379.30	16.03	424.55	14.82	469.56	13.12	514.34	11.75
379.92	16.03	425.16	14.81	470.18	13.09	514.96	11.73
380.54	16.01	425.78	14.79	470.79	13.06	515.57	11.71
381.17	16.01	426.40	14.79	471.41	13.03	516.18	11.68
381.79	16.00	427.02	14.78	472.02	13.03	516.79	11.67
382.41	15.98	427.64	14.75	472.64	13.03	517.40	11.66
383.03	15.99	428.25	14.73	473.25	13.02	518.02	11.64
383.65	15.97	428.87	14.72	473.86	13.01	518.63	11.63
384.27	15.97	429.49	14.70	474.48	13.01	519.24	11.62
384.89	15.97	430.11	14.68	475.09	13.00	519.85	11.60
385.51	15.95	430.73	14.68	475.71	12.99	520.46	11.59
386.13	15.92	431.34	14.65	476.32	12.94	521.07	11.58
386.75	15.89	431.96	14.58	476.94	12.92	521.68	11.57
387.38	15.86	432.58	14.56	477.55	12.91	522.30	11.56
388.00	15.83	433.20	14.49	478.17	12.89	522.91	11.55
388.62	15.81	433.81	14.38	478.78	12.87	523.52	11.53
389.24	15.80	434.43	14.29	479.40	12.87	524.13	11.53
389.86	15.79	435.05	14.23	480.01	12.85	524.74	11.52
390.48	15.75	435.67	14.20	480.62	12.83	525.35	11.49
391.10	15.74	436.28	14.18	481.24	12.78	525.96	11.46
391.72	15.72	436.90	14.16	481.85	12.72	526.57	11.45
392.34	15.71	437.52	14.13	482.47	12.70	527.19	11.43
392.96	15.69	438.14	14.10	483.08	12.68	527.80	11.41
393.58	15.66	438.75	14.08	483.70	12.67	528.41	11.37
394.20	15.65	439.37	14.06	484.31	12.65	529.02	11.35
394.82	15.64	439.99	14.04	484.92	12.64	529.63	11.32
395.44	15.62	440.60	14.01	485.54	12.63	530.24	11.30
396.06	15.62	441.22	13.99	486.15	12.62	530.85	11.28
396.68	15.59	441.84	13.98	486.77	12.60	531.46	11.26
397.30	15.58	442.46	13.97	487.38	12.57	532.07	11.23
397.92	15.57	443.07	13.96	487.99	12.56	532.68	11.19
398.54	15.56	443.69	13.93	488.61	12.54	533.29	11.16
399.16	15.56	444.31	13.94	489.22	12.52	533.90	11.12
399.78	15.54	444.92	13.92	489.83	12.51	534.51	11.11
400.40	15.53	445.54	13.90	490.45	12.50	535.12	11.10
401.02	15.50	446.16	13.86	491.06	12.47	535.73	11.09
401.64	15.49	446.77	13.83	491.67	12.45	536.35	11.09
402.26	15.48	447.39	13.79	492.29	12.41	536.96	11.07
402.88	15.48	448.01	13.76	492.90	12.38	537.57	11.07
403.50	15.47	448.62	13.72	493.51	12.37	538.18	11.07
404.12	15.44	449.24	13.70	494.13	12.35	538.79	11.06
404.74	15.42	449.86	13.69	494.74	12.35	539.40	11.05
405.36	15.39	450.47	13.68	495.35	12.33	540.01	11.04
405.98	15.36	451.09	13.67	495.97	12.32	540.62	11.03
406.60	15.35	451.71	13.65	496.58	12.28	541.23	11.02
407.22	15.34	452.32	13.65	497.19	12.25	541.84	11.01
407.84	15.33	452.94	13.63	497.81	12.21	542.45	10.99
408.46	15.31	453.55	13.60	498.42	12.19	543.06	10.95
409.08	15.28	454.17	13.58	499.03	12.18	543.67	10.91
409.70	15.28	454.79	13.55	499.65	12.17	544.28	10.87
410.32	15.25	455.40	13.53	500.26	12.17	544.89	10.85
410.93	15.23	456.02	13.49	500.87	12.16	545.50	10.85
411.55	15.22	456.63	13.47	501.49	12.13	546.11	10.83
412.17	15.22	457.25	13.46	502.10	12.09	546.71	10.83



## XBT 21

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	10.82	591.71	9.69	635.86	9.17	679.79	8.26
547.93	10.80	592.31	9.66	636.47	9.16	680.39	8.26
548.54	10.80	592.92	9.63	637.07	9.15	680.99	8.26
549.15	10.79	593.53	9.61	637.67	9.14	681.59	8.26
549.76	10.78	594.13	9.60	638.27	9.09	682.19	8.26
550.37	10.77	594.74	9.59	638.88	9.06	682.79	8.25
550.98	10.76	595.35	9.58	639.48	9.04	683.38	8.24
551.59	10.75	595.95	9.57	640.08	9.04	683.98	8.23
552.20	10.73	596.56	9.56	640.69	9.03	684.58	8.22
552.81	10.72	597.16	9.55	641.29	9.00	685.18	8.22
553.42	10.69	597.77	9.55	641.89	8.99	685.78	8.20
554.03	10.67	598.38	9.54	642.50	8.97	686.38	8.20
554.64	10.64	598.98	9.54	643.10	8.96	686.98	8.19
555.25	10.62	599.59	9.53	643.70	8.96	687.58	8.18
555.85	10.57	600.19	9.53	644.30	8.96	688.18	8.19
556.46	10.56	600.80	9.53	644.91	8.95	688.78	8.18
557.07	10.55	601.41	9.51	645.51	8.94	689.38	8.17
557.68	10.52	602.01	9.51	646.11	8.92	689.98	8.17
558.29	10.50	602.62	9.50	646.71	8.91	690.58	8.16
558.90	10.49	603.22	9.49	647.32	8.89	691.18	8.14
559.51	10.47	603.83	9.47	647.92	8.84	691.78	8.14
560.12	10.46	604.43	9.47	648.52	8.83	692.38	8.14
560.72	10.43	605.04	9.47	649.12	8.81	692.98	8.13
561.33	10.42	605.64	9.44	649.73	8.81	693.58	8.12
561.94	10.40	606.25	9.46	650.33	8.81	694.18	8.09
562.55	10.34	606.86	9.46	650.93	8.80	694.77	8.09
563.16	10.31	607.46	9.45	651.53	8.80	695.37	8.08
563.77	10.30	608.07	9.46	652.13	8.79	695.97	8.08
564.38	10.30	608.67	9.45	652.74	8.78	696.57	8.06
564.98	10.30	609.28	9.46	653.34	8.77	697.17	8.07
565.59	10.30	609.88	9.46	653.94	8.76	697.77	8.06
566.20	10.26	610.49	9.44	654.54	8.73	698.37	8.05
566.81	10.23	611.09	9.43	655.14	8.67	698.97	8.04
567.42	10.21	611.70	9.43	655.75	8.63	699.57	8.03
568.03	10.19	612.30	9.42	656.35	8.60	700.16	8.03
568.63	10.17	612.91	9.40	656.95	8.56	700.76	8.04
569.24	10.14	613.51	9.40	657.55	8.53	701.36	8.02
569.85	10.12	614.12	9.40	658.15	8.52	701.96	8.02
570.46	10.10	614.72	9.39	658.75	8.52	702.56	8.01
571.07	10.08	615.33	9.37	659.36	8.51	703.16	8.00
571.67	10.08	615.93	9.37	659.96	8.50	703.76	7.99
572.28	10.05	616.54	9.37	660.56	8.49	704.35	7.99
572.89	10.03	617.14	9.36	661.16	8.47	704.95	8.00
573.50	10.01	617.74	9.35	661.76	8.47	705.55	7.98
574.10	10.00	618.35	9.34	662.36	8.46	706.15	7.98
574.71	10.00	618.95	9.33	662.96	8.46	706.75	7.99
575.32	9.99	619.56	9.32	663.57	8.45	707.34	7.97
575.93	9.98	620.16	9.33	664.17	8.44	707.94	7.97
576.53	9.97	620.77	9.32	664.77	8.43	708.54	7.96
577.14	9.96	621.37	9.32	665.37	8.43	709.14	7.96
577.75	9.95	621.98	9.31	665.97	8.42	709.74	7.95
578.36	9.94	622.58	9.29	666.57	8.42	710.33	7.93
578.96	9.93	623.18	9.28	667.17	8.42	710.93	7.92
579.57	9.90	623.79	9.27	667.77	8.41	711.53	7.91
580.18	9.89	624.39	9.26	668.38	8.42	712.13	7.90
580.79	9.87	625.00	9.25	668.98	8.40	712.73	7.89
581.39	9.87	625.60	9.26	669.58	8.38	713.32	7.89
582.00	9.87	626.20	9.24	670.18	8.38	713.92	7.89
582.61	9.86	626.81	9.23	670.78	8.35	714.52	7.87
583.21	9.85	627.41	9.23	671.38	8.35	715.12	7.86
583.82	9.85	628.02	9.22	671.98	8.33	715.71	7.84
584.43	9.83	628.62	9.21	672.58	8.33	716.31	7.83
585.04	9.80	629.22	9.21	673.18	8.33	716.91	7.82
585.64	9.78	629.83	9.23	673.78	8.33	717.51	7.82
586.25	9.76	630.43	9.22	674.38	8.31	718.10	7.81
586.86	9.75	631.03	9.22	674.98	8.32	718.70	7.80
587.46	9.75	631.64	9.22	675.58	8.31	719.30	7.79
588.07	9.75	632.24	9.22	676.18	8.31	719.90	7.77
588.68	9.73	632.84	9.21	676.78	8.30	720.49	7.75
589.28	9.72	633.45	9.21	677.38	8.28	721.09	7.77
589.89	9.71	634.05	9.20	677.98	8.28	721.69	7.76
590.50	9.71	634.66	9.19	678.58	8.27	722.28	7.75
591.10	9.71	635.26	9.18	679.18	8.26	722.88	7.74

Depth	Temp
723.48	7.74
724.08	7.73
724.67	7.73
725.27	7.72
725.87	7.72
726.46	7.72
727.06	7.70
727.66	7.70
728.25	7.67
728.85	7.65
729.45	7.63
730.04	7.62
730.64	7.62
731.23	7.60
731.83	7.58
732.43	7.57
733.02	7.55
733.62	7.55
734.22	7.54
734.81	7.54
735.41	7.53
736.00	7.51
736.60	7.51
737.20	7.51
737.79	7.50
738.39	7.50
738.98	7.49
739.58	7.49
740.18	7.50
740.77	7.49
741.37	7.48
741.96	7.46
742.56	7.44
743.15	7.43
743.75	7.41
744.35	7.40
744.94	7.38
745.54	7.36
746.13	7.36
746.73	7.35
747.32	7.35
747.92	7.34
748.51	7.34
749.11	7.34
749.70	7.33
750.30	7.33
750.89	7.33
751.49	7.31
752.08	7.31
752.68	7.29
753.27	7.30
753.87	7.29
754.46	7.29
755.06	7.30
755.65	7.29
756.25	7.29
756.84	7.29
757.43	7.28
758.03	7.28
758.62	7.27
759.22	7.26
759.81	7.25
760.41	7.27

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Depth	Temp
1.29	27.17
1.94	27.22
2.59	27.21
3.24	27.23
3.88	27.22
4.53	27.21
5.18	27.21
5.82	27.21
6.47	27.21
7.12	27.20
7.76	27.20
8.41	27.18
9.06	27.18
9.70	27.19
10.35	27.18
11.00	27.18
11.64	27.18
12.29	27.16
12.94	27.13
13.58	27.09
14.23	27.06
14.87	27.05
15.52	26.98
16.17	26.97
16.81	26.95
17.46	26.93
18.10	26.87
18.75	26.83
19.40	26.81
20.04	26.78
20.69	26.73
21.33	26.71
21.98	26.70
22.63	26.69
23.27	26.69
23.92	26.69
24.56	26.68
25.21	26.66
25.85	26.67
26.50	26.65
27.14	26.64
27.79	26.65
28.43	26.64
29.08	26.63
29.73	26.63
30.37	26.63
31.02	26.62
31.66	26.63
32.31	26.62
32.95	26.62
33.60	26.60
34.24	26.58
34.89	26.55
35.53	26.55
36.18	26.54
36.82	26.53
37.46	26.52
38.11	26.51
38.75	26.51
39.40	26.50
40.04	26.49
40.69	26.50
41.33	26.48
41.98	26.47
42.62	26.47
43.27	26.47

Depth	Temp
43.91	26.46
44.55	26.46
45.20	26.46
45.84	26.45
46.49	26.46
47.13	26.45
47.77	26.45
48.42	26.45
49.06	26.44
49.71	26.44
50.35	26.43
50.99	26.43
51.64	26.42
52.28	26.42
52.93	26.40
53.57	26.41
54.21	26.40
54.86	26.39
55.50	26.39
56.14	26.38
56.79	26.38
57.43	26.38
58.07	26.37
58.72	26.36
59.36	26.33
60.00	26.31
60.65	26.27
61.29	26.25
61.93	26.22
62.58	26.15
63.22	26.06
63.86	26.04
64.50	25.99
65.15	25.97
65.79	25.95
66.43	25.93
67.08	25.92
67.72	25.90
68.36	25.89
69.00	25.88
69.65	25.87
70.29	25.86
70.93	25.81
71.57	25.75
72.22	25.72
72.86	25.70
73.50	25.69
74.14	25.68
74.78	25.67
75.43	25.62
76.07	25.60
76.71	25.59
77.35	25.57
77.99	25.55
78.64	25.55
79.28	25.54
79.92	25.53
80.56	25.52
81.20	25.50
81.85	25.49
82.49	25.46
83.13	25.45
83.77	25.44
84.41	25.43
85.05	25.40
85.70	25.40
86.34	25.39
86.98	25.39
87.62	25.39
88.26	25.38
88.90	25.37
89.54	25.37
90.18	25.35

Depth	Temp
90.83	25.35
91.47	25.35
92.11	25.34
92.75	25.34
93.39	25.34
94.03	25.34
94.67	25.32
95.31	25.32
95.95	25.29
96.59	25.28
97.23	25.27
97.88	25.27
98.52	25.26
99.16	25.26
99.80	25.25
100.44	25.25
101.08	25.24
101.72	25.23
102.36	25.22
103.00	25.20
103.64	25.19
104.28	25.18
104.92	25.17
105.56	25.16
106.20	25.15
106.84	25.13
107.48	25.13
108.12	25.11
108.76	25.10
109.40	25.09
110.04	25.08
110.68	25.08
111.32	25.07
111.96	25.06
112.60	25.06
113.24	25.05
113.88	25.04
114.52	25.03
115.16	25.01
115.80	25.00
116.44	24.98
117.07	24.98
117.71	24.98
118.35	24.97
118.99	24.95
119.63	24.95
120.27	24.95
120.91	24.95
121.55	24.93
122.19	24.93
122.83	24.92
123.47	24.91
124.11	24.91
124.74	24.89
125.38	24.86
126.02	24.85
126.66	24.85
127.30	24.84
127.94	24.82
128.58	24.80
129.21	24.78
129.85	24.74
130.49	24.72
131.13	24.69
131.77	24.65
132.41	24.62
133.04	24.57
133.68	24.50
134.32	24.46
134.96	24.43
135.60	24.40
136.24	24.40
136.87	24.37

Depth	Temp
137.51	24.36
138.15	24.32
138.79	24.30
139.43	24.25
140.06	24.22
140.70	24.16
141.34	24.13
141.98	24.09
142.61	24.03
143.25	23.94
143.89	23.88
144.53	23.86
145.16	23.84
145.80	23.82
146.44	23.77
147.08	23.74
147.71	23.73
148.35	23.69
148.99	23.66
149.62	23.63
150.26	23.59
150.90	23.55
151.54	23.48
152.17	23.37
152.81	23.27
153.45	23.18
154.08	23.14
154.72	23.10
155.36	23.08
155.99	23.04
156.63	22.98
157.27	22.96
157.90	22.92
158.54	22.89
159.18	22.82
159.81	22.77
160.45	22.71
161.09	22.68
161.72	22.64
162.36	22.58
163.00	22.54
163.63	22.51
164.27	22.48
164.90	22.44
165.54	22.43
166.18	22.41
166.81	22.42
167.45	22.40
168.08	22.38
168.72	22.36
169.36	22.34
169.99	22.30
170.63	22.24
171.26	22.23
171.90	22.18
172.53	22.11
173.17	22.06
173.80	22.01
174.44	21.99
175.08	21.93
175.71	21.90
176.35	21.88
176.98	21.85
177.62	21.83
178.25	21.81
178.89	21.81
179.52	21.78
180.16	21.74
180.79	21.68
181.43	21.63
182.06	21.58
182.70	21.51
183.33	21.48

## XBT 22

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	21.47	230.19	19.55	276.19	18.13	321.95	16.75
184.60	21.45	230.82	19.54	276.82	18.11	322.58	16.75
185.24	21.43	231.46	19.54	277.44	18.09	323.20	16.73
185.87	21.43	232.09	19.52	278.07	18.07	323.83	16.71
186.51	21.38	232.72	19.52	278.70	18.07	324.45	16.70
187.14	21.31	233.35	19.49	279.33	18.04	325.08	16.70
187.78	21.25	233.98	19.45	279.96	18.04	325.70	16.67
188.41	21.18	234.61	19.43	280.59	18.03	326.33	16.65
189.04	21.13	235.24	19.39	281.21	18.03	326.95	16.65
189.68	21.11	235.88	19.36	281.84	18.02	327.58	16.63
190.31	21.10	236.51	19.35	282.47	18.00	328.20	16.63
190.95	21.07	237.14	19.33	283.10	17.97	328.83	16.63
191.58	21.04	237.77	19.32	283.73	17.93	329.45	16.62
192.22	20.98	238.40	19.32	284.35	17.91	330.08	16.62
192.85	20.93	239.03	19.28	284.98	17.87	330.70	16.61
193.48	20.91	239.66	19.25	285.61	17.86	331.33	16.61
194.12	20.90	240.29	19.23	286.24	17.85	331.95	16.61
194.75	20.86	240.92	19.21	286.87	17.83	332.58	16.61
195.39	20.80	241.56	19.20	287.49	17.81	333.20	16.60
196.02	20.79	242.19	19.19	288.12	17.79	333.83	16.60
196.65	20.77	242.82	19.18	288.75	17.77	334.45	16.59
197.29	20.72	243.45	19.10	289.38	17.76	335.08	16.58
197.92	20.68	244.08	19.05	290.00	17.75	335.70	16.58
198.56	20.66	244.71	19.01	290.63	17.74	336.32	16.57
199.19	20.63	245.34	19.00	291.26	17.72	336.95	16.57
199.82	20.61	245.97	18.98	291.89	17.69	337.57	16.56
200.46	20.59	246.60	18.97	292.51	17.68	338.20	16.55
201.09	20.56	247.23	18.97	293.14	17.64	338.82	16.53
201.72	20.55	247.86	18.93	293.77	17.63	339.45	16.52
202.36	20.50	248.49	18.90	294.40	17.62	340.07	16.52
202.99	20.44	249.12	18.88	295.02	17.61	340.69	16.52
203.63	20.41	249.75	18.87	295.65	17.59	341.32	16.50
204.26	20.37	250.38	18.86	296.28	17.57	341.94	16.51
204.89	20.36	251.01	18.85	296.90	17.55	342.57	16.50
205.53	20.35	251.64	18.81	297.53	17.50	343.19	16.49
206.16	20.35	252.27	18.79	298.16	17.45	343.81	16.47
206.79	20.34	252.90	18.78	298.79	17.42	344.44	16.44
207.43	20.33	253.53	18.77	299.41	17.40	345.06	16.39
208.06	20.32	254.16	18.75	300.04	17.38	345.68	16.36
208.69	20.31	254.79	18.73	300.67	17.33	346.31	16.34
209.32	20.29	255.42	18.71	301.29	17.32	346.93	16.29
209.96	20.26	256.05	18.68	301.92	17.31	347.56	16.25
210.59	20.23	256.68	18.65	302.55	17.31	348.18	16.22
211.22	20.20	257.31	18.63	303.17	17.30	348.80	16.21
211.86	20.17	257.94	18.62	303.80	17.30	349.43	16.18
212.49	20.15	258.57	18.62	304.43	17.29	350.05	16.12
213.12	20.11	259.20	18.61	305.05	17.28	350.67	16.09
213.76	20.07	259.83	18.61	305.68	17.26	351.30	16.07
214.39	20.05	260.46	18.59	306.31	17.23	351.92	16.07
215.02	20.01	261.09	18.57	306.93	17.22	352.54	16.04
215.65	20.00	261.72	18.55	307.56	17.20	353.17	16.00
216.29	19.99	262.35	18.55	308.18	17.18	353.79	15.98
216.92	19.98	262.98	18.52	308.81	17.16	354.41	15.97
217.55	19.99	263.61	18.49	309.44	17.14	355.04	15.97
218.18	19.98	264.24	18.44	310.06	17.13	355.66	15.95
218.82	19.97	264.87	18.43	310.69	17.09	356.28	15.93
219.45	19.97	265.50	18.42	311.32	17.06	356.90	15.91
220.08	19.95	266.13	18.40	311.94	17.04	357.53	15.90
220.71	19.94	266.76	18.38	312.57	17.01	358.15	15.90
221.35	19.90	267.38	18.36	313.19	17.00	358.77	15.87
221.98	19.87	268.01	18.33	313.82	16.96	359.40	15.84
222.61	19.85	268.64	18.30	314.45	16.93	360.02	15.83
223.24	19.81	269.27	18.29	315.07	16.91	360.64	15.82
223.87	19.77	269.90	18.29	315.70	16.88	361.26	15.82
224.51	19.75	270.53	18.28	316.32	16.87	361.89	15.81
225.14	19.72	271.16	18.26	316.95	16.87	362.51	15.79
225.77	19.70	271.79	18.24	317.57	16.86	363.13	15.74
226.40	19.69	272.42	18.24	318.20	16.84	363.75	15.74
227.03	19.66	273.04	18.23	318.83	16.83	364.38	15.72
227.67	19.66	273.67	18.22	319.45	16.81	365.00	15.69
228.30	19.64	274.30	18.19	320.08	16.79	365.62	15.67
228.93	19.61	274.93	18.16	320.70	16.78	366.24	15.65
229.56	19.57	275.56	18.13	321.33	16.76	366.87	15.62

## XBT 22

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	15.59	412.79	14.25	457.87	12.80	502.71	11.45
368.11	15.58	413.41	14.22	458.48	12.81	503.32	11.44
368.73	15.58	414.03	14.19	459.10	12.80	503.94	11.43
369.35	15.58	414.65	14.16	459.71	12.79	504.55	11.41
369.98	15.58	415.27	14.15	460.33	12.77	505.16	11.40
370.60	15.58	415.89	14.11	460.95	12.72	505.77	11.39
371.22	15.56	416.51	14.06	461.56	12.72	506.39	11.35
371.84	15.52	417.12	14.01	462.18	12.70	507.00	11.34
372.46	15.48	417.74	13.95	462.79	12.68	507.61	11.32
373.09	15.45	418.36	13.94	463.41	12.68	508.22	11.31
373.71	15.42	418.98	13.94	464.02	12.68	508.84	11.31
374.33	15.40	419.60	13.93	464.64	12.66	509.45	11.30
374.95	15.38	420.22	13.90	465.25	12.62	510.06	11.30
375.57	15.35	420.84	13.89	465.87	12.58	510.67	11.28
376.19	15.34	421.45	13.87	466.48	12.57	511.28	11.24
376.82	15.32	422.07	13.85	467.10	12.56	511.90	11.23
377.44	15.29	422.69	13.84	467.72	12.54	512.51	11.20
378.06	15.28	423.31	13.82	468.33	12.54	513.12	11.17
378.68	15.27	423.93	13.82	468.95	12.54	513.73	11.13
379.30	15.26	424.55	13.80	469.56	12.53	514.34	11.09
379.92	15.25	425.16	13.78	470.18	12.51	514.96	11.09
380.54	15.24	425.78	13.75	470.79	12.49	515.57	11.07
381.17	15.23	426.40	13.71	471.41	12.46	516.18	11.08
381.79	15.22	427.02	13.69	472.02	12.46	516.79	11.08
382.41	15.21	427.64	13.68	472.64	12.44	517.40	11.07
383.03	15.19	428.25	13.68	473.25	12.41	518.02	11.07
383.65	15.17	428.87	13.68	473.86	12.39	518.63	11.06
384.27	15.15	429.49	13.67	474.48	12.37	519.24	11.05
384.89	15.13	430.11	13.66	475.09	12.34	519.85	11.04
385.51	15.12	430.73	13.64	475.71	12.31	520.46	11.02
386.13	15.11	431.34	13.65	476.32	12.29	521.07	11.00
386.75	15.10	431.96	13.63	476.94	12.28	521.68	10.99
387.38	15.09	432.58	13.61	477.55	12.25	522.30	10.99
388.00	15.03	433.20	13.57	478.17	12.22	522.91	10.96
388.62	15.00	433.81	13.55	478.78	12.20	523.52	10.96
389.24	14.99	434.43	13.51	479.40	12.18	524.13	10.96
389.86	14.97	435.05	13.45	480.01	12.17	524.74	10.95
390.48	14.97	435.67	13.40	480.62	12.15	525.35	10.95
391.10	14.96	436.28	13.35	481.24	12.12	525.96	10.94
391.72	14.96	436.90	13.32	481.85	12.09	526.57	10.94
392.34	14.95	437.52	13.30	482.47	12.06	527.19	10.92
392.96	14.94	438.14	13.30	483.08	12.05	527.80	10.91
393.58	14.94	438.75	13.29	483.70	12.03	528.41	10.86
394.20	14.93	439.37	13.28	484.31	11.99	529.02	10.84
394.82	14.91	439.99	13.27	484.92	11.98	529.63	10.80
395.44	14.88	440.60	13.26	485.54	11.96	530.24	10.79
396.06	14.84	441.22	13.24	486.15	11.95	530.85	10.78
396.68	14.80	441.84	13.21	486.77	11.94	531.46	10.77
397.30	14.79	442.46	13.19	487.38	11.92	532.07	10.76
397.92	14.76	443.07	13.19	487.99	11.90	532.68	10.76
398.54	14.71	443.69	13.17	488.61	11.88	533.29	10.75
399.16	14.68	444.31	13.15	489.22	11.87	533.90	10.74
399.78	14.66	444.92	13.12	489.83	11.85	534.51	10.74
400.40	14.65	445.54	13.11	490.45	11.86	535.12	10.73
401.02	14.62	446.16	13.10	491.06	11.84	535.73	10.73
401.64	14.62	446.77	13.09	491.67	11.80	536.35	10.71
402.26	14.61	447.39	13.08	492.29	11.77	536.96	10.70
402.88	14.56	448.01	13.06	492.90	11.74	537.57	10.68
403.50	14.52	448.62	13.08	493.51	11.71	538.18	10.66
404.12	14.48	449.24	13.06	494.13	11.69	538.79	10.65
404.74	14.42	449.86	13.05	494.74	11.68	539.40	10.62
405.36	14.41	450.47	12.99	495.35	11.67	540.01	10.60
405.98	14.39	451.09	12.93	495.97	11.67	540.62	10.58
406.60	14.37	451.71	12.90	496.58	11.65	541.23	10.57
407.22	14.36	452.32	12.89	497.19	11.62	541.84	10.54
407.84	14.34	452.94	12.87	497.81	11.60	542.45	10.51
408.46	14.33	453.55	12.87	498.42	11.58	543.06	10.49
409.08	14.31	454.17	12.86	499.03	11.54	543.67	10.48
409.70	14.29	454.79	12.85	499.65	11.52	544.28	10.44
410.32	14.28	455.40	12.85	500.26	11.50	544.89	10.44
410.93	14.28	456.02	12.82	500.87	11.48	545.50	10.42
411.55	14.28	456.63	12.82	501.49	11.47	546.11	10.40
412.17	14.27	457.25	12.81	502.10	11.46	546.71	10.40

## XBT 22

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	10.40	591.71	9.32	635.86	8.52	679.79	7.98
547.93	10.38	592.31	9.32	636.47	8.50	680.39	7.98
548.54	10.37	592.92	9.32	637.07	8.48	680.99	7.98
549.15	10.35	593.53	9.31	637.67	8.45	681.59	7.97
549.76	10.36	594.13	9.31	638.27	8.46	682.19	7.97
550.37	10.35	594.74	9.33	638.88	8.45	682.79	7.96
550.98	10.33	595.35	9.31	639.48	8.45	683.38	7.95
551.59	10.33	595.95	9.29	640.08	8.44	683.98	7.93
552.20	10.32	596.56	9.28	640.69	8.43	684.58	7.94
552.81	10.30	597.16	9.27	641.29	8.44	685.18	7.93
553.42	10.29	597.77	9.26	641.89	8.44	685.78	7.92
554.03	10.26	598.38	9.26	642.50	8.43	686.38	7.90
554.64	10.25	598.98	9.24	643.10	8.43	686.98	7.89
555.25	10.24	599.59	9.22	643.70	8.42	687.58	7.87
555.85	10.23	600.19	9.20	644.30	8.41	688.18	7.87
556.46	10.22	600.80	9.15	644.91	8.41	688.78	7.86
557.07	10.21	601.41	9.15	645.51	8.41	689.38	7.86
557.68	10.21	602.01	9.14	646.11	8.40	689.98	7.85
558.29	10.20	602.62	9.15	646.71	8.40	690.58	7.85
558.90	10.20	603.22	9.13	647.32	8.40	691.18	7.84
559.51	10.19	603.83	9.13	647.92	8.39	691.78	7.78
560.12	10.18	604.43	9.11	648.52	8.38	692.38	7.76
560.72	10.17	605.04	9.10	649.12	8.38	692.98	7.74
561.33	10.17	605.64	9.07	649.73	8.37	693.58	7.72
561.94	10.17	606.25	9.04	650.33	8.37	694.18	7.71
562.55	10.15	606.86	9.03	650.93	8.37	694.77	7.72
563.16	10.14	607.46	9.00	651.53	8.37	695.37	7.72
563.77	10.12	608.07	8.98	652.13	8.37	695.97	7.67
564.38	10.09	608.67	8.95	652.74	8.37	696.57	7.64
564.98	10.07	609.28	8.94	653.34	8.35	697.17	7.61
565.59	10.05	609.88	8.94	653.94	8.36	697.77	7.59
566.20	10.02	610.49	8.94	654.54	8.36	698.37	7.58
566.81	10.00	611.09	8.92	655.14	8.36	698.97	7.58
567.42	9.98	611.70	8.91	655.75	8.36	699.57	7.56
568.03	9.94	612.30	8.90	656.35	8.35	700.16	7.56
568.63	9.93	612.91	8.90	656.95	8.35	700.76	7.55
569.24	9.89	613.51	8.90	657.55	8.34	701.36	7.54
569.85	9.83	614.12	8.91	658.15	8.34	701.96	7.53
570.46	9.81	614.72	8.90	658.75	8.34	702.56	7.53
571.07	9.80	615.33	8.90	659.36	8.33	703.16	7.53
571.67	9.80	615.93	8.89	659.96	8.31	703.76	7.54
572.28	9.80	616.54	8.89	660.56	8.31	704.35	7.55
572.89	9.79	617.14	8.89	661.16	8.28	704.95	7.55
573.50	9.79	617.74	8.88	661.76	8.27	705.55	7.54
574.10	9.79	618.35	8.87	662.36	8.27	706.15	7.53
574.71	9.78	618.95	8.87	662.96	8.26	706.75	7.52
575.32	9.77	619.56	8.86	663.57	8.24	707.34	7.52
575.93	9.76	620.16	8.86	664.17	8.23	707.94	7.51
576.53	9.75	620.77	8.85	664.77	8.23	708.54	7.51
577.14	9.74	621.37	8.84	665.37	8.22	709.14	7.49
577.75	9.69	621.98	8.85	665.97	8.20	709.74	7.47
578.36	9.65	622.58	8.85	666.57	8.17	710.33	7.46
578.96	9.63	623.18	8.85	667.17	8.18	710.93	7.46
579.57	9.62	623.79	8.85	667.77	8.18	711.53	7.46
580.18	9.61	624.39	8.84	668.38	8.15	712.13	7.45
580.79	9.61	625.00	8.83	668.98	8.11	712.73	7.44
581.39	9.59	625.60	8.82	669.58	8.09	713.32	7.43
582.00	9.59	626.20	8.80	670.18	8.08	713.92	7.43
582.61	9.58	626.81	8.77	670.78	8.08	714.52	7.43
583.21	9.57	627.41	8.74	671.38	8.09	715.12	7.41
583.82	9.56	628.02	8.73	671.98	8.08	715.71	7.42
584.43	9.55	628.62	8.72	672.58	8.08	716.31	7.40
585.04	9.53	629.22	8.71	673.18	8.08	716.91	7.38
585.64	9.52	629.83	8.71	673.78	8.08	717.51	7.37
586.25	9.49	630.43	8.68	674.38	8.07	718.10	7.37
586.86	9.43	631.03	8.67	674.98	8.07	718.70	7.36
587.46	9.39	631.64	8.65	675.58	8.05	719.30	7.35
588.07	9.38	632.24	8.63	676.18	8.06	719.90	7.35
588.68	9.37	632.84	8.62	676.78	8.04	720.49	7.33
589.28	9.36	633.45	8.59	677.38	8.01	721.09	7.32
589.89	9.35	634.05	8.58	677.98	7.99	721.69	7.32
590.50	9.34	634.66	8.58	678.58	7.99	722.28	7.31
591.10	9.33	635.26	8.55	679.18	7.99	722.88	7.31

Depth	Temp
723.48	7.30
724.08	7.30
724.67	7.30
725.27	7.29
725.87	7.28
726.46	7.27
727.06	7.27
727.66	7.29
728.25	7.30
728.85	7.29
729.45	7.27
730.04	7.25
730.64	7.25
731.23	7.24
731.83	7.22
732.43	7.21
733.02	7.19
733.62	7.17
734.22	7.16
734.81	7.15
735.41	7.14
736.00	7.13
736.60	7.10
737.20	7.11
737.79	7.10
738.39	7.10
738.98	7.09
739.58	7.08
740.18	7.07
740.77	7.06
741.37	7.06
741.96	7.06
742.56	7.04
743.15	7.05
743.75	7.05
744.35	7.04
744.94	7.05
745.54	7.04
746.13	7.05
746.73	7.05
747.32	7.05
747.92	7.04
748.51	7.04
749.11	7.03
749.70	7.01
750.30	7.00
750.89	6.98
751.49	6.99
752.08	6.98
752.68	6.99
753.27	6.99
753.87	6.98
754.46	6.97
755.06	6.97
755.65	6.97
756.25	6.96
756.84	6.95
757.43	6.95
758.03	6.95
758.62	6.94
759.22	6.93
759.81	6.93
760.41	6.92

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Depth	Temp
1.29	27.67
1.94	27.60
2.59	27.56
3.24	27.54
3.88	27.54
4.53	27.53
5.18	27.54
5.82	27.53
6.47	27.52
7.12	27.51
7.76	27.49
8.41	27.49
9.06	27.49
9.70	27.48
10.35	27.48
11.00	27.46
11.64	27.47
12.29	27.46
12.94	27.46
13.58	27.45
14.23	27.44
14.87	27.44
15.52	27.44
16.17	27.43
16.81	27.36
17.46	27.31
18.10	27.29
18.75	27.29
19.40	27.24
20.04	27.16
20.69	27.11
21.33	27.07
21.98	27.06
22.63	27.05
23.27	27.03
23.92	27.01
24.56	27.00
25.21	26.97
25.85	26.96
26.50	26.95
27.14	26.94
27.79	26.94
28.43	26.92
29.08	26.92
29.73	26.91
30.37	26.90
31.02	26.89
31.66	26.87
32.31	26.88
32.95	26.87
33.60	26.86
34.24	26.85
34.89	26.86
35.53	26.86
36.18	26.86
36.82	26.85
37.46	26.84
38.11	26.84
38.75	26.84
39.40	26.84
40.04	26.83
40.69	26.82
41.33	26.81
41.98	26.81
42.62	26.80
43.27	26.79

Depth	Temp
43.91	26.79
44.55	26.79
45.20	26.78
45.84	26.78
46.49	26.77
47.13	26.75
47.77	26.74
48.42	26.73
49.06	26.72
49.71	26.72
50.35	26.70
50.99	26.68
51.64	26.67
52.28	26.66
52.93	26.66
53.57	26.65
54.21	26.65
54.86	26.64
55.50	26.63
56.14	26.63
56.79	26.62
57.43	26.61
58.07	26.60
58.72	26.59
59.36	26.59
60.00	26.58
60.65	26.58
61.29	26.56
61.93	26.55
62.58	26.56
63.22	26.56
63.86	26.55
64.50	26.55
65.15	26.55
65.79	26.55
66.43	26.54
67.08	26.54
67.72	26.53
68.36	26.52
69.00	26.53
69.65	26.52
70.29	26.49
70.93	26.44
71.57	26.39
72.22	26.37
72.86	26.34
73.50	26.31
74.14	26.29
74.78	26.26
75.43	26.23
76.07	26.18
76.71	26.15
77.35	26.13
77.99	26.09
78.64	26.06
79.28	26.02
79.92	26.01
80.56	25.95
81.20	25.93
81.85	25.91
82.49	25.88
83.13	25.84
83.77	25.77
84.41	25.72
85.05	25.68
85.70	25.66
86.34	25.66
86.98	25.65
87.62	25.62
88.26	25.61
88.90	25.57
89.54	25.54
90.18	25.30

Depth	Temp
90.83	25.15
91.47	25.11
92.11	25.09
92.75	25.07
93.39	25.05
94.03	25.04
94.67	25.04
95.31	25.03
95.95	25.03
96.59	25.02
97.23	25.02
97.88	25.01
98.52	25.00
99.16	24.99
99.80	25.00
100.44	24.99
101.08	24.98
101.72	24.97
102.36	24.96
103.00	24.95
103.64	24.95
104.28	24.94
104.92	24.93
105.56	24.92
106.20	24.92
106.84	24.92
107.48	24.92
108.12	24.92
108.76	24.90
109.40	24.88
110.04	24.87
110.68	24.86
111.32	24.86
111.96	24.82
112.60	24.81
113.24	24.80
113.88	24.81
114.52	24.83
115.16	24.85
115.80	24.82
116.44	24.74
117.07	24.68
117.71	24.66
118.35	24.64
118.99	24.61
119.63	24.57
120.27	24.53
120.91	24.51
121.55	24.47
122.19	24.36
122.83	24.20
123.47	24.15
124.11	24.12
124.74	24.10
125.38	24.07
126.02	24.03
126.66	24.00
127.30	23.99
127.94	23.98
128.58	23.93
129.21	23.90
129.85	23.89
130.49	23.87
131.13	23.81
131.77	23.73
132.41	23.61
133.04	23.51
133.68	23.48
134.32	23.48
134.96	23.46
135.60	23.44
136.24	23.42
136.87	23.34

Depth	Temp
137.51	23.22
138.15	23.21
138.79	23.16
139.43	23.12
140.06	23.03
140.70	22.98
141.34	22.95
141.98	22.93
142.61	22.90
143.25	22.85
143.89	22.82
144.53	22.79
145.16	22.74
145.80	22.72
146.44	22.69
147.08	22.63
147.71	22.59
148.35	22.54
148.99	22.52
149.62	22.48
150.26	22.45
150.90	22.41
151.54	22.38
152.17	22.36
152.81	22.32
153.45	22.29
154.08	22.25
154.72	22.21
155.36	22.17
155.99	22.15
156.63	22.13
157.27	22.10
157.90	22.08
158.54	22.05
159.18	22.01
159.81	21.97
160.45	21.94
161.09	21.88
161.72	21.86
162.36	21.84
163.00	21.78
163.63	21.71
164.27	21.68
164.90	21.66
165.54	21.65
166.18	21.62
166.81	21.58
167.45	21.52
168.08	21.48
168.72	21.44
169.36	21.40
169.99	21.35
170.63	21.29
171.26	21.25
171.90	21.23
172.53	21.22
173.17	21.17
173.80	21.10
174.44	21.03
175.08	20.96
175.71	20.92
176.35	20.91
176.98	20.89
177.62	20.88
178.25	20.84
178.89	20.79
179.52	20.76
180.16	20.73
180.79	20.71
181.43	20.63
182.06	20.56
182.70	20.50
183.33	20.45



## XBT 23

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	20.41	230.19	18.65	276.19	17.29	321.95	16.06
184.60	20.38	230.82	18.64	276.82	17.28	322.58	16.05
185.24	20.39	231.46	18.64	277.44	17.28	323.20	16.03
185.87	20.38	232.09	18.64	278.07	17.29	323.83	16.02
186.51	20.37	232.72	18.63	278.70	17.27	324.45	16.00
187.14	20.37	233.35	18.61	279.33	17.23	325.08	15.98
187.78	20.34	233.98	18.57	279.96	17.21	325.70	15.93
188.41	20.33	234.61	18.55	280.59	17.20	326.33	15.90
189.04	20.30	235.24	18.55	281.21	17.19	326.95	15.89
189.68	20.27	235.88	18.55	281.84	17.18	327.58	15.85
190.31	20.22	236.51	18.54	282.47	17.18	328.20	15.81
190.95	20.20	237.14	18.53	283.10	17.17	328.83	15.78
191.58	20.15	237.77	18.51	283.73	17.15	329.45	15.77
192.22	20.12	238.40	18.49	284.35	17.14	330.08	15.75
192.85	20.10	239.03	18.46	284.98	17.14	330.70	15.73
193.48	20.03	239.66	18.44	285.61	17.11	331.33	15.70
194.12	20.00	240.29	18.42	286.24	17.08	331.95	15.67
194.75	19.98	240.92	18.41	286.87	17.06	332.58	15.63
195.39	19.96	241.56	18.40	287.49	17.03	333.20	15.60
196.02	19.93	242.19	18.40	288.12	17.01	333.83	15.58
196.65	19.90	242.82	18.38	288.75	16.99	334.45	15.54
197.29	19.86	243.45	18.36	289.38	16.98	335.08	15.51
197.92	19.84	244.08	18.34	290.00	16.93	335.70	15.49
198.56	19.80	244.71	18.32	290.63	16.92	336.32	15.47
199.19	19.75	245.34	18.31	291.26	16.91	336.95	15.44
199.82	19.72	245.97	18.27	291.89	16.88	337.57	15.43
200.46	19.68	246.60	18.28	292.51	16.86	338.20	15.43
201.09	19.63	247.23	18.25	293.14	16.84	338.82	15.42
201.72	19.60	247.86	18.24	293.77	16.83	339.45	15.42
202.36	19.57	248.49	18.23	294.40	16.81	340.07	15.42
202.99	19.52	249.12	18.22	295.02	16.81	340.69	15.40
203.63	19.47	249.75	18.21	295.65	16.79	341.32	15.39
204.26	19.45	250.38	18.19	296.28	16.78	341.94	15.37
204.89	19.43	251.01	18.19	296.90	16.78	342.57	15.32
205.53	19.41	251.64	18.18	297.53	16.77	343.19	15.26
206.16	19.39	252.27	18.17	298.16	16.77	343.81	15.23
206.79	19.38	252.90	18.18	298.79	16.75	344.44	15.21
207.43	19.36	253.53	18.17	299.41	16.69	345.06	15.18
208.06	19.35	254.16	18.16	300.04	16.68	345.68	15.17
208.69	19.32	254.79	18.13	300.67	16.66	346.31	15.16
209.32	19.29	255.42	18.07	301.29	16.65	346.93	15.14
209.96	19.27	256.05	18.04	301.92	16.64	347.56	15.10
210.59	19.25	256.68	18.02	302.55	16.63	348.18	15.09
211.22	19.22	257.31	18.01	303.17	16.61	348.80	15.08
211.86	19.20	257.94	18.01	303.80	16.60	349.43	15.07
212.49	19.20	258.57	17.95	304.43	16.59	350.05	15.07
213.12	19.20	259.20	17.90	305.05	16.58	350.67	15.06
213.76	19.18	259.83	17.85	305.68	16.57	351.30	15.05
214.39	19.17	260.46	17.83	306.31	16.54	351.92	15.03
215.02	19.16	261.09	17.81	306.93	16.53	352.54	15.04
215.65	19.15	261.72	17.78	307.56	16.50	353.17	15.02
216.29	19.13	262.35	17.74	308.18	16.47	353.79	14.99
216.92	19.11	262.98	17.71	308.81	16.46	354.41	14.95
217.55	19.10	263.61	17.67	309.44	16.42	355.04	14.93
218.18	19.09	264.24	17.61	310.06	16.39	355.66	14.91
218.82	19.04	264.87	17.57	310.69	16.37	356.28	14.85
219.45	19.00	265.50	17.54	311.32	16.36	356.90	14.81
220.08	18.95	266.13	17.52	311.94	16.36	357.53	14.78
220.71	18.92	266.76	17.51	312.57	16.34	358.15	14.78
221.35	18.91	267.38	17.50	313.19	16.31	358.77	14.77
221.98	18.89	268.01	17.47	313.82	16.30	359.40	14.76
222.61	18.86	268.64	17.45	314.45	16.30	360.02	14.75
223.24	18.82	269.27	17.44	315.07	16.27	360.64	14.72
223.87	18.78	269.90	17.43	315.70	16.26	361.26	14.71
224.51	18.75	270.53	17.41	316.32	16.24	361.89	14.65
225.14	18.74	271.16	17.41	316.95	16.22	362.51	14.60
225.77	18.72	271.79	17.37	317.57	16.21	363.13	14.56
226.40	18.71	272.42	17.35	318.20	16.20	363.75	14.53
227.03	18.70	273.04	17.34	318.83	16.19	364.38	14.48
227.67	18.70	273.67	17.33	319.45	16.18	365.00	14.45
228.30	18.68	274.30	17.32	320.08	16.16	365.62	14.45
228.93	18.68	274.93	17.30	320.70	16.13	366.24	14.43
229.56	18.67	275.56	17.30	321.33	16.09	366.87	14.41

## XBT 23

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	14.41	412.79	13.20	457.87	11.98	502.71	10.70
368.11	14.41	413.41	13.17	458.48	11.97	503.32	10.67
368.73	14.41	414.03	13.16	459.10	11.94	503.94	10.61
369.35	14.41	414.65	13.14	459.71	11.91	504.55	10.59
369.98	14.39	415.27	13.15	460.33	11.91	505.16	10.54
370.60	14.39	415.89	13.14	460.95	11.91	505.77	10.55
371.22	14.38	416.51	13.11	461.56	11.88	506.39	10.53
371.84	14.35	417.12	13.09	462.18	11.86	507.00	10.54
372.46	14.31	417.74	13.06	462.79	11.79	507.61	10.52
373.09	14.28	418.36	13.05	463.41	11.72	508.22	10.49
373.71	14.28	418.98	13.03	464.02	11.69	508.84	10.49
374.33	14.25	419.60	13.03	464.64	11.66	509.45	10.48
374.95	14.21	420.22	13.01	465.25	11.62	510.06	10.45
375.57	14.15	420.84	13.00	465.87	11.59	510.67	10.42
376.19	14.14	421.45	12.98	466.48	11.58	511.28	10.42
376.82	14.12	422.07	12.98	467.10	11.58	511.90	10.40
377.44	14.11	422.69	12.96	467.72	11.58	512.51	10.38
378.06	14.10	423.31	12.96	468.33	11.58	513.12	10.31
378.68	14.08	423.93	12.96	468.95	11.57	513.73	10.28
379.30	14.08	424.55	12.95	469.56	11.58	514.34	10.27
379.92	14.07	425.16	12.92	470.18	11.57	514.96	10.25
380.54	14.06	425.78	12.90	470.79	11.57	515.57	10.25
381.17	14.05	426.40	12.87	471.41	11.57	516.18	10.25
381.79	14.04	427.02	12.86	472.02	11.54	516.79	10.23
382.41	14.01	427.64	12.83	472.64	11.54	517.40	10.21
383.03	14.00	428.25	12.81	473.25	11.54	518.02	10.21
383.65	13.98	428.87	12.79	473.86	11.54	518.63	10.21
384.27	13.95	429.49	12.79	474.48	11.53	519.24	10.20
384.89	13.94	430.11	12.75	475.09	11.53	519.85	10.20
385.51	13.92	430.73	12.71	475.71	11.53	520.46	10.18
386.13	13.90	431.34	12.67	476.32	11.50	521.07	10.13
386.75	13.85	431.96	12.63	476.94	11.48	521.68	10.11
387.38	13.85	432.58	12.60	477.55	11.47	522.30	10.10
388.00	13.84	433.20	12.60	478.17	11.45	522.91	10.09
388.62	13.81	433.81	12.58	478.78	11.43	523.52	10.07
389.24	13.78	434.43	12.57	479.40	11.41	524.13	10.05
389.86	13.77	435.05	12.56	480.01	11.40	524.74	10.05
390.48	13.75	435.67	12.53	480.62	11.40	525.35	10.02
391.10	13.74	436.28	12.53	481.24	11.38	525.96	10.00
391.72	13.74	436.90	12.52	481.85	11.39	526.57	9.99
392.34	13.74	437.52	12.50	482.47	11.38	527.19	9.97
392.96	13.72	438.14	12.49	483.08	11.37	527.80	9.93
393.58	13.71	438.75	12.47	483.70	11.36	528.41	9.92
394.20	13.69	439.37	12.44	484.31	11.35	529.02	9.92
394.82	13.68	439.99	12.40	484.92	11.33	529.63	9.91
395.44	13.63	440.60	12.39	485.54	11.31	530.24	9.90
396.06	13.60	441.22	12.36	486.15	11.28	530.85	9.89
396.68	13.60	441.84	12.35	486.77	11.25	531.46	9.90
397.30	13.59	442.46	12.34	487.38	11.23	532.07	9.89
397.92	13.58	443.07	12.34	487.99	11.20	532.68	9.85
398.54	13.55	443.69	12.33	488.61	11.20	533.29	9.83
399.16	13.53	444.31	12.33	489.22	11.18	533.90	9.80
399.78	13.52	444.92	12.31	489.83	11.15	534.51	9.80
400.40	13.51	445.54	12.31	490.45	11.14	535.12	9.79
401.02	13.51	446.16	12.30	491.06	11.10	535.73	9.79
401.64	13.51	446.77	12.29	491.67	11.08	536.35	9.76
402.26	13.50	447.39	12.28	492.29	11.06	536.96	9.74
402.88	13.48	448.01	12.27	492.90	11.06	537.57	9.73
403.50	13.45	448.62	12.24	493.51	11.02	538.18	9.72
404.12	13.43	449.24	12.23	494.13	11.01	538.79	9.69
404.74	13.39	449.86	12.22	494.74	10.99	539.40	9.70
405.36	13.37	450.47	12.22	495.35	10.97	540.01	9.70
405.98	13.35	451.09	12.21	495.97	10.95	540.62	9.69
406.60	13.34	451.71	12.21	496.58	10.92	541.23	9.68
407.22	13.33	452.32	12.20	497.19	10.90	541.84	9.68
407.84	13.33	452.94	12.17	497.81	10.88	542.45	9.67
408.46	13.31	453.55	12.13	498.42	10.87	543.06	9.67
409.08	13.31	454.17	12.11	499.03	10.84	543.67	9.66
409.70	13.30	454.79	12.09	499.65	10.81	544.28	9.64
410.32	13.28	455.40	12.07	500.26	10.80	544.89	9.64
410.93	13.25	456.02	12.04	500.87	10.78	545.50	9.63
411.55	13.25	456.63	12.02	501.49	10.77	546.11	9.63
412.17	13.24	457.25	12.00	502.10	10.73	546.71	9.63

## XBT 23

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	9.63	591.71	8.95	635.86	8.08	679.79	7.59
547.93	9.63	592.31	8.94	636.47	8.08	680.39	7.58
548.54	9.63	592.92	8.92	637.07	8.07	680.99	7.56
549.15	9.61	593.53	8.92	637.67	8.06	681.59	7.54
549.76	9.62	594.13	8.90	638.27	8.05	682.19	7.51
550.37	9.61	594.74	8.89	638.88	8.04	682.79	7.50
550.98	9.60	595.35	8.89	639.48	8.04	683.38	7.50
551.59	9.59	595.95	8.88	640.08	8.03	683.98	7.49
552.20	9.58	596.56	8.87	640.69	8.02	684.58	7.48
552.81	9.58	597.16	8.87	641.29	8.03	685.18	7.47
553.42	9.56	597.77	8.85	641.89	8.01	685.78	7.46
554.03	9.56	598.38	8.83	642.50	8.00	686.38	7.46
554.64	9.55	598.98	8.80	643.10	7.99	686.98	7.45
555.25	9.55	599.59	8.78	643.70	7.97	687.58	7.44
555.85	9.55	600.19	8.76	644.30	7.96	688.18	7.44
556.46	9.52	600.80	8.74	644.91	7.93	688.78	7.43
557.07	9.54	601.41	8.73	645.51	7.91	689.38	7.41
557.68	9.52	602.01	8.72	646.11	7.91	689.98	7.39
558.29	9.52	602.62	8.71	646.71	7.89	690.58	7.37
558.90	9.51	603.22	8.71	647.32	7.89	691.18	7.35
559.51	9.51	603.83	8.70	647.92	7.88	691.78	7.33
560.12	9.50	604.43	8.70	648.52	7.87	692.38	7.32
560.72	9.49	605.04	8.69	649.12	7.86	692.98	7.31
561.33	9.49	605.64	8.68	649.73	7.86	693.58	7.32
561.94	9.48	606.25	8.66	650.33	7.84	694.18	7.29
562.55	9.44	606.86	8.66	650.93	7.83	694.77	7.27
563.16	9.43	607.46	8.65	651.53	7.82	695.37	7.26
563.77	9.41	608.07	8.64	652.13	7.81	695.97	7.24
564.38	9.38	608.67	8.64	652.74	7.79	696.57	7.21
564.98	9.36	609.28	8.63	653.34	7.79	697.17	7.19
565.59	9.35	609.88	8.62	653.94	7.79	697.77	7.19
566.20	9.35	610.49	8.60	654.54	7.78	698.37	7.18
566.81	9.32	611.09	8.59	655.14	7.78	698.97	7.18
567.42	9.31	611.70	8.58	655.75	7.78	699.57	7.17
568.03	9.32	612.30	8.56	656.35	7.78	700.16	7.16
568.63	9.31	612.91	8.53	656.95	7.78	700.76	7.14
569.24	9.29	613.51	8.51	657.55	7.78	701.36	7.14
569.85	9.28	614.12	8.49	658.15	7.77	701.96	7.14
570.46	9.27	614.72	8.46	658.75	7.78	702.56	7.13
571.07	9.25	615.33	8.44	659.36	7.77	703.16	7.14
571.67	9.25	615.93	8.42	659.96	7.77	703.76	7.14
572.28	9.25	616.54	8.40	660.56	7.77	704.35	7.14
572.89	9.24	617.14	8.40	661.16	7.77	704.95	7.14
573.50	9.24	617.74	8.39	661.76	7.79	705.55	7.13
574.10	9.23	618.35	8.37	662.36	7.81	706.15	7.13
574.71	9.20	618.95	8.36	662.96	7.81	706.75	7.12
575.32	9.17	619.56	8.35	663.57	7.81	707.34	7.10
575.93	9.16	620.16	8.35	664.17	7.81	707.94	7.08
576.53	9.14	620.77	8.34	664.77	7.81	708.54	7.07
577.14	9.13	621.37	8.31	665.37	7.81	709.14	7.07
577.75	9.13	621.98	8.30	665.97	7.79	709.74	7.07
578.36	9.13	622.58	8.29	666.57	7.78	710.33	7.07
578.96	9.12	623.18	8.27	667.17	7.77	710.93	7.06
579.57	9.11	623.79	8.27	667.77	7.75	711.53	7.05
580.18	9.11	624.39	8.26	668.38	7.74	712.13	7.05
580.79	9.10	625.00	8.26	668.98	7.73	712.73	7.04
581.39	9.10	625.60	8.25	669.58	7.72	713.32	7.04
582.00	9.09	626.20	8.25	670.18	7.71	713.92	7.04
582.61	9.09	626.81	8.24	670.78	7.70	714.52	7.02
583.21	9.08	627.41	8.24	671.38	7.70	715.12	7.02
583.82	9.06	628.02	8.24	671.98	7.69	715.71	7.01
584.43	9.06	628.62	8.22	672.58	7.69	716.31	7.01
585.04	9.04	629.22	8.22	673.18	7.68	716.91	7.01
585.64	9.04	629.83	8.22	673.78	7.67	717.51	7.00
586.25	9.03	630.43	8.20	674.38	7.66	718.10	7.00
586.86	9.02	631.03	8.20	674.98	7.66	718.70	6.99
587.46	9.02	631.64	8.18	675.58	7.65	719.30	6.98
588.07	9.00	632.24	8.16	676.18	7.64	719.90	6.97
588.68	9.00	632.84	8.15	676.78	7.64	720.49	6.96
589.28	8.99	633.45	8.13	677.38	7.64	721.09	6.95
589.89	8.98	634.05	8.11	677.98	7.63	721.69	6.95
590.50	8.97	634.66	8.10	678.58	7.62	722.28	6.94
591.10	8.95	635.26	8.09	679.18	7.60	722.88	6.93

Depth	Temp
723.48	6.93
724.08	6.92
724.67	6.91
725.27	6.92
725.87	6.91
726.46	6.92
727.06	6.91
727.66	6.91
728.25	6.91
728.85	6.90
729.45	6.91
730.04	6.91
730.64	6.91
731.23	6.91
731.83	6.91
732.43	6.91
733.02	6.90
733.62	6.88
734.22	6.87
734.81	6.85
735.41	6.85
736.00	6.83
736.60	6.82
737.20	6.81
737.79	6.80
738.39	6.80
738.98	6.79
739.58	6.79
740.18	6.78
740.77	6.78
741.37	6.77
741.96	6.78
742.56	6.77
743.15	6.77
743.75	6.77
744.35	6.76
744.94	6.77
745.54	6.76
746.13	6.77
746.73	6.75
747.32	6.75
747.92	6.75
748.51	6.74
749.11	6.75
749.70	6.75
750.30	6.73
750.89	6.71
751.49	6.71
752.08	6.69
752.68	6.69
753.27	6.69
753.87	6.69
754.46	6.68
755.06	6.69
755.65	6.67
756.25	6.66
756.84	6.62
757.43	6.63
758.03	6.63
758.62	6.62
759.22	6.61
759.81	6.61
760.41	6.61

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 n.: 89 45.151W  
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Depth	Temp
1.29	27.65
1.94	27.70
2.59	27.70
3.24	27.71
3.88	27.70
4.53	27.67
5.18	27.65
5.82	27.65
6.47	27.64
7.12	27.63
7.76	27.59
8.41	27.57
9.06	27.55
9.70	27.52
10.35	27.51
11.00	27.50
11.64	27.49
12.29	27.48
12.94	27.48
13.58	27.47
14.23	27.46
14.87	27.46
15.52	27.45
16.17	27.45
16.81	27.42
17.46	27.38
18.10	27.35
18.75	27.28
19.40	27.25
20.04	27.24
20.69	27.24
21.33	27.23
21.98	27.21
22.63	27.22
23.27	27.21
23.92	27.20
24.56	27.19
25.21	27.18
25.85	27.16
26.50	27.12
27.14	27.11
27.79	27.10
28.43	27.08
29.08	27.07
29.73	27.06
30.37	27.01
31.02	26.99
31.66	26.97
32.31	26.96
32.95	26.95
33.60	26.94
34.24	26.93
34.89	26.91
35.53	26.91
36.18	26.91
36.82	26.89
37.46	26.88
38.11	26.88
38.75	26.87
39.40	26.87
40.04	26.86
40.69	26.85
41.33	26.85
41.98	26.85
42.62	26.84
43.27	26.85

Depth	Temp
43.91	26.84
44.55	26.83
45.20	26.83
45.84	26.83
46.49	26.81
47.13	26.81
47.77	26.79
48.42	26.78
49.06	26.76
49.71	26.76
50.35	26.74
50.99	26.73
51.64	26.71
52.28	26.69
52.93	26.70
53.57	26.70
54.21	26.69
54.86	26.69
55.50	26.69
56.14	26.69
56.79	26.69
57.43	26.69
58.07	26.68
58.72	26.67
59.36	26.65
60.00	26.63
60.65	26.62
61.29	26.62
61.93	26.61
62.58	26.60
63.22	26.59
63.86	26.58
64.50	26.58
65.15	26.57
65.79	26.55
66.43	26.53
67.08	26.53
67.72	26.52
68.36	26.51
69.00	26.50
69.65	26.49
70.29	26.48
70.93	26.48
71.57	26.48
72.22	26.48
72.86	26.45
73.50	26.42
74.14	26.37
74.78	26.28
75.43	26.21
76.07	26.16
76.71	26.10
77.35	26.02
77.99	25.94
78.64	25.89
79.28	25.86
79.92	25.85
80.56	25.84
81.20	25.83
81.85	25.82
82.49	25.79
83.13	25.75
83.77	25.73
84.41	25.70
85.05	25.66
85.70	25.62
86.34	25.58
86.98	25.53
87.62	25.46
88.26	25.43
88.90	25.40
89.54	25.35
90.18	25.29

Depth	Temp
90.83	25.22
91.47	25.17
92.11	25.16
92.75	25.15
93.39	25.11
94.03	25.09
94.67	25.07
95.31	25.03
95.95	24.99
96.59	24.96
97.23	24.94
97.88	24.90
98.52	24.82
99.16	24.75
99.80	24.70
100.44	24.70
101.08	24.64
101.72	24.59
102.36	24.53
103.00	24.49
103.64	24.46
104.28	24.36
104.92	24.26
105.56	24.21
106.20	24.17
106.84	24.14
107.48	24.14
108.12	24.13
108.76	24.11
109.40	24.11
110.04	24.08
110.68	24.05
111.32	24.00
111.96	23.95
112.60	23.89
113.24	23.84
113.88	23.79
114.52	23.75
115.16	23.69
115.80	23.65
116.44	23.58
117.07	23.51
117.71	23.43
118.35	23.38
118.99	23.37
119.63	23.36
120.27	23.35
120.91	23.31
121.55	23.26
122.19	23.22
122.83	23.18
123.47	23.10
124.11	23.03
124.74	22.97
125.38	22.85
126.02	22.81
126.66	22.78
127.30	22.73
127.94	22.70
128.58	22.66
129.21	22.60
129.85	22.55
130.49	22.53
131.13	22.51
131.77	22.48
132.41	22.45
133.04	22.39
133.68	22.34
134.32	22.28
134.96	22.21
135.60	22.17
136.24	22.12
136.87	22.08

Depth	Temp
137.51	22.03
138.15	22.00
138.79	21.98
139.43	21.95
140.06	21.88
140.70	21.80
141.34	21.74
141.98	21.71
142.61	21.68
143.25	21.64
143.89	21.61
144.53	21.59
145.16	21.55
145.80	21.48
146.44	21.45
147.08	21.40
147.71	21.35
148.35	21.31
148.99	21.28
149.62	21.17
150.26	21.07
150.90	20.97
151.54	20.91
152.17	20.88
152.81	20.81
153.45	20.77
154.08	20.72
154.72	20.66
155.36	20.62
155.99	20.55
156.63	20.47
157.27	20.36
157.90	20.31
158.54	20.27
159.18	20.25
159.81	20.24
160.45	20.24
161.09	20.24
161.72	20.22
162.36	20.21
163.00	20.20
163.63	20.20
164.27	20.17
164.90	20.11
165.54	20.07
166.18	20.03
166.81	19.98
167.45	19.94
168.08	19.91
168.72	19.89
169.36	19.84
169.99	19.76
170.63	19.69
171.26	19.67
171.90	19.63
172.53	19.61
173.17	19.60
173.80	19.58
174.44	19.57
175.08	19.55
175.71	19.53
176.35	19.53
176.98	19.53
177.62	19.52
178.25	19.51
178.89	19.49
179.52	19.47
180.16	19.44
180.79	19.42
181.43	19.41
182.06	19.39
182.70	19.38
183.33	19.36

## XBT 24

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	19.34	230.19	17.20	276.19	15.75	321.95	14.15
184.60	19.29	230.82	17.18	276.82	15.74	322.58	14.11
185.24	19.24	231.46	17.16	277.44	15.73	323.20	14.11
185.87	19.21	232.09	17.14	278.07	15.74	323.83	14.09
186.51	19.15	232.72	17.13	278.70	15.74	324.45	14.07
187.14	19.05	233.35	17.11	279.33	15.73	325.08	14.06
187.78	19.01	233.98	17.09	279.96	15.73	325.70	14.04
188.41	18.97	234.61	17.06	280.59	15.68	326.33	14.00
189.04	18.93	235.24	17.02	281.21	15.63	326.95	13.97
189.68	18.89	235.88	17.00	281.84	15.57	327.58	13.94
190.31	18.86	236.51	17.00	282.47	15.53	328.20	13.94
190.95	18.82	237.14	16.99	283.10	15.50	328.83	13.92
191.58	18.76	237.77	16.98	283.73	15.48	329.45	13.90
192.22	18.71	238.40	16.98	284.35	15.44	330.08	13.87
192.85	18.66	239.03	16.98	284.98	15.40	330.70	13.84
193.48	18.63	239.66	16.97	285.61	15.35	331.33	13.80
194.12	18.62	240.29	16.91	286.24	15.34	331.95	13.78
194.75	18.61	240.92	16.89	286.87	15.33	332.58	13.77
195.39	18.59	241.56	16.88	287.49	15.32	333.20	13.77
196.02	18.56	242.19	16.84	288.12	15.31	333.83	13.75
196.65	18.53	242.82	16.83	288.75	15.30	334.45	13.74
197.29	18.49	243.45	16.81	289.38	15.28	335.08	13.73
197.92	18.46	244.08	16.79	290.00	15.23	335.70	13.72
198.56	18.46	244.71	16.79	290.63	15.19	336.32	13.72
199.19	18.43	245.34	16.78	291.26	15.16	336.95	13.71
199.82	18.41	245.97	16.78	291.89	15.16	337.57	13.70
200.46	18.38	246.60	16.76	292.51	15.15	338.20	13.70
201.09	18.34	247.23	16.76	293.14	15.15	338.82	13.70
201.72	18.33	247.86	16.72	293.77	15.14	339.45	13.67
202.36	18.32	248.49	16.70	294.40	15.14	340.07	13.64
202.99	18.31	249.12	16.68	295.02	15.13	340.69	13.61
203.63	18.29	249.75	16.68	295.65	15.10	341.32	13.59
204.26	18.27	250.38	16.67	296.28	15.07	341.94	13.58
204.89	18.23	251.01	16.67	296.90	15.05	342.57	13.54
205.53	18.18	251.64	16.67	297.53	15.04	343.19	13.51
206.16	18.18	252.27	16.64	298.16	15.02	343.81	13.50
206.79	18.16	252.90	16.63	298.79	14.99	344.44	13.48
207.43	18.12	253.53	16.60	299.41	14.96	345.06	13.46
208.06	18.07	254.16	16.56	300.04	14.94	345.68	13.46
208.69	18.01	254.79	16.52	300.67	14.92	346.31	13.44
209.32	17.98	255.42	16.50	301.29	14.90	346.93	13.45
209.96	17.94	256.05	16.50	301.92	14.88	347.56	13.44
210.59	17.92	256.68	16.49	302.55	14.87	348.18	13.43
211.22	17.87	257.31	16.44	303.17	14.84	348.80	13.42
211.86	17.84	257.94	16.42	303.80	14.84	349.43	13.42
212.49	17.80	258.57	16.39	304.43	14.82	350.05	13.40
213.12	17.76	259.20	16.36	305.05	14.76	350.67	13.40
213.76	17.73	259.83	16.34	305.68	14.72	351.30	13.39
214.39	17.70	260.46	16.34	306.31	14.69	351.92	13.38
215.02	17.66	261.09	16.33	306.93	14.67	352.54	13.37
215.65	17.63	261.72	16.31	307.56	14.66	353.17	13.34
216.29	17.61	262.35	16.29	308.18	14.64	353.79	13.31
216.92	17.59	262.98	16.26	308.81	14.64	354.41	13.28
217.55	17.56	263.61	16.25	309.44	14.63	355.04	13.25
218.18	17.52	264.24	16.24	310.06	14.61	355.66	13.24
218.82	17.49	264.87	16.24	310.69	14.56	356.28	13.23
219.45	17.46	265.50	16.23	311.32	14.55	356.90	13.21
220.08	17.45	266.13	16.22	311.94	14.51	357.53	13.18
220.71	17.44	266.76	16.21	312.57	14.49	358.15	13.15
221.35	17.44	267.38	16.18	313.19	14.46	358.77	13.14
221.98	17.43	268.01	16.15	313.82	14.45	359.40	13.12
222.61	17.42	268.64	16.13	314.45	14.44	360.02	13.11
223.24	17.41	269.27	16.11	315.07	14.43	360.64	13.10
223.87	17.39	269.90	16.10	315.70	14.41	361.26	13.07
224.51	17.36	270.53	16.07	316.32	14.37	361.89	13.05
225.14	17.35	271.16	16.04	316.95	14.34	362.51	13.03
225.77	17.32	271.79	16.00	317.57	14.31	363.13	13.01
226.40	17.31	272.42	15.97	318.20	14.28	363.75	13.01
227.03	17.30	273.04	15.95	318.83	14.26	364.38	12.98
227.67	17.27	273.67	15.91	319.45	14.25	365.00	12.98
228.30	17.26	274.30	15.85	320.08	14.24	365.62	12.98
228.93	17.24	274.93	15.81	320.70	14.22	366.24	12.95
229.56	17.22	275.56	15.77	321.33	14.19	366.87	12.95

## XBT 24

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	12.95	412.79	11.81	457.87	10.69	502.71	9.47
368.11	12.94	413.41	11.78	458.48	10.68	503.32	9.46
368.73	12.93	414.03	11.76	459.10	10.66	503.94	9.45
369.35	12.92	414.65	11.73	459.71	10.64	504.55	9.44
369.98	12.92	415.27	11.70	460.33	10.61	505.16	9.41
370.60	12.92	415.89	11.67	460.95	10.60	505.77	9.39
371.22	12.91	416.51	11.66	461.56	10.60	506.39	9.38
371.84	12.91	417.12	11.65	462.18	10.59	507.00	9.37
372.46	12.89	417.74	11.64	462.79	10.58	507.61	9.35
373.09	12.88	418.36	11.65	463.41	10.58	508.22	9.33
373.71	12.87	418.98	11.64	464.02	10.58	508.84	9.31
374.33	12.87	419.60	11.64	464.64	10.57	509.45	9.29
374.95	12.87	420.22	11.63	465.25	10.58	510.06	9.27
375.57	12.86	420.84	11.62	465.87	10.56	510.67	9.25
376.19	12.82	421.45	11.62	466.48	10.52	511.28	9.24
376.82	12.80	422.07	11.60	467.10	10.50	511.90	9.22
377.44	12.78	422.69	11.59	467.72	10.48	512.51	9.20
378.06	12.77	423.31	11.58	468.33	10.46	513.12	9.20
378.68	12.77	423.93	11.56	468.95	10.45	513.73	9.18
379.30	12.75	424.55	11.51	469.56	10.46	514.34	9.14
379.92	12.74	425.16	11.49	470.18	10.45	514.96	9.11
380.54	12.72	425.78	11.48	470.79	10.46	515.57	9.11
381.17	12.72	426.40	11.48	471.41	10.45	516.18	9.08
381.79	12.71	427.02	11.45	472.02	10.44	516.79	9.06
382.41	12.70	427.64	11.46	472.64	10.44	517.40	9.05
383.03	12.69	428.25	11.45	473.25	10.42	518.02	9.05
383.65	12.68	428.87	11.45	473.86	10.43	518.63	9.05
384.27	12.65	429.49	11.45	474.48	10.41	519.24	9.05
384.89	12.61	430.11	11.44	475.09	10.40	519.85	9.04
385.51	12.57	430.73	11.42	475.71	10.37	520.46	9.04
386.13	12.56	431.34	11.42	476.32	10.36	521.07	9.04
386.75	12.56	431.96	11.43	476.94	10.35	521.68	9.03
387.38	12.54	432.58	11.40	477.55	10.34	522.30	9.04
388.00	12.52	433.20	11.39	478.17	10.31	522.91	9.04
388.62	12.49	433.81	11.37	478.78	10.29	523.52	9.02
389.24	12.45	434.43	11.37	479.40	10.27	524.13	9.02
389.86	12.41	435.05	11.38	480.01	10.23	524.74	9.02
390.48	12.39	435.67	11.37	480.62	10.21	525.35	9.01
391.10	12.39	436.28	11.36	481.24	10.19	525.96	9.01
391.72	12.39	436.90	11.34	481.85	10.17	526.57	9.00
392.34	12.38	437.52	11.32	482.47	10.15	527.19	9.00
392.96	12.38	438.14	11.32	483.08	10.12	527.80	8.99
393.58	12.38	438.75	11.29	483.70	10.09	528.41	8.98
394.20	12.37	439.37	11.25	484.31	10.06	529.02	8.98
394.82	12.35	439.99	11.23	484.92	10.04	529.63	8.98
395.44	12.34	440.60	11.19	485.54	10.02	530.24	8.97
396.06	12.35	441.22	11.17	486.15	10.00	530.85	8.96
396.68	12.33	441.84	11.15	486.77	9.98	531.46	8.96
397.30	12.32	442.46	11.13	487.38	9.96	532.07	8.94
397.92	12.30	443.07	11.08	487.99	9.93	532.68	8.94
398.54	12.29	443.69	11.03	488.61	9.89	533.29	8.93
399.16	12.27	444.31	10.99	489.22	9.86	533.90	8.90
399.78	12.27	444.92	10.95	489.83	9.84	534.51	8.87
400.40	12.26	445.54	10.92	490.45	9.81	535.12	8.85
401.02	12.23	446.16	10.90	491.06	9.80	535.73	8.83
401.64	12.20	446.77	10.88	491.67	9.78	536.35	8.82
402.26	12.15	447.39	10.86	492.29	9.75	536.96	8.80
402.88	12.13	448.01	10.84	492.90	9.71	537.57	8.79
403.50	12.09	448.62	10.81	493.51	9.70	538.18	8.78
404.12	12.09	449.24	10.79	494.13	9.68	538.79	8.77
404.74	12.08	449.86	10.79	494.74	9.66	539.40	8.75
405.36	12.09	450.47	10.75	495.35	9.64	540.01	8.73
405.98	12.08	451.09	10.74	495.97	9.64	540.62	8.70
406.60	12.07	451.71	10.72	496.58	9.63	541.23	8.69
407.22	12.06	452.32	10.72	497.19	9.62	541.84	8.67
407.84	12.03	452.94	10.72	497.81	9.61	542.45	8.67
408.46	12.03	453.55	10.72	498.42	9.59	543.06	8.65
409.08	11.99	454.17	10.72	499.03	9.57	543.67	8.62
409.70	11.97	454.79	10.72	499.65	9.56	544.28	8.61
410.32	11.94	455.40	10.71	500.26	9.53	544.89	8.58
410.93	11.88	456.02	10.72	500.87	9.51	545.50	8.58
411.55	11.84	456.63	10.71	501.49	9.50	546.11	8.59
412.17	11.81	457.25	10.71	502.10	9.48	546.71	8.58

## XBT 24

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	8.58	591.71	7.88	635.86	7.15	679.79	6.44
547.93	8.57	592.31	7.86	636.47	7.12	680.39	6.44
548.54	8.58	592.92	7.84	637.07	7.10	680.99	6.44
549.15	8.56	593.53	7.82	637.67	7.08	681.59	6.43
549.76	8.54	594.13	7.81	638.27	7.08	682.19	6.42
550.37	8.53	594.74	7.81	638.88	7.08	682.79	6.40
550.98	8.52	595.35	7.81	639.48	7.08	683.38	6.41
551.59	8.51	595.95	7.81	640.08	7.08	683.98	6.41
552.20	8.49	596.56	7.81	640.69	7.06	684.58	6.41
552.81	8.49	597.16	7.79	641.29	7.07	685.18	6.40
553.42	8.46	597.77	7.80	641.89	7.07	685.78	6.40
554.03	8.44	598.38	7.79	642.50	7.05	686.38	6.40
554.64	8.44	598.98	7.79	643.10	7.00	686.98	6.38
555.25	8.41	599.59	7.79	643.70	6.97	687.58	6.39
555.85	8.41	600.19	7.79	644.30	6.95	688.18	6.39
556.46	8.40	600.80	7.79	644.91	6.93	688.78	6.38
557.07	8.40	601.41	7.78	645.51	6.92	689.38	6.37
557.68	8.40	602.01	7.78	646.11	6.90	689.98	6.38
558.29	8.39	602.62	7.79	646.71	6.85	690.58	6.37
558.90	8.39	603.22	7.77	647.32	6.85	691.18	6.37
559.51	8.38	603.83	7.77	647.92	6.84	691.78	6.37
560.12	8.38	604.43	7.74	648.52	6.83	692.38	6.37
560.72	8.37	605.04	7.71	649.12	6.82	692.98	6.37
561.33	8.35	605.64	7.69	649.73	6.81	693.58	6.38
561.94	8.31	606.25	7.69	650.33	6.81	694.18	6.37
562.55	8.29	606.86	7.67	650.93	6.79	694.77	6.37
563.16	8.27	607.46	7.64	651.53	6.79	695.37	6.36
563.77	8.25	608.07	7.61	652.13	6.79	695.97	6.37
564.38	8.23	608.67	7.60	652.74	6.78	696.57	6.37
564.98	8.23	609.28	7.58	653.34	6.77	697.17	6.37
565.59	8.23	609.88	7.57	653.94	6.78	697.77	6.38
566.20	8.22	610.49	7.55	654.54	6.77	698.37	6.37
566.81	8.21	611.09	7.54	655.14	6.75	698.97	6.37
567.42	8.20	611.70	7.52	655.75	6.74	699.57	6.37
568.03	8.18	612.30	7.51	656.35	6.73	700.16	6.37
568.63	8.17	612.91	7.50	656.95	6.72	700.76	6.35
569.24	8.15	613.51	7.49	657.55	6.71	701.36	6.35
569.85	8.13	614.12	7.48	658.15	6.71	701.96	6.37
570.46	8.13	614.72	7.47	658.75	6.71	702.56	6.36
571.07	8.11	615.33	7.45	659.36	6.71	703.16	6.35
571.67	8.10	615.93	7.42	659.96	6.70	703.76	6.34
572.28	8.08	616.54	7.41	660.56	6.70	704.35	6.34
572.89	8.06	617.14	7.41	661.16	6.67	704.95	6.33
573.50	8.07	617.74	7.39	661.76	6.65	705.55	6.34
574.10	8.07	618.35	7.39	662.36	6.65	706.15	6.34
574.71	8.06	618.95	7.38	662.96	6.62	706.75	6.34
575.32	8.03	619.56	7.36	663.57	6.62	707.34	6.33
575.93	8.01	620.16	7.35	664.17	6.62	707.94	6.34
576.53	8.00	620.77	7.32	664.77	6.61	708.54	6.33
577.14	8.00	621.37	7.33	665.37	6.61	709.14	6.33
577.75	7.99	621.98	7.33	665.97	6.61	709.74	6.33
578.36	7.98	622.58	7.33	666.57	6.60	710.33	6.33
578.96	7.99	623.18	7.33	667.17	6.60	710.93	6.33
579.57	7.98	623.79	7.31	667.77	6.59	711.53	6.33
580.18	8.00	624.39	7.33	668.38	6.58	712.13	6.32
580.79	8.01	625.00	7.33	668.98	6.57	712.73	6.30
581.39	8.02	625.60	7.32	669.58	6.56	713.32	6.31
582.00	8.02	626.20	7.33	670.18	6.55	713.92	6.31
582.61	8.01	626.81	7.34	670.78	6.54	714.52	6.31
583.21	8.00	627.41	7.33	671.38	6.54	715.12	6.29
583.82	8.00	628.02	7.33	671.98	6.54	715.71	6.31
584.43	7.99	628.62	7.32	672.58	6.52	716.31	6.30
585.04	7.98	629.22	7.31	673.18	6.53	716.91	6.30
585.64	7.96	629.83	7.27	673.78	6.53	717.51	6.31
586.25	7.95	630.43	7.25	674.38	6.52	718.10	6.31
586.86	7.93	631.03	7.25	674.98	6.52	718.70	6.29
587.46	7.93	631.64	7.22	675.58	6.52	719.30	6.30
588.07	7.92	632.24	7.22	676.18	6.52	719.90	6.30
588.68	7.91	632.84	7.23	676.78	6.51	720.49	6.29
589.28	7.91	633.45	7.22	677.38	6.52	721.09	6.28
589.89	7.90	634.05	7.21	677.98	6.50	721.69	6.28
590.50	7.90	634.66	7.20	678.58	6.48	722.28	6.28
591.10	7.89	635.26	7.17	679.18	6.45	722.88	6.27



Depth	Temp
723.48	6.27
724.08	6.28
724.67	6.27
725.27	6.28
725.87	6.27
726.46	6.27
727.06	6.26
727.66	6.27
728.25	6.27
728.85	6.25
729.45	6.26
730.04	6.25
730.64	6.26
731.23	6.25
731.83	6.26
732.43	6.26
733.02	6.26
733.62	6.25
734.22	6.25
734.81	6.25
735.41	6.24
736.00	6.24
736.60	6.24
737.20	6.24
737.79	6.24
738.39	6.24
738.98	6.24
739.58	6.23
740.18	6.24
740.77	6.24
741.37	6.23
741.96	6.22
742.56	6.23
743.15	6.22
743.75	6.22
744.35	6.22
744.94	6.22
745.54	6.22
746.13	6.21
746.73	6.21
747.32	6.20
747.92	6.21
748.51	6.20
749.11	6.20
749.70	6.21
750.30	6.20
750.89	6.20
751.49	6.19
752.08	6.19
752.68	6.20
753.27	6.20
753.87	6.19
754.46	6.19
755.06	6.19
755.65	6.19
756.25	6.18
756.84	6.19
757.43	6.19
758.03	6.19
758.62	6.19
759.22	6.19
759.81	6.18
760.41	6.18

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Depth	Temp	Depth	Temp	Depth	Temp
1.29	28.17	43.91	26.58	90.83	22.86
1.94	28.16	44.55	26.55	91.47	22.59
2.59	28.16	45.20	26.52	92.11	22.39
3.24	28.13	45.84	26.49	92.75	22.26
3.88	28.10	46.49	26.48	93.39	22.21
4.53	28.05	47.13	26.48	94.03	22.19
5.18	28.01	47.77	26.47	94.67	22.19
5.82	27.97	48.42	26.47	95.31	22.21
6.47	27.95	49.06	26.46	95.95	22.24
7.12	27.90	49.71	26.45	96.59	22.20
7.76	27.86	50.35	26.44	97.23	22.12
8.41	27.80	50.99	26.44	97.88	22.08
9.06	27.75	51.64	26.42	98.52	22.03
9.70	27.66	52.28	26.42	99.16	21.92
10.35	27.59	52.93	26.39	99.80	21.80
11.00	27.52	53.57	26.39	100.44	21.67
11.64	27.47	54.21	26.38	101.08	21.54
12.29	27.39	54.86	26.38	101.72	21.47
12.94	27.34	55.50	26.36	102.36	21.38
13.58	27.32	56.14	26.36	103.00	21.27
14.23	27.30	56.79	26.35	103.64	21.17
14.87	27.27	57.43	26.32	104.28	21.09
15.52	27.17	58.07	26.24	104.92	21.06
16.17	27.15	58.72	26.21	105.56	21.06
16.81	27.10	59.36	26.16	106.20	21.07
17.46	27.08	60.00	26.13	106.84	21.10
18.10	27.05	60.65	26.10	107.48	21.11
18.75	27.05	61.29	26.06	108.12	21.10
19.40	27.05	61.93	25.96	108.76	21.05
20.04	27.03	62.58	25.83	109.40	20.99
20.69	27.03	63.22	25.73	110.04	20.91
21.33	27.02	63.86	25.63	110.68	20.83
21.98	27.02	64.50	25.55	111.32	20.81
22.63	26.99	65.15	25.45	111.96	20.77
23.27	26.98	65.79	25.35	112.60	20.70
23.92	26.97	66.43	25.30	113.24	20.65
24.56	26.97	67.08	25.23	113.88	20.61
25.21	26.93	67.72	25.17	114.52	20.58
25.85	26.90	68.36	25.13	115.16	20.59
26.50	26.90	69.00	25.11	115.80	20.62
27.14	26.89	69.65	25.09	116.44	20.62
27.79	26.87	70.29	24.98	117.07	20.63
28.43	26.86	70.93	24.87	117.71	20.55
29.08	26.85	71.57	24.79	118.35	20.47
29.73	26.85	72.22	24.75	118.99	20.46
30.37	26.83	72.86	24.72	119.63	20.50
31.02	26.82	73.50	24.71	120.27	20.51
31.66	26.80	74.14	24.68	120.91	20.55
32.31	26.79	74.78	24.63	121.55	20.56
32.95	26.78	75.43	24.56	122.19	20.54
33.60	26.78	76.07	24.49	122.83	20.44
34.24	26.77	76.71	24.44	123.47	20.39
34.89	26.78	77.35	24.40	124.11	20.37
35.53	26.76	77.99	24.39	124.74	20.37
36.18	26.74	78.64	24.36	125.38	20.35
36.82	26.73	79.28	24.35	126.02	20.25
37.46	26.71	79.92	24.31	126.66	20.18
38.11	26.69	80.56	24.30	127.30	20.16
38.75	26.67	81.20	24.26	127.94	20.17
39.40	26.67	81.85	24.22	128.58	20.09
40.04	26.66	82.49	24.19	129.21	20.07
40.69	26.65	83.13	24.15	129.85	20.04
41.33	26.64	83.77	24.10	130.49	20.02
41.98	26.61	84.41	24.05	131.13	19.95
42.62	26.60	85.05	24.02	131.77	19.90
43.27	26.59	85.70	24.00	132.41	19.90
		86.34	23.95	133.04	19.92
		86.98	23.78	133.68	19.93
		87.62	23.49	134.32	19.96
		88.26	23.37	134.96	20.02
		88.90	23.28	135.60	20.02
		89.54	23.19	136.24	20.00
		90.18	23.03	136.87	19.96
				137.51	19.86
				138.15	19.83
				138.79	19.77
				139.43	19.69
				140.06	19.64
				140.70	19.61
				141.34	19.61
				141.98	19.58
				142.61	19.53
				143.25	19.47
				143.89	19.38
				144.53	19.32
				145.16	19.21
				145.80	19.10
				146.44	19.00
				147.08	18.95
				147.71	18.91
				148.35	18.87
				148.99	18.81
				149.62	18.69
				150.26	18.55
				150.90	18.47
				151.54	18.43
				152.17	18.39
				152.81	18.38
				153.45	18.37
				154.08	18.31
				154.72	18.24
				155.36	18.20
				155.99	18.16
				156.63	18.12
				157.27	18.10
				157.90	18.08
				158.54	18.03
				159.18	17.97
				159.81	17.92
				160.45	17.80
				161.09	17.72
				161.72	17.63
				162.36	17.55
				163.00	17.49
				163.63	17.48
				164.27	17.48
				164.90	17.45
				165.54	17.44
				166.18	17.38
				166.81	17.31
				167.45	17.27
				168.08	17.20
				168.72	17.14
				169.36	17.12
				169.99	17.11
				170.63	17.09
				171.26	17.02
				171.90	16.98
				172.53	16.94
				173.17	16.92
				173.80	16.88
				174.44	16.84
				175.08	16.82
				175.71	16.77
				176.35	16.74
				176.98	16.72
				177.62	16.70
				178.25	16.71
				178.89	16.70
				179.52	16.68
				180.16	16.67
				180.79	16.67
				181.43	16.66
				182.06	16.63
				182.70	16.61
				183.33	16.61

## XBT 25

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	16.60	230.19	15.28	276.19	14.10	321.95	12.63
184.60	16.55	230.82	15.26	276.82	14.07	322.58	12.60
185.24	16.52	231.46	15.26	277.44	14.06	323.20	12.59
185.87	16.52	232.09	15.25	278.07	14.05	323.83	12.57
186.51	16.51	232.72	15.23	278.70	14.03	324.45	12.55
187.14	16.49	233.35	15.19	279.33	14.00	325.08	12.55
187.78	16.49	233.98	15.17	279.96	13.99	325.70	12.55
188.41	16.48	234.61	15.11	280.59	13.98	326.33	12.54
189.04	16.43	235.24	15.08	281.21	13.98	326.95	12.54
189.68	16.40	235.88	15.05	281.84	13.95	327.58	12.53
190.31	16.38	236.51	15.03	282.47	13.94	328.20	12.53
190.95	16.36	237.14	15.01	283.10	13.94	328.83	12.51
191.58	16.34	237.77	15.01	283.73	13.93	329.45	12.48
192.22	16.29	238.40	15.01	284.35	13.92	330.08	12.41
192.85	16.26	239.03	15.00	284.98	13.92	330.70	12.39
193.48	16.26	239.66	14.98	285.61	13.90	331.33	12.38
194.12	16.24	240.29	15.00	286.24	13.87	331.95	12.37
194.75	16.19	240.92	14.99	286.87	13.85	332.58	12.34
195.39	16.15	241.56	14.98	287.49	13.84	333.20	12.33
196.02	16.14	242.19	14.97	288.12	13.82	333.83	12.32
196.65	16.12	242.82	14.95	288.75	13.81	334.45	12.31
197.29	16.11	243.45	14.93	289.38	13.79	335.08	12.30
197.92	16.11	244.08	14.89	290.00	13.79	335.70	12.28
198.56	16.09	244.71	14.88	290.63	13.78	336.32	12.21
199.19	16.07	245.34	14.88	291.26	13.78	336.95	12.15
199.82	16.05	245.97	14.86	291.89	13.76	337.57	12.15
200.46	16.02	246.60	14.88	292.51	13.75	338.20	12.14
201.09	15.99	247.23	14.85	293.14	13.74	338.82	12.12
201.72	15.96	247.86	14.78	293.77	13.71	339.45	12.10
202.36	15.92	248.49	14.75	294.40	13.71	340.07	12.07
202.99	15.89	249.12	14.72	295.02	13.70	340.69	12.05
203.63	15.89	249.75	14.70	295.65	13.65	341.32	12.04
204.26	15.87	250.38	14.67	296.28	13.61	341.94	12.01
204.89	15.86	251.01	14.66	296.90	13.60	342.57	11.97
205.53	15.85	251.64	14.63	297.53	13.60	343.19	11.93
206.16	15.84	252.27	14.61	298.16	13.59	343.81	11.88
206.79	15.82	252.90	14.60	298.79	13.57	344.44	11.86
207.43	15.81	253.53	14.55	299.41	13.56	345.06	11.87
208.06	15.81	254.16	14.53	300.04	13.55	345.68	11.88
208.69	15.80	254.79	14.52	300.67	13.52	346.31	11.86
209.32	15.80	255.42	14.50	301.29	13.48	346.93	11.87
209.96	15.78	256.05	14.49	301.92	13.45	347.56	11.85
210.59	15.76	256.68	14.49	302.55	13.42	348.18	11.86
211.22	15.74	257.31	14.48	303.17	13.41	348.80	11.84
211.86	15.74	257.94	14.47	303.80	13.38	349.43	11.80
212.49	15.73	258.57	14.46	304.43	13.35	350.05	11.77
213.12	15.72	259.20	14.45	305.05	13.31	350.67	11.73
213.76	15.71	259.83	14.43	305.68	13.28	351.30	11.69
214.39	15.70	260.46	14.42	306.31	13.24	351.92	11.67
215.02	15.69	261.09	14.42	306.93	13.20	352.54	11.67
215.65	15.68	261.72	14.42	307.56	13.18	353.17	11.66
216.29	15.67	262.35	14.39	308.18	13.16	353.79	11.64
216.92	15.66	262.98	14.37	308.81	13.15	354.41	11.61
217.55	15.65	263.61	14.34	309.44	13.14	355.04	11.58
218.18	15.63	264.24	14.34	310.06	13.12	355.66	11.56
218.82	15.60	264.87	14.33	310.69	13.10	356.28	11.53
219.45	15.61	265.50	14.30	311.32	13.08	356.90	11.53
220.08	15.60	266.13	14.28	311.94	13.07	357.53	11.52
220.71	15.58	266.76	14.29	312.57	13.06	358.15	11.50
221.35	15.57	267.38	14.28	313.19	13.04	358.77	11.50
221.98	15.56	268.01	14.27	313.82	12.99	359.40	11.48
222.61	15.52	268.64	14.27	314.45	12.95	360.02	11.45
223.24	15.49	269.27	14.26	315.07	12.90	360.64	11.44
223.87	15.46	269.90	14.25	315.70	12.87	361.26	11.43
224.51	15.44	270.53	14.25	316.32	12.84	361.89	11.43
225.14	15.42	271.16	14.25	316.95	12.80	362.51	11.42
225.77	15.41	271.79	14.22	317.57	12.77	363.13	11.42
226.40	15.40	272.42	14.20	318.20	12.75	363.75	11.41
227.03	15.37	273.04	14.19	318.83	12.74	364.38	11.40
227.67	15.34	273.67	14.17	319.45	12.71	365.00	11.42
228.30	15.33	274.30	14.17	320.08	12.70	365.62	11.40
228.93	15.32	274.93	14.15	320.70	12.68	366.24	11.39
229.56	15.30	275.56	14.11	321.33	12.66	366.87	11.37

## XBT 25

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	11.36	412.79	10.38	457.87	9.45	502.71	8.66
368.11	11.30	413.41	10.37	458.48	9.44	503.32	8.65
368.73	11.29	414.03	10.36	459.10	9.44	503.94	8.64
369.35	11.27	414.65	10.36	459.71	9.44	504.55	8.66
369.98	11.26	415.27	10.33	460.33	9.44	505.16	8.64
370.60	11.24	415.89	10.31	460.95	9.42	505.77	8.63
371.22	11.24	416.51	10.30	461.56	9.39	506.39	8.62
371.84	11.23	417.12	10.29	462.18	9.38	507.00	8.61
372.46	11.23	417.74	10.28	462.79	9.36	507.61	8.59
373.09	11.22	418.36	10.27	463.41	9.35	508.22	8.57
373.71	11.22	418.98	10.27	464.02	9.33	508.84	8.56
374.33	11.21	419.60	10.25	464.64	9.32	509.45	8.56
374.95	11.20	420.22	10.25	465.25	9.31	510.06	8.56
375.57	11.19	420.84	10.25	465.87	9.32	510.67	8.54
376.19	11.19	421.45	10.25	466.48	9.31	511.28	8.54
376.82	11.18	422.07	10.24	467.10	9.29	511.90	8.54
377.44	11.16	422.69	10.23	467.72	9.28	512.51	8.51
378.06	11.13	423.31	10.22	468.33	9.31	513.12	8.50
378.68	11.12	423.93	10.22	468.95	9.33	513.73	8.49
379.30	11.11	424.55	10.21	469.56	9.33	514.34	8.49
379.92	11.10	425.16	10.21	470.18	9.32	514.96	8.47
380.54	11.09	425.78	10.19	470.79	9.32	515.57	8.45
381.17	11.09	426.40	10.16	471.41	9.29	516.18	8.44
381.79	11.08	427.02	10.17	472.02	9.29	516.79	8.43
382.41	11.07	427.64	10.16	472.64	9.28	517.40	8.43
383.03	11.06	428.25	10.16	473.25	9.27	518.02	8.40
383.65	11.06	428.87	10.15	473.86	9.26	518.63	8.38
384.27	11.06	429.49	10.14	474.48	9.26	519.24	8.38
384.89	11.06	430.11	10.14	475.09	9.24	519.85	8.38
385.51	11.05	430.73	10.14	475.71	9.23	520.46	8.37
386.13	11.04	431.34	10.13	476.32	9.22	521.07	8.37
386.75	11.02	431.96	10.12	476.94	9.22	521.68	8.36
387.38	11.02	432.58	10.10	477.55	9.21	522.30	8.35
388.00	11.02	433.20	10.09	478.17	9.21	522.91	8.34
388.62	11.01	433.81	10.06	478.78	9.21	523.52	8.33
389.24	10.97	434.43	10.02	479.40	9.19	524.13	8.31
389.86	10.93	435.05	10.01	480.01	9.15	524.74	8.28
390.48	10.89	435.67	9.99	480.62	9.10	525.35	8.27
391.10	10.87	436.28	9.98	481.24	9.08	525.96	8.27
391.72	10.84	436.90	9.98	481.85	9.06	526.57	8.27
392.34	10.81	437.52	9.96	482.47	9.07	527.19	8.27
392.96	10.79	438.14	9.96	483.08	9.06	527.80	8.26
393.58	10.78	438.75	9.97	483.70	9.05	528.41	8.25
394.20	10.77	439.37	9.94	484.31	9.04	529.02	8.24
394.82	10.75	439.99	9.93	484.92	9.04	529.63	8.23
395.44	10.74	440.60	9.92	485.54	9.03	530.24	8.22
396.06	10.71	441.22	9.91	486.15	9.00	530.85	8.21
396.68	10.68	441.84	9.91	486.77	8.97	531.46	8.21
397.30	10.67	442.46	9.90	487.38	8.97	532.07	8.20
397.92	10.68	443.07	9.88	487.99	8.95	532.68	8.19
398.54	10.68	443.69	9.86	488.61	8.94	533.29	8.18
399.16	10.66	444.31	9.85	489.22	8.93	533.90	8.16
399.78	10.67	444.92	9.83	489.83	8.90	534.51	8.17
400.40	10.68	445.54	9.81	490.45	8.85	535.12	8.15
401.02	10.66	446.16	9.81	491.06	8.85	535.73	8.13
401.64	10.65	446.77	9.78	491.67	8.84	536.35	8.12
402.26	10.65	447.39	9.77	492.29	8.83	536.96	8.11
402.88	10.64	448.01	9.76	492.90	8.83	537.57	8.10
403.50	10.62	448.62	9.74	493.51	8.82	538.18	8.08
404.12	10.59	449.24	9.70	494.13	8.81	538.79	8.08
404.74	10.55	449.86	9.66	494.74	8.81	539.40	8.07
405.36	10.53	450.47	9.64	495.35	8.78	540.01	8.07
405.98	10.53	451.09	9.62	495.97	8.77	540.62	8.06
406.60	10.52	451.71	9.60	496.58	8.75	541.23	8.06
407.22	10.50	452.32	9.58	497.19	8.74	541.84	8.06
407.84	10.50	452.94	9.57	497.81	8.73	542.45	8.05
408.46	10.49	453.55	9.54	498.42	8.73	543.06	8.04
409.08	10.46	454.17	9.55	499.03	8.72	543.67	8.04
409.70	10.46	454.79	9.55	499.65	8.71	544.28	8.03
410.32	10.45	455.40	9.53	500.26	8.71	544.89	8.02
410.93	10.44	456.02	9.50	500.87	8.68	545.50	8.01
411.55	10.44	456.63	9.47	501.49	8.68	546.11	8.00
412.17	10.41	457.25	9.46	502.10	8.67	546.71	8.00

## XBT 25

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.99	591.71	7.39	635.86	6.84	679.79	6.45
547.93	7.99	592.31	7.38	636.47	6.83	680.39	6.44
548.54	7.98	592.92	7.38	637.07	6.82	680.99	6.44
549.15	7.97	593.53	7.36	637.67	6.80	681.59	6.42
549.76	7.95	594.13	7.37	638.27	6.80	682.19	6.43
550.37	7.95	594.74	7.36	638.88	6.82	682.79	6.42
550.98	7.95	595.35	7.34	639.48	6.80	683.38	6.41
551.59	7.94	595.95	7.32	640.08	6.78	683.98	6.41
552.20	7.93	596.56	7.31	640.69	6.79	684.58	6.40
552.81	7.91	597.16	7.30	641.29	6.78	685.18	6.39
553.42	7.91	597.77	7.27	641.89	6.76	685.78	6.38
554.03	7.87	598.38	7.25	642.50	6.78	686.38	6.38
554.64	7.88	598.98	7.25	643.10	6.78	686.98	6.37
555.25	7.89	599.59	7.22	643.70	6.77	687.58	6.36
555.85	7.89	600.19	7.21	644.30	6.78	688.18	6.36
556.46	7.88	600.80	7.20	644.91	6.77	688.78	6.36
557.07	7.85	601.41	7.21	645.51	6.77	689.38	6.35
557.68	7.84	602.01	7.20	646.11	6.77	689.98	6.35
558.29	7.84	602.62	7.20	646.71	6.76	690.58	6.34
558.90	7.82	603.22	7.20	647.32	6.76	691.18	6.35
559.51	7.81	603.83	7.20	647.92	6.76	691.78	6.35
560.12	7.80	604.43	7.21	648.52	6.75	692.38	6.35
560.72	7.79	605.04	7.19	649.12	6.74	692.98	6.34
561.33	7.78	605.64	7.19	649.73	6.74	693.58	6.34
561.94	7.78	606.25	7.18	650.33	6.73	694.18	6.34
562.55	7.79	606.86	7.18	650.93	6.74	694.77	6.34
563.16	7.75	607.46	7.16	651.53	6.73	695.37	6.34
563.77	7.74	608.07	7.17	652.13	6.72	695.97	6.34
564.38	7.74	608.67	7.15	652.74	6.73	696.57	6.33
564.98	7.73	609.28	7.14	653.34	6.72	697.17	6.33
565.59	7.72	609.88	7.12	653.94	6.72	697.77	6.32
566.20	7.74	610.49	7.09	654.54	6.71	698.37	6.31
566.81	7.73	611.09	7.10	655.14	6.69	698.97	6.31
567.42	7.73	611.70	7.09	655.75	6.68	699.57	6.32
568.03	7.73	612.30	7.09	656.35	6.67	700.16	6.32
568.63	7.72	612.91	7.08	656.95	6.67	700.76	6.31
569.24	7.73	613.51	7.07	657.55	6.67	701.36	6.31
569.85	7.69	614.12	7.06	658.15	6.66	701.96	6.29
570.46	7.69	614.72	7.04	658.75	6.66	702.56	6.29
571.07	7.67	615.33	7.02	659.36	6.66	703.16	6.28
571.67	7.66	615.93	7.02	659.96	6.65	703.76	6.27
572.28	7.66	616.54	7.02	660.56	6.65	704.35	6.28
572.89	7.64	617.14	7.02	661.16	6.64	704.95	6.27
573.50	7.63	617.74	7.02	661.76	6.65	705.55	6.28
574.10	7.62	618.35	7.02	662.36	6.63	706.15	6.26
574.71	7.61	618.95	7.02	662.96	6.61	706.75	6.27
575.32	7.60	619.56	7.02	663.57	6.61	707.34	6.27
575.93	7.60	620.16	7.00	664.17	6.60	707.94	6.26
576.53	7.57	620.77	6.98	664.77	6.58	708.54	6.24
577.14	7.57	621.37	6.96	665.37	6.58	709.14	6.24
577.75	7.56	621.98	6.94	665.97	6.58	709.74	6.24
578.36	7.56	622.58	6.94	666.57	6.56	710.33	6.25
578.96	7.55	623.18	6.94	667.17	6.56	710.93	6.24
579.57	7.53	623.79	6.94	667.77	6.55	711.53	6.23
580.18	7.53	624.39	6.93	668.38	6.55	712.13	6.24
580.79	7.52	625.00	6.93	668.98	6.56	712.73	6.23
581.39	7.52	625.60	6.93	669.58	6.55	713.32	6.21
582.00	7.51	626.20	6.92	670.18	6.55	713.92	6.21
582.61	7.51	626.81	6.92	670.78	6.54	714.52	6.20
583.21	7.50	627.41	6.90	671.38	6.54	715.12	6.21
583.82	7.50	628.02	6.89	671.98	6.52	715.71	6.21
584.43	7.49	628.62	6.89	672.58	6.53	716.31	6.21
585.04	7.50	629.22	6.89	673.18	6.52	716.91	6.21
585.64	7.50	629.83	6.89	673.78	6.52	717.51	6.21
586.25	7.49	630.43	6.89	674.38	6.51	718.10	6.20
586.86	7.48	631.03	6.89	674.98	6.50	718.70	6.20
587.46	7.49	631.64	6.89	675.58	6.50	719.30	6.20
588.07	7.47	632.24	6.87	676.18	6.48	719.90	6.20
588.68	7.45	632.84	6.86	676.78	6.48	720.49	6.18
589.28	7.45	633.45	6.85	677.38	6.47	721.09	6.18
589.89	7.44	634.05	6.85	677.98	6.46	721.69	6.18
590.50	7.42	634.66	6.84	678.58	6.46	722.28	6.17
591.10	7.41	635.26	6.84	679.18	6.46	722.88	6.17

Depth	Temp
723.48	6.17
724.08	6.15
724.67	6.16
725.27	6.17
725.87	6.16
726.46	6.16
727.06	6.16
727.66	6.16
728.25	6.16
728.85	6.16
729.45	6.16
730.04	6.15
730.64	6.15
731.23	6.15
731.83	6.15
732.43	6.14
733.02	6.15
733.62	6.14
734.22	6.14
734.81	6.15
735.41	6.15
736.00	6.14
736.60	6.14
737.20	6.14
737.79	6.13
738.39	6.12
738.98	6.11
739.58	6.10
740.18	6.09
740.77	6.09
741.37	6.09
741.96	6.09
742.56	6.09
743.15	6.08
743.75	6.08
744.35	6.09
744.94	6.08
745.54	6.07
746.13	6.07
746.73	6.07
747.32	6.07
747.92	6.07
748.51	6.06
749.11	6.06
749.70	6.05
750.30	6.07
750.89	6.06
751.49	6.05
752.08	6.05
752.68	6.04
753.27	6.05
753.87	6.05
754.46	6.04
755.06	6.05
755.65	6.04
756.25	6.04
756.84	6.04
757.43	6.03
758.03	6.03
758.62	6.03
759.22	6.03
759.81	6.03
760.41	6.02

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Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
1.29	28.33	43.91	25.77	90.83	21.31	137.51	18.56
1.94	28.37	44.55	25.75	91.47	21.23	138.15	18.56
2.59	28.36	45.20	25.74	92.11	21.13	138.79	18.55
3.24	28.37	45.84	25.73	92.75	21.05	139.43	18.53
3.88	28.33	46.49	25.71	93.39	21.05	140.06	18.48
4.53	28.29	47.13	25.70	94.03	21.07	140.70	18.42
5.18	28.23	47.77	25.68	94.67	21.09	141.34	18.32
5.82	28.16	48.42	25.63	95.31	21.11	141.98	18.22
6.47	28.12	49.06	25.61	95.95	21.13	142.61	18.19
7.12	28.10	49.71	25.61	96.59	21.14	143.25	18.19
7.76	28.09	50.35	25.62	97.23	21.14	143.89	18.14
8.41	28.06	50.99	25.60	97.88	21.14	144.53	18.08
9.06	28.05	51.64	25.56	98.52	21.14	145.16	18.00
9.70	28.02	52.28	25.49	99.16	21.13	145.80	17.94
10.35	27.97	52.93	25.42	99.80	21.12	146.44	17.88
11.00	27.90	53.57	25.28	100.44	21.12	147.08	17.83
11.64	27.87	54.21	25.20	101.08	21.09	147.71	17.77
12.29	27.86	54.86	25.14	101.72	21.04	148.35	17.72
12.94	27.85	55.50	25.09	102.36	21.00	148.99	17.71
13.58	27.85	56.14	24.99	103.00	20.93	149.62	17.72
14.23	27.82	56.79	24.81	103.64	20.91	150.26	17.71
14.87	27.74	57.43	24.67	104.28	20.90	150.90	17.67
15.52	27.66	58.07	24.58	104.92	20.88	151.54	17.64
16.17	27.56	58.72	24.47	105.56	20.86	152.17	17.62
16.81	27.34	59.36	24.39	106.20	20.84	152.81	17.60
17.46	27.28	60.00	24.34	106.84	20.83	153.45	17.58
18.10	27.16	60.65	24.27	107.48	20.81	154.08	17.54
18.75	27.06	61.29	24.22	108.12	20.78	154.72	17.49
19.40	26.99	61.93	24.13	108.76	20.75	155.36	17.43
20.04	26.90	62.58	24.07	109.40	20.70	155.99	17.37
20.69	26.75	63.22	24.01	109.99	20.66	156.63	17.26
21.33	26.56	63.86	23.99	110.68	20.55	157.27	17.22
21.98	26.33	64.50	23.95	111.32	20.35	157.90	17.20
22.63	26.35	65.15	23.83	111.96	20.27	158.54	17.15
23.27	26.41	65.79	23.66	112.60	20.21	159.18	17.15
23.92	26.46	66.43	23.49	113.24	20.15	159.81	17.14
24.56	26.52	67.08	23.41	113.88	20.13	160.45	17.13
25.21	26.53	67.72	23.40	114.52	20.15	161.09	17.14
25.85	26.50	68.36	23.35	115.16	20.22	161.72	17.13
26.50	26.47	69.00	23.25	115.80	20.32	162.36	17.13
27.14	26.47	69.65	23.17	116.44	20.41	163.00	17.13
27.79	26.44	70.29	23.13	117.07	20.60	163.63	17.12
28.43	26.40	70.93	23.08	117.71	20.58	164.27	17.09
29.08	26.36	71.57	22.97	118.35	20.24	164.90	17.10
29.73	26.34	72.22	22.89	118.99	20.07	165.54	17.06
30.37	26.29	72.86	22.81	119.63	19.98	166.18	17.04
31.02	26.25	73.50	22.74	120.27	20.01	166.81	17.02
31.66	26.26	74.14	22.66	120.91	19.98	167.45	17.02
32.31	26.22	74.78	22.57	121.55	19.93	168.08	16.98
32.95	26.15	75.43	22.49	122.19	19.84	168.72	16.95
33.60	26.07	76.07	22.44	122.83	19.73	169.36	16.95
34.24	26.00	76.71	22.39	123.47	19.62	169.99	16.91
34.89	25.92	77.35	22.34	124.11	19.50	170.63	16.90
35.53	25.93	77.99	22.33	124.74	19.33	171.26	16.88
36.18	25.87	78.64	22.28	125.38	19.22	171.90	16.82
36.82	25.81	79.28	22.22	126.02	19.13	172.53	16.76
37.46	25.75	79.92	22.14	126.66	19.09	173.17	16.72
38.11	25.72	80.56	22.10	127.30	19.07	173.80	16.72
38.75	25.68	81.20	22.11	127.94	19.04	174.44	16.72
39.40	25.66	81.85	22.03	128.58	19.00	175.08	16.71
40.04	25.70	82.49	21.96	129.21	18.96	175.71	16.71
40.69	25.79	83.13	21.91	129.85	18.88	176.35	16.69
41.33	25.82	83.77	21.85	130.49	18.77	176.98	16.70
41.98	25.83	84.41	21.80	131.13	18.71	177.62	16.65
42.62	25.82	85.05	21.77	131.77	18.64	178.25	16.61
43.27	25.79	85.70	21.73	132.41	18.62	178.89	16.61
		86.34	21.71	133.04	18.60	179.52	16.60
		86.98	21.68	133.68	18.59	180.16	16.59
		87.62	21.66	134.32	18.58	180.79	16.57
		88.26	21.61	134.96	18.57	181.43	16.55
		88.90	21.57	135.60	18.56	182.06	16.53
		89.54	21.50	136.24	18.56	182.70	16.52
		90.18	21.41	136.87	18.56	183.33	16.52

## XBT 26

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	16.51	230.19	15.22	276.19	13.57	321.95	12.20
184.60	16.48	230.82	15.20	276.82	13.54	322.58	12.18
185.24	16.44	231.46	15.17	277.44	13.50	323.20	12.16
185.87	16.41	232.09	15.11	278.07	13.47	323.83	12.14
186.51	16.37	232.72	15.07	278.70	13.44	324.45	12.10
187.14	16.33	233.35	15.05	279.33	13.43	325.08	12.07
187.78	16.31	233.98	15.03	279.96	13.40	325.70	12.05
188.41	16.29	234.61	15.01	280.59	13.39	326.33	12.04
189.04	16.28	235.24	14.99	281.21	13.37	326.95	12.01
189.68	16.25	235.88	14.98	281.84	13.36	327.58	12.00
190.31	16.21	236.51	14.95	282.47	13.33	328.20	11.98
190.95	16.20	237.14	14.93	283.10	13.31	328.83	11.96
191.58	16.18	237.77	14.88	283.73	13.30	329.45	11.93
192.22	16.17	238.40	14.85	284.35	13.30	330.08	11.93
192.85	16.15	239.03	14.81	284.98	13.29	330.70	11.93
193.48	16.15	239.66	14.80	285.61	13.29	331.33	11.94
194.12	16.15	240.29	14.79	286.24	13.28	331.95	11.93
194.75	16.14	240.92	14.77	286.87	13.29	332.58	11.93
195.39	16.13	241.56	14.77	287.49	13.23	333.20	11.93
196.02	16.13	242.19	14.75	288.12	13.23	333.83	11.90
196.65	16.13	242.82	14.75	288.75	13.21	334.45	11.89
197.29	16.12	243.45	14.74	289.38	13.20	335.08	11.88
197.92	16.10	244.08	14.72	290.00	13.18	335.70	11.87
198.56	16.05	244.71	14.71	290.63	13.18	336.32	11.88
199.19	16.01	245.34	14.68	291.26	13.16	336.95	11.86
199.82	15.98	245.97	14.66	291.89	13.15	337.57	11.84
200.46	15.97	246.60	14.63	292.51	13.14	338.20	11.82
201.09	15.98	247.23	14.61	293.14	13.13	338.82	11.75
201.72	15.96	247.86	14.60	293.77	13.13	339.45	11.72
202.36	15.94	248.49	14.57	294.40	13.12	340.07	11.70
202.99	15.91	249.12	14.57	295.02	13.11	340.69	11.68
203.63	15.87	249.75	14.56	295.65	13.10	341.32	11.65
204.26	15.88	250.38	14.53	296.28	13.09	341.94	11.65
204.89	15.86	251.01	14.53	296.90	13.08	342.57	11.62
205.53	15.84	251.64	14.52	297.53	13.07	343.19	11.60
206.16	15.82	252.27	14.52	298.16	13.06	343.81	11.59
206.79	15.81	252.90	14.50	298.79	13.05	344.44	11.56
207.43	15.78	253.53	14.48	299.41	13.04	345.06	11.53
208.06	15.78	254.16	14.41	300.04	13.02	345.68	11.52
208.69	15.78	254.79	14.38	300.67	13.01	346.31	11.48
209.32	15.77	255.42	14.35	301.29	13.02	346.93	11.46
209.96	15.76	256.05	14.34	301.92	12.99	347.56	11.47
210.59	15.75	256.68	14.31	302.55	12.97	348.18	11.44
211.22	15.74	257.31	14.27	303.17	12.94	348.80	11.43
211.86	15.71	257.94	14.25	303.80	12.95	349.43	11.40
212.49	15.69	258.57	14.20	304.43	12.91	350.05	11.37
213.12	15.68	259.20	14.18	305.05	12.88	350.67	11.36
213.76	15.67	259.83	14.17	305.68	12.85	351.30	11.32
214.39	15.65	260.46	14.15	306.31	12.83	351.92	11.31
215.02	15.64	261.09	14.12	306.93	12.79	352.54	11.31
215.65	15.61	261.72	14.09	307.56	12.77	353.17	11.31
216.29	15.59	262.35	14.07	308.18	12.76	353.79	11.30
216.92	15.55	262.98	14.05	308.81	12.75	354.41	11.28
217.55	15.51	263.61	14.05	309.44	12.72	355.04	11.27
218.18	15.50	264.24	14.02	310.06	12.67	355.66	11.23
218.82	15.47	264.87	14.01	310.69	12.63	356.28	11.19
219.45	15.47	265.50	14.01	311.32	12.61	356.90	11.17
220.08	15.44	266.13	13.98	311.94	12.59	357.53	11.16
220.71	15.40	266.76	13.96	312.57	12.56	358.15	11.15
221.35	15.37	267.38	13.93	313.19	12.54	358.77	11.14
221.98	15.36	268.01	13.89	313.82	12.50	359.40	11.13
222.61	15.35	268.64	13.85	314.45	12.47	360.02	11.12
223.24	15.34	269.27	13.80	315.07	12.46	360.64	11.13
223.87	15.33	269.90	13.76	315.70	12.42	361.26	11.12
224.51	15.34	270.53	13.72	316.32	12.40	361.89	11.13
225.14	15.33	271.16	13.71	316.95	12.37	362.51	11.11
225.77	15.31	271.79	13.71	317.57	12.35	363.13	11.11
226.40	15.30	272.42	13.69	318.20	12.32	363.75	11.10
227.03	15.30	273.04	13.68	318.83	12.29	364.38	11.09
227.67	15.28	273.67	13.66	319.45	12.29	365.00	11.08
228.30	15.26	274.30	13.64	320.08	12.25	365.62	11.07
228.93	15.25	274.93	13.61	320.70	12.23	366.24	11.07
229.56	15.24	275.56	13.59	321.33	12.21	366.87	11.06



## XBT 26

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	11.02	412.79	10.16	457.87	9.26	502.71	8.58
368.11	10.99	413.41	10.17	458.48	9.24	503.32	8.58
368.73	10.98	414.03	10.17	459.10	9.23	503.94	8.58
369.35	10.97	414.65	10.15	459.71	9.21	504.55	8.57
369.98	10.96	415.27	10.14	460.33	9.20	505.16	8.56
370.60	10.95	415.89	10.12	460.95	9.18	505.77	8.54
371.22	10.93	416.51	10.12	461.56	9.18	506.39	8.53
371.84	10.91	417.12	10.12	462.18	9.17	507.00	8.50
372.46	10.89	417.74	10.11	462.79	9.16	507.61	8.48
373.09	10.87	418.36	10.11	463.41	9.17	508.22	8.45
373.71	10.85	418.98	10.11	464.02	9.15	508.84	8.42
374.33	10.84	419.60	10.11	464.64	9.14	509.45	8.41
374.95	10.83	420.22	10.09	465.25	9.11	510.06	8.40
375.57	10.82	420.84	10.07	465.87	9.11	510.67	8.39
376.19	10.82	421.45	10.07	466.48	9.12	511.28	8.38
376.82	10.81	422.07	10.01	467.10	9.10	511.90	8.37
377.44	10.80	422.69	10.01	467.72	9.07	512.51	8.36
378.06	10.79	423.31	9.97	468.33	9.05	513.12	8.36
378.68	10.78	423.93	9.97	468.95	9.05	513.73	8.35
379.30	10.77	424.55	9.93	469.56	9.03	514.34	8.35
379.92	10.78	425.16	9.92	470.18	9.02	514.96	8.35
380.54	10.77	425.78	9.89	470.79	9.00	515.57	8.34
381.17	10.74	426.40	9.90	471.41	9.00	516.18	8.34
381.79	10.72	427.02	9.88	472.02	8.99	516.79	8.32
382.41	10.71	427.64	9.86	472.64	8.98	517.40	8.32
383.03	10.70	428.25	9.85	473.25	8.99	518.02	8.30
383.65	10.69	428.87	9.84	473.86	8.99	518.63	8.28
384.27	10.70	429.49	9.83	474.48	8.98	519.24	8.25
384.89	10.69	430.11	9.82	475.09	8.97	519.85	8.23
385.51	10.68	430.73	9.81	475.71	8.96	520.46	8.22
386.13	10.68	431.34	9.81	476.32	8.95	521.07	8.23
386.75	10.66	431.96	9.78	476.94	8.95	521.68	8.23
387.38	10.66	432.58	9.79	477.55	8.95	522.30	8.25
388.00	10.66	433.20	9.79	478.17	8.95	522.91	8.25
388.62	10.65	433.81	9.75	478.78	8.94	523.52	8.24
389.24	10.63	434.43	9.73	479.40	8.93	524.13	8.24
389.86	10.61	435.05	9.72	480.01	8.93	524.74	8.23
390.48	10.59	435.67	9.71	480.62	8.92	525.35	8.22
391.10	10.58	436.28	9.71	481.24	8.92	525.96	8.20
391.72	10.58	436.90	9.71	481.85	8.90	526.57	8.20
392.34	10.57	437.52	9.70	482.47	8.89	527.19	8.18
392.96	10.57	438.14	9.70	483.08	8.88	527.80	8.16
393.58	10.53	438.75	9.69	483.70	8.87	528.41	8.13
394.20	10.52	439.37	9.68	484.31	8.87	529.02	8.11
394.82	10.49	439.99	9.67	484.92	8.85	529.63	8.10
395.44	10.50	440.60	9.67	485.54	8.84	530.24	8.09
396.06	10.49	441.22	9.67	486.15	8.84	530.85	8.07
396.68	10.46	441.84	9.66	486.77	8.81	531.46	8.05
397.30	10.45	442.46	9.64	487.38	8.82	532.07	8.04
397.92	10.42	443.07	9.63	487.99	8.80	532.68	8.03
398.54	10.42	443.69	9.61	488.61	8.82	533.29	8.02
399.16	10.42	444.31	9.59	489.22	8.81	533.90	8.02
399.78	10.40	444.92	9.59	489.83	8.80	534.51	8.00
400.40	10.41	445.54	9.56	490.45	8.77	535.12	7.99
401.02	10.38	446.16	9.53	491.06	8.78	535.73	7.95
401.64	10.38	446.77	9.52	491.67	8.77	536.35	7.96
402.26	10.39	447.39	9.50	492.29	8.75	536.96	7.94
402.88	10.39	448.01	9.49	492.90	8.76	537.57	7.93
403.50	10.35	448.62	9.47	493.51	8.74	538.18	7.92
404.12	10.31	449.24	9.47	494.13	8.72	538.79	7.92
404.74	10.29	449.86	9.45	494.74	8.71	539.40	7.92
405.36	10.27	450.47	9.42	495.35	8.70	540.01	7.90
405.98	10.25	451.09	9.42	495.97	8.68	540.62	7.88
406.60	10.24	451.71	9.42	496.58	8.66	541.23	7.86
407.22	10.23	452.32	9.41	497.19	8.67	541.84	7.84
407.84	10.22	452.94	9.40	497.81	8.66	542.45	7.83
408.46	10.22	453.55	9.37	498.42	8.66	543.06	7.83
409.08	10.20	454.17	9.32	499.03	8.65	543.67	7.81
409.70	10.20	454.79	9.28	499.65	8.63	544.28	7.80
410.32	10.18	455.40	9.26	500.26	8.60	544.89	7.79
410.93	10.19	456.02	9.27	500.87	8.60	545.50	7.80
411.55	10.17	456.63	9.28	501.49	8.59	546.11	7.79
412.17	10.17	457.25	9.27	502.10	8.58	546.71	7.79

## XBT 26

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.78	591.71	7.32	635.86	6.91	679.79	6.51
547.93	7.78	592.31	7.31	636.47	6.89	680.39	6.52
548.54	7.77	592.92	7.30	637.07	6.90	680.99	6.51
549.15	7.78	593.53	7.30	637.67	6.90	681.59	6.50
549.76	7.77	594.13	7.27	638.27	6.89	682.19	6.48
550.37	7.76	594.74	7.24	638.88	6.89	682.79	6.49
550.98	7.75	595.35	7.25	639.48	6.87	683.38	6.49
551.59	7.75	595.95	7.25	640.08	6.86	683.98	6.47
552.20	7.74	596.56	7.25	640.69	6.85	684.58	6.47
552.81	7.75	597.16	7.24	641.29	6.84	685.18	6.47
553.42	7.74	597.77	7.25	641.89	6.83	685.78	6.46
554.03	7.72	598.38	7.24	642.50	6.82	686.38	6.46
554.64	7.70	598.98	7.25	643.10	6.81	686.98	6.45
555.25	7.68	599.59	7.24	643.70	6.80	687.58	6.46
555.85	7.69	600.19	7.23	644.30	6.79	688.18	6.45
556.46	7.69	600.80	7.24	644.91	6.78	688.78	6.45
557.07	7.69	601.41	7.23	645.51	6.77	689.38	6.43
557.68	7.67	602.01	7.22	646.11	6.76	689.98	6.43
558.29	7.67	602.62	7.23	646.71	6.74	690.58	6.45
558.90	7.66	603.22	7.23	647.32	6.74	691.18	6.43
559.51	7.65	603.83	7.20	647.92	6.72	691.78	6.43
560.12	7.62	604.43	7.17	648.52	6.72	692.38	6.42
560.72	7.62	605.04	7.17	649.12	6.71	692.98	6.42
561.33	7.61	605.64	7.16	649.73	6.71	693.58	6.43
561.94	7.62	606.25	7.15	650.33	6.71	694.18	6.43
562.55	7.61	606.86	7.15	650.93	6.70	694.77	6.43
563.16	7.60	607.46	7.14	651.53	6.71	695.37	6.42
563.77	7.59	608.07	7.13	652.13	6.71	695.97	6.42
564.38	7.59	608.67	7.12	652.74	6.70	696.57	6.42
564.98	7.58	609.28	7.11	653.34	6.70	697.17	6.40
565.59	7.56	609.88	7.11	653.94	6.70	697.77	6.40
566.20	7.56	610.49	7.11	654.54	6.70	698.37	6.40
566.81	7.55	611.09	7.11	655.14	6.70	698.97	6.38
567.42	7.56	611.70	7.11	655.75	6.68	699.57	6.38
568.03	7.56	612.30	7.09	656.35	6.69	700.16	6.37
568.63	7.55	612.91	7.10	656.95	6.68	700.76	6.36
569.24	7.55	613.51	7.08	657.55	6.69	701.36	6.37
569.85	7.53	614.12	7.08	658.15	6.68	701.96	6.37
570.46	7.52	614.72	7.08	658.75	6.68	702.56	6.37
571.07	7.52	615.33	7.08	659.36	6.68	703.16	6.36
571.67	7.50	615.93	7.07	659.96	6.67	703.76	6.36
572.28	7.51	616.54	7.05	660.56	6.66	704.35	6.36
572.89	7.52	617.14	7.03	661.16	6.64	704.95	6.36
573.50	7.50	617.74	7.04	661.76	6.63	705.55	6.36
574.10	7.50	618.35	7.03	662.36	6.62	706.15	6.34
574.71	7.49	618.95	7.01	662.96	6.61	706.75	6.34
575.32	7.48	619.56	7.03	663.57	6.60	707.34	6.33
575.93	7.50	620.16	7.01	664.17	6.60	707.94	6.33
576.53	7.49	620.77	7.00	664.77	6.59	708.54	6.33
577.14	7.48	621.37	7.01	665.37	6.59	709.14	6.34
577.75	7.49	621.98	7.00	665.97	6.59	709.74	6.33
578.36	7.49	622.58	7.00	666.57	6.58	710.33	6.32
578.96	7.47	623.18	7.00	667.17	6.59	710.93	6.33
579.57	7.47	623.79	6.99	667.77	6.59	711.53	6.33
580.18	7.45	624.39	6.99	668.38	6.58	712.13	6.32
580.79	7.45	625.00	6.97	668.98	6.56	712.73	6.33
581.39	7.44	625.60	6.97	669.58	6.56	713.32	6.33
582.00	7.42	626.20	6.97	670.18	6.56	713.92	6.33
582.61	7.41	626.81	6.95	670.78	6.55	714.52	6.32
583.21	7.40	627.41	6.95	671.38	6.55	715.12	6.32
583.82	7.41	628.02	6.94	671.98	6.55	715.71	6.30
584.43	7.41	628.62	6.93	672.58	6.53	716.31	6.30
585.04	7.40	629.22	6.95	673.18	6.53	716.91	6.29
585.64	7.40	629.83	6.94	673.78	6.53	717.51	6.29
586.25	7.39	630.43	6.93	674.38	6.54	718.10	6.28
586.86	7.37	631.03	6.93	674.98	6.54	718.70	6.27
587.46	7.36	631.64	6.93	675.58	6.54	719.30	6.27
588.07	7.35	632.24	6.93	676.18	6.53	719.90	6.26
588.68	7.35	632.84	6.93	676.78	6.53	720.49	6.28
589.28	7.34	633.45	6.92	677.38	6.54	721.09	6.25
589.89	7.33	634.05	6.92	677.98	6.52	721.69	6.25
590.50	7.32	634.66	6.92	678.58	6.52	722.28	6.25
591.10	7.33	635.26	6.92	679.18	6.53	722.88	6.24

Depth	Temp
723.48	6.22
724.08	6.21
724.67	6.23
725.27	6.22
725.87	6.21
726.46	6.22
727.06	6.21
727.66	6.21
728.25	6.21
728.85	6.21
729.45	6.20
730.04	6.20
730.64	6.20
731.23	6.20
731.83	6.18
732.43	6.19
733.02	6.19
733.62	6.19
734.22	6.19
734.81	6.17
735.41	6.18
736.00	6.17
736.60	6.18
737.20	6.17
737.79	6.17
738.39	6.16
738.98	6.16
739.58	6.14
740.18	6.14
740.77	6.14
741.37	6.14
741.96	6.14
742.56	6.13
743.15	6.13
743.75	6.12
744.35	6.13
744.94	6.12
745.54	6.11
746.13	6.10
746.73	6.10
747.32	6.09
747.92	6.07
748.51	6.06
749.11	6.06
749.70	6.05
750.30	6.05
750.89	6.05
751.49	6.04
752.08	6.04
752.68	6.04
753.27	6.04
753.87	6.04
754.46	6.04
755.06	6.03
755.65	6.02
756.25	6.03
756.84	6.04
757.43	6.02
758.03	6.02
758.62	6.02
759.22	6.03
759.81	6.02
760.41	6.01

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Depth	Temp
1.29	26.91
1.94	26.87
2.59	26.84
3.24	26.82
3.88	26.78
4.53	26.76
5.18	26.74
5.82	26.71
6.47	26.68
7.12	26.63
7.76	26.50
8.41	26.41
9.06	26.35
9.70	26.34
10.35	26.34
11.00	26.32
11.64	26.30
12.29	26.29
12.94	26.26
13.58	26.25
14.23	26.25
14.87	26.22
15.52	26.19
16.17	26.16
16.81	26.14
17.46	26.07
18.10	26.03
18.75	26.03
19.40	26.02
20.04	26.02
20.69	26.03
21.33	26.01
21.98	25.95
22.63	25.81
23.27	25.64
23.92	25.55
24.56	25.52
25.21	25.48
25.85	25.42
26.50	25.40
27.14	25.36
27.79	25.31
28.43	25.26
29.08	25.24
29.73	25.22
30.37	25.19
31.02	25.16
31.66	25.15
32.31	25.14
32.95	25.12
33.60	25.10
34.24	25.08
34.89	25.06
35.53	24.98
36.18	24.95
36.82	24.89
37.46	24.82
38.11	24.74
38.75	24.69
39.40	24.63
40.04	24.54
40.69	24.39
41.33	24.32
41.98	24.30
42.62	24.26
43.27	24.09

Depth	Temp
43.91	23.90
44.55	23.74
45.20	23.65
45.84	23.51
46.49	23.33
47.13	23.28
47.77	23.32
48.42	23.39
49.06	23.37
49.71	23.35
50.35	23.34
50.99	23.32
51.64	23.31
52.28	23.27
52.93	23.22
53.57	23.14
54.21	23.04
54.86	22.91
55.50	22.87
56.14	22.82
56.79	22.77
57.43	22.68
58.07	22.62
58.72	22.59
59.36	22.57
60.00	22.55
60.65	22.53
61.29	22.51
61.93	22.49
62.58	22.48
63.22	22.48
63.86	22.46
64.50	22.52
65.15	22.65
65.79	22.71
66.43	22.75
67.08	22.78
67.72	22.81
68.36	22.88
69.00	22.97
69.65	22.95
70.29	22.83
70.93	22.76
71.57	22.69
72.22	22.63
72.86	22.55
73.50	22.44
74.14	22.25
74.78	22.21
75.43	22.20
76.07	22.11
76.71	22.05
77.35	22.01
77.99	21.86
78.64	21.74
79.28	21.62
79.92	21.42
80.56	21.24
81.20	21.04
81.85	20.93
82.49	20.80
83.13	20.56
83.77	20.38
84.41	20.32
85.05	20.29
85.70	20.27
86.34	20.22
86.98	20.15
87.62	20.11
88.26	20.08
88.90	20.05
89.54	20.03
90.18	20.01

Depth	Temp
90.83	19.98
91.47	19.98
92.11	20.00
92.75	20.04
93.39	20.08
94.03	20.20
94.67	20.29
95.31	20.32
95.95	20.35
96.59	20.37
97.23	20.38
97.88	20.43
98.52	20.50
99.16	20.51
99.80	20.49
100.44	20.44
101.08	20.33
101.72	20.29
102.36	20.27
103.00	20.15
103.64	19.98
104.28	19.90
104.92	19.90
105.56	19.89
106.20	19.87
106.84	19.82
107.48	19.71
108.12	19.39
108.76	19.30
109.40	19.29
110.04	19.26
110.68	19.25
111.32	19.24
111.96	19.23
112.60	19.22
113.24	19.21
113.88	19.15
114.52	19.04
115.16	19.04
115.80	19.08
116.44	19.08
117.07	19.03
117.71	19.02
118.35	18.95
118.99	18.83
119.63	18.67
120.27	18.55
120.91	18.48
121.55	18.45
122.19	18.42
122.83	18.39
123.47	18.37
124.11	18.34
124.74	18.33
125.38	18.32
126.02	18.31
126.66	18.29
127.30	18.26
127.94	18.22
128.58	18.13
129.21	18.02
129.85	17.96
130.49	17.87
131.13	17.81
131.77	17.76
132.41	17.73
133.04	17.70
133.68	17.60
134.32	17.52
134.96	17.48
135.60	17.46
136.24	17.46
136.87	17.46

Depth	Temp
137.51	17.43
138.15	17.37
138.79	17.31
139.43	17.28
140.06	17.23
140.70	17.19
141.34	17.16
141.98	17.16
142.61	17.17
143.25	17.16
143.89	17.15
144.53	17.10
145.16	17.06
145.80	16.97
146.44	16.91
147.08	16.89
147.71	16.85
148.35	16.81
148.99	16.78
149.62	16.77
150.26	16.75
150.90	16.70
151.54	16.66
152.17	16.61
152.81	16.59
153.45	16.58
154.08	16.56
154.72	16.55
155.36	16.51
155.99	16.48
156.63	16.44
157.27	16.40
157.90	16.37
158.54	16.35
159.18	16.33
159.81	16.31
160.45	16.31
161.09	16.30
161.72	16.30
162.36	16.29
163.00	16.26
163.63	16.23
164.27	16.20
164.90	16.18
165.54	16.15
166.18	16.09
166.81	16.06
167.45	16.05
168.08	16.03
168.72	16.01
169.36	15.99
169.99	15.99
170.63	15.98
171.26	15.98
171.90	15.98
172.53	15.98
173.17	15.97
173.80	15.97
174.44	15.97
175.08	15.96
175.71	15.95
176.35	15.91
176.98	15.89
177.62	15.86
178.25	15.85
178.89	15.83
179.52	15.81
180.16	15.79
180.79	15.76
181.43	15.73
182.06	15.69
182.70	15.65
183.33	15.65

## XBT 27

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	15.60	230.19	14.19	276.19	12.56	321.95	11.55
184.60	15.56	230.82	14.18	276.82	12.53	322.58	11.55
185.24	15.53	231.46	14.16	277.44	12.50	323.20	11.56
185.87	15.51	232.09	14.12	278.07	12.48	323.83	11.55
186.51	15.49	232.72	14.08	278.70	12.47	324.45	11.54
187.14	15.46	233.35	14.04	279.33	12.46	325.08	11.53
187.78	15.42	233.98	14.02	279.96	12.45	325.70	11.53
188.41	15.39	234.61	14.01	280.59	12.45	326.33	11.53
189.04	15.38	235.24	13.98	281.21	12.44	326.95	11.52
189.68	15.37	235.88	13.94	281.84	12.43	327.58	11.52
190.31	15.33	236.51	13.91	282.47	12.40	328.20	11.51
190.95	15.29	237.14	13.88	283.10	12.37	328.83	11.51
191.58	15.25	237.77	13.85	283.73	12.37	329.45	11.50
192.22	15.23	238.40	13.84	284.35	12.37	330.08	11.49
192.85	15.21	239.03	13.79	284.98	12.35	330.70	11.49
193.48	15.19	239.66	13.76	285.61	12.33	331.33	11.45
194.12	15.15	240.29	13.71	286.24	12.32	331.95	11.44
194.75	15.14	240.92	13.67	286.87	12.31	332.58	11.43
195.39	15.08	241.56	13.65	287.49	12.30	333.20	11.41
196.02	15.06	242.19	13.63	288.12	12.30	333.83	11.40
196.65	15.05	242.82	13.61	288.75	12.29	334.45	11.40
197.29	15.03	243.45	13.58	289.38	12.28	335.08	11.38
197.92	15.02	244.08	13.56	290.00	12.27	335.70	11.38
198.56	15.01	244.71	13.55	290.63	12.27	336.32	11.37
199.19	14.99	245.34	13.52	291.26	12.27	336.95	11.35
199.82	14.96	245.97	13.51	291.89	12.26	337.57	11.35
200.46	14.94	246.60	13.48	292.51	12.25	338.20	11.33
201.09	14.92	247.23	13.46	293.14	12.24	338.82	11.33
201.72	14.89	247.86	13.44	293.77	12.23	339.45	11.32
202.36	14.87	248.49	13.42	294.40	12.22	340.07	11.31
202.99	14.85	249.12	13.40	295.02	12.19	340.69	11.30
203.63	14.82	249.75	13.39	295.65	12.16	341.32	11.22
204.26	14.80	250.38	13.38	296.28	12.14	341.94	11.17
204.89	14.77	251.01	13.36	296.90	12.13	342.57	11.15
205.53	14.74	251.64	13.34	297.53	12.11	343.19	11.13
206.16	14.71	252.27	13.32	298.16	12.09	343.81	11.10
206.79	14.68	252.90	13.29	298.79	12.06	344.44	11.09
207.43	14.66	253.53	13.26	299.41	12.03	345.06	11.08
208.06	14.63	254.16	13.26	300.04	12.02	345.68	11.07
208.69	14.59	254.79	13.25	300.67	12.01	346.31	11.06
209.32	14.58	255.42	13.24	301.29	12.01	346.93	11.06
209.96	14.58	256.05	13.21	301.92	12.00	347.56	11.05
210.59	14.56	256.68	13.19	302.55	12.00	348.18	11.05
211.22	14.54	257.31	13.18	303.17	12.00	348.80	11.05
211.86	14.52	257.94	13.16	303.80	12.00	349.43	11.03
212.49	14.52	258.57	13.15	304.43	12.00	350.05	11.00
213.12	14.52	259.20	13.13	305.05	12.00	350.67	11.00
213.76	14.51	259.83	13.09	305.68	11.99	351.30	10.99
214.39	14.50	260.46	13.08	306.31	11.97	351.92	10.98
215.02	14.47	261.09	13.05	306.93	11.96	352.54	10.97
215.65	14.45	261.72	13.03	307.56	11.96	353.17	10.97
216.28	14.43	262.35	13.00	308.18	11.95	353.79	10.95

## XBT 27

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	10.76	412.79	9.83	457.87	8.94	502.71	8.26
368.11	10.74	413.41	9.82	458.48	8.93	503.32	8.25
368.73	10.74	414.03	9.77	459.10	8.93	503.94	8.23
369.35	10.73	414.65	9.75	459.71	8.93	504.55	8.21
369.98	10.71	415.27	9.73	460.33	8.93	505.16	8.20
370.60	10.67	415.89	9.70	460.95	8.92	505.77	8.20
371.22	10.64	416.51	9.70	461.56	8.93	506.39	8.18
371.84	10.61	417.12	9.67	462.18	8.92	507.00	8.17
372.46	10.61	417.74	9.66	462.79	8.92	507.61	8.17
373.09	10.60	418.36	9.64	463.41	8.93	508.22	8.17
373.71	10.59	418.98	9.62	464.02	8.92	508.84	8.16
374.33	10.58	419.60	9.61	464.64	8.92	509.45	8.15
374.95	10.57	420.22	9.61	465.25	8.91	510.06	8.13
375.57	10.57	420.84	9.61	465.87	8.89	510.67	8.11
376.19	10.56	421.45	9.59	466.48	8.88	511.28	8.10
376.82	10.55	422.07	9.57	467.10	8.87	511.90	8.09
377.44	10.53	422.69	9.55	467.72	8.86	512.51	8.08
378.06	10.50	423.31	9.51	468.33	8.85	513.12	8.09
378.68	10.47	423.93	9.50	468.95	8.85	513.73	8.08
379.30	10.45	424.55	9.49	469.56	8.84	514.34	8.07
379.92	10.44	425.16	9.48	470.18	8.83	514.96	8.08
380.54	10.44	425.78	9.46	470.79	8.81	515.57	8.06
381.17	10.42	426.40	9.45	471.41	8.78	516.18	8.05
381.79	10.41	427.02	9.44	472.02	8.77	516.79	8.03
382.41	10.40	427.64	9.43	472.64	8.76	517.40	8.05
383.03	10.39	428.25	9.43	473.25	8.75	518.02	8.04
383.65	10.37	428.87	9.42	473.86	8.74	518.63	8.04
384.27	10.36	429.49	9.42	474.48	8.73	519.24	8.04
384.89	10.34	430.11	9.40	475.09	8.72	519.85	8.02
385.51	10.33	430.73	9.37	475.71	8.71	520.46	8.00
386.13	10.31	431.34	9.36	476.32	8.69	521.07	7.99
386.75	10.30	431.96	9.33	476.94	8.69	521.68	7.98
387.38	10.29	432.58	9.32	477.55	8.67	522.30	7.98
388.00	10.27	433.20	9.30	478.17	8.65	522.91	7.98
388.62	10.26	433.81	9.32	478.78	8.65	523.52	7.97
389.24	10.24	434.43	9.32	479.40	8.64	524.13	7.95
389.86	10.23	435.05	9.31	480.01	8.62	524.74	7.94
390.48	10.21	435.67	9.31	480.62	8.60	525.35	7.94
391.10	10.20	436.28	9.29	481.24	8.60	525.96	7.94
391.72	10.18	436.90	9.29	481.85	8.59	526.57	7.93
392.34	10.16	437.52	9.29	482.47	8.59	527.19	7.93
392.96	10.15	438.14	9.28	483.08	8.59	527.80	7.93
393.58	10.13	438.75	9.28	483.70	8.57	528.41	7.93
394.20	10.12	439.37	9.26	484.31	8.56	529.02	7.92
394.82	10.09	439.99	9.24	484.92	8.55	529.63	7.92
395.44	10.08	440.60	9.23	485.54	8.55	530.24	7.91
396.06	10.07	441.22	9.21	486.15	8.54	530.85	7.92
396.68	10.07	441.84	9.20	486.77	8.54	531.46	7.92
397.30	10.06	442.46	9.18	487.38	8.54	532.07	7.91
397.92	10.06	443.07	9.16	487.99	8.54	532.68	7.91
398.54	10.04	443.69	9.15	488.61	8.52	533.29	7.91
399.16	10.05	444.31	9.15	489.22	8.51	533.90	7.90
399.78	10.03	444.92	9.14	489.83	8.49	534.51	7.89
400.40	10.04	445.54	9.13	490.45	8.49	535.12	7.87
401.02	10.04	446.16	9.12	491.06	8.48	535.73	7.85
401.64	10.01	446.77	9.12	491.67	8.48	536.35	7.85
402.26	9.99	447.39	9.11	492.29	8.47	536.96	7.84
402.88	9.97	448.01	9.10	492.90	8.46	537.57	7.84
403.50	9.95	448.62	9.09	493.51	8.47	538.18	7.84
404.12	9.94	449.24	9.07	494.13	8.46	538.79	7.83
404.74	9.93	449.86	9.05	494.74	8.46	539.40	7.82
405.36	9.92	450.47	9.05	495.35	8.45	540.01	7.81
405.98	9.92	451.09	9.04	495.97	8.44	540.62	7.79
406.60	9.91	451.71	9.03	496.58	8.44	541.23	7.79
407.22	9.89	452.32	9.01	497.19	8.44	541.84	7.79
407.84	9.90	452.94	8.99	497.81	8.42	542.45	7.78
408.46	9.89	453.55	8.99	498.42	8.40	543.06	7.78
409.08	9.87	454.17	8.98	499.03	8.37	543.67	7.78
409.70	9.86	454.79	8.98	499.65	8.35	544.28	7.79
410.32	9.84	455.40	8.97	500.26	8.33	544.89	7.80
410.93	9.84	456.02	8.97	500.87	8.30	545.50	7.78
411.55	9.84	456.63	8.96	501.49	8.29	546.11	7.77
412.17	9.83	457.25	8.95	502.10	8.27	546.71	7.76

## XBT 27

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.76	591.71	7.15	635.86	6.78	679.79	6.45
547.93	7.76	592.31	7.13	636.47	6.77	680.39	6.45
548.54	7.75	592.92	7.12	637.07	6.77	680.99	6.45
549.15	7.75	593.53	7.12	637.67	6.77	681.59	6.45
549.76	7.75	594.13	7.12	638.27	6.77	682.19	6.45
550.37	7.75	594.74	7.10	638.88	6.77	682.79	6.44
550.98	7.74	595.35	7.10	639.48	6.77	683.38	6.44
551.59	7.74	595.95	7.10	640.08	6.77	683.98	6.43
552.20	7.73	596.56	7.10	640.69	6.77	684.58	6.42
552.81	7.72	597.16	7.09	641.29	6.77	685.18	6.43
553.42	7.70	597.77	7.09	641.89	6.76	685.78	6.42
554.03	7.67	598.38	7.09	642.50	6.77	686.38	6.40
554.64	7.65	598.98	7.09	643.10	6.77	686.98	6.40
555.25	7.65	599.59	7.08	643.70	6.77	687.58	6.40
555.85	7.62	600.19	7.08	644.30	6.76	688.18	6.40
556.46	7.60	600.80	7.08	644.91	6.76	688.78	6.40
557.07	7.58	601.41	7.06	645.51	6.76	689.38	6.40
557.68	7.58	602.01	7.05	646.11	6.75	689.98	6.40
558.29	7.57	602.62	7.03	646.71	6.74	690.58	6.38
558.90	7.56	603.22	7.01	647.32	6.72	691.18	6.38
559.51	7.55	603.83	7.00	647.92	6.73	691.78	6.38
560.12	7.55	604.43	7.01	648.52	6.71	692.38	6.38
560.72	7.54	605.04	7.01	649.12	6.71	692.98	6.36
561.33	7.53	605.64	7.01	649.73	6.71	693.58	6.36
561.94	7.52	606.25	7.01	650.33	6.70	694.18	6.36
562.55	7.52	606.86	7.00	650.93	6.70	694.77	6.35
563.16	7.52	607.46	6.99	651.53	6.69	695.37	6.35
563.77	7.51	608.07	6.99	652.13	6.69	695.97	6.34
564.38	7.50	608.67	6.99	652.74	6.68	696.57	6.32
564.98	7.49	609.28	6.99	653.34	6.69	697.17	6.31
565.59	7.49	609.88	6.99	653.94	6.69	697.77	6.30
566.20	7.48	610.49	6.98	654.54	6.69	698.37	6.30
566.81	7.47	611.09	6.98	655.14	6.69	698.97	6.30
567.42	7.44	611.70	6.96	655.75	6.68	699.57	6.29
568.03	7.43	612.30	6.97	656.35	6.68	700.16	6.28
568.63	7.42	612.91	6.94	656.95	6.67	700.76	6.29
569.24	7.41	613.51	6.93	657.55	6.66	701.36	6.28
569.85	7.41	614.12	6.92	658.15	6.66	701.96	6.28
570.46	7.40	614.72	6.92	658.75	6.66	702.56	6.26
571.07	7.39	615.33	6.92	659.36	6.65	703.16	6.27
571.67	7.38	615.93	6.91	659.96	6.65	703.76	6.27
572.28	7.37	616.54	6.90	660.56	6.65	704.35	6.25
572.89	7.36	617.14	6.91	661.16	6.63	704.95	6.25
573.50	7.35	617.74	6.91	661.76	6.64	705.55	6.25
574.10	7.35	618.35	6.91	662.36	6.64	706.15	6.23
574.71	7.35	618.95	6.90	662.96	6.63	706.75	6.23
575.32	7.33	619.56	6.91	663.57	6.62	707.34	6.24
575.93	7.32	620.16	6.91	664.17	6.58	707.94	6.22
576.53	7.31	620.77	6.90	664.77	6.57	708.54	6.22
577.14	7.31	621.37	6.89	665.37	6.56	709.14	6.22
577.75	7.31	621.98	6.87	665.97	6.54	709.74	6.21
578.36	7.31	622.58	6.87	666.57	6.54	710.33	6.20
578.96	7.30	623.18	6.86	667.17	6.53	710.93	6.20
579.57	7.30	623.79	6.86	667.77	6.53	711.53	6.19
580.18	7.30	624.39	6.85	668.38	6.51	712.13	6.17
580.79	7.30	625.00	6.85	668.98	6.52	712.73	6.18
581.39	7.28	625.60	6.85	669.58	6.51	713.32	6.18
582.00	7.28	626.20	6.84	670.18	6.50	713.92	6.19
582.61	7.27	626.81	6.84	670.78	6.49	714.52	6.19
583.21	7.24	627.41	6.84	671.38	6.49	715.12	6.18
583.82	7.23	628.02	6.83	671.98	6.48	715.71	6.18
584.43	7.22	628.62	6.83	672.58	6.48	716.31	6.18
585.04	7.22	629.22	6.81	673.18	6.48	716.91	6.17
585.64	7.21	629.83	6.81	673.78	6.47	717.51	6.16
586.25	7.21	630.43	6.80	674.38	6.47	718.10	6.17
586.86	7.20	631.03	6.80	674.98	6.47	718.70	6.15
587.46	7.19	631.64	6.80	675.58	6.46	719.30	6.15
588.07	7.19	632.24	6.80	676.18	6.48	719.90	6.15
588.68	7.18	632.84	6.79	676.78	6.47	720.49	6.15
589.28	7.17	633.45	6.79	677.38	6.48	721.09	6.15
589.89	7.16	634.05	6.79	677.98	6.46	721.69	6.15
590.50	7.15	634.66	6.78	678.58	6.47	722.28	6.15
591.10	7.13	635.26	6.78	679.18	6.47	722.88	6.14

Depth	Temp
723.48	6.14
724.08	6.13
724.67	6.13
725.27	6.12
725.87	6.12
726.46	6.11
727.06	6.11
727.66	6.10
728.25	6.10
728.85	6.09
729.45	6.10
730.04	6.10
730.64	6.10
731.23	6.09
731.83	6.09
732.43	6.09
733.02	6.08
733.62	6.07
734.22	6.07
734.81	6.07
735.41	6.06
736.00	6.06
736.60	6.06
737.20	6.05
737.79	6.06
738.39	6.04
738.98	6.04
739.58	6.03
740.18	6.04
740.77	6.03
741.37	6.02
741.96	6.02
742.56	6.01
743.15	6.01
743.75	6.01
744.35	6.01
744.94	6.00
745.54	6.00
746.13	6.00
746.73	6.00
747.32	5.99
747.92	5.99
748.51	5.98
749.11	5.98
749.70	5.98
750.30	5.97
750.89	5.98
751.49	5.98
752.08	5.97
752.68	5.98
753.27	5.98
753.87	5.97
754.46	5.97
755.06	5.96
755.65	5.96
756.25	5.97
756.84	5.96
757.43	5.95
758.03	5.94
758.62	5.93
759.22	5.93
759.81	5.91
760.41	5.92



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Depth	Temp
1.29	27.18
1.94	27.28
2.59	27.33
3.24	27.32
3.88	27.33
4.53	27.33
5.18	27.33
5.82	27.30
6.47	27.24
7.12	27.17
7.76	27.11
8.41	27.03
9.06	26.98
9.70	26.86
10.35	26.80
11.00	26.78
11.64	26.76
12.29	26.74
12.94	26.75
13.58	26.75
14.23	26.74
14.87	26.71
15.52	26.68
16.17	26.69
16.81	26.70
17.46	26.69
18.10	26.64
18.75	26.57
19.40	26.51
20.04	26.49
20.69	26.39
21.33	26.34
21.98	26.35
22.63	26.29
23.27	26.28
23.92	26.26
24.56	26.23
25.21	26.22
25.85	26.20
26.50	26.12
27.14	26.08
27.79	25.99
28.43	25.90
29.08	25.79
29.73	25.66
30.37	25.54
31.02	25.44
31.66	25.33
32.31	25.18
32.95	25.10
33.60	24.99
34.24	24.91
34.89	24.88
35.53	24.87
36.18	24.85
36.82	24.84
37.46	24.82
38.11	24.81
38.75	24.80
39.40	24.74
40.04	24.63
40.69	24.49
41.33	24.36
41.98	24.22
42.62	24.04
43.27	23.68

Depth	Temp
43.91	23.21
44.55	23.01
45.20	22.93
45.84	22.88
46.49	22.85
47.13	22.73
47.77	22.66
48.42	22.62
49.06	22.59
49.71	22.48
50.35	22.32
50.99	22.29
51.64	22.26
52.28	22.20
52.93	22.07
53.57	21.98
54.21	21.94
54.86	21.89
55.50	21.84
56.14	21.77
56.79	21.68
57.43	21.66
58.07	21.63
58.72	21.62
59.36	21.60
60.00	21.55
60.65	21.52
61.29	21.48
61.93	21.43
62.58	21.40
63.22	21.36
63.86	21.30
64.50	21.26
65.15	21.20
65.79	21.12
66.43	21.02
67.08	20.90
67.72	20.83
68.36	20.73
69.00	20.69
69.65	20.67
70.29	20.63
70.93	20.58
71.57	20.55
72.22	20.53
72.86	20.49
73.50	20.47
74.14	20.46
74.78	20.46
75.43	20.46
76.07	20.45
76.71	20.45
77.35	20.47
77.99	20.48
78.64	20.44
79.28	20.37
79.92	20.33
80.56	20.33
81.20	20.30
81.85	20.25
82.49	20.20
83.13	20.15
83.77	20.09
84.41	20.04
85.05	20.02
85.70	20.00
86.34	19.98
86.98	19.97
87.62	19.97
88.26	19.96
88.90	19.96
89.54	19.95
90.18	19.91

Depth	Temp
90.83	19.90
91.47	19.89
92.11	19.91
92.75	19.92
93.39	19.90
94.03	19.87
94.67	19.86
95.31	19.85
95.95	19.84
96.59	19.80
97.23	19.78
97.88	19.76
98.52	19.74
99.16	19.72
99.80	19.69
100.44	19.57
101.08	19.43
101.72	19.36
102.36	19.33
103.00	19.31
103.64	19.31
104.28	19.28
104.92	19.27
105.56	19.25
106.20	19.25
106.84	19.23
107.48	19.23
108.12	19.20
108.76	19.17
109.40	19.11
110.04	19.05
110.68	18.97
111.32	18.87
111.96	18.79
112.60	18.71
113.24	18.63
113.88	18.55
114.52	18.43
115.16	18.34
115.80	18.29
116.44	18.25
117.07	18.22
117.71	18.17
118.35	18.13
118.99	18.08
119.63	18.05
120.27	18.02
120.91	17.99
121.55	18.00
122.19	17.99
122.83	17.99
123.47	17.97
124.11	17.96
124.74	17.95
125.38	17.93
126.02	17.88
126.66	17.81
127.30	17.70
127.94	17.63
128.58	17.61
129.21	17.60
129.85	17.54
130.49	17.47
131.13	17.44
131.77	17.39
132.41	17.32
133.04	17.27
133.68	17.23
134.32	17.19
134.96	17.16
135.60	17.12
136.24	17.09
136.87	17.04

Depth	Temp
137.51	17.02
138.15	16.99
138.79	16.98
139.43	16.96
140.06	16.91
140.70	16.83
141.34	16.79
141.98	16.77
142.61	16.76
143.25	16.74
143.89	16.72
144.53	16.71
145.16	16.67
145.80	16.63
146.44	16.60
147.08	16.58
147.71	16.54
148.35	16.53
148.99	16.53
149.62	16.53
150.26	16.53
150.90	16.52
151.54	16.52
152.17	16.51
152.81	16.48
153.45	16.40
154.08	16.34
154.72	16.31
155.36	16.30
155.99	16.30
156.63	16.30
157.27	16.30
157.90	16.30
158.54	16.30
159.18	16.27
159.81	16.23
160.45	16.20
161.09	16.18
161.72	16.16
162.36	16.15
163.00	16.12
163.63	16.08
164.27	16.02
164.90	15.99
165.54	15.97
166.18	15.95
166.81	15.88
167.45	15.82
168.08	15.78
168.72	15.76
169.36	15.74
169.99	15.72
170.63	15.69
171.26	15.65
171.90	15.60
172.53	15.58
173.17	15.55
173.80	15.52
174.44	15.51
175.08	15.51
175.71	15.49
176.35	15.46
176.98	15.43
177.62	15.40
178.25	15.33
178.89	15.31
179.52	15.26
180.16	15.23
180.79	15.20
181.43	15.17
182.06	15.15
182.70	15.12
183.33	15.09

## XBT 28

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	15.05	230.19	13.30	276.19	12.09	321.95	11.18
184.60	15.02	230.82	13.28	276.82	12.08	322.58	11.17
185.24	15.00	231.46	13.27	277.44	12.06	323.20	11.16
185.87	14.94	232.09	13.26	278.07	12.05	323.83	11.14
186.51	14.87	232.72	13.24	278.70	12.02	324.45	11.12
187.14	14.84	233.35	13.25	279.33	12.00	325.08	11.10
187.78	14.82	233.98	13.24	279.96	11.98	325.70	11.06
188.41	14.81	234.61	13.22	280.59	11.97	326.33	11.03
189.04	14.78	235.24	13.20	281.21	11.96	326.95	11.01
189.68	14.78	235.88	13.19	281.84	11.92	327.58	10.99
190.31	14.77	236.51	13.19	282.47	11.89	328.20	10.99
190.95	14.75	237.14	13.17	283.10	11.88	328.83	10.98
191.58	14.73	237.77	13.15	283.73	11.88	329.45	10.96
192.22	14.70	238.40	13.09	284.35	11.88	330.08	10.94
192.85	14.67	239.03	13.04	284.98	11.87	330.70	10.88
193.48	14.65	239.66	13.03	285.61	11.82	331.33	10.83
194.12	14.62	240.29	13.00	286.24	11.80	331.95	10.78
194.75	14.60	240.92	12.98	286.87	11.78	332.58	10.76
195.39	14.60	241.56	12.96	287.49	11.76	333.20	10.75
196.02	14.60	242.19	12.93	288.12	11.75	333.83	10.74
196.65	14.58	242.82	12.89	288.75	11.73	334.45	10.73
197.29	14.56	243.45	12.90	289.38	11.72	335.08	10.70
197.92	14.53	244.08	12.90	290.00	11.71	335.70	10.69
198.56	14.48	244.71	12.89	290.63	11.69	336.32	10.65
199.19	14.44	245.34	12.89	291.26	11.68	336.95	10.62
199.82	14.39	245.97	12.89	291.89	11.67	337.57	10.58
200.46	14.36	246.60	12.88	292.51	11.66	338.20	10.56
201.09	14.35	247.23	12.87	293.14	11.65	338.82	10.55
201.72	14.33	247.86	12.85	293.77	11.64	339.45	10.53
202.36	14.28	248.49	12.83	294.40	11.62	340.07	10.51
202.99	14.25	249.12	12.82	295.02	11.60	340.69	10.50
203.63	14.21	249.75	12.81	295.65	11.58	341.32	10.50
204.26	14.17	250.38	12.81	296.28	11.58	341.94	10.48
204.89	14.15	251.01	12.78	296.90	11.58	342.57	10.46
205.53	14.13	251.64	12.77	297.53	11.57	343.19	10.44
206.16	14.12	252.27	12.74	298.16	11.56	343.81	10.41
206.79	14.10	252.90	12.72	298.79	11.55	344.44	10.40
207.43	14.10	253.53	12.71	299.41	11.54	345.06	10.39
208.06	14.08	254.16	12.71	300.04	11.53	345.68	10.38
208.69	14.06	254.79	12.71	300.67	11.53	346.31	10.36
209.32	14.02	255.42	12.70	301.29	11.51	346.93	10.36
209.96	13.98	256.05	12.69	301.92	11.49	347.56	10.35
210.59	13.92	256.68	12.69	302.55	11.49	348.18	10.35
211.22	13.88	257.31	12.68	303.17	11.48	348.80	10.35
211.86	13.87	257.94	12.65	303.80	11.45	349.43	10.35
212.49	13.87	258.57	12.61	304.43	11.43	350.05	10.34
213.12	13.86	259.20	12.59	305.05	11.42	350.67	10.33
213.76	13.85	259.83	12.55	305.68	11.40	351.30	10.33
214.39	13.85	260.46	12.52	306.31	11.39	351.92	10.32
215.02	13.84	261.09	12.52	306.93	11.38	352.54	10.31
215.65	13.82	261.72	12.50	307.56	11.37	353.17	10.29
216.29	13.80	262.35	12.51	308.18	11.38	353.79	10.26
216.92	13.80	262.98	12.50	308.81	11.35	354.41	10.25
217.55	13.79	263.61	12.49	309.44	11.34	355.04	10.24
218.18	13.78	264.24	12.43	310.06	11.35	355.66	10.23
218.82	13.75	264.87	12.38	310.69	11.34	356.28	10.22
219.45	13.70	265.50	12.34	311.32	11.32	356.90	10.22
220.08	13.64	266.13	12.32	311.94	11.31	357.53	10.22
220.71	13.60	266.76	12.31	312.57	11.31	358.15	10.22
221.35	13.58	267.38	12.30	313.19	11.29	358.77	10.21
221.98	13.55	268.01	12.29	313.82	11.29	359.40	10.20
222.61	13.49	268.64	12.28	314.45	11.28	360.02	10.20
223.24	13.46	269.27	12.28	315.07	11.27	360.64	10.20
223.87	13.45	269.90	12.27	315.70	11.26	361.26	10.20
224.51	13.44	270.53	12.26	316.32	11.25	361.89	10.19
225.14	13.42	271.16	12.24	316.95	11.24	362.51	10.17
225.77	13.42	271.79	12.21	317.57	11.23	363.13	10.15
226.40	13.41	272.42	12.20	318.20	11.23	363.75	10.14
227.03	13.40	273.04	12.18	318.83	11.22	364.38	10.12
227.67	13.38	273.67	12.17	319.45	11.21	365.00	10.11
228.30	13.34	274.30	12.16	320.08	11.20	365.62	10.10
228.93	13.35	274.93	12.14	320.70	11.20	366.24	10.08
229.56	13.32	275.56	12.11	321.33	11.19	366.87	10.05

## XBT 28

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	10.02	412.79	9.26	457.87	8.54	502.71	7.94
368.11	10.00	413.41	9.25	458.48	8.53	503.32	7.92
368.73	9.99	414.03	9.24	459.10	8.53	503.94	7.90
369.35	9.97	414.65	9.25	459.71	8.50	504.55	7.90
369.98	9.97	415.27	9.24	460.33	8.50	505.16	7.89
370.60	9.95	415.89	9.22	460.95	8.49	505.77	7.88
371.22	9.92	416.51	9.21	461.56	8.48	506.39	7.88
371.84	9.91	417.12	9.19	462.18	8.47	507.00	7.87
372.46	9.91	417.74	9.17	462.79	8.45	507.61	7.86
373.09	9.89	418.36	9.15	463.41	8.45	508.22	7.85
373.71	9.88	418.98	9.15	464.02	8.44	508.84	7.84
374.33	9.88	419.60	9.13	464.64	8.44	509.45	7.84
374.95	9.88	420.22	9.11	465.25	8.44	510.06	7.82
375.57	9.87	420.84	9.10	465.87	8.42	510.67	7.79
376.19	9.85	421.45	9.09	466.48	8.41	511.28	7.79
376.82	9.84	422.07	9.08	467.10	8.40	511.90	7.78
377.44	9.82	422.69	9.07	467.72	8.39	512.51	7.77
378.06	9.81	423.31	9.07	468.33	8.38	513.12	7.77
378.68	9.81	423.93	9.06	468.95	8.37	513.73	7.75
379.30	9.80	424.55	9.06	469.56	8.36	514.34	7.74
379.92	9.81	425.16	9.03	470.18	8.36	514.96	7.72
380.54	9.80	425.78	9.04	470.79	8.36	515.57	7.71
381.17	9.79	426.40	9.03	471.41	8.34	516.18	7.71
381.79	9.74	427.02	9.03	472.02	8.33	516.79	7.71
382.41	9.73	427.64	9.02	472.64	8.32	517.40	7.71
383.03	9.72	428.25	9.02	473.25	8.32	518.02	7.70
383.65	9.72	428.87	9.00	473.86	8.31	518.63	7.69
384.27	9.71	429.49	9.00	474.48	8.30	519.24	7.68
384.89	9.69	430.11	8.96	475.09	8.29	519.85	7.66
385.51	9.66	430.73	8.95	475.71	8.28	520.46	7.63
386.13	9.64	431.34	8.94	476.32	8.28	521.07	7.65
386.75	9.63	431.96	8.94	476.94	8.27	521.68	7.64
387.38	9.61	432.58	8.93	477.55	8.27	522.30	7.64
388.00	9.58	433.20	8.92	478.17	8.27	522.91	7.64
388.62	9.58	433.81	8.89	478.78	8.25	523.52	7.62
389.24	9.55	434.43	8.87	479.40	8.25	524.13	7.61
389.86	9.53	435.05	8.86	480.01	8.24	524.74	7.59
390.48	9.52	435.67	8.85	480.62	8.22	525.35	7.58
391.10	9.51	436.28	8.84	481.24	8.21	525.96	7.58
391.72	9.50	436.90	8.82	481.85	8.20	526.57	7.57
392.34	9.49	437.52	8.81	482.47	8.20	527.19	7.57
392.96	9.49	438.14	8.80	483.08	8.19	527.80	7.55
393.58	9.48	438.75	8.79	483.70	8.19	528.41	7.56
394.20	9.48	439.37	8.79	484.31	8.18	529.02	7.56
394.82	9.48	439.99	8.79	484.92	8.17	529.63	7.55
395.44	9.47	440.60	8.78	485.54	8.17	530.24	7.53
396.06	9.47	441.22	8.77	486.15	8.15	530.85	7.55
396.68	9.46	441.84	8.76	486.77	8.14	531.46	7.57
397.30	9.43	442.46	8.75	487.38	8.14	532.07	7.54
397.92	9.42	443.07	8.74	487.99	8.12	532.68	7.52
398.54	9.41	443.69	8.74	488.61	8.11	533.29	7.52
399.16	9.41	444.31	8.73	489.22	8.10	533.90	7.51
399.78	9.41	444.92	8.73	489.83	8.09	534.51	7.48
400.40	9.41	445.54	8.73	490.45	8.08	535.12	7.48
401.02	9.41	446.16	8.72	491.06	8.08	535.73	7.47
401.64	9.41	446.77	8.72	491.67	8.09	536.35	7.47
402.26	9.40	447.39	8.72	492.29	8.08	536.96	7.47
402.88	9.41	448.01	8.69	492.90	8.08	537.57	7.46
403.50	9.41	448.62	8.67	493.51	8.08	538.18	7.46
404.12	9.41	449.24	8.65	494.13	8.08	538.79	7.46
404.74	9.39	449.86	8.63	494.74	8.05	539.40	7.44
405.36	9.38	450.47	8.62	495.35	8.05	540.01	7.43
405.98	9.37	451.09	8.59	495.97	8.04	540.62	7.42
406.60	9.36	451.71	8.58	496.58	8.02	541.23	7.42
407.22	9.35	452.32	8.56	497.19	8.00	541.84	7.41
407.84	9.34	452.94	8.56	497.81	7.99	542.45	7.41
408.46	9.34	453.55	8.55	498.42	7.97	543.06	7.40
409.08	9.33	454.17	8.55	499.03	7.96	543.67	7.39
409.70	9.32	454.79	8.54	499.65	7.96	544.28	7.39
410.32	9.30	455.40	8.55	500.26	7.95	544.89	7.38
410.93	9.30	456.02	8.55	500.87	7.95	545.50	7.37
411.55	9.27	456.63	8.55	501.49	7.95	546.11	7.36
412.17	9.26	457.25	8.55	502.10	7.93	546.71	7.35

## XBT 28

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.35	591.71	6.86	635.86	6.59	679.79	6.29
547.93	7.33	592.31	6.86	636.47	6.58	680.39	6.29
548.54	7.31	592.92	6.87	637.07	6.59	680.99	6.29
549.15	7.31	593.53	6.87	637.67	6.58	681.59	6.29
549.76	7.31	594.13	6.86	638.27	6.58	682.19	6.29
550.37	7.31	594.74	6.86	638.88	6.58	682.79	6.29
550.98	7.30	595.35	6.86	639.48	6.58	683.38	6.28
551.59	7.29	595.95	6.86	640.08	6.58	683.98	6.29
552.20	7.29	596.56	6.86	640.69	6.58	684.58	6.29
552.81	7.27	597.16	6.86	641.29	6.57	685.18	6.28
553.42	7.26	597.77	6.86	641.89	6.57	685.78	6.29
554.03	7.24	598.38	6.86	642.50	6.56	686.38	6.27
554.64	7.24	598.98	6.86	643.10	6.56	686.98	6.29
555.25	7.23	599.59	6.86	643.70	6.55	687.58	6.29
555.85	7.23	600.19	6.86	644.30	6.55	688.18	6.28
556.46	7.23	600.80	6.86	644.91	6.54	688.78	6.28
557.07	7.22	601.41	6.86	645.51	6.54	689.38	6.28
557.68	7.22	602.01	6.86	646.11	6.54	689.98	6.27
558.29	7.22	602.62	6.86	646.71	6.53	690.58	6.27
558.90	7.22	603.22	6.85	647.32	6.53	691.18	6.26
559.51	7.21	603.83	6.85	647.92	6.53	691.78	6.24
560.12	7.20	604.43	6.85	648.52	6.52	692.38	6.24
560.72	7.20	605.04	6.84	649.12	6.52	692.98	6.24
561.33	7.18	605.64	6.85	649.73	6.50	693.58	6.23
561.94	7.17	606.25	6.84	650.33	6.48	694.18	6.23
562.55	7.17	606.86	6.85	650.93	6.47	694.77	6.22
563.16	7.15	607.46	6.85	651.53	6.47	695.37	6.22
563.77	7.14	608.07	6.85	652.13	6.47	695.97	6.23
564.38	7.14	608.67	6.85	652.74	6.47	696.57	6.21
564.98	7.12	609.28	6.85	653.34	6.46	697.17	6.20
565.59	7.09	609.88	6.85	653.94	6.47	697.77	6.20
566.20	7.09	610.49	6.83	654.54	6.45	698.37	6.20
566.81	7.07	611.09	6.82	655.14	6.45	698.97	6.20
567.42	7.06	611.70	6.81	655.75	6.45	699.57	6.19
568.03	7.05	612.30	6.81	656.35	6.45	700.16	6.19
568.63	7.04	612.91	6.82	656.95	6.45	700.76	6.18
569.24	7.04	613.51	6.80	657.55	6.45	701.36	6.17
569.85	7.03	614.12	6.81	658.15	6.44	701.96	6.16
570.46	7.03	614.72	6.80	658.75	6.44	702.56	6.15
571.07	7.02	615.33	6.79	659.36	6.42	703.16	6.14
571.67	7.00	615.93	6.79	659.96	6.40	703.76	6.14
572.28	7.00	616.54	6.78	660.56	6.40	704.35	6.14
572.89	7.00	617.14	6.77	661.16	6.39	704.95	6.14
573.50	7.00	617.74	6.77	661.76	6.39	705.55	6.14
574.10	7.00	618.35	6.77	662.36	6.39	706.15	6.14
574.71	6.98	618.95	6.76	662.96	6.38	706.75	6.13
575.32	6.99	619.56	6.75	663.57	6.39	707.34	6.13
575.93	6.98	620.16	6.75	664.17	6.39	707.94	6.11
576.53	6.97	620.77	6.76	664.77	6.38	708.54	6.12
577.14	6.96	621.37	6.74	665.37	6.37	709.14	6.12
577.75	6.95	621.98	6.72	665.97	6.37	709.74	6.11
578.36	6.93	622.58	6.70	666.57	6.37	710.33	6.11
578.96	6.94	623.18	6.72	667.17	6.37	710.93	6.10
579.57	6.93	623.79	6.71	667.77	6.37	711.53	6.09
580.18	6.91	624.39	6.71	668.38	6.36	712.13	6.08
580.79	6.90	625.00	6.70	668.98	6.36	712.73	6.08
581.39	6.90	625.60	6.69	669.58	6.35	713.32	6.07
582.00	6.90	626.20	6.69	670.18	6.35	713.92	6.07
582.61	6.90	626.81	6.69	670.78	6.34	714.52	6.07
583.21	6.89	627.41	6.68	671.38	6.34	715.12	6.07
583.82	6.89	628.02	6.67	671.98	6.33	715.71	6.05
584.43	6.89	628.62	6.66	672.58	6.33	716.31	6.06
585.04	6.89	629.22	6.65	673.18	6.33	716.91	6.05
585.64	6.89	629.83	6.62	673.78	6.33	717.51	6.03
586.25	6.88	630.43	6.63	674.38	6.33	718.10	6.01
586.86	6.87	631.03	6.62	674.98	6.32	718.70	6.02
587.46	6.85	631.64	6.60	675.58	6.31	719.30	6.01
588.07	6.87	632.24	6.60	676.18	6.32	719.90	6.01
588.68	6.86	632.84	6.59	676.78	6.30	720.49	6.01
589.28	6.87	633.45	6.60	677.38	6.30	721.09	6.00
589.89	6.86	634.05	6.59	677.98	6.30	721.69	6.00
590.50	6.86	634.66	6.60	678.58	6.30	722.28	5.99
591.10	6.86	635.26	6.59	679.18	6.30	722.88	6.00

Depth	Temp
723.48	5.99
724.08	5.99
724.67	5.99
725.27	5.97
725.87	5.98
726.46	6.00
727.06	5.98
727.66	5.98
728.25	5.98
728.85	5.98
729.45	5.97
730.04	5.97
730.64	5.97
731.23	5.97
731.83	5.97
732.43	5.96
733.02	5.96
733.62	5.96
734.22	5.96
734.81	5.96
735.41	5.95
736.00	5.96
736.60	5.94
737.20	5.93
737.79	5.92
738.39	5.92
738.98	5.91
739.58	5.90
740.18	5.91
740.77	5.91
741.37	5.90
741.96	5.90
742.56	5.90
743.15	5.91
743.75	5.89
744.35	5.90
744.94	5.89
745.54	5.89
746.13	5.88
746.73	5.88
747.32	5.88
747.92	5.87
748.51	5.87
749.11	5.87
749.70	5.86
750.30	5.86
750.89	5.86
751.49	5.85
752.08	5.84
752.68	5.84
753.27	5.83
753.87	5.83
754.46	5.82
755.06	5.83
755.65	5.82
756.25	5.82
756.84	5.82
757.43	5.82
758.03	5.81
758.62	5.81
759.22	5.81
759.81	5.81
760.41	5.80

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Depth	Temp
1.29	27.01
1.94	27.05
2.59	27.05
3.24	27.04
3.88	27.04
4.53	26.99
5.18	26.95
5.82	26.91
6.47	26.85
7.12	26.80
7.76	26.72
8.41	26.67
9.06	26.66
9.70	26.66
10.35	26.65
11.00	26.63
11.64	26.62
12.29	26.59
12.94	26.52
13.58	26.46
14.23	26.38
14.87	26.28
15.52	26.13
16.17	26.10
16.81	26.13
17.46	26.17
18.10	26.21
18.75	26.19
19.40	26.08
20.04	25.89
20.69	25.70
21.33	25.46
21.98	25.26
22.63	25.20
23.27	25.19
23.92	25.18
24.56	25.13
25.21	25.07
25.85	25.04
26.50	25.11
27.14	25.18
27.79	25.38
28.43	25.58
29.08	25.34
29.73	24.88
30.37	24.64
31.02	24.56
31.66	24.51
32.31	24.50
32.95	24.46
33.60	24.33
34.24	24.01
34.89	23.73
35.53	23.50
36.18	23.36
36.82	23.30
37.46	23.28
38.11	23.25
38.75	23.16
39.40	23.08
40.04	23.03
40.69	22.97
41.33	22.94
41.98	22.82
42.62	22.68
43.27	22.56

Depth	Temp
43.91	22.44
44.55	22.38
45.20	22.43
45.84	22.47
46.49	22.41
47.13	22.37
47.77	22.36
48.42	22.35
49.06	22.35
49.71	22.35
50.35	22.35
50.99	22.35
51.64	22.33
52.28	22.32
52.93	22.31
53.57	22.25
54.21	22.17
54.86	22.12
55.50	22.08
56.14	22.02
56.79	21.97
57.43	21.95
58.07	21.92
58.72	21.89
59.36	21.85
60.00	21.75
60.65	21.68
61.29	21.57
61.93	21.44
62.58	21.36
63.22	21.33
63.86	21.32
64.50	21.25
65.15	21.12
65.79	21.02
66.43	21.01
67.08	21.03
67.72	21.00
68.36	20.90
69.00	20.82
69.65	20.77
70.29	20.70
70.93	20.68
71.57	20.67
72.22	20.71
72.86	20.68
73.50	20.67
74.14	20.66
74.78	20.60
75.43	20.58
76.07	20.56
76.71	20.53
77.35	20.49
77.99	20.46
78.64	20.44
79.28	20.44
79.92	20.45
80.56	20.42
81.20	20.40
81.85	20.34
82.49	20.29
83.13	20.23
83.77	20.17
84.41	20.14
85.05	20.13
85.70	20.08
86.34	20.08
86.98	20.06
87.62	20.04
88.26	20.01
88.90	19.98
89.54	19.97
90.18	19.94

Depth	Temp
90.83	19.91
91.47	19.81
92.11	19.74
92.75	19.67
93.39	19.63
94.03	19.60
94.67	19.57
95.31	19.52
95.95	19.50
96.59	19.47
97.23	19.46
97.88	19.44
98.52	19.43
99.16	19.41
99.80	19.29
100.44	19.20
101.08	19.14
101.72	19.11
102.36	19.05
103.00	18.97
103.64	18.94
104.28	18.92
104.92	18.82
105.56	18.66
106.20	18.62
106.84	18.60
107.48	18.54
108.12	18.47
108.76	18.44
109.40	18.39
110.04	18.34
110.68	18.31
111.32	18.30
111.96	18.24
112.60	18.19
113.24	18.17
113.88	18.16
114.52	18.16
115.16	18.15
115.80	18.15
116.44	18.13
117.07	18.07
117.71	18.03
118.35	17.99
118.99	17.95
119.63	17.92
120.27	17.90
120.91	17.89
121.55	17.86
122.19	17.82
122.83	17.79
123.47	17.77
124.11	17.73
124.74	17.71
125.38	17.69
126.02	17.64
126.66	17.58
127.30	17.53
127.94	17.51
128.58	17.49
129.21	17.48
129.85	17.46
130.49	17.45
131.13	17.46
131.77	17.42
132.41	17.36
133.04	17.30
133.68	17.24
134.32	17.22
134.96	17.19
135.60	17.16
136.24	17.11
136.87	17.08

Depth	Temp
137.51	17.06
138.15	16.99
138.79	16.92
139.43	16.89
140.06	16.88
140.70	16.85
141.34	16.83
141.98	16.80
142.61	16.76
143.25	16.73
143.89	16.71
144.53	16.68
145.16	16.63
145.80	16.60
146.44	16.57
147.08	16.55
147.71	16.53
148.35	16.52
148.99	16.50
149.62	16.45
150.26	16.41
150.90	16.40
151.54	16.39
152.17	16.38
152.81	16.36
153.45	16.34
154.08	16.34
154.72	16.31
155.36	16.30
155.99	16.26
156.63	16.21
157.27	16.18
157.90	16.12
158.54	16.06
159.18	16.03
159.81	15.98
160.45	15.98
161.09	15.96
161.72	15.95
162.36	15.93
163.00	15.90
163.63	15.87
164.27	15.83
164.90	15.82
165.54	15.78
166.18	15.75
166.81	15.72
167.45	15.68
168.08	15.67
168.72	15.66
169.36	15.63
169.99	15.63
170.63	15.61
171.26	15.58
171.90	15.56
172.53	15.53
173.17	15.51
173.80	15.50
174.44	15.47
175.08	15.45
175.71	15.39
176.35	15.36
176.98	15.35
177.62	15.30
178.25	15.28
178.89	15.25
179.52	15.24
180.16	15.24
180.79	15.23
181.43	15.22
182.06	15.20
182.70	15.21
183.33	15.20

## XBT 28A

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	15.19	230.19	13.46	276.19	12.04	321.95	11.05
184.60	15.19	230.82	13.44	276.82	12.00	322.58	11.05
185.24	15.16	231.46	13.44	277.44	11.99	323.20	11.03
185.87	15.12	232.09	13.43	278.07	11.95	323.83	11.02
186.51	15.10	232.72	13.40	278.70	11.93	324.45	11.02
187.14	15.07	233.35	13.39	279.33	11.92	325.08	11.00
187.78	15.03	233.98	13.38	279.96	11.92	325.70	10.99
188.41	15.01	234.61	13.38	280.59	11.92	326.33	10.97
189.04	14.99	235.24	13.36	281.21	11.92	326.95	10.93
189.68	14.96	235.88	13.37	281.84	11.89	327.58	10.92
190.31	14.93	236.51	13.36	282.47	11.88	328.20	10.92
190.95	14.87	237.14	13.35	283.10	11.85	328.83	10.91
191.58	14.85	237.77	13.33	283.73	11.83	329.45	10.90
192.22	14.81	238.40	13.30	284.35	11.81	330.08	10.87
192.85	14.80	239.03	13.25	284.98	11.81	330.70	10.85
193.48	14.77	239.66	13.23	285.61	11.80	331.33	10.83
194.12	14.75	240.29	13.23	286.24	11.79	331.95	10.80
194.75	14.74	240.92	13.22	286.87	11.78	332.58	10.79
195.39	14.69	241.56	13.21	287.49	11.77	333.20	10.79
196.02	14.61	242.19	13.17	288.12	11.77	333.83	10.77
196.65	14.58	242.82	13.17	288.75	11.77	334.45	10.76
197.29	14.57	243.45	13.15	289.38	11.73	335.08	10.75
197.92	14.54	244.08	13.14	290.00	11.68	335.70	10.73
198.56	14.51	244.71	13.12	290.63	11.66	336.32	10.72
199.19	14.48	245.34	13.11	291.26	11.65	336.95	10.70
199.82	14.46	245.97	13.08	291.89	11.64	337.57	10.70
200.46	14.45	246.60	13.05	292.51	11.62	338.20	10.68
201.09	14.44	247.23	13.04	293.14	11.59	338.82	10.66
201.72	14.43	247.86	13.00	293.77	11.58	339.45	10.64
202.36	14.41	248.49	12.98	294.40	11.56	340.07	10.62
202.99	14.39	249.12	12.95	295.02	11.54	340.69	10.61
203.63	14.37	249.75	12.91	295.65	11.53	341.32	10.60
204.26	14.32	250.38	12.85	296.28	11.52	341.94	10.59
204.89	14.29	251.01	12.85	296.90	11.51	342.57	10.58
205.53	14.27	251.64	12.83	297.53	11.51	343.19	10.57
206.16	14.27	252.27	12.82	298.16	11.51	343.81	10.56
206.79	14.26	252.90	12.81	298.79	11.50	344.44	10.55
207.43	14.26	253.53	12.80	299.41	11.49	345.06	10.52
208.06	14.25	254.16	12.80	300.04	11.49	345.68	10.50
208.69	14.21	254.79	12.76	300.67	11.48	346.31	10.47
209.32	14.16	255.42	12.72	301.29	11.48	346.93	10.43
209.96	14.14	256.05	12.66	301.92	11.47	347.56	10.38
210.59	14.14	256.68	12.62	302.55	11.48	348.18	10.33
211.22	14.12	257.31	12.61	303.17	11.46	348.80	10.28
211.86	14.08	257.94	12.58	303.80	11.40	349.43	10.24
212.49	14.04	258.57	12.55	304.43	11.38	350.05	10.21
213.12	14.02	259.20	12.51	305.05	11.37	350.67	10.18
213.76	14.00	259.83	12.46	305.68	11.36	351.30	10.17
214.39	13.98	260.46	12.42	306.31	11.36	351.92	10.16
215.02	13.96	261.09	12.42	306.93	11.33	352.54	10.12
215.65	13.92	261.72	12.41	307.56	11.29	353.17	10.11
216.29	13.90	262.35	12.41	308.18	11.29	353.79	10.08
216.92	13.88	262.98	12.41	308.81	11.28	354.41	10.06
217.55	13.87	263.61	12.40	309.44	11.28	355.04	10.03
218.18	13.87	264.24	12.39	310.06	11.28	355.66	9.98
218.82	13.87	264.87	12.38	310.69	11.27	356.28	9.96
219.45	13.87	265.50	12.34	311.32	11.26	356.90	9.94
220.08	13.86	266.13	12.32	311.94	11.24	357.53	9.92
220.71	13.83	266.76	12.28	312.57	11.25	358.15	9.90
221.35	13.77	267.38	12.25	313.19	11.25	358.77	9.88
221.98	13.74	268.01	12.23	313.82	11.26	359.40	9.86
222.61	13.69	268.64	12.22	314.45	11.25	360.02	9.86
223.24	13.66	269.27	12.21	315.07	11.26	360.64	9.86
223.87	13.64	269.90	12.19	315.70	11.24	361.26	9.85
224.51	13.62	270.53	12.18	316.32	11.21	361.89	9.84
225.14	13.62	271.16	12.16	316.95	11.23	362.51	9.83
225.77	13.60	271.79	12.17	317.57	11.22	363.13	9.83
226.40	13.57	272.42	12.16	318.20	11.20	363.75	9.83
227.03	13.55	273.04	12.12	318.83	11.19	364.38	9.83
227.67	13.52	273.67	12.08	319.45	11.15	365.00	9.83
228.30	13.51	274.30	12.07	320.08	11.12	365.62	9.82
228.93	13.50	274.93	12.07	320.70	11.10	366.24	9.83
229.56	13.48	275.56	12.05	321.33	11.08	366.87	9.83

## XBT 28A

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	9.82	412.79	9.21	457.87	8.42	502.71	7.78
368.11	9.81	413.41	9.21	458.48	8.42	503.32	7.78
368.73	9.80	414.03	9.20	459.10	8.41	503.94	7.78
369.35	9.78	414.65	9.19	459.71	8.39	504.55	7.78
369.98	9.76	415.27	9.18	460.33	8.38	505.16	7.76
370.60	9.77	415.89	9.16	460.95	8.37	505.77	7.76
371.22	9.77	416.51	9.14	461.56	8.36	506.39	7.76
371.84	9.76	417.12	9.14	462.18	8.35	507.00	7.76
372.46	9.77	417.74	9.12	462.79	8.35	507.61	7.76
373.09	9.76	418.36	9.12	463.41	8.33	508.22	7.75
373.71	9.75	418.98	9.12	464.02	8.33	508.84	7.74
374.33	9.75	419.60	9.11	464.64	8.30	509.45	7.73
374.95	9.75	420.22	9.09	465.25	8.27	510.06	7.74
375.57	9.75	420.84	9.08	465.87	8.26	510.67	7.74
376.19	9.73	421.45	9.06	466.48	8.26	511.28	7.73
376.82	9.72	422.07	9.06	467.10	8.25	511.90	7.71
377.44	9.70	422.69	9.05	467.72	8.25	512.51	7.71
378.06	9.69	423.31	9.04	468.33	8.25	513.12	7.71
378.68	9.66	423.93	9.04	468.95	8.23	513.73	7.71
379.30	9.66	424.55	9.04	469.56	8.22	514.34	7.71
379.92	9.65	425.16	9.04	470.18	8.21	514.96	7.70
380.54	9.63	425.78	9.03	470.79	8.18	515.57	7.70
381.17	9.63	426.40	9.02	471.41	8.19	516.18	7.70
381.79	9.62	427.02	9.00	472.02	8.17	516.79	7.70
382.41	9.62	427.64	9.00	472.64	8.15	517.40	7.70
383.03	9.60	428.25	8.98	473.25	8.13	518.02	7.68
383.65	9.56	428.87	8.96	473.86	8.13	518.63	7.68
384.27	9.52	429.49	8.93	474.48	8.11	519.24	7.68
384.89	9.51	430.11	8.93	475.09	8.10	519.85	7.69
385.51	9.51	430.73	8.93	475.71	8.09	520.46	7.67
386.13	9.50	431.34	8.92	476.32	8.08	521.07	7.65
386.75	9.51	431.96	8.92	476.94	8.07	521.68	7.64
387.38	9.50	432.58	8.91	477.55	8.06	522.30	7.64
388.00	9.49	433.20	8.89	478.17	8.06	522.91	7.64
388.62	9.49	433.81	8.88	478.78	8.05	523.52	7.63
389.24	9.47	434.43	8.88	479.40	8.03	524.13	7.62
389.86	9.48	435.05	8.85	480.01	8.04	524.74	7.61
390.48	9.49	435.67	8.83	480.62	8.03	525.35	7.59
391.10	9.47	436.28	8.82	481.24	8.02	525.96	7.59
391.72	9.47	436.90	8.82	481.85	8.01	526.57	7.58
392.34	9.46	437.52	8.80	482.47	8.01	527.19	7.58
392.96	9.47	438.14	8.79	483.08	8.01	527.80	7.57
393.58	9.44	438.75	8.79	483.70	8.00	528.41	7.56
394.20	9.44	439.37	8.78	484.31	8.00	529.02	7.55
394.82	9.43	439.99	8.77	484.92	8.00	529.63	7.52
395.44	9.43	440.60	8.76	485.54	7.98	530.24	7.52
396.06	9.42	441.22	8.75	486.15	7.96	530.85	7.50
396.68	9.42	441.84	8.74	486.77	7.95	531.46	7.50
397.30	9.41	442.46	8.70	487.38	7.93	532.07	7.49
397.92	9.41	443.07	8.67	487.99	7.91	532.68	7.48
398.54	9.40	443.69	8.65	488.61	7.91	533.29	7.47
399.16	9.39	444.31	8.65	489.22	7.91	533.90	7.46
399.78	9.39	444.92	8.62	489.83	7.88	534.51	7.45
400.40	9.37	445.54	8.61	490.45	7.88	535.12	7.45
401.02	9.35	446.16	8.61	491.06	7.87	535.73	7.44
401.64	9.34	446.77	8.59	491.67	7.86	536.35	7.43
402.26	9.33	447.39	8.60	492.29	7.86	536.96	7.42
402.88	9.32	448.01	8.60	492.90	7.86	537.57	7.42
403.50	9.31	448.62	8.59	493.51	7.85	538.18	7.42
404.12	9.29	449.24	8.58	494.13	7.84	538.79	7.41
404.74	9.28	449.86	8.57	494.74	7.84	539.40	7.40
405.36	9.27	450.47	8.55	495.35	7.83	540.01	7.40
405.98	9.27	451.09	8.53	495.97	7.83	540.62	7.38
406.60	9.26	451.71	8.51	496.58	7.83	541.23	7.37
407.22	9.25	452.32	8.50	497.19	7.82	541.84	7.36
407.84	9.25	452.94	8.49	497.81	7.81	542.45	7.36
408.46	9.25	453.55	8.48	498.42	7.80	543.06	7.34
409.08	9.22	454.17	8.46	499.03	7.79	543.67	7.31
409.70	9.22	454.79	8.45	499.65	7.79	544.28	7.29
410.32	9.23	455.40	8.44	500.26	7.80	544.89	7.29
410.93	9.23	456.02	8.44	500.87	7.78	545.50	7.28
411.55	9.21	456.63	8.43	501.49	7.80	546.11	7.28
412.17	9.21	457.25	8.42	502.10	7.79	546.71	7.27



## XBT 28A

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.27	591.71	6.86	635.86	6.52	679.79	6.25
547.93	7.26	592.31	6.86	636.47	6.52	680.39	6.25
548.54	7.25	592.92	6.85	637.07	6.52	680.99	6.25
549.15	7.23	593.53	6.85	637.67	6.51	681.59	6.24
549.76	7.20	594.13	6.85	638.27	6.52	682.19	6.24
550.37	7.17	594.74	6.85	638.88	6.52	682.79	6.24
550.98	7.14	595.35	6.85	639.48	6.52	683.38	6.24
551.59	7.12	595.95	6.84	640.08	6.52	683.98	6.24
552.20	7.11	596.56	6.84	640.69	6.52	684.58	6.23
552.81	7.11	597.16	6.84	641.29	6.52	685.18	6.23
553.42	7.09	597.77	6.82	641.89	6.51	685.78	6.22
554.03	7.08	598.38	6.78	642.50	6.50	686.38	6.21
554.64	7.05	598.98	6.79	643.10	6.49	686.98	6.20
555.25	7.07	599.59	6.78	643.70	6.49	687.58	6.20
555.85	7.06	600.19	6.75	644.30	6.48	688.18	6.20
556.46	7.06	600.80	6.76	644.91	6.48	688.78	6.19
557.07	7.06	601.41	6.75	645.51	6.48	689.38	6.19
557.68	7.06	602.01	6.75	646.11	6.47	689.98	6.19
558.29	7.04	602.62	6.73	646.71	6.47	690.58	6.19
558.90	7.05	603.22	6.75	647.32	6.46	691.18	6.18
559.51	7.04	603.83	6.74	647.92	6.47	691.78	6.18
560.12	7.04	604.43	6.75	648.52	6.47	692.38	6.18
560.72	7.04	605.04	6.74	649.12	6.47	692.98	6.18
561.33	7.04	605.64	6.73	649.73	6.46	693.58	6.16
561.94	7.04	606.25	6.74	650.33	6.46	694.18	6.17
562.55	7.04	606.86	6.74	650.93	6.46	694.77	6.17
563.16	7.04	607.46	6.75	651.53	6.46	695.37	6.17
563.77	7.04	608.07	6.73	652.13	6.45	695.97	6.16
564.38	7.04	608.67	6.73	652.74	6.45	696.57	6.16
564.98	7.04	609.28	6.73	653.34	6.45	697.17	6.16
565.59	7.04	609.88	6.73	653.94	6.45	697.77	6.14
566.20	7.04	610.49	6.73	654.54	6.44	698.37	6.15
566.81	7.04	611.09	6.73	655.14	6.44	698.97	6.15
567.42	7.04	611.70	6.73	655.75	6.44	699.57	6.15
568.03	7.04	612.30	6.73	656.35	6.44	700.16	6.13
568.63	7.04	612.91	6.73	656.95	6.44	700.76	6.13
569.24	7.04	613.51	6.73	657.55	6.43	701.36	6.13
569.85	7.04	614.12	6.73	658.15	6.42	701.96	6.12
570.46	7.04	614.72	6.72	658.75	6.41	702.56	6.12
571.07	7.03	615.33	6.73	659.36	6.41	703.16	6.12
571.67	7.03	615.93	6.73	659.96	6.41	703.76	6.12
572.28	7.03	616.54	6.74	660.56	6.41	704.35	6.12
572.89	7.03	617.14	6.73	661.16	6.41	704.95	6.11
573.50	7.03	617.74	6.73	661.76	6.41	705.55	6.11
574.10	7.03	618.35	6.72	662.36	6.40	706.15	6.10
574.71	7.02	618.95	6.72	662.96	6.40	706.75	6.09
575.32	7.01	619.56	6.72	663.57	6.40	707.34	6.08
575.93	7.02	620.16	6.70	664.17	6.39	707.94	6.09
576.53	7.01	620.77	6.69	664.77	6.37	708.54	6.09
577.14	7.01	621.37	6.68	665.37	6.38	709.14	6.09
577.75	7.00	621.98	6.67	665.97	6.38	709.74	6.08
578.36	6.99	622.58	6.66	666.57	6.37	710.33	6.06
578.96	6.98	623.18	6.64	667.17	6.38	710.93	6.07
579.57	6.98	623.79	6.63	667.77	6.36	711.53	6.07
580.18	6.97	624.39	6.63	668.38	6.35	712.13	6.06
580.79	6.97	625.00	6.63	668.98	6.34	712.73	6.07
581.39	6.97	625.60	6.63	669.58	6.31	713.32	6.07
582.00	6.96	626.20	6.62	670.18	6.30	713.92	6.06
582.61	6.93	626.81	6.62	670.78	6.29	714.52	6.06
583.21	6.94	627.41	6.61	671.38	6.28	715.12	6.06
583.82	6.94	628.02	6.60	671.98	6.27	715.71	6.06
584.43	6.92	628.62	6.59	672.58	6.27	716.31	6.05
585.04	6.92	629.22	6.59	673.18	6.27	716.91	6.05
585.64	6.91	629.83	6.58	673.78	6.27	717.51	6.05
586.25	6.89	630.43	6.58	674.38	6.26	718.10	6.04
586.86	6.88	631.03	6.56	674.98	6.26	718.70	6.03
587.46	6.88	631.64	6.55	675.58	6.25	719.30	6.03
588.07	6.88	632.24	6.54	676.18	6.25	719.90	6.04
588.68	6.88	632.84	6.52	676.78	6.24	720.49	6.02
589.28	6.87	633.45	6.53	677.38	6.25	721.09	6.02
589.89	6.85	634.05	6.53	677.98	6.25	721.69	6.02
590.50	6.86	634.66	6.53	678.58	6.25	722.28	6.01
591.10	6.86	635.26	6.52	679.18	6.24	722.88	6.00

Depth	Temp
723.48	6.00
724.08	6.00
724.67	6.00
725.27	6.00
725.87	6.00
726.46	6.00
727.06	6.00
727.66	5.99
728.25	5.99
728.85	5.99
729.45	6.00
730.04	5.99
730.64	5.99
731.23	5.99
731.83	5.98
732.43	5.98
733.02	5.97
733.62	5.98
734.22	5.97
734.81	5.96
735.41	5.96
736.00	5.95
736.60	5.96
737.20	5.95
737.79	5.94
738.39	5.95
738.98	5.95
739.58	5.95
740.18	5.95
740.77	5.92
741.37	5.93
741.96	5.92
742.56	5.92
743.15	5.92
743.75	5.92
744.35	5.91
744.94	5.91
745.54	5.91
746.13	5.91
746.73	5.90
747.32	5.89
747.92	5.89
748.51	5.89
749.11	5.90
749.70	5.89
750.30	5.90
750.89	5.89
751.49	5.89
752.08	5.88
752.68	5.89
753.27	5.89
753.87	5.88
754.46	5.88
755.06	5.88
755.65	5.87
756.25	5.86
756.84	5.86
757.43	5.86
758.03	5.85
758.62	5.85
759.22	5.85
759.81	5.85
760.41	5.85

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Depth	Temp	Depth	Temp	Depth	Temp
1.29	26.62	43.91	22.50	137.51	16.68
1.94	26.54	44.55	22.46	138.15	16.67
2.59	26.52	45.20	22.43	138.79	16.66
3.24	26.50	45.84	22.41	139.43	16.63
3.88	26.50	46.49	22.36	140.06	16.62
4.53	26.52	47.13	22.29	140.70	16.61
5.18	26.48	47.77	22.25	141.34	16.54
5.82	26.47	48.42	22.22	141.98	16.45
6.47	26.46	49.06	22.18	142.61	16.40
7.12	26.43	49.71	22.14	143.25	16.37
7.76	26.42	50.35	22.08	143.89	16.34
8.41	26.40	50.99	22.05	144.53	16.30
9.06	26.36	51.64	22.02	145.16	16.26
9.70	26.33	52.28	21.91	145.80	16.20
10.35	26.28	52.93	21.83	146.44	16.17
11.00	26.20	53.57	21.75	147.08	16.13
11.64	26.16	54.21	21.64	147.71	16.09
12.29	26.15	54.86	21.59	148.35	16.02
12.94	26.12	55.50	21.55	148.99	15.99
13.58	26.09	56.14	21.49	149.62	15.98
14.23	26.06	56.79	21.42	150.26	15.96
14.87	26.03	57.43	21.36	150.90	15.95
15.52	26.01	58.07	21.34	151.54	15.91
16.17	25.97	58.72	21.34	152.17	15.84
16.81	25.92	59.36	21.33	152.81	15.80
17.46	25.84	60.00	21.32	153.45	15.78
18.10	25.77	60.65	21.30	154.08	15.76
18.75	25.68	61.29	21.28	154.72	15.74
19.40	25.63	61.93	21.24	155.36	15.73
20.04	25.59	62.58	21.20	155.99	15.73
20.69	25.50	63.22	21.18	156.63	15.71
21.33	25.44	63.86	21.17	157.27	15.69
21.98	25.28	64.50	21.11	157.90	15.66
22.63	25.20	65.15	21.04	158.54	15.66
23.27	25.12	65.79	20.98	159.18	15.63
23.92	24.98	66.43	20.94	159.81	15.60
24.56	24.76	67.08	20.90	160.45	15.56
25.21	24.54	67.72	20.86	161.09	15.54
25.85	24.06	68.36	20.81	161.72	15.51
26.50	23.77	69.00	20.80	162.36	15.48
27.14	23.64	69.65	20.79	163.00	15.43
27.79	23.56	70.29	20.78	163.63	15.43
28.43	23.53	70.93	20.76	164.27	15.41
29.08	23.51	71.57	20.66	164.90	15.40
29.73	23.51	72.22	20.58	165.54	15.37
30.37	23.47	72.86	20.53	166.18	15.32
31.02	23.41	73.50	20.46	166.81	15.31
31.66	23.36	74.14	20.44	167.45	15.28
32.31	23.30	74.78	20.42	168.08	15.25
32.95	23.21	75.43	20.41	168.72	15.24
33.60	23.09	76.07	20.40	169.36	15.23
34.24	23.07	76.71	20.38	169.99	15.19
34.89	23.05	77.35	20.34	170.63	15.15
35.53	22.99	77.99	20.29	171.26	15.12
36.18	22.95	78.64	20.23	171.90	15.10
36.82	22.90	79.28	20.18	172.53	15.07
37.46	22.82	79.92	20.15	173.17	15.04
38.11	22.73	80.56	20.12	173.80	15.02
38.75	22.66	81.20	20.11	174.44	14.97
39.40	22.66	81.85	20.09	175.08	14.92
40.04	22.65	82.49	20.07	175.71	14.89
40.69	22.65	83.13	20.07	176.35	14.88
41.33	22.64	83.77	20.06	176.98	14.87
41.98	22.61	84.41	20.05	177.62	14.87
42.62	22.59	85.05	19.98	178.25	14.87
43.27	22.54	85.70	19.94	178.89	14.84
		86.34	19.90	179.52	14.83
		86.98	19.88	180.16	14.78
		87.62	19.86	180.79	14.75
		88.26	19.85	181.43	14.72
		88.90	19.82	182.06	14.70
		89.54	19.81	182.70	14.68
		90.18	19.80	183.33	14.68

## XBT 29

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	14.67	230.19	13.23	276.19	11.72	321.95	10.67
184.60	14.64	230.82	13.21	276.82	11.70	322.58	10.66
185.24	14.61	231.46	13.19	277.44	11.68	323.20	10.64
185.87	14.60	232.09	13.16	278.07	11.65	323.83	10.61
186.51	14.59	232.72	13.16	278.70	11.63	324.45	10.60
187.14	14.57	233.35	13.14	279.33	11.60	325.08	10.58
187.78	14.55	233.98	13.14	279.96	11.59	325.70	10.56
188.41	14.51	234.61	13.12	280.59	11.56	326.33	10.54
189.04	14.50	235.24	13.09	281.21	11.55	326.95	10.53
189.68	14.46	235.88	13.03	281.84	11.53	327.58	10.50
190.31	14.43	236.51	12.99	282.47	11.52	328.20	10.46
190.95	14.39	237.14	12.99	283.10	11.50	328.83	10.43
191.58	14.37	237.77	12.98	283.73	11.50	329.45	10.41
192.22	14.36	238.40	12.98	284.35	11.49	330.08	10.40
192.85	14.34	239.03	12.95	284.98	11.47	330.70	10.37
193.48	14.33	239.66	12.93	285.61	11.46	331.33	10.35
194.12	14.32	240.29	12.90	286.24	11.43	331.95	10.34
194.75	14.31	240.92	12.87	286.87	11.41	332.58	10.33
195.39	14.30	241.56	12.88	287.49	11.40	333.20	10.32
196.02	14.28	242.19	12.86	288.12	11.38	333.83	10.32
196.65	14.27	242.82	12.81	288.75	11.37	334.45	10.31
197.29	14.24	243.45	12.80	289.38	11.36	335.08	10.31
197.92	14.21	244.08	12.78	290.00	11.36	335.70	10.30
198.56	14.19	244.71	12.78	290.63	11.34	336.32	10.28
199.19	14.18	245.34	12.76	291.26	11.32	336.95	10.26
199.82	14.16	245.97	12.74	291.89	11.32	337.57	10.24
200.46	14.15	246.60	12.71	292.51	11.29	338.20	10.25
201.09	14.13	247.23	12.67	293.14	11.28	338.82	10.24
201.72	14.11	247.86	12.62	293.77	11.25	339.45	10.24
202.36	14.07	248.49	12.61	294.40	11.24	340.07	10.23
202.99	14.04	249.12	12.58	295.02	11.23	340.69	10.21
203.63	14.03	249.75	12.55	295.65	11.22	341.32	10.19
204.26	14.00	250.38	12.53	296.28	11.21	341.94	10.17
204.89	13.96	251.01	12.51	296.90	11.18	342.57	10.16
205.53	13.94	251.64	12.50	297.53	11.16	343.19	10.14
206.16	13.92	252.27	12.49	298.16	11.14	343.81	10.12
206.79	13.92	252.90	12.47	298.79	11.14	344.44	10.10
207.43	13.90	253.53	12.44	299.41	11.13	345.06	10.09
208.06	13.87	254.16	12.41	300.04	11.12	345.68	10.06
208.69	13.86	254.79	12.39	300.67	11.12	346.31	10.04
209.32	13.87	255.42	12.38	301.29	11.11	346.93	10.03
209.96	13.86	256.05	12.35	301.92	11.10	347.56	10.01
210.59	13.79	256.68	12.31	302.55	11.08	348.18	9.98
211.22	13.77	257.31	12.30	303.17	11.08	348.80	9.98
211.86	13.72	257.94	12.27	303.80	11.07	349.43	9.96
212.49	13.70	258.57	12.24	304.43	11.05	350.05	9.93
213.12	13.69	259.20	12.23	305.05	11.05	350.67	9.90
213.76	13.68	259.83	12.21	305.68	11.05	351.30	9.87
214.39	13.65	260.46	12.21	306.31	11.05	351.92	9.88
215.02	13.62	261.09	12.18	306.93	11.03	352.54	9.87
215.65	13.59	261.72	12.13	307.56	11.02	353.17	9.84
216.29	13.59	262.35	12.10	308.18	10.98	353.79	9.83
216.92	13.58	262.98	12.07	308.81	10.95	354.41	9.81
217.55	13.56	263.61	12.02	309.44	10.91	355.04	9.80
218.18	13.54	264.24	12.01	310.06	10.90	355.66	9.77
218.82	13.52	264.87	12.01	310.69	10.89	356.28	9.75
219.45	13.52	265.50	11.98	311.32	10.88	356.90	9.72
220.08	13.51	266.13	11.95	311.94	10.87	357.53	9.73
220.71	13.50	266.76	11.93	312.57	10.85	358.15	9.71
221.35	13.50	267.38	11.92	313.19	10.85	358.77	9.71
221.98	13.48	268.01	11.91	313.82	10.84	359.40	9.71
222.61	13.48	268.64	11.89	314.45	10.82	360.02	9.71
223.24	13.46	269.27	11.88	315.07	10.82	360.64	9.70
223.87	13.45	269.90	11.85	315.70	10.81	361.26	9.72
224.51	13.43	270.53	11.84	316.32	10.80	361.89	9.69
225.14	13.40	271.16	11.81	316.95	10.78	362.51	9.68
225.77	13.36	271.79	11.80	317.57	10.76	363.13	9.64
226.40	13.32	272.42	11.79	318.20	10.73	363.75	9.62
227.03	13.31	273.04	11.78	318.83	10.73	364.38	9.62
227.67	13.29	273.67	11.76	319.45	10.71	365.00	9.60
228.30	13.27	274.30	11.76	320.08	10.70	365.62	9.58
228.93	13.26	274.93	11.75	320.70	10.69	366.24	9.57
229.56	13.24	275.56	11.74	321.33	10.68	366.87	9.56

## XBT 29

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	9.54	412.79	8.74	457.87	8.14	502.71	7.58
368.11	9.54	413.41	8.74	458.48	8.14	503.32	7.57
368.73	9.53	414.03	8.74	459.10	8.13	503.94	7.57
369.35	9.52	414.65	8.74	459.71	8.12	504.55	7.57
369.98	9.52	415.27	8.73	460.33	8.11	505.16	7.56
370.60	9.51	415.89	8.72	460.95	8.10	505.77	7.55
371.22	9.52	416.51	8.72	461.56	8.10	506.39	7.55
371.84	9.51	417.12	8.72	462.18	8.09	507.00	7.53
372.46	9.50	417.74	8.71	462.79	8.09	507.61	7.52
373.09	9.47	418.36	8.71	463.41	8.09	508.22	7.50
373.71	9.45	418.98	8.70	464.02	8.09	508.84	7.50
374.33	9.40	419.60	8.70	464.64	8.08	509.45	7.47
374.95	9.39	420.22	8.66	465.25	8.09	510.06	7.44
375.57	9.38	420.84	8.69	465.87	8.09	510.67	7.43
376.19	9.37	421.45	8.69	466.48	8.09	511.28	7.43
376.82	9.36	422.07	8.67	467.10	8.09	511.90	7.43
377.44	9.33	422.69	8.66	467.72	8.08	512.51	7.42
378.06	9.27	423.31	8.66	468.33	8.07	513.12	7.41
378.68	9.21	423.93	8.64	468.95	8.07	513.73	7.42
379.30	9.20	424.55	8.63	469.56	8.07	514.34	7.41
379.92	9.20	425.16	8.61	470.18	8.06	514.96	7.40
380.54	9.18	425.78	8.60	470.79	8.06	515.57	7.39
381.17	9.18	426.40	8.61	471.41	8.06	516.18	7.40
381.79	9.17	427.02	8.60	472.02	8.06	516.79	7.39
382.41	9.15	427.64	8.61	472.64	8.05	517.40	7.39
383.03	9.13	428.25	8.58	473.25	8.06	518.02	7.37
383.65	9.12	428.87	8.59	473.86	8.06	518.63	7.37
384.27	9.12	429.49	8.58	474.48	8.06	519.24	7.36
384.89	9.11	430.11	8.58	475.09	8.08	519.85	7.35
385.51	9.10	430.73	8.56	475.71	8.08	520.46	7.34
386.13	9.10	431.34	8.58	476.32	8.08	521.07	7.34
386.75	9.11	431.96	8.58	476.94	8.08	521.68	7.34
387.38	9.08	432.58	8.56	477.55	8.06	522.30	7.33
388.00	9.07	433.20	8.55	478.17	8.06	522.91	7.32
388.62	9.05	433.81	8.53	478.78	8.05	523.52	7.32
389.24	9.04	434.43	8.52	479.40	8.02	524.13	7.28
389.86	9.03	435.05	8.50	480.01	8.01	524.74	7.28
390.48	9.02	435.67	8.49	480.62	8.00	525.35	7.28
391.10	9.01	436.28	8.49	481.24	8.00	525.96	7.28
391.72	9.00	436.90	8.48	481.85	8.00	526.57	7.28
392.34	9.00	437.52	8.47	482.47	8.00	527.19	7.26
392.96	8.99	438.14	8.45	483.08	7.96	527.80	7.24
393.58	8.97	438.75	8.44	483.70	7.95	528.41	7.24
394.20	8.97	439.37	8.43	484.31	7.92	529.02	7.23
394.82	8.96	439.99	8.41	484.92	7.89	529.63	7.22
395.44	8.95	440.60	8.40	485.54	7.86	530.24	7.21
396.06	8.95	441.22	8.39	486.15	7.85	530.85	7.19
396.68	8.94	441.84	8.36	486.77	7.85	531.46	7.20
397.30	8.92	442.46	8.36	487.38	7.84	532.07	7.20
397.92	8.91	443.07	8.36	487.99	7.84	532.68	7.19
398.54	8.91	443.69	8.33	488.61	7.83	533.29	7.20
399.16	8.87	444.31	8.34	489.22	7.82	533.90	7.18
399.78	8.85	444.92	8.33	489.83	7.80	534.51	7.19
400.40	8.84	445.54	8.32	490.45	7.78	535.12	7.18
401.02	8.82	446.16	8.29	491.06	7.75	535.73	7.19
401.64	8.81	446.77	8.28	491.67	7.75	536.35	7.18
402.26	8.80	447.39	8.28	492.29	7.74	536.96	7.17
402.88	8.80	448.01	8.27	492.90	7.72	537.57	7.16
403.50	8.77	448.62	8.27	493.51	7.71	538.18	7.16
404.12	8.78	449.24	8.26	494.13	7.68	538.79	7.15
404.74	8.78	449.86	8.26	494.74	7.67	539.40	7.15
405.36	8.78	450.47	8.25	495.35	7.68	540.01	7.14
405.98	8.77	451.09	8.25	495.97	7.65	540.62	7.13
406.60	8.77	451.71	8.24	496.58	7.66	541.23	7.13
407.22	8.77	452.32	8.23	497.19	7.64	541.84	7.13
407.84	8.76	452.94	8.22	497.81	7.64	542.45	7.13
408.46	8.76	453.55	8.21	498.42	7.62	543.06	7.12
409.08	8.75	454.17	8.20	499.03	7.60	543.67	7.11
409.70	8.75	454.79	8.18	499.65	7.60	544.28	7.10
410.32	8.75	455.40	8.17	500.26	7.59	544.89	7.09
410.93	8.75	456.02	8.16	500.87	7.59	545.50	7.08
411.55	8.74	456.63	8.15	501.49	7.58	546.11	7.07
412.17	8.74	457.25	8.16	502.10	7.58	546.71	7.05

## XBT 29

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.04	591.71	6.60	635.86	6.26	679.79	5.99
547.93	7.04	592.31	6.60	636.47	6.25	680.39	6.00
548.54	7.05	592.92	6.61	637.07	6.25	680.99	6.00
549.15	7.03	593.53	6.61	637.67	6.23	681.59	6.00
549.76	6.99	594.13	6.60	638.27	6.25	682.19	5.99
550.37	6.99	594.74	6.59	638.88	6.24	682.79	5.99
550.98	6.98	595.35	6.60	639.48	6.23	683.38	5.98
551.59	6.98	595.95	6.57	640.08	6.23	683.98	5.98
552.20	6.97	596.56	6.59	640.69	6.21	684.58	5.96
552.81	6.96	597.16	6.59	641.29	6.21	685.18	5.95
553.42	6.94	597.77	6.58	641.89	6.19	685.78	5.95
554.03	6.94	598.38	6.57	642.50	6.20	686.38	5.95
554.64	6.95	598.98	6.56	643.10	6.20	686.98	5.96
555.25	6.94	599.59	6.54	643.70	6.19	687.58	5.96
555.85	6.94	600.19	6.55	644.30	6.19	688.18	5.94
556.46	6.93	600.80	6.54	644.91	6.18	688.78	5.95
557.07	6.93	601.41	6.52	645.51	6.18	689.38	5.95
557.68	6.92	602.01	6.53	646.11	6.17	689.98	5.95
558.29	6.91	602.62	6.52	646.71	6.17	690.58	5.94
558.90	6.92	603.22	6.50	647.32	6.17	691.18	5.93
559.51	6.91	603.83	6.48	647.92	6.17	691.78	5.93
560.12	6.91	604.43	6.47	648.52	6.16	692.38	5.93
560.72	6.90	605.04	6.47	649.12	6.16	692.98	5.94
561.33	6.89	605.64	6.45	649.73	6.16	693.58	5.92
561.94	6.89	606.25	6.45	650.33	6.15	694.18	5.93
562.55	6.87	606.86	6.43	650.93	6.15	694.77	5.92
563.16	6.85	607.46	6.42	651.53	6.15	695.37	5.92
563.77	6.85	608.07	6.43	652.13	6.15	695.97	5.93
564.38	6.85	608.67	6.43	652.74	6.14	696.57	5.93
564.98	6.86	609.28	6.42	653.34	6.15	697.17	5.92
565.59	6.85	609.88	6.43	653.94	6.15	697.77	5.93
566.20	6.85	610.49	6.42	654.54	6.15	698.37	5.92
566.81	6.83	611.09	6.41	655.14	6.16	698.97	5.92
567.42	6.83	611.70	6.41	655.75	6.14	699.57	5.91
568.03	6.82	612.30	6.39	656.35	6.14	700.16	5.90
568.63	6.82	612.91	6.40	656.95	6.13	700.76	5.90
569.24	6.82	613.51	6.40	657.55	6.12	701.36	5.88
569.85	6.80	614.12	6.40	658.15	6.12	701.96	5.89
570.46	6.80	614.72	6.39	658.75	6.12	702.56	5.88
571.07	6.81	615.33	6.39	659.36	6.12	703.16	5.89
571.67	6.81	615.93	6.40	659.96	6.12	703.76	5.88
572.28	6.82	616.54	6.39	660.56	6.12	704.35	5.88
572.89	6.80	617.14	6.38	661.16	6.12	704.95	5.88
573.50	6.79	617.74	6.39	661.76	6.11	705.55	5.87
574.10	6.78	618.35	6.39	662.36	6.11	706.15	5.87
574.71	6.77	618.95	6.38	662.96	6.10	706.75	5.87
575.32	6.77	619.56	6.36	663.57	6.10	707.34	5.86
575.93	6.76	620.16	6.38	664.17	6.10	707.94	5.86
576.53	6.76	620.77	6.37	664.77	6.10	708.54	5.85
577.14	6.76	621.37	6.35	665.37	6.09	709.14	5.85
577.75	6.75	621.98	6.35	665.97	6.10	709.74	5.83
578.36	6.73	622.58	6.35	666.57	6.09	710.33	5.84
578.96	6.71	623.18	6.35	667.17	6.09	710.93	5.84
579.57	6.71	623.79	6.34	667.77	6.08	711.53	5.82
580.18	6.71	624.39	6.34	668.38	6.07	712.13	5.84
580.79	6.70	625.00	6.33	668.98	6.06	712.73	5.84
581.39	6.69	625.60	6.33	669.58	6.06	713.32	5.84
582.00	6.69	626.20	6.32	670.18	6.05	713.92	5.83
582.61	6.68	626.81	6.31	670.78	6.04	714.52	5.82
583.21	6.68	627.41	6.31	671.38	6.04	715.12	5.82
583.82	6.69	628.02	6.30	671.98	6.03	715.71	5.82
584.43	6.68	628.62	6.30	672.58	6.04	716.31	5.82
585.04	6.68	629.22	6.29	673.18	6.04	716.91	5.82
585.64	6.67	629.83	6.30	673.78	6.04	717.51	5.81
586.25	6.67	630.43	6.29	674.38	6.03	718.10	5.80
586.86	6.67	631.03	6.29	674.98	6.03	718.70	5.81
587.46	6.66	631.64	6.29	675.58	6.03	719.30	5.80
588.07	6.65	632.24	6.28	676.18	6.03	719.90	5.81
588.68	6.66	632.84	6.28	676.78	6.04	720.49	5.80
589.28	6.64	633.45	6.28	677.38	6.02	721.09	5.80
589.89	6.63	634.05	6.27	677.98	6.01	721.69	5.80
590.50	6.61	634.66	6.27	678.58	6.00	722.28	5.80
591.10	6.61	635.26	6.27	679.18	6.01	722.88	5.80

Depth	Temp
723.48	5.79
724.08	5.78
724.67	5.78
725.27	5.77
725.87	5.76
726.46	5.76
727.06	5.76
727.66	5.75
728.25	5.76
728.85	5.76
729.45	5.75
730.04	5.75
730.64	5.75
731.23	5.75
731.83	5.74
732.43	5.74
733.02	5.74
733.62	5.74
734.22	5.73
734.81	5.74
735.41	5.73
736.00	5.73
736.60	5.73
737.20	5.73
737.79	5.73
738.39	5.73
738.98	5.73
739.58	5.73
740.18	5.73
740.77	5.73
741.37	5.72
741.96	5.72
742.56	5.72
743.15	5.72
743.75	5.72
744.35	5.72
744.94	5.71
745.54	5.71
746.13	5.71
746.73	5.70
747.32	5.70
747.92	5.70
748.51	5.70
749.11	5.69
749.70	5.69
750.30	5.69
750.89	5.69
751.49	5.68
752.08	5.68
752.68	5.66
753.27	5.67
753.87	5.68
754.46	5.68
755.06	5.68
755.65	5.68
756.25	5.67
756.84	5.66
757.43	5.64
758.03	5.62
758.62	5.62
759.22	5.61
759.81	5.61
760.41	5.61

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Depth	Temp
1.29	27.04
1.94	26.86
2.59	26.84
3.24	26.84
3.88	26.83
4.53	26.82
5.18	26.81
5.82	26.79
6.47	26.78
7.12	26.76
7.76	26.76
8.41	26.68
9.06	26.49
9.70	26.17
10.35	26.00
11.00	25.82
11.64	25.66
12.29	25.59
12.94	25.56
13.58	25.52
14.23	25.47
14.87	25.43
15.52	25.43
16.17	25.42
16.81	25.39
17.46	25.37
18.10	25.32
18.75	25.31
19.40	25.30
20.04	25.30
20.69	25.30
21.33	25.30
21.98	25.30
22.63	25.29
23.27	25.25
23.92	25.18
24.56	25.10
25.21	25.03
25.85	24.91
26.50	24.84
27.14	24.74
27.79	24.63
28.43	24.53
29.08	24.33
29.73	24.08
30.37	23.85
31.02	23.60
31.66	23.40
32.31	23.28
32.95	23.20
33.60	23.09
34.24	22.98
34.89	22.88
35.53	22.81
36.18	22.78
36.82	22.74
37.46	22.72
38.11	22.70
38.75	22.66
39.40	22.67
40.04	22.66
40.69	22.59
41.33	22.53
41.98	22.46
42.62	22.41
43.27	22.38

Depth	Temp
43.91	22.31
44.55	22.29
45.20	22.27
45.84	22.25
46.49	22.20
47.13	22.17
47.77	22.15
48.42	22.10
49.06	22.04
49.71	21.98
50.35	21.90
50.99	21.84
51.64	21.74
52.28	21.69
52.93	21.67
53.57	21.64
54.21	21.60
54.86	21.55
55.50	21.49
56.14	21.45
56.79	21.44
57.43	21.44
58.07	21.41
58.72	21.39
59.36	21.36
60.00	21.31
60.65	21.26
61.29	21.13
61.93	21.06
62.58	20.98
63.22	20.89
63.86	20.84
64.50	20.79
65.15	20.74
65.79	20.68
66.43	20.61
67.08	20.60
67.72	20.60
68.36	20.62
69.00	20.64
69.65	20.63
70.29	20.55
70.93	20.52
71.57	20.50
72.22	20.49
72.86	20.39
73.50	20.33
74.14	20.27
74.78	20.16
75.43	20.11
76.07	20.03
76.71	19.99
77.35	19.94
77.99	19.91
78.64	19.87
79.28	19.83
79.92	19.79
80.56	19.77
81.20	19.74
81.85	19.67
82.49	19.65
83.13	19.65
83.77	19.61
84.41	19.59
85.05	19.58
85.70	19.55
86.34	19.52
86.98	19.48
87.62	19.40
88.26	19.30
88.90	19.20
89.54	19.14
90.18	19.12

Depth	Temp
90.83	19.11
91.47	19.07
92.11	19.00
92.75	18.94
93.39	18.91
94.03	18.90
94.67	18.87
95.31	18.86
95.95	18.82
96.59	18.78
97.23	18.72
97.88	18.64
98.52	18.65
99.16	18.66
99.80	18.63
100.44	18.53
101.08	18.45
101.72	18.39
102.36	18.38
103.00	18.34
103.64	18.28
104.28	18.22
104.92	18.17
105.56	18.14
106.20	18.13
106.84	18.11
107.48	18.05
108.12	17.92
108.76	17.82
109.40	17.81
110.04	17.80
110.68	17.80
111.32	17.79
111.96	17.80
112.60	17.79
113.24	17.78
113.88	17.74
114.52	17.73
115.16	17.72
115.80	17.70
116.44	17.69
117.07	17.69
117.71	17.67
118.35	17.66
118.99	17.64
119.63	17.61
120.27	17.61
120.91	17.58
121.55	17.56
122.19	17.53
122.83	17.49
123.47	17.48
124.11	17.45
124.74	17.40
125.38	17.38
126.02	17.33
126.66	17.30
127.30	17.28
127.94	17.25
128.58	17.22
129.21	17.22
129.85	17.20
130.49	17.18
131.13	17.18
131.77	17.18
132.41	17.17
133.04	17.16
133.68	17.11
134.32	17.08
134.96	17.08
135.60	17.05
136.24	17.05
136.87	17.04

Depth	Temp
137.51	17.02
138.15	17.00
138.79	16.99
139.43	16.99
140.06	16.96
140.70	16.93
141.34	16.90
141.98	16.87
142.61	16.85
143.25	16.83
143.89	16.80
144.53	16.78
145.16	16.76
145.80	16.74
146.44	16.72
147.08	16.68
147.71	16.68
148.35	16.66
148.99	16.59
149.62	16.52
150.26	16.50
150.90	16.49
151.54	16.49
152.17	16.40
152.81	16.36
153.45	16.33
154.08	16.29
154.72	16.25
155.36	16.21
155.99	16.21
156.63	16.18
157.27	16.16
157.90	16.12
158.54	16.06
159.18	16.05
159.81	16.04
160.45	16.04
161.09	16.02
161.72	15.99
162.36	15.96
163.00	15.92
163.63	15.89
164.27	15.87
164.90	15.84
165.54	15.82
166.18	15.80
166.81	15.78
167.45	15.73
168.08	15.70
168.72	15.66
169.36	15.62
169.99	15.60
170.63	15.57
171.26	15.54
171.90	15.52
172.53	15.49
173.17	15.47
173.80	15.44
174.44	15.41
175.08	15.38
175.71	15.34
176.35	15.32
176.98	15.31
177.62	15.29
178.25	15.27
178.89	15.25
179.52	15.21
180.16	15.19
180.79	15.16
181.43	15.12
182.06	15.10
182.70	15.06
183.33	15.03



## XBT 30

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	14.98	230.19	13.30	276.19	11.94	321.95	10.90
184.60	14.94	230.82	13.28	276.82	11.91	322.58	10.89
185.24	14.91	231.46	13.27	277.44	11.88	323.20	10.89
185.87	14.88	232.09	13.25	278.07	11.87	323.83	10.86
186.51	14.84	232.72	13.23	278.70	11.83	324.45	10.86
187.14	14.78	233.35	13.18	279.33	11.82	325.08	10.86
187.78	14.73	233.98	13.16	279.96	11.81	325.70	10.84
188.41	14.69	234.61	13.16	280.59	11.80	326.33	10.84
189.04	14.66	235.24	13.14	281.21	11.79	326.95	10.84
189.68	14.62	235.88	13.10	281.84	11.78	327.58	10.85
190.31	14.59	236.51	13.06	282.47	11.74	328.20	10.83
190.95	14.55	237.14	13.03	283.10	11.72	328.83	10.81
191.58	14.54	237.77	13.00	283.73	11.70	329.45	10.77
192.22	14.49	238.40	12.98	284.35	11.68	330.08	10.76
192.85	14.48	239.03	12.96	284.98	11.67	330.70	10.77
193.48	14.47	239.66	12.94	285.61	11.66	331.33	10.76
194.12	14.45	240.29	12.92	286.24	11.65	331.95	10.74
194.75	14.45	240.92	12.90	286.87	11.64	332.58	10.75
195.39	14.43	241.56	12.90	287.49	11.62	333.20	10.75
196.02	14.41	242.19	12.89	288.12	11.60	333.83	10.73
196.65	14.38	242.82	12.88	288.75	11.60	334.45	10.71
197.29	14.37	243.45	12.87	289.38	11.58	335.08	10.67
197.92	14.37	244.08	12.84	290.00	11.55	335.70	10.67
198.56	14.36	244.71	12.82	290.63	11.52	336.32	10.61
199.19	14.35	245.34	12.79	291.26	11.51	336.95	10.59
199.82	14.34	245.97	12.78	291.89	11.50	337.57	10.58
200.46	14.32	246.60	12.74	292.51	11.49	338.20	10.57
201.09	14.31	247.23	12.71	293.14	11.48	338.82	10.56
201.72	14.30	247.86	12.69	293.77	11.45	339.45	10.54
202.36	14.26	248.49	12.68	294.40	11.44	340.07	10.52
202.99	14.22	249.12	12.67	295.02	11.41	340.69	10.50
203.63	14.19	249.75	12.62	295.65	11.38	341.32	10.49
204.26	14.16	250.38	12.58	296.28	11.35	341.94	10.47
204.89	14.16	251.01	12.57	296.90	11.34	342.57	10.41
205.53	14.13	251.64	12.56	297.53	11.31	343.19	10.38
206.16	14.11	252.27	12.52	298.16	11.29	343.81	10.36
206.79	14.09	252.90	12.52	298.79	11.27	344.44	10.35
207.43	14.07	253.53	12.49	299.41	11.26	345.06	10.36
208.06	14.06	254.16	12.49	300.04	11.25	345.68	10.35
208.69	14.01	254.79	12.48	300.67	11.26	346.31	10.36
209.32	13.96	255.42	12.46	301.29	11.25	346.93	10.34
209.96	13.91	256.05	12.45	301.92	11.23	347.56	10.34
210.59	13.90	256.68	12.44	302.55	11.22	348.18	10.31
211.22	13.87	257.31	12.41	303.17	11.20	348.80	10.26
211.86	13.86	257.94	12.37	303.80	11.19	349.43	10.25
212.49	13.85	258.57	12.34	304.43	11.17	350.05	10.24
213.12	13.82	259.20	12.32	305.05	11.18	350.67	10.23
213.76	13.82	259.83	12.31	305.68	11.18	351.30	10.21
214.39	13.80	260.46	12.29	306.31	11.17	351.92	10.20
215.02	13.78	261.09	12.29	306.93	11.17	352.54	10.18
215.65	13.77	261.72	12.29	307.56	11.15	353.17	10.17
216.29	13.75	262.35	12.28	308.18	11.13	353.79	10.16
216.92	13.73	262.98	12.25	308.81	11.13	354.41	10.16
217.55	13.73	263.61	12.25	309.44	11.11	355.04	10.15
218.18	13.72	264.24	12.24	310.06	11.11	355.66	10.13
218.82	13.72	264.87	12.22	310.69	11.10	356.28	10.10
219.45	13.71	265.50	12.22	311.32	11.10	356.90	10.09
220.08	13.68	266.13	12.21	311.94	11.09	357.53	10.09
220.71	13.68	266.76	12.20	312.57	11.09	358.15	10.07
221.35	13.64	267.38	12.17	313.19	11.07	358.77	10.06
221.98	13.61	268.01	12.15	313.82	11.09	359.40	10.07
222.61	13.59	268.64	12.12	314.45	11.06	360.02	10.04
223.24	13.56	269.27	12.11	315.07	11.03	360.64	10.00
223.87	13.53	269.90	12.10	315.70	11.03	361.26	9.99
224.51	13.51	270.53	12.10	316.32	11.01	361.89	9.97
225.14	13.49	271.16	12.09	316.95	11.01	362.51	9.97
225.77	13.47	271.79	12.09	317.57	10.99	363.13	9.96
226.40	13.45	272.42	12.07	318.20	10.97	363.75	9.96
227.03	13.43	273.04	12.05	318.83	10.95	364.38	9.95
227.67	13.42	273.67	12.02	319.45	10.94	365.00	9.93
228.30	13.39	274.30	11.99	320.08	10.92	365.62	9.91
228.93	13.36	274.93	11.98	320.70	10.91	366.24	9.87
229.56	13.33	275.56	11.97	321.33	10.91	366.87	9.86

## XBT 30

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	9.82	412.79	8.80	457.87	8.25	502.71	7.74
368.11	9.79	413.41	8.80	458.48	8.25	503.32	7.74
368.73	9.77	414.03	8.80	459.10	8.25	503.94	7.73
369.35	9.74	414.65	8.78	459.71	8.25	504.55	7.72
369.98	9.71	415.27	8.76	460.33	8.22	505.16	7.72
370.60	9.69	415.89	8.76	460.95	8.22	505.77	7.71
371.22	9.66	416.51	8.74	461.56	8.20	506.39	7.70
371.84	9.65	417.12	8.73	462.18	8.20	507.00	7.69
372.46	9.63	417.74	8.70	462.79	8.20	507.61	7.66
373.09	9.63	418.36	8.68	463.41	8.19	508.22	7.65
373.71	9.61	418.98	8.66	464.02	8.20	508.84	7.62
374.33	9.60	419.60	8.65	464.64	8.18	509.45	7.62
374.95	9.59	420.22	8.65	465.25	8.18	510.06	7.61
375.57	9.56	420.84	8.63	465.87	8.18	510.67	7.60
376.19	9.56	421.45	8.62	466.48	8.17	511.28	7.60
376.82	9.54	422.07	8.58	467.10	8.16	511.90	7.59
377.44	9.54	422.69	8.57	467.72	8.14	512.51	7.58
378.06	9.53	423.31	8.56	468.33	8.13	513.12	7.56
378.68	9.51	423.93	8.54	468.95	8.13	513.73	7.56
379.30	9.47	424.55	8.54	469.56	8.12	514.34	7.57
379.92	9.46	425.16	8.53	470.18	8.12	514.96	7.54
380.54	9.45	425.78	8.52	470.79	8.12	515.57	7.54
381.17	9.44	426.40	8.50	471.41	8.13	516.18	7.53
381.79	9.42	427.02	8.49	472.02	8.12	516.79	7.52
382.41	9.39	427.64	8.50	472.64	8.11	517.40	7.51
383.03	9.36	428.25	8.51	473.25	8.11	518.02	7.49
383.65	9.35	428.87	8.49	473.86	8.11	518.63	7.49
384.27	9.33	429.49	8.48	474.48	8.10	519.24	7.48
384.89	9.29	430.11	8.48	475.09	8.10	519.85	7.48
385.51	9.29	430.73	8.48	475.71	8.08	520.46	7.47
386.13	9.26	431.34	8.47	476.32	8.08	521.07	7.47
386.75	9.26	431.96	8.48	476.94	8.08	521.68	7.46
387.38	9.25	432.58	8.47	477.55	8.07	522.30	7.46
388.00	9.23	433.20	8.47	478.17	8.06	522.91	7.45
388.62	9.22	433.81	8.46	478.78	8.04	523.52	7.46
389.24	9.17	434.43	8.45	479.40	8.04	524.13	7.46
389.86	9.15	435.05	8.44	480.01	8.03	524.74	7.45
390.48	9.14	435.67	8.43	480.62	8.03	525.35	7.45
391.10	9.14	436.28	8.42	481.24	8.01	525.96	7.45
391.72	9.13	436.90	8.42	481.85	7.98	526.57	7.44
392.34	9.11	437.52	8.41	482.47	7.97	527.19	7.44
392.96	9.12	438.14	8.41	483.08	7.96	527.80	7.43
393.58	9.12	438.75	8.41	483.70	7.96	528.41	7.43
394.20	9.10	439.37	8.42	484.31	7.95	529.02	7.42
394.82	9.08	439.99	8.40	484.92	7.94	529.63	7.41
395.44	9.08	440.60	8.40	485.54	7.93	530.24	7.40
396.06	9.07	441.22	8.39	486.15	7.92	530.85	7.39
396.68	9.06	441.84	8.38	486.77	7.88	531.46	7.38
397.30	9.06	442.46	8.39	487.38	7.87	532.07	7.38
397.92	9.06	443.07	8.38	487.99	7.87	532.68	7.37
398.54	9.06	443.69	8.37	488.61	7.87	533.29	7.35
399.16	9.05	444.31	8.36	489.22	7.87	533.90	7.34
399.78	9.05	444.92	8.35	489.83	7.86	534.51	7.33
400.40	9.05	445.54	8.35	490.45	7.86	535.12	7.32
401.02	9.04	446.16	8.34	491.06	7.85	535.73	7.32
401.64	9.02	446.77	8.33	491.67	7.84	536.35	7.30
402.26	8.98	447.39	8.32	492.29	7.84	536.96	7.30
402.88	8.97	448.01	8.31	492.90	7.83	537.57	7.30
403.50	8.95	448.62	8.31	493.51	7.83	538.18	7.29
404.12	8.93	449.24	8.30	494.13	7.83	538.79	7.29
404.74	8.92	449.86	8.30	494.74	7.83	539.40	7.28
405.36	8.91	450.47	8.29	495.35	7.83	540.01	7.29
405.98	8.90	451.09	8.30	495.97	7.83	540.62	7.28
406.60	8.90	451.71	8.29	496.58	7.83	541.23	7.28
407.22	8.90	452.32	8.30	497.19	7.81	541.84	7.27
407.84	8.90	452.94	8.30	497.81	7.78	542.45	7.27
408.46	8.89	453.55	8.30	498.42	7.79	543.06	7.27
409.08	8.87	454.17	8.29	499.03	7.77	543.67	7.27
409.70	8.87	454.79	8.28	499.65	7.76	544.28	7.27
410.32	8.86	455.40	8.29	500.26	7.76	544.89	7.26
410.93	8.84	456.02	8.28	500.87	7.75	545.50	7.25
411.55	8.83	456.63	8.28	501.49	7.75	546.11	7.25
412.17	8.82	457.25	8.29	502.10	7.74	546.71	7.25

## XBT 30

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.24	591.71	6.73	635.86	6.32	679.79	5.97
547.93	7.24	592.31	6.71	636.47	6.31	680.39	5.96
548.54	7.24	592.92	6.71	637.07	6.31	680.99	5.96
549.15	7.23	593.53	6.71	637.67	6.31	681.59	5.96
549.76	7.22	594.13	6.69	638.27	6.32	682.19	5.95
550.37	7.22	594.74	6.68	638.88	6.29	682.79	5.96
550.98	7.21	595.35	6.68	639.48	6.27	683.38	5.95
551.59	7.20	595.95	6.68	640.08	6.25	683.98	5.95
552.20	7.18	596.56	6.66	640.69	6.25	684.58	5.94
552.81	7.17	597.16	6.66	641.29	6.25	685.18	5.94
553.42	7.17	597.77	6.66	641.89	6.24	685.78	5.93
554.03	7.16	598.38	6.65	642.50	6.25	686.38	5.94
554.64	7.16	598.98	6.66	643.10	6.24	686.98	5.93
555.25	7.15	599.59	6.65	643.70	6.24	687.58	5.92
555.85	7.15	600.19	6.64	644.30	6.23	688.18	5.91
556.46	7.14	600.80	6.63	644.91	6.22	688.78	5.92
557.07	7.13	601.41	6.63	645.51	6.22	689.38	5.91
557.68	7.13	602.01	6.63	646.11	6.21	689.98	5.91
558.29	7.12	602.62	6.63	646.71	6.21	690.58	5.92
558.90	7.12	603.22	6.62	647.32	6.20	691.18	5.90
559.51	7.12	603.83	6.62	647.92	6.20	691.78	5.91
560.12	7.11	604.43	6.61	648.52	6.19	692.38	5.90
560.72	7.10	605.04	6.60	649.12	6.19	692.98	5.91
561.33	7.09	605.64	6.59	649.73	6.19	693.58	5.91
561.94	7.08	606.25	6.58	650.33	6.18	694.18	5.90
562.55	7.07	606.86	6.58	650.93	6.18	694.77	5.90
563.16	7.05	607.46	6.58	651.53	6.17	695.37	5.90
563.77	7.05	608.07	6.57	652.13	6.16	695.97	5.90
564.38	7.05	608.67	6.57	652.74	6.14	696.57	5.90
564.98	7.03	609.28	6.55	653.34	6.14	697.17	5.89
565.59	7.03	609.88	6.56	653.94	6.13	697.77	5.90
566.20	7.02	610.49	6.55	654.54	6.13	698.37	5.89
566.81	7.02	611.09	6.54	655.14	6.13	698.97	5.89
567.42	7.03	611.70	6.53	655.75	6.12	699.57	5.89
568.03	7.00	612.30	6.53	656.35	6.12	700.16	5.89
568.63	6.99	612.91	6.53	656.95	6.12	700.76	5.90
569.24	6.98	613.51	6.51	657.55	6.12	701.36	5.89
569.85	6.98	614.12	6.50	658.15	6.12	701.96	5.88
570.46	6.97	614.72	6.49	658.75	6.11	702.56	5.89
571.07	6.97	615.33	6.46	659.36	6.11	703.16	5.87
571.67	6.95	615.93	6.47	659.96	6.11	703.76	5.88
572.28	6.96	616.54	6.46	660.56	6.11	704.35	5.87
572.89	6.95	617.14	6.47	661.16	6.10	704.95	5.87
573.50	6.93	617.74	6.46	661.76	6.10	705.55	5.87
574.10	6.95	618.35	6.46	662.36	6.09	706.15	5.88
574.71	6.93	618.95	6.45	662.96	6.09	706.75	5.86
575.32	6.92	619.56	6.45	663.57	6.09	707.34	5.86
575.93	6.92	620.16	6.45	664.17	6.08	707.94	5.86
576.53	6.91	620.77	6.44	664.77	6.08	708.54	5.86
577.14	6.91	621.37	6.45	665.37	6.07	709.14	5.85
577.75	6.90	621.98	6.44	665.97	6.07	709.74	5.84
578.36	6.89	622.58	6.44	666.57	6.07	710.33	5.84
578.96	6.88	623.18	6.43	667.17	6.07	710.93	5.83
579.57	6.85	623.79	6.43	667.77	6.06	711.53	5.83
580.18	6.84	624.39	6.44	668.38	6.06	712.13	5.83
580.79	6.84	625.00	6.43	668.98	6.07	712.73	5.82
581.39	6.83	625.60	6.43	669.58	6.06	713.32	5.82
582.00	6.82	626.20	6.43	670.18	6.05	713.92	5.81
582.61	6.81	626.81	6.42	670.78	6.06	714.52	5.81
583.21	6.79	627.41	6.42	671.38	6.06	715.12	5.81
583.82	6.79	628.02	6.40	671.98	6.04	715.71	5.80
584.43	6.78	628.62	6.41	672.58	6.04	716.31	5.80
585.04	6.77	629.22	6.41	673.18	6.03	716.91	5.80
585.64	6.77	629.83	6.41	673.78	6.02	717.51	5.80
586.25	6.78	630.43	6.40	674.38	6.01	718.10	5.80
586.86	6.78	631.03	6.41	674.98	6.00	718.70	5.79
587.46	6.77	631.64	6.39	675.58	6.00	719.30	5.79
588.07	6.76	632.24	6.37	676.18	5.99	719.90	5.79
588.68	6.76	632.84	6.35	676.78	5.99	720.49	5.79
589.28	6.76	633.45	6.36	677.38	5.98	721.09	5.79
589.89	6.75	634.05	6.35	677.98	5.98	721.69	5.78
590.50	6.75	634.66	6.35	678.58	5.97	722.28	5.79
591.10	6.74	635.26	6.34	679.18	5.97	722.88	5.80

Depth	Temp
723.48	5.78
724.08	5.78
724.67	5.78
725.27	5.77
725.87	5.74
726.46	5.73
727.06	5.72
727.66	5.69
728.25	5.69
728.85	5.67
729.45	5.67
730.04	5.67
730.64	5.65
731.23	5.66
731.83	5.66
732.43	5.66
733.02	5.66
733.62	5.66
734.22	5.66
734.81	5.65
735.41	5.65
736.00	5.64
736.60	5.64
737.20	5.64
737.79	5.64
738.39	5.64
738.98	5.63
739.58	5.64
740.18	5.63
740.77	5.64
741.37	5.63
741.96	5.63
742.56	5.63
743.15	5.63
743.75	5.64
744.35	5.63
744.94	5.63
745.54	5.64
746.13	5.63
746.73	5.63
747.32	5.63
747.92	5.63
748.51	5.63
749.11	5.63
749.70	5.63
750.30	5.63
750.89	5.63
751.49	5.63
752.08	5.61
752.68	5.63
753.27	5.63
753.87	5.63
754.46	5.63
755.06	5.63
755.65	5.63
756.25	5.63
756.84	5.63
757.43	5.63
758.03	5.63
758.62	5.63
759.22	5.63
759.81	5.63
760.41	5.62



## XBT 31

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	14.66	230.19	13.28	276.19	11.79	321.95	10.73
184.60	14.60	230.82	13.26	276.82	11.78	322.58	10.72
185.24	14.57	231.46	13.24	277.44	11.77	323.20	10.71
185.87	14.53	232.09	13.22	278.07	11.76	323.83	10.71
186.51	14.48	232.72	13.21	278.70	11.73	324.45	10.71
187.14	14.46	233.35	13.19	279.33	11.70	325.08	10.70
187.78	14.45	233.98	13.17	279.96	11.68	325.70	10.68
188.41	14.45	234.61	13.14	280.59	11.67	326.33	10.65
189.04	14.44	235.24	13.12	281.21	11.66	326.95	10.62
189.68	14.42	235.88	13.10	281.84	11.65	327.58	10.59
190.31	14.40	236.51	13.08	282.47	11.63	328.20	10.58
190.95	14.39	237.14	13.05	283.10	11.61	328.83	10.51
191.58	14.37	237.77	13.02	283.73	11.60	329.45	10.46
192.22	14.36	238.40	13.01	284.35	11.57	330.08	10.43
192.85	14.35	239.03	12.98	284.98	11.54	330.70	10.43
193.48	14.34	239.66	12.95	285.61	11.53	331.33	10.44
194.12	14.33	240.29	12.94	286.24	11.51	331.95	10.43
194.75	14.30	240.92	12.92	286.87	11.52	332.58	10.42
195.39	14.28	241.56	12.90	287.49	11.49	333.20	10.38
196.02	14.25	242.19	12.88	288.12	11.47	333.83	10.36
196.65	14.22	242.82	12.87	288.75	11.45	334.45	10.36
197.29	14.20	243.45	12.87	289.38	11.43	335.08	10.34
197.92	14.19	244.08	12.86	290.00	11.44	335.70	10.34
198.56	14.19	244.71	12.84	290.63	11.43	336.32	10.34
199.19	14.17	245.34	12.81	291.26	11.41	336.95	10.33
199.82	14.16	245.97	12.79	291.89	11.40	337.57	10.31
200.46	14.15	246.60	12.75	292.51	11.39	338.20	10.27
201.09	14.14	247.23	12.71	293.14	11.38	338.82	10.22
201.72	14.12	247.86	12.69	293.77	11.38	339.45	10.16
202.36	14.10	248.49	12.68	294.40	11.35	340.07	10.15
202.99	14.08	249.12	12.66	295.02	11.35	340.69	10.14
203.63	14.05	249.75	12.65	295.65	11.34	341.32	10.14
204.26	14.05	250.38	12.62	296.28	11.34	341.94	10.13
204.89	14.04	251.01	12.60	296.90	11.32	342.57	10.13
205.53	14.03	251.64	12.59	297.53	11.31	343.19	10.13
206.16	14.02	252.27	12.57	298.16	11.28	343.81	10.13
206.79	14.01	252.90	12.54	298.79	11.28	344.44	10.13
207.43	13.99	253.53	12.54	299.41	11.27	345.06	10.12
208.06	13.96	254.16	12.52	300.04	11.27	345.68	10.12
208.69	13.94	254.79	12.49	300.67	11.26	346.31	10.13
209.32	13.92	255.42	12.47	301.29	11.25	346.93	10.12
209.96	13.89	256.05	12.45	301.92	11.26	347.56	10.12
210.59	13.86	256.68	12.43	302.55	11.24	348.18	10.12
211.22	13.86	257.31	12.41	303.17	11.22	348.80	10.12
211.86	13.83	257.94	12.37	303.80	11.20	349.43	10.12
212.49	13.81	258.57	12.33	304.43	11.16	350.05	10.13
213.12	13.80	259.20	12.31	305.05	11.13	350.67	10.11
213.76	13.77	259.83	12.31	305.68	11.10	351.30	10.11
214.39	13.75	260.46	12.30	306.31	11.09	351.92	10.10
215.02	13.72	261.09	12.30	306.93	11.08	352.54	10.08
215.65	13.70	261.72	12.29	307.56	11.07	353.17	10.06
216.29	13.68	262.35	12.26	308.18	11.05	353.79	10.03
216.92	13.67	262.98	12.23	308.81	11.04	354.41	10.01
217.55	13.66	263.61	12.21	309.44	11.04	355.04	10.01
218.18	13.61	264.24	12.18	310.06	11.03	355.66	9.99
218.82	13.58	264.87	12.17	310.69	11.00	356.28	9.99
219.45	13.56	265.50	12.16	311.32	11.00	356.90	9.99
220.08	13.54	266.13	12.15	311.94	11.00	357.53	9.99
220.71	13.52	266.76	12.13	312.57	10.99	358.15	9.98
221.35	13.52	267.38	12.11	313.19	10.99	358.77	9.98
221.98	13.49	268.01	12.11	313.82	10.97	359.40	9.98
222.61	13.48	268.64	12.10	314.45	10.93	360.02	9.97
223.24	13.47	269.27	12.05	315.07	10.90	360.64	9.97
223.87	13.47	269.90	12.04	315.70	10.90	361.26	9.96
224.51	13.43	270.53	12.03	316.32	10.90	361.89	9.90
225.14	13.42	271.16	11.98	316.95	10.88	362.51	9.86
225.77	13.41	271.79	11.97	317.57	10.88	363.13	9.82
226.40	13.39	272.42	11.94	318.20	10.86	363.75	9.81
227.03	13.36	273.04	11.92	318.83	10.85	364.38	9.81
227.67	13.33	273.67	11.90	319.45	10.83	365.00	9.81
228.30	13.32	274.30	11.87	320.08	10.82	365.62	9.82
228.93	13.31	274.93	11.87	320.70	10.80	366.24	9.81
229.56	13.29	275.56	11.84	321.33	10.77	366.87	9.81

## XBT 31

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
367.49	9.81	412.79	9.14	457.87	8.40	502.71	7.81
368.11	9.80	413.41	9.12	458.48	8.40	503.32	7.80
368.73	9.80	414.03	9.11	459.10	8.40	503.94	7.79
369.35	9.80	414.65	9.11	459.71	8.38	504.55	7.79
369.98	9.80	415.27	9.11	460.33	8.37	505.16	7.79
370.60	9.80	415.89	9.11	460.95	8.35	505.77	7.76
371.22	9.80	416.51	9.10	461.56	8.33	506.39	7.77
371.84	9.80	417.12	9.10	462.18	8.32	507.00	7.76
372.46	9.78	417.74	9.10	462.79	8.31	507.61	7.77
373.09	9.76	418.36	9.10	463.41	8.28	508.22	7.76
373.71	9.75	418.98	9.08	464.02	8.23	508.84	7.76
374.33	9.68	419.60	9.07	464.64	8.20	509.45	7.75
374.95	9.62	420.22	9.05	465.25	8.19	510.06	7.74
375.57	9.60	420.84	9.06	465.87	8.18	510.67	7.74
376.19	9.57	421.45	9.05	466.48	8.17	511.28	7.73
376.82	9.58	422.07	9.02	467.10	8.16	511.90	7.73
377.44	9.57	422.69	9.00	467.72	8.16	512.51	7.71
378.06	9.54	423.31	8.98	468.33	8.14	513.12	7.71
378.68	9.50	423.93	8.97	468.95	8.11	513.73	7.68
379.30	9.48	424.55	8.96	469.56	8.10	514.34	7.66
379.92	9.46	425.16	8.94	470.18	8.08	514.96	7.64
380.54	9.45	425.78	8.93	470.79	8.07	515.57	7.63
381.17	9.43	426.40	8.94	471.41	8.07	516.18	7.61
381.79	9.42	427.02	8.92	472.02	8.08	516.79	7.60
382.41	9.40	427.64	8.89	472.64	8.07	517.40	7.58
383.03	9.39	428.25	8.88	473.25	8.07	518.02	7.57
383.65	9.38	428.87	8.87	473.86	8.06	518.63	7.57
384.27	9.38	429.49	8.86	474.48	8.06	519.24	7.57
384.89	9.37	430.11	8.86	475.09	8.04	519.85	7.56
385.51	9.34	430.73	8.85	475.71	8.03	520.46	7.56
386.13	9.34	431.34	8.84	476.32	8.01	521.07	7.55
386.75	9.34	431.96	8.83	476.94	8.01	521.68	7.55
387.38	9.35	432.58	8.82	477.55	8.01	522.30	7.53
388.00	9.35	433.20	8.81	478.17	8.01	522.91	7.53
388.62	9.35	433.81	8.79	478.78	8.00	523.52	7.53
389.24	9.36	434.43	8.78	479.40	7.99	524.13	7.52
389.86	9.36	435.05	8.77	480.01	7.99	524.74	7.51
390.48	9.36	435.67	8.76	480.62	7.99	525.35	7.50
391.10	9.35	436.28	8.76	481.24	7.98	525.96	7.49
391.72	9.36	436.90	8.76	481.85	7.97	526.57	7.50
392.34	9.36	437.52	8.76	482.47	7.96	527.19	7.50
392.96	9.36	438.14	8.76	483.08	7.96	527.80	7.50
393.58	9.35	438.75	8.75	483.70	7.96	528.41	7.49
394.20	9.36	439.37	8.73	484.31	7.93	529.02	7.48
394.82	9.36	439.99	8.72	484.92	7.91	529.63	7.49
395.44	9.36	440.60	8.71	485.54	7.90	530.24	7.49
396.06	9.36	441.22	8.70	486.15	7.90	530.85	7.49
396.68	9.36	441.84	8.69	486.77	7.89	531.46	7.48
397.30	9.36	442.46	8.69	487.38	7.90	532.07	7.48
397.92	9.36	443.07	8.67	487.99	7.89	532.68	7.48
398.54	9.34	443.69	8.67	488.61	7.89	533.29	7.48
399.16	9.33	444.31	8.66	489.22	7.90	533.90	7.47
399.78	9.33	444.92	8.64	489.83	7.88	534.51	7.47
400.40	9.31	445.54	8.61	490.45	7.87	535.12	7.47
401.02	9.31	446.16	8.60	491.06	7.88	535.73	7.46
401.64	9.30	446.77	8.58	491.67	7.88	536.35	7.45
402.26	9.29	447.39	8.58	492.29	7.88	536.96	7.43
402.88	9.28	448.01	8.57	492.90	7.87	537.57	7.41
403.50	9.28	448.62	8.56	493.51	7.88	538.18	7.41
404.12	9.27	449.24	8.54	494.13	7.87	538.79	7.40
404.74	9.26	449.86	8.51	494.74	7.87	539.40	7.40
405.36	9.26	450.47	8.48	495.35	7.87	540.01	7.40
405.98	9.26	451.09	8.46	495.97	7.85	540.62	7.40
406.60	9.26	451.71	8.45	496.58	7.86	541.23	7.39
407.22	9.26	452.32	8.44	497.19	7.83	541.84	7.39
407.84	9.26	452.94	8.42	497.81	7.83	542.45	7.39
408.46	9.25	453.55	8.41	498.42	7.83	543.06	7.39
409.08	9.23	454.17	8.41	499.03	7.83	543.67	7.40
409.70	9.22	454.79	8.41	499.65	7.82	544.28	7.39
410.32	9.21	455.40	8.41	500.26	7.82	544.89	7.39
410.93	9.20	456.02	8.41	500.87	7.80	545.50	7.39
411.55	9.17	456.63	8.41	501.49	7.81	546.11	7.39
412.17	9.14	457.25	8.41	502.10	7.80	546.71	7.39

## XBT 31

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
547.32	7.38	591.71	6.57	635.86	6.07	679.79	5.79
547.93	7.37	592.31	6.57	636.47	6.07	680.39	5.79
548.54	7.37	592.92	6.57	637.07	6.07	680.99	5.79
549.15	7.38	593.53	6.56	637.67	6.06	681.59	5.79
549.76	7.38	594.13	6.56	638.27	6.05	682.19	5.78
550.37	7.38	594.74	6.55	638.88	6.04	682.79	5.78
550.98	7.38	595.35	6.55	639.48	6.04	683.38	5.76
551.59	7.38	595.95	6.55	640.08	6.03	683.98	5.78
552.20	7.38	596.56	6.54	640.69	6.02	684.58	5.76
552.81	7.38	597.16	6.52	641.29	6.01	685.18	5.76
553.42	7.37	597.77	6.52	641.89	6.00	685.78	5.75
554.03	7.37	598.38	6.50	642.50	5.99	686.38	5.73
554.64	7.37	598.98	6.48	643.10	5.99	686.98	5.72
555.25	7.37	599.59	6.46	643.70	5.99	687.58	5.72
555.85	7.37	600.19	6.44	644.30	5.98	688.18	5.72
556.46	7.34	600.80	6.41	644.91	5.98	688.78	5.71
557.07	7.32	601.41	6.41	645.51	5.96	689.38	5.70
557.68	7.31	602.01	6.42	646.11	5.94	689.98	5.70
558.29	7.27	602.62	6.41	646.71	5.93	690.58	5.69
558.90	7.23	603.22	6.39	647.32	5.92	691.18	5.68
559.51	7.22	603.83	6.38	647.92	5.93	691.78	5.69
560.12	7.21	604.43	6.37	648.52	5.90	692.38	5.69
560.72	7.20	605.04	6.34	649.12	5.91	692.98	5.68
561.33	7.19	605.64	6.33	649.73	5.91	693.58	5.68
561.94	7.18	606.25	6.33	650.33	5.90	694.18	5.69
562.55	7.19	606.86	6.32	650.93	5.91	694.77	5.68
563.16	7.18	607.46	6.32	651.53	5.90	695.37	5.67
563.77	7.17	608.07	6.32	652.13	5.90	695.97	5.67
564.38	7.17	608.67	6.31	652.74	5.90	696.57	5.66
564.98	7.15	609.28	6.30	653.34	5.88	697.17	5.65
565.59	7.12	609.88	6.29	653.94	5.89	697.77	5.64
566.20	7.10	610.49	6.28	654.54	5.89	698.37	5.64
566.81	7.08	611.09	6.28	655.14	5.88	698.97	5.63
567.42	7.06	611.70	6.26	655.75	5.87	699.57	5.62
568.03	7.03	612.30	6.27	656.35	5.86	700.16	5.68
568.63	7.01	612.91	6.27	656.95	5.87	700.76	5.75
569.24	6.99	613.51	6.27	657.55	5.86	701.36	5.76
569.85	6.97	614.12	6.27	658.15	5.85	701.96	5.80
570.46	6.96	614.72	6.26	658.75	5.85	702.56	5.80
571.07	6.95	615.33	6.24	659.36	5.83	703.16	5.80
571.67	6.94	615.93	6.23	659.96	5.84	703.76	5.81
572.28	6.92	616.54	6.24	660.56	5.84	704.35	5.80
572.89	6.91	617.14	6.23	661.16	5.83	704.95	5.82
573.50	6.89	617.74	6.23	661.76	5.84	705.55	5.81
574.10	6.88	618.35	6.22	662.36	5.84	706.15	5.82
574.71	6.87	618.95	6.22	662.96	5.84	706.75	5.82
575.32	6.84	619.56	6.22	663.57	5.84	707.34	5.81
575.93	6.83	620.16	6.21	664.17	5.83	707.94	5.82
576.53	6.82	620.77	6.21	664.77	5.83	708.54	5.81
577.14	6.81	621.37	6.20	665.37	5.83	709.14	5.82
577.75	6.81	621.98	6.20	665.97	5.83	709.74	5.82
578.36	6.78	622.58	6.20	666.57	5.82	710.33	5.82
578.96	6.79	623.18	6.19	667.17	5.83	710.93	5.82
579.57	6.78	623.79	6.20	667.77	5.82	711.53	5.83
580.18	6.77	624.39	6.18	668.38	5.83	712.13	5.83
580.79	6.76	625.00	6.19	668.98	5.82	712.73	5.82
581.39	6.75	625.60	6.19	669.58	5.82	713.32	5.82
582.00	6.73	626.20	6.18	670.18	5.82	713.92	5.83
582.61	6.70	626.81	6.18	670.78	5.81	714.52	5.83
583.21	6.69	627.41	6.18	671.38	5.80	715.12	5.82
583.82	6.68	628.02	6.16	671.98	5.78	715.71	5.83
584.43	6.67	628.62	6.15	672.58	5.79	716.31	5.82
585.04	6.67	629.22	6.14	673.18	5.79	716.91	5.83
585.64	6.66	629.83	6.13	673.78	5.79	717.51	5.83
586.25	6.63	630.43	6.12	674.38	5.79	718.10	5.82
586.86	6.63	631.03	6.12	674.98	5.79	718.70	5.83
587.46	6.63	631.64	6.11	675.58	5.79	719.30	5.83
588.07	6.62	632.24	6.10	676.18	5.79	719.90	5.82
588.68	6.60	632.84	6.10	676.78	5.79	720.49	5.83
589.28	6.59	633.45	6.09	677.38	5.79	721.09	5.83
589.89	6.58	634.05	6.09	677.98	5.79	721.69	5.83
590.50	6.58	634.66	6.08	678.58	5.79	722.28	5.83
591.10	6.58	635.26	6.07	679.18	5.78	722.88	5.83



Depth	Temp
723.48	5.83
724.08	5.83
724.67	5.82
725.27	5.83
725.87	5.82
726.46	5.83
727.06	5.83
727.66	5.83
728.25	5.84
728.85	5.83
729.45	5.81
730.04	5.83
730.64	5.82
731.23	5.82
731.83	5.82
732.43	5.83
733.02	5.83
733.62	5.83
734.22	5.82
734.81	5.83
735.41	5.83
736.00	5.83
736.60	5.83
737.20	5.83
737.79	5.83
738.39	5.82
738.98	5.83
739.58	5.82
740.18	5.83
740.77	5.83
741.37	5.82
741.96	5.83
742.56	5.83
743.15	5.83
743.75	5.82
744.35	5.83
744.94	5.83
745.54	5.83
746.13	5.83
746.73	5.83
747.32	5.83
747.92	5.83
748.51	5.82
749.11	5.83
749.70	5.82
750.30	5.81
750.89	5.83
751.49	5.83
752.08	5.83
752.68	5.83
753.27	5.82
753.87	5.83
754.46	5.83
755.06	5.83
755.65	5.83
756.25	5.82
756.84	5.83
757.43	5.83
758.03	5.83
758.62	5.81
759.22	5.82
759.81	5.83
760.41	5.83

uise: 93G7B  
 te: 06-04-1993  
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 t.: 27 51.170N  
 n.: 91 05.027W  
 n.: 32

Depth	Temp
1.29	26.30
1.94	26.27
2.59	26.25
3.24	26.24
3.88	26.23
4.53	26.25
5.18	26.24
5.82	26.24
6.47	26.22
7.12	26.18
7.76	26.04
8.41	25.80
9.06	25.77
9.70	25.81
10.35	25.91
11.00	25.99
11.64	26.07
12.29	26.12
12.94	26.11
13.58	26.06
14.23	26.02
14.87	26.01
15.52	25.99
16.17	25.98
16.81	25.96
17.46	25.94
18.10	25.86
18.75	25.82
19.40	25.78
20.04	25.74
20.69	25.71
21.33	25.70
21.98	25.68
22.63	25.67
23.27	25.61
23.92	25.59
24.56	25.60
25.21	25.39
25.85	25.23
26.50	25.12
27.14	24.97
27.79	24.90
28.43	24.86
29.08	24.83
29.73	24.67
30.37	24.57
31.02	24.45
31.66	24.33
32.31	24.27
32.95	24.20
33.60	24.04
34.24	23.85
34.89	23.84
35.53	23.82
36.18	23.79
36.82	23.87
37.46	23.97
38.11	23.91
38.75	23.76
39.40	23.65
40.04	23.56
40.69	23.51
41.33	23.45
41.98	23.25
42.62	22.97
43.27	22.79

Depth	Temp
43.91	22.69
44.55	22.66
45.20	22.52
45.84	22.43
46.49	22.24
47.13	21.98
47.77	21.87
48.42	21.80
49.06	21.79
49.71	21.78
50.35	21.75
50.99	21.72
51.64	21.70
52.28	21.68
52.93	21.73
53.57	21.75
54.21	21.76
54.86	21.71
55.50	21.67
56.14	21.59
56.79	21.52
57.43	21.42
58.07	21.27
58.72	21.14
59.36	21.06
60.00	21.02
60.65	20.98
61.29	20.94
61.93	20.90
62.58	20.83
63.22	20.77
63.86	20.72
64.50	20.66
65.15	20.54
65.79	20.48
66.43	20.44
67.08	20.41
67.72	20.38
68.36	20.37
69.00	20.34
69.65	20.32
70.29	20.30
70.93	20.30
71.57	20.29
72.22	20.28
72.86	20.25
73.50	20.21
74.14	20.18
74.78	20.16
75.43	20.20
76.07	20.22
76.71	20.25
77.35	20.28
77.99	20.29
78.64	20.28
79.28	20.24
79.92	20.23
80.56	20.16
81.20	20.07
81.85	19.99
82.49	19.94
83.13	19.93
83.77	19.94
84.41	19.93
85.05	19.92
85.70	19.88
86.34	19.80
86.98	19.74
87.62	19.73
88.26	19.73
88.90	19.72
89.54	19.68
90.18	19.62

Depth	Temp
90.83	19.59
91.47	19.48
92.11	19.40
92.75	19.30
93.39	19.26
94.03	19.21
94.67	19.18
95.31	19.12
95.95	19.04
96.59	19.00
97.23	18.96
97.88	18.92
98.52	18.85
99.16	18.75
99.80	18.70
100.44	18.69
101.08	18.66
101.72	18.60
102.36	18.58
103.00	18.55
103.64	18.51
104.28	18.49
104.92	18.46
105.56	18.42
106.20	18.37
106.84	18.33
107.48	18.30
108.12	18.30
108.76	18.28
109.40	18.23
110.04	18.15
110.68	18.04
111.32	18.00
111.96	17.98
112.60	17.94
113.24	17.91
113.88	17.88
114.52	17.86
115.16	17.85
115.80	17.85
116.44	17.82
117.07	17.71
117.71	17.62
118.35	17.59
118.99	17.56
119.63	17.53
120.27	17.50
120.91	17.45
121.55	17.41
122.19	17.38
122.83	17.36
123.47	17.32
124.11	17.32
124.74	17.29
125.38	17.28
126.02	17.26
126.66	17.26
127.30	17.23
127.94	17.22
128.58	17.21
129.21	17.20
129.85	17.17
130.49	17.14
131.13	17.12
131.77	17.13
132.41	17.11
133.04	17.06
133.68	17.03
134.32	17.01
134.96	17.00
135.60	16.99
136.24	16.93
136.87	16.90

Depth	Temp
137.51	16.85
138.15	16.82
138.79	16.79
139.43	16.76
140.06	16.75
140.70	16.73
141.34	16.70
141.98	16.68
142.61	16.66
143.25	16.64
143.89	16.62
144.53	16.60
145.16	16.60
145.80	16.57
146.44	16.53
147.08	16.51
147.71	16.49
148.35	16.48
148.99	16.46
149.62	16.43
150.26	16.40
150.90	16.38
151.54	16.36
152.17	16.32
152.81	16.31
153.45	16.28
154.08	16.26
154.72	16.22
155.36	16.18
155.99	16.17
156.63	16.13
157.27	16.13
157.90	16.12
158.54	16.06
159.18	16.01
159.81	15.99
160.45	15.98
161.09	15.97
161.72	15.96
162.36	15.93
163.00	15.88
163.63	15.85
164.27	15.81
164.90	15.72
165.54	15.66
166.18	15.65
166.81	15.62
167.45	15.57
168.08	15.52
168.72	15.48
169.36	15.44
169.99	15.42
170.63	15.42
171.26	15.41
171.90	15.41
172.53	15.41
173.17	15.41
173.80	15.39
174.44	15.38
175.08	15.35
175.71	15.32
176.35	15.29
176.98	15.26
177.62	15.23
178.25	15.20
178.89	15.20
179.52	15.19
180.16	15.18
180.79	15.17
181.43	15.08
182.06	15.03
182.70	15.01
183.33	14.99

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
183.97	14.95	230.19	12.94	276.19	11.74	321.95	10.77
184.60	14.90	230.82	12.94	276.82	11.71	322.58	10.75
185.24	14.86	231.46	12.92	277.44	11.71	323.20	10.75
185.87	14.83	232.09	12.87	278.07	11.68	323.83	10.70
186.51	14.80	232.72	12.84	278.70	11.64	324.45	10.68
187.14	14.73	233.35	12.81	279.33	11.60	325.08	10.68
187.78	14.64	233.98	12.78	279.96	11.58	325.70	10.66
188.41	14.58	234.61	12.77	280.59	11.58	326.33	10.65
189.04	14.56	235.24	12.76	281.21	11.57	326.95	10.64
189.68	14.52	235.88	12.75	281.84	11.56	327.58	10.62
190.31	14.48	236.51	12.73	282.47	11.55	328.20	10.60
190.95	14.46	237.14	12.73	283.10	11.53	328.83	10.57
191.58	14.42	237.77	12.69	283.73	11.51	329.45	10.57
192.22	14.38	238.40	12.64	284.35	11.50	330.08	10.57
192.85	14.33	239.03	12.62	284.98	11.49	330.70	10.55
193.48	14.31	239.66	12.61	285.61	11.46	331.33	10.56
194.12	14.29	240.29	12.61	286.24	11.44	331.95	10.55
194.75	14.23	240.92	12.61	286.87	11.36	332.58	10.53
195.39	14.20	241.56	12.61	287.49	11.35	333.20	10.51
196.02	14.20	242.19	12.59	288.12	11.35	333.83	10.50
196.65	14.18	242.82	12.60	288.75	11.35	334.45	10.49
197.29	14.17	243.45	12.59	289.38	11.34	335.08	10.46
197.92	14.15	244.08	12.56	290.00	11.34	335.70	10.46
198.56	14.13	244.71	12.50	290.63	11.33	336.32	10.44
199.19	14.09	245.34	12.48	291.26	11.32	336.95	10.41
199.82	14.07	245.97	12.47	291.89	11.31	337.57	10.41
200.46	14.06	246.60	12.46	292.51	11.31	338.20	10.39
201.09	14.02	247.23	12.46	293.14	11.30	338.82	10.37
201.72	13.99	247.86	12.45	293.77	11.30	339.45	10.38
202.36	13.96	248.49	12.46	294.40	11.29	340.07	10.38
202.99	13.96	249.12	12.42	295.02	11.28	340.69	10.35
203.63	13.93	249.75	12.40	295.65	11.28	341.32	10.34
204.26	13.91	250.38	12.36	296.28	11.27	341.94	10.32
204.89	13.91	251.01	12.33	296.90	11.27	342.57	10.30
205.53	13.90	251.64	12.31	297.53	11.26	343.19	10.28
206.16	13.90	252.27	12.30	298.16	11.27	343.81	10.26
206.79	13.90	252.90	12.28	298.79	11.25	344.44	10.25
207.43	13.90	253.53	12.28	299.41	11.23	345.06	10.23
208.06	13.88	254.16	12.27	300.04	11.21	345.68	10.21
208.69	13.86	254.79	12.26	300.67	11.21	346.31	10.19
209.32	13.83	255.42	12.26	301.29	11.19	346.93	10.18
209.96	13.79	256.05	12.25	301.92	11.20	347.56	10.17
210.59	13.75	256.68	12.25	302.55	11.18	348.18	10.16
211.22	13.71	257.31	12.26	303.17	11.18	348.80	10.15
211.86	13.67	257.94	12.26	303.80	11.17	349.43	10.13
212.49	13.62	258.57	12.25	304.43	11.17	350.05	10.12
213.12	13.60	259.20	12.25	305.05	11.16	350.67	10.13
213.76	13.60	259.83	12.24	305.68	11.16	351.30	10.10
214.39	13.59	260.46	12.23	306.31	11.15	351.92	10.05
215.02	13.60	261.09	12.21	306.93	11.13	352.54	10.05
215.65	13.60	261.72	12.18	307.56	11.09	353.17	10.04
216.29	13.59	262.35	12.17	308.18	11.07	353.79	10.04
216.92	13.56	262.98	12.17	308.81	11.06	354.41	10.03
217.55	13.56	263.61	12.15	309.44	11.03	355.04	10.02
218.18	13.53	264.24	12.15	310.06	11.01	355.66	10.02
218.82	13.46	264.87	12.12	310.69	10.97	356.28	10.00
219.45	13.40	265.50	12.12	311.32	10.95	356.90	9.96
220.08	13.38	266.13	12.07	311.94	10.93	357.53	9.94
220.71	13.37	266.76	12.05	312.57	10.92	358.15	9.91
221.35	13.36	267.38	11.99	313.19	10.91	358.77	9.88
221.98	13.32	268.01	11.96	313.82	10.88	359.40	9.84
222.61	13.29	268.64	11.93	314.45	10.87	360.02	9.82
223.24	13.30	269.27	11.92	315.07	10.84	360.64	9.81
223.87	13.26	269.90	11.89	315.70	10.83	361.26	9.79
224.51	13.23	270.53	11.87	316.32	10.82	361.89	9.81
225.14	13.19	271.16	11.86	316.95	10.80	362.51	9.80
225.77	13.16	271.79	11.86	317.57	10.80	363.13	9.80
226.40	13.14	272.42	11.85	318.20	10.79	363.75	9.79
227.03	13.10	273.04	11.84	318.83	10.79	364.38	9.76
227.67	13.04	273.67	11.82	319.45	10.77	365.00	9.75
228.30	12.99	274.30	11.80	320.08	10.78	365.62	9.70
228.93	12.97	274.93	11.78	320.70	10.78	366.24	9.67
229.56	12.96	275.56	11.76	321.33	10.76	366.87	9.67

## XBT 32

Depth	Temp	Depth	Temp	Depth	Temp
367.49	9.66	412.79	8.87	457.87	8.05
368.11	9.65	413.41	8.85	458.48	8.06
368.73	9.64	414.03	8.84	459.10	8.06
369.35	9.62	414.65	8.83	459.71	8.06
369.98	9.61	415.27	8.82	460.33	8.05
370.60	9.57	415.89	8.81	460.95	8.05
371.22	9.55	416.51	8.80	461.56	8.04
371.84	9.55	417.12	8.80	462.18	8.04
372.46	9.54	417.74	8.80	462.79	8.04
373.09	9.51	418.36	8.79	463.41	8.03
373.71	9.49	418.98	8.78	464.02	8.03
374.33	9.48	419.60	8.77	464.64	8.03
374.95	9.46	420.22	8.76	465.25	8.03
375.57	9.45	420.84	8.76	465.87	8.02
376.19	9.42	421.45	8.75	466.48	8.02
376.82	9.41	422.07	8.74	467.10	8.02
377.44	9.39	422.69	8.71	467.72	8.02
378.06	9.37	423.31	8.71	468.33	8.01
378.68	9.37	423.93	8.70	468.95	8.00
379.30	9.36	424.55	8.68	469.56	8.00
379.92	9.34	425.16	8.66	470.18	7.98
380.54	9.33	425.78	8.66	470.79	7.98
381.17	9.32	426.40	8.65	471.41	7.98
381.79	9.31	427.02	8.64	472.02	7.97
382.41	9.27	427.64	8.64	472.64	7.96
383.03	9.27	428.25	8.62	473.25	7.96
383.65	9.25	428.87	8.64	473.86	7.94
384.27	9.23	429.49	8.63	474.48	7.91
384.89	9.20	430.11	8.62	475.09	7.90
385.51	9.16	430.73	8.62	475.71	7.89
386.13	9.16	431.34	8.62	476.32	7.87
386.75	9.14	431.96	8.62	476.94	7.86
387.38	9.12	432.58	8.62	477.55	7.85
388.00	9.09	433.20	8.62	478.17	7.84
388.62	9.09	433.81	8.61		
389.24	9.07	434.43	8.60		
389.86	9.07	435.05	8.60		
390.48	9.07	435.67	8.57		
391.10	9.07	436.28	8.56		
391.72	9.06	436.90	8.55		
392.34	9.06	437.52	8.56		
392.96	9.05	438.14	8.54		
393.58	9.05	438.75	8.54		
394.20	9.04	439.37	8.52		
394.82	9.05	439.99	8.51		
395.44	9.04	440.60	8.50		
396.06	9.02	441.22	8.49		
396.68	9.01	441.84	8.46		
397.30	9.01	442.46	8.45		
397.92	9.01	443.07	8.44		
398.54	9.00	443.69	8.42		
399.16	9.00	444.31	8.40		
399.78	9.00	444.92	8.39		
400.40	8.99	445.54	8.37		
401.02	8.98	446.16	8.36		
401.64	8.97	446.77	8.34		
402.26	8.97	447.39	8.29		
402.88	8.96	448.01	8.27		
403.50	8.96	448.62	8.26		
404.12	8.96	449.24	8.24		
404.74	8.97	449.86	8.24		
405.36	8.97	450.47	8.23		
405.98	8.96	451.09	8.16		
406.60	8.96	451.71	8.14		
407.22	8.94	452.32	8.13		
407.84	8.95	452.94	8.12		
408.46	8.94	453.55	8.13		
409.08	8.92	454.17	8.13		
409.70	8.92	454.79	8.11		
410.32	8.92	455.40	8.06		
410.93	8.89	456.02	8.06		
411.55	8.89	456.63	8.06		
412.17	8.89	457.25	8.07		

*probe on bottom at @ 470m*

uise: 93G7B  
 te: 06-04-1993  
 me: 02:09:09 GMT  
 t.: 27 55.381N  
 n.: 91 14.826W  
 n.: 33

Depth	Temp	Depth	Temp	Depth	Temp	Depth	Temp
0.65	26.81	43.27	23.81	90.18	19.55	136.87	17.07
1.29	26.85	43.91	23.75	90.83	19.52	137.51	17.08
1.94	26.84	44.55	23.65	91.47	19.44	138.15	17.07
2.59	26.83	45.20	23.58	92.11	19.38	138.79	17.04
3.24	26.83	45.84	23.54	92.75	19.31	139.43	17.03
3.88	26.83	46.49	23.45	93.39	19.25	140.06	17.01
4.53	26.75	47.13	23.39	94.03	19.20	140.70	17.01
5.18	26.49	47.77	23.35	94.67	19.15	141.34	17.00
5.82	26.32	48.42	23.32	95.31	19.13	141.98	16.95
6.47	26.22	49.06	23.31	95.95	19.08	142.61	16.95
7.12	26.16	49.71	23.25	96.59	19.02	143.25	16.91
7.76	26.13	50.35	23.04	97.23	18.97	143.89	16.84
8.41	26.09	50.99	22.93	97.88	18.92	144.53	16.82
9.06	26.06	51.64	22.84	98.52	18.88	145.16	16.80
9.70	25.99	52.28	22.80	99.16	18.84	145.80	16.80
10.35	25.79	52.93	22.74	99.80	18.80	146.44	16.78
11.00	25.69	53.57	22.73	100.44	18.78	147.08	16.76
11.64	25.60	54.21	22.67	101.08	18.79	147.71	16.75
12.29	25.55	54.86	22.63	101.72	18.82	148.35	16.72
12.94	25.49	55.50	22.51	102.36	18.83	148.99	16.67
13.58	25.46	56.14	22.46	103.00	18.84	149.62	16.66
14.23	25.40	56.79	22.45	103.64	18.88	150.26	16.60
14.87	25.39	57.43	22.51	104.28	18.91	150.90	16.55
15.52	25.36	58.07	22.54	104.92	18.87	151.54	16.52
16.17	25.35	58.72	22.51	105.56	18.84	152.17	16.49
16.81	25.34	59.36	22.41	106.20	18.81	152.81	16.44
17.46	25.34	60.00	22.28	106.84	18.79	153.45	16.38
18.10	25.31	60.65	22.16	107.48	18.75	154.08	16.36
18.75	25.30	61.29	22.02	108.12	18.72	154.72	16.36
19.40	25.26	61.93	21.88	108.76	18.68	155.36	16.36
20.04	25.24	62.58	21.87	109.40	18.59	155.99	16.34
20.69	25.22	63.22	21.88	110.04	18.55	156.63	16.32
21.33	25.24	63.86	21.79	110.68	18.53	157.27	16.30
21.98	25.22	64.50	21.72	111.32	18.50	157.90	16.28
22.63	25.23	65.15	21.68	111.96	18.47	158.54	16.27
23.27	25.20	65.79	21.66	112.60	18.43	159.18	16.27
23.92	25.18	66.43	21.62	113.24	18.33	159.81	16.25
24.56	25.14	67.08	21.60	113.88	18.21	160.45	16.24
25.21	25.10	67.72	21.57	114.52	18.13	161.09	16.21
25.85	25.09	68.36	21.57	115.16	18.08	161.72	16.18
26.50	25.06	69.00	21.52	115.80	18.07	162.36	16.17
27.14	25.04	69.65	21.43	116.44	18.02	163.00	16.16
27.79	25.01	70.29	21.30	117.07	18.01	163.63	16.15
28.43	24.94	70.93	21.20	117.71	18.02	164.27	16.11
29.08	24.91	71.57	21.04	118.35	18.02	164.90	16.12
29.73	24.89	72.22	20.91	118.99	17.99	165.54	16.09
30.37	24.86	72.86	20.87	119.63	17.93	166.18	16.06
31.02	24.81	73.50	20.81	120.27	17.88	166.81	16.06
31.66	24.78	74.14	20.72	120.91	17.79	167.45	16.05
32.31	24.76	74.78	20.56	121.55	17.71	168.08	16.04
32.95	24.72	75.43	20.47	122.19	17.67	168.72	16.01
33.60	24.68	76.07	20.39	122.83	17.66	169.36	15.98
34.24	24.66	76.71	20.35	123.47	17.65	169.99	15.95
34.89	24.65	77.35	20.31	124.11	17.65	170.63	15.95
35.53	24.58	77.99	20.28	124.74	17.62	171.26	15.93
36.18	24.52	78.64	20.26	125.38	17.62	171.90	15.92
36.82	24.45	79.28	20.26	126.02	17.60	172.53	15.91
37.46	24.43	79.92	20.25	126.66	17.58	173.17	15.89
38.11	24.38	80.56	20.23	127.30	17.56	173.80	15.86
38.75	24.28	81.20	20.20	127.94	17.54	174.44	15.83
39.40	24.10	81.85	20.17	128.58	17.54	175.08	15.80
40.04	24.04	82.49	20.10	129.21	17.52	175.71	15.77
40.69	24.00	83.13	20.11	129.85	17.53	176.35	15.73
41.33	23.97	83.77	20.14	130.49	17.52	176.98	15.69
41.98	23.93	84.41	20.17	131.13	17.50	177.62	15.69
42.62	23.89	85.05	20.17	131.77	17.45	178.25	15.67
		85.70	20.15	132.41	17.42	178.89	15.66
		86.34	20.10	133.04	17.40	179.52	15.63
		86.98	20.05	133.68	17.35	180.16	15.54
		87.62	20.02	134.32	17.27	180.79	15.46
		88.26	19.92	134.96	17.22	181.43	15.40
		88.90	19.77	135.60	17.17	182.06	15.35
		89.54	19.60	136.24	17.12	182.70	15.30

## XBT 33

Depth	Temp	Depth	Temp
183.33	15.27	229.56	13.11
183.97	15.26	230.19	13.08
184.60	15.25	230.82	13.06
185.24	15.25	231.46	13.05
185.87	15.25	232.09	13.01
186.51	15.23	232.72	12.97
187.14	15.22	233.35	12.95
187.78	15.21	233.98	12.91
188.41	15.15	234.61	12.85
189.04	15.10	235.24	12.82
189.68	15.08	235.88	12.81
190.31	15.06	236.51	12.79
190.95	15.05	237.14	12.78
191.58	15.04	237.77	12.78
192.22	15.02	238.40	12.76
192.85	14.99	239.03	12.68
193.48	14.94	239.66	12.67
194.12	14.92	240.29	12.63
194.75	14.86	<del>240.92</del>	<del>12.42</del>
195.39	14.81		
196.02	14.78		
196.65	14.75		
197.29	14.70		
197.92	14.66		
198.56	14.62		
199.19	14.59		
199.82	14.56		
200.46	14.52		
201.09	14.45		
201.72	14.38		
202.36	14.29		
202.99	14.24		
203.63	14.18		
204.26	14.13		
204.89	14.11		
205.53	14.08		
206.16	14.05		
206.79	14.03		
207.43	14.00		
208.06	13.94		
208.69	13.93		
209.32	13.91		
209.96	13.91		
210.59	13.90		
211.22	13.89		
211.86	13.89		
212.49	13.84		
213.12	13.79		
213.76	13.74		
214.39	13.68		
215.02	13.64		
215.65	13.58		
216.29	13.55		
216.92	13.54		
217.55	13.53		
218.18	13.50		
218.82	13.49		
219.45	13.49		
220.08	13.47		
220.71	13.48		
221.35	13.46		
221.98	13.46		
222.61	13.42		
223.24	13.38		
223.87	13.37		
224.51	13.36		
225.14	13.34		
225.77	13.30		
226.40	13.24		
227.03	13.23		
227.67	13.19		
228.30	13.15		
228.93	13.13		

*Probe on bottom at @ 241m*

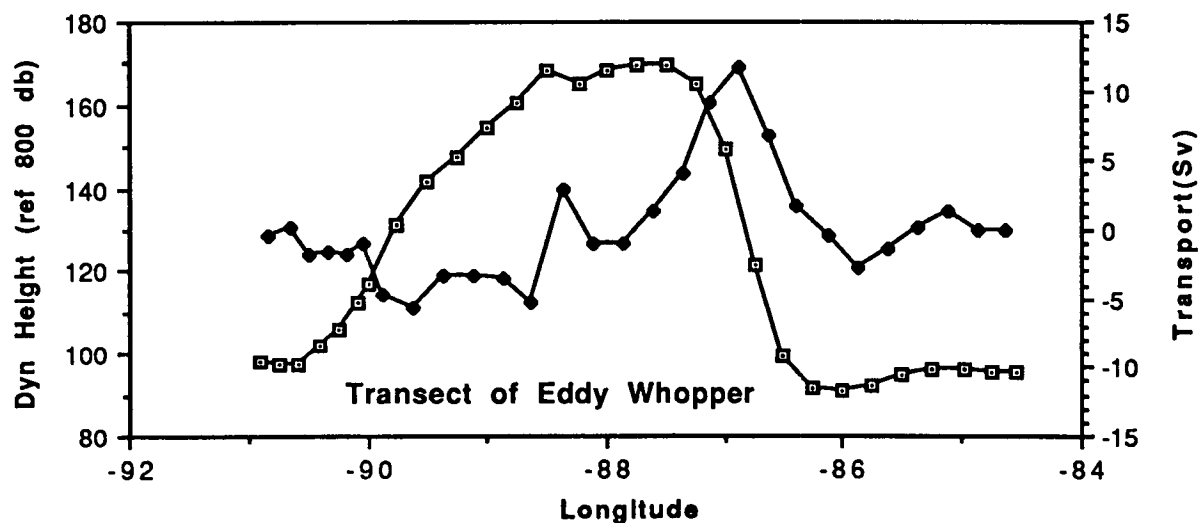
## DYNAMIC HEIGHT

Dynamic height for XBTs 3-31 (water depths > 800 m) were computed relative to a reference level of 800 db. Computations followed methods which have been reported previously (see Biggs, 1992: *J. Geophys. Res.*, 97: 2143-2154), after correcting the raw data XBT files for a 5% drop rate error ( $z_{\text{actual}} = [z_{\text{raw}} * 1.05] - 3$ ). To spline salinity to each of these depth-corrected XBT data files, T-S relationships from CTDs done in October 1990 were used. CTD 90G15-09 (14 Oct 90; 26°19.5N, 89°59.2W) was used to spline salinity to XBT 3-6 and 25-31; CTD 90G15-11 (14 Oct 90; 25°59.7N, 89°18.4W) was used to spline salinity to XBT 7-24. Default conditions for the salinity spline near the surface are summarized in the table below: For  $T > (\text{XBTemp} @ 3\text{m})$ , Salinity = Autosal Salinity. CTD 09 had salinity < 36.43 psu within its subsurface salinity maximum; in CTD 11, subsurface salinity reached 36.58 psu.

	XBTemp @ 3m	Autosal Salin
1	26.09	
2	25.97	36.31
3	26.31	36.32
4	26.28	36.33
5	26.27	36.32
6	26.22	36.34
7	26.23	36.41
8	26.46	36.38
9	26.80	36.40
10	26.80	36.39
11	26.90	36.40
12	28.30	36.35
13	28.20	36.30
14	28.12	36.33
15	28.03	36.34
16	27.78	36.41
17	27.58	36.31
18	27.47	36.35
19	27.49	36.37
20	27.27	36.36
21	27.32	36.32
22	27.22	36.38
23	27.54	36.38
24	27.70	36.38
25	28.11	36.32
26	28.35	35.82
27	26.80	35.82
28	27.32	36.30
29	26.50	35.98
30	26.83	36.07
31	26.77	35.41
32	26.23	34.68
33	26.83	34.21

## DYNAMIC HEIGHT

Station	Longitude	Dyn Height	Midpoint LON	Transport(Sv)	Sta Separation	sfc Velocity (cm/sec)
1						
2						
3	-84.54	95.5				
4	-84.76	95.7	-84.65	0.04	23.4	ns
5	-84.99	96.0	-84.87	-0.01	25.8	ns
6	-85.25	96.4	-85.12	1.33	28.5	ns
7	-85.50	94.7	-85.38	0.15	28.5	ns
8	-85.75	92.2	-85.63	-1.35	25.2	ns
9	-86.01	91.3	-85.88	-2.72	29.2	ns
10	-86.26	91.8	-86.13	-0.30	26.8	ns
11	-86.51	99.3	-86.39	1.70	27.6	43
12	-86.75	121.4	-86.63	6.83	25.1	138
13	-87.00	149.4	-86.88	11.76	28.6	153
14	-87.24	164.8	-87.12	9.12	27.9	85
15	-87.50	169.8	-87.37	4.00	29.5	26
16	-87.74	169.9	-87.62	1.33	27.0	< 10
17	-88.00	168.2	-87.87	-0.92	28.6	-10
18	-88.24	164.9	-88.12	-0.97	25.9	-19
19	-88.50	168.0	-88.37	2.96	26.8	18
20	-88.75	160.6	-88.63	-5.20	27.0	-42
21	-89.00	154.9	-88.88	-3.48	27.9	-31
22	-89.25	147.5	-89.12	-3.36	28.0	-40
23	-89.50	141.9	-89.37	-3.22	28.6	-29
24	-89.75	131.2	-89.63	-5.73	28.0	-57
25	-90.00	117.3	-89.88	-4.60	26.7	-78
26	-90.09	112.2	-90.04	-0.94	10.1	-75
27	-90.25	105.8	-90.17	-1.79	17.0	-55
28	-90.41	101.9	-90.33	-1.63	16.5	-35
29	-90.58	97.5	-90.50	-1.66	18.7	-35
30	-90.74	97.5	-90.66	0.27	17.5	ns
31	-90.91	97.9	-90.83	-0.40	18.9	ns





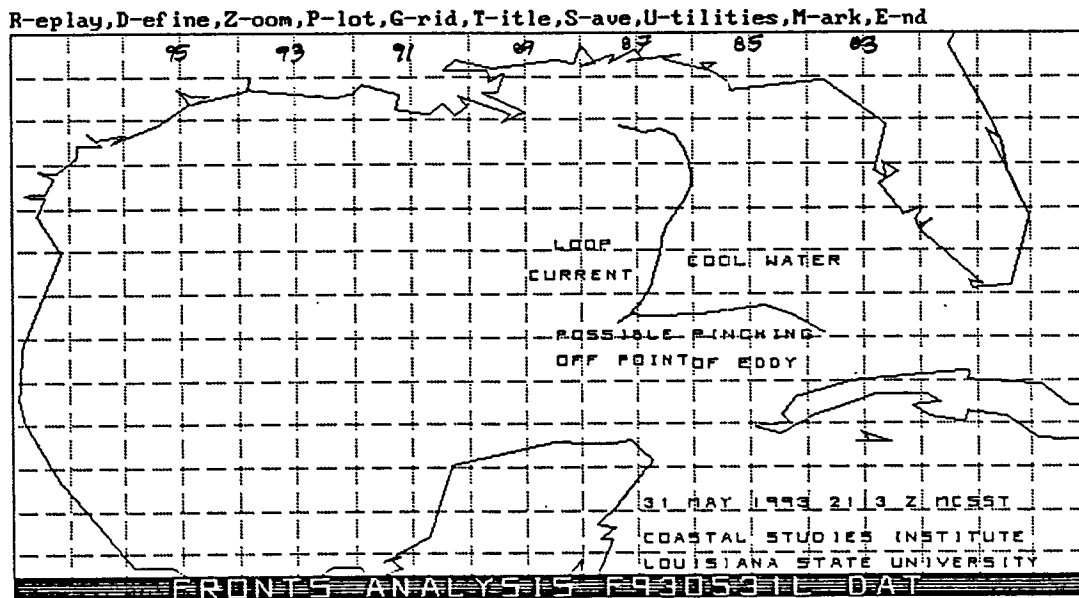
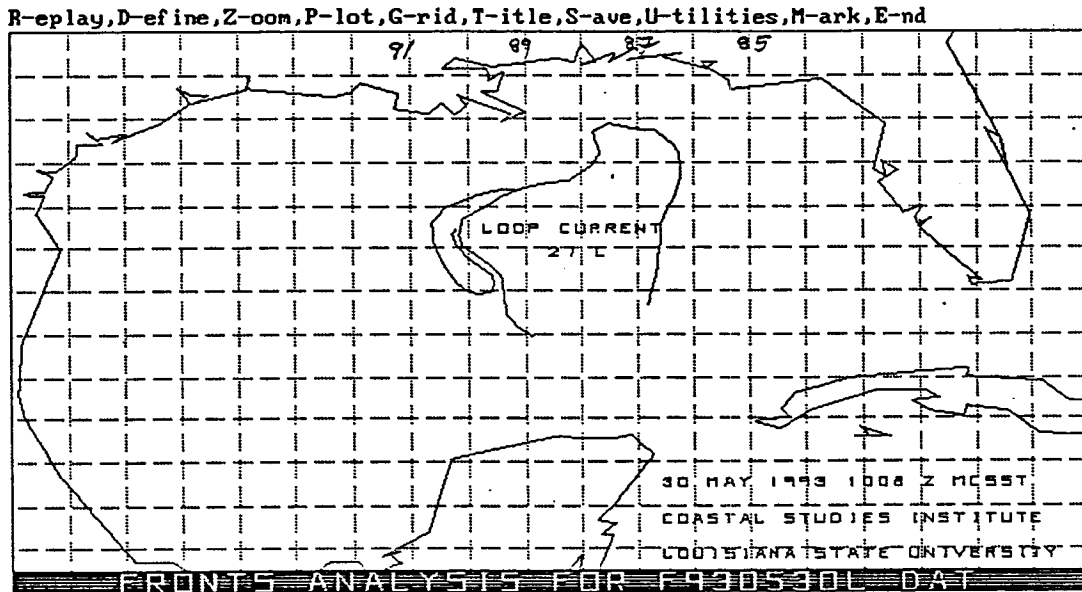
**DYNAMIC HEIGHT (continued)**

The 70 cm gradient in dynamic height between Station 11 and Station 15 corresponds to a net transport of 31.7 Sverdrup, with predicted near-surface currents reaching 154 cm/sec in the 29 km separating Sta 12 from Sta 13. Similarly, the 71 cm gradient in dynamic height between Station 19 and 29 corresponds to a net transport of 31.6 Sverdrup, with predicted near-surface currents reaching 70-80 cm/sec in the 37 km separating Sta 24 from Sta 26. The summary table below gives additional detail:

Station Pair	Station Spacing	Positive transport	Negative transport	Net transport
03 - 04	23.4 km	+ 0.12 Sv	- 0.08 Sv	+ 0.04 Sv
04 - 05	25.8 km	+ 0.25 Sv	- 0.26 Sv	- 0.01 Sv
05 - 06	28.5 km	+ 1.33 Sv	0 Sv	+ 1.33 Sv
06 - 07	28.5 km	+ 0.36 Sv	- 0.22 Sv	+ 0.15 Sv
07 - 08	25.2 km	0 Sv	- 1.35 Sv	- 1.35 Sv
08 - 09	29.2 km	0 Sv	- 2.72 Sv	- 2.72 Sv
09 - 10	26.8 km	+ 0.06 Sv	- 0.37 Sv	- 0.31 Sv
10 - 11	27.6 km	+ 1.70 Sv	0 Sv	+ 1.70 Sv
11 - 12	25.1 km	+ 6.83 Sv	0 Sv	+ 6.83 Sv
12 - 13	28.6 km	+ 11.7 Sv	0 Sv	+ 11.7 Sv
13 - 14	27.9 km	+ 9.12 Sv	0 Sv	+ 9.12 Sv
14 - 15	29.5 km	+ 4.00 Sv	0 Sv	+ 4.00 Sv
15 - 16	27.0 km	+ 1.33 Sv	0 Sv	+ 1.33 Sv
16 - 17	28.6 km	0 Sv	- 0.92 Sv	- 0.92 Sv
17 - 18	25.9 km	+ 0.05 Sv	- 1.02 Sv	- 0.97 Sv
18 - 19	26.8 km	+ 2.96 Sv	0 Sv	+ 2.96 Sv
19 - 20	27.0 km	0 Sv	- 5.20 Sv	- 5.20 Sv
20 - 21	27.9 km	0 Sv	- 3.48 Sv	- 3.48 Sv
21 - 22	28.0 km	0 Sv	- 3.36 Sv	- 3.36 Sv
22 - 23	28.6 km	0 Sv	- 3.22 Sv	- 3.22 Sv
23 - 24	28.0 km	0 Sv	- 5.73 Sv	- 5.73 Sv
24 - 25	26.7 km	0 Sv	- 4.60 Sv	- 4.60 Sv
25 - 26	10.1 km	+ 0.02 Sv	- 0.96 Sv	- 0.94 Sv
26 - 27	17.0 km	0 Sv	- 1.79 Sv	- 1.79 Sv
27 - 28	16.5 km	0 Sv	- 1.63 Sv	- 1.63 Sv
28 - 29	18.7 km	0 Sv	- 1.66 Sv	- 1.66 Sv
29 - 30	17.5 km	+ 0.27 Sv	0 Sv	+ 0.27 Sv
30 - 31	19.0 km	0 Sv	- 0.40 Sv	- 0.40 Sv

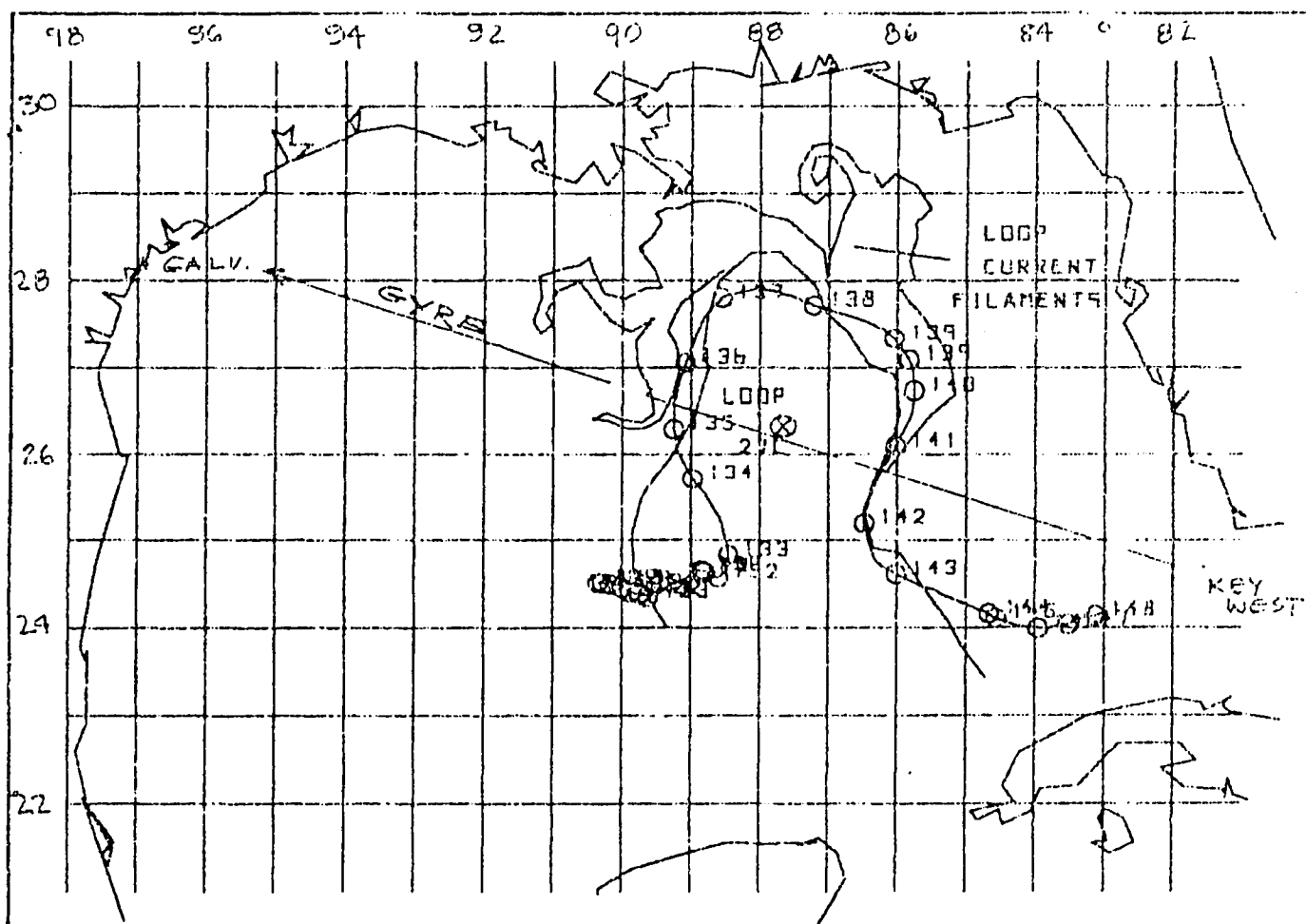
## REMOTE SENSING DATA

Summary plots of Sea Surface Temperature produced by the Coastal Studies Institute of Louisiana State University for 30 May and 31 May 1993 show the Loop Current extended northwards to almost 29°N in the eastern Gulf. These SST maps, along with Argos drifter data (next page) indicate that a large, new anticyclonic eddy was in the process of separating from the Loop Current. This separation process is visible as a west-east constriction of the zone of locally warmest SST near 25°N.



### REMOTE SENSING DATA (continued)

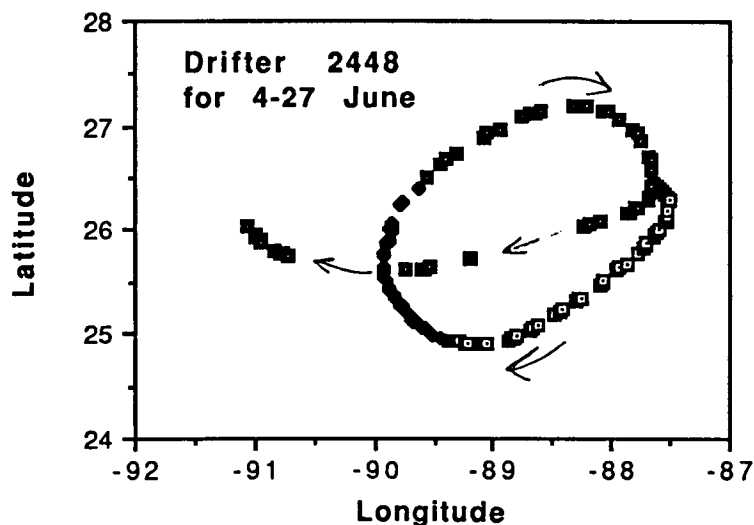
This trajectory of Argos drifter 7835 for 7-28 May 1993, which has been superimposed on the SST analysis of 21 May, was faxed to us pre-cruise courtesy of Dr. Tom Berger and his LATEX.Eddy group. Drifter 7835, which was entrained by and subsequently tracked the northward extension of the Loop Current, continued out of the Gulf of Mexico through the Straits of Florida. Note, however, that its drift track for the period 12-24 May (JD 132-144) followed the constriction seen in the 21 May SST field (and which persisted in SST fields of 30 May and 31 May) near 25°N.



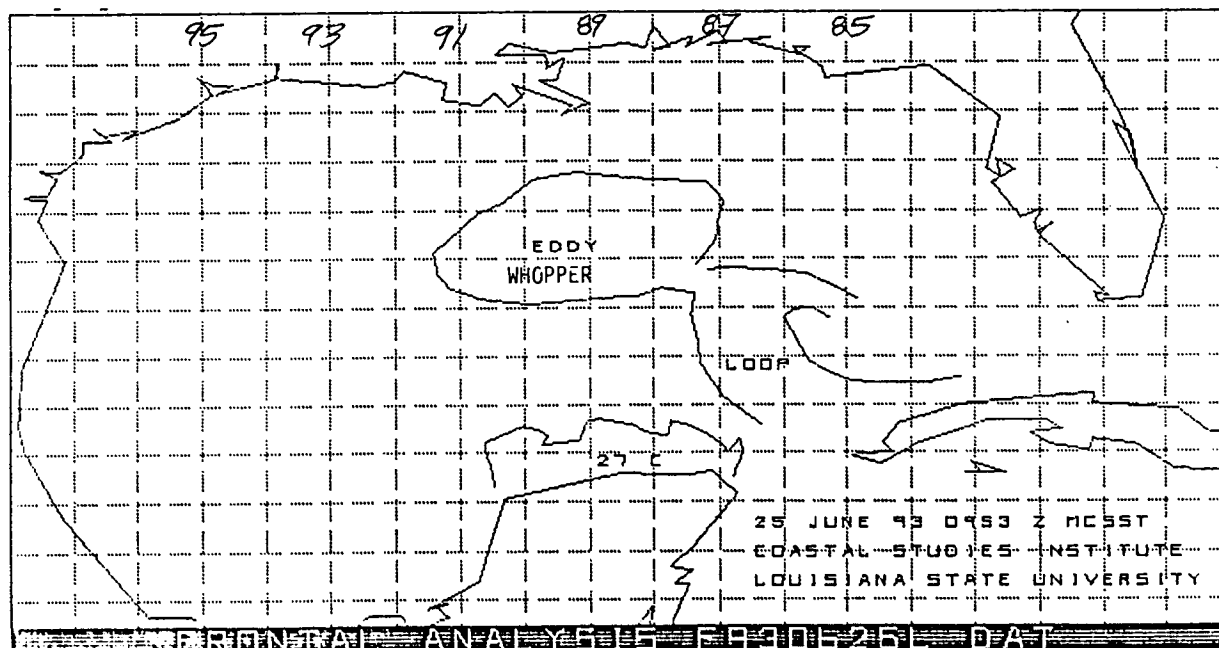
Post-It® brand fax transmittal message 7671		# of pages • 1	
To DOUG BIGGS	From TOM BERGER		
Co. TAMU	Co. SAIC		
Dept.	Phone (919) 832-7242		
Fax # (409) 845-6331	Fax # (919) 832-7243		

### REMOTE SENSING DATA (continued)

During the transit from Key West to Galveston, we deployed a new Argos tracked drifter that was sent to us by the LATEX.Eddy group to replace their recent loss of drifter 7835. We deployed that new drifter 2448 at 04:17 GMT on 3 June just after finishing XBT 16, at 29.5°N, 87°45.1'W where we judged our transit track had taken us closest to the center of this new eddy. Its track for the 3 week period 4 June (Julian Day 155) to 27 June (Julian Day 178) is plotted below, from postings to Gulf.Mex by LATEX.EDDY:



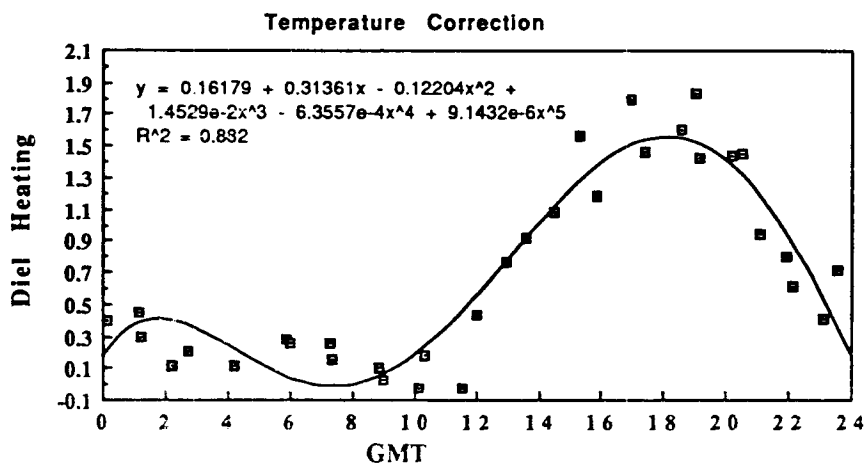
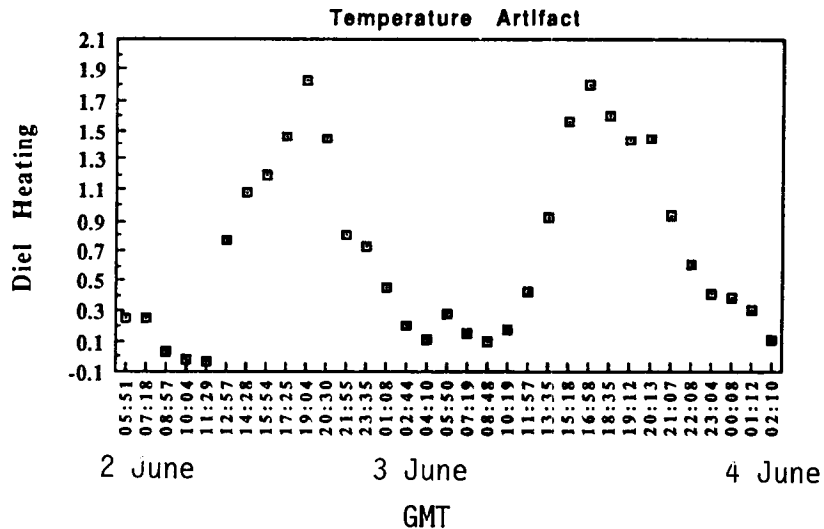
The drifter trajectory indicates that during this 3 week period Eddy Whopper moved to the west. SST imagery for 25 June 93 suggests that its leading edge was at 91-92°W:



## UNDERWAY SAMPLING

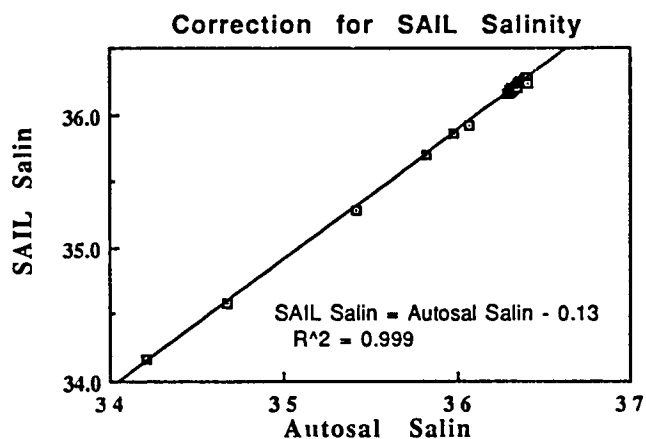
Every 5 minutes, Gyre's SAIL system logged temperature and salinity measured by Seabird T+C sensors in a pumped sampling stream. Water drawn in at a depth of 3-4 m at the bow was pumped in a black plastic 5 cm ID sampling line some 40 m along the main deck aft to the main laboratory. Discrete samples were drawn from this line at each XBT station for subsequent analysis of salinity by Guildline Autosal.

A comparison of XBT temperature at  $z = 3\text{m}$  and at  $z = 4\text{m}$  with underway temperature sensed by the Seabird T sensor shows that diel heating of the sample stream aliased our measurement of temperature. However, a 5th order polynomial fit indicates that a sine curve can remove 88% of this variability. A comparison of Autosal salinity with underway conductivity sensed by the Seabird C sensor indicates the latter had a 0.11 PSU offset (i.e., Seabird C sensor 0.11 PSU too low).



## UNDERWAY SAMPLING

	GMT	Local Time	XBTemp @ 3m	XBTemp @ 4m	SAIL Temp	Diel Heating	Autosal Salin	SAIL Salin	Salin Offset
1	05:51	23.85	26.09	26.10	26.35	0.25		36.21	
2	07:18	1.30	25.97	26.02	26.24	0.25	36.31	36.16	-0.15
3	08:57	2.95	26.31	26.32	26.35	0.03	36.32	36.18	-0.14
4	10:04	4.07	26.28	26.28	26.26	-0.02	36.33	36.19	-0.14
5	11:29	5.50	26.27	26.27	26.24	-0.03	36.32	36.20	-0.12
6	12:57	6.95	26.22	26.21	26.99	0.77	36.34	36.20	-0.14
7	14:28	8.47	26.23	26.21	27.30	1.08	36.41	36.23	-0.18
8	15:54	9.90	26.46	26.32	27.58	1.19	36.38	36.23	-0.15
9	17:25	11.42	26.80	26.60	28.16	1.46	36.40	36.26	-0.14
10	19:04	13.07	26.80	26.66	28.56	1.83	36.39	36.26	-0.13
11	20:30	14.50	26.90	26.50	28.15	1.45	36.40	36.27	-0.13
12	21:55	15.92	28.30	27.95	28.94	0.80	36.35	36.20	-0.15
13	23:35	17.58	28.20	27.88	28.76	0.72	36.30	36.16	-0.14
14	01:08	19.13	28.12	27.89	28.46	0.45	36.33	36.20	-0.13
15	02:44	20.73	28.03	27.90	28.15	0.20	36.34	36.21	-0.13
16	04:10	22.17	27.78	27.75	27.88	0.11	36.41	36.27	-0.14
17	05:50	23.83	27.58	27.58	27.86	0.28	36.31	36.18	-0.13
18	07:19	1.32	27.47	27.48	27.63	0.15	36.35	36.23	-0.12
19	08:48	2.80	27.49	27.47	27.58	0.10	36.37	36.24	-0.13
20	10:19	4.32	27.27	27.27	27.45	0.18	36.36	36.23	-0.13
21	11:57	5.95	27.32	27.33	27.76	0.43	36.32	36.18	-0.14
22	13:35	7.58	27.22	27.21	28.14	0.92	36.38	36.25	-0.13
23	15:18	9.30	27.54	27.54	29.10	1.56	36.38	36.24	-0.14
24	16:58	10.97	27.70	27.66	29.48	1.80	36.38	36.26	-0.12
25	18:35	12.58	28.11	28.03	29.67	1.60	36.32	36.20	-0.12
26	19:12	13.20	28.35	28.27	29.74	1.43	35.82	36.20	-0.39
27	20:13	14.22	26.80	26.75	28.22	1.44	35.82	35.70	-0.12
28	21:07	15.12	27.32	27.33	28.27	0.94	36.30	36.19	-0.11
29	22:08	16.13	26.50	26.50	27.11	0.61	35.98	35.86	-0.12
30	23:04	17.07	26.83	26.82	27.24	0.41	36.07	35.92	-0.15
31	00:08	18.13	26.77	26.76	27.16	0.39	35.41	35.28	-0.13
32	01:12	19.20	26.23	26.24	26.54	0.30	34.68	34.58	-0.10
33	02:10	20.17	26.83	26.80	26.93	0.11	34.21	34.17	-0.04



NOTE: The data tables which follow report uncorrected temperature and salinity; columns are Date, GMT, Latitude, Longitude, SAIL temp, and SAIL salinity

"06-01-93"	"17:20:05"	24.441	-81.849	28.009	36.487
"06-01-93"	"17:24:59"	24.438	-81.863	27.779	36.379
"06-01-93"	"17:29:53"	24.435	-81.876	27.567	36.231
"06-01-93"	"17:35:01"	24.431	-81.891	27.481	36.176
"06-01-93"	"17:39:55"	24.428	-81.906	27.286	36.171
"06-01-93"	"17:45:03"	24.426	-81.919	27.022	36.202
"06-01-93"	"17:49:57"	24.424	-81.931	26.840	36.196
"06-01-93"	"17:55:05"	24.423	-81.944	26.990	36.201
"06-01-93"	"17:59:59"	24.422	-81.957	26.945	36.202
"06-01-93"	"18:04:53"	24.421	-81.970	27.082	36.208
"06-01-93"	"18:09:54"	24.421	-81.983	27.150	36.207
"06-01-93"	"18:15:01"	24.419	-81.997	27.227	36.208
"06-01-93"	"18:20:02"	24.418	-82.011	27.100	36.203
"06-01-93"	"18:25:03"	24.418	-82.024	27.123	36.211
"06-01-93"	"18:29:57"	24.418	-82.038	27.095	36.215
"06-01-93"	"18:35:05"	24.417	-82.053	27.345	36.230
"06-01-93"	"18:39:59"	24.416	-82.067	27.377	36.231
"06-01-93"	"18:44:53"	24.416	-82.081	27.286	36.232
"06-01-93"	"18:50:01"	24.415	-82.095	27.277	36.213
"06-01-93"	"18:54:55"	24.414	-82.109	27.241	36.206
"06-01-93"	"19:00:03"	24.414	-82.124	27.177	36.204
"06-01-93"	"19:04:57"	24.413	-82.139	27.250	36.208
"06-01-93"	"19:10:05"	24.412	-82.154	27.186	36.197
"06-01-93"	"19:14:59"	24.411	-82.168	27.200	36.203
"06-01-93"	"19:19:53"	24.410	-82.183	27.241	36.215
"06-01-93"	"19:25:01"	24.410	-82.199	27.318	36.216
"06-01-93"	"19:29:55"	24.409	-82.213	27.259	36.218
"06-01-93"	"19:35:03"	24.408	-82.229	27.291	36.237
"06-01-93"	"19:39:57"	24.407	-82.244	27.341	36.233
"06-01-93"	"19:45:05"	24.407	-82.260	27.322	36.247
"06-01-93"	"19:49:59"	24.406	-82.274	27.177	36.256
"06-01-93"	"19:54:53"	24.405	-82.289	27.182	36.252
"06-01-93"	"20:00:01"	24.405	-82.304	27.277	36.265
"06-01-93"	"20:04:55"	24.403	-82.319	27.223	36.273
"06-01-93"	"20:10:03"	24.402	-82.335	27.254	36.248
"06-01-93"	"20:14:57"	24.400	-82.350	27.481	36.254
"06-01-93"	"20:20:05"	24.399	-82.366	27.449	36.253
"06-01-93"	"20:24:59"	24.397	-82.381	27.576	36.259
"06-01-93"	"20:29:53"	24.395	-82.397	27.594	36.271
"06-01-93"	"20:35:01"	24.394	-82.412	27.567	36.318
"06-01-93"	"20:39:55"	24.394	-82.427	27.639	36.401
"06-01-93"	"20:45:03"	24.392	-82.443	27.852	36.418
"06-01-93"	"20:49:57"	24.391	-82.458	27.544	36.335
"06-01-93"	"20:55:05"	24.390	-82.474	27.712	36.353
"06-01-93"	"20:59:59"	24.389	-82.489	27.802	36.361
"06-01-93"	"21:04:53"	24.388	-82.504	27.549	36.384
"06-01-93"	"21:10:05"	24.387	-82.520	27.964	36.461
"06-01-93"	"21:15:01"	24.386	-82.535	27.802	36.387
"06-01-93"	"21:20:01"	24.386	-82.550	27.748	36.377
"06-01-93"	"21:25:06"	24.385	-82.566	27.716	36.393
"06-01-93"	"21:30:01"	24.385	-82.581	27.707	36.383
"06-01-93"	"21:34:55"	24.389	-82.595	27.621	36.380
"06-01-93"	"21:40:03"	24.391	-82.599	27.544	36.405
"06-01-93"	"21:44:57"	24.394	-82.613	27.540	36.417
"06-01-93"	"21:50:05"	24.398	-82.628	27.585	36.426
"06-01-93"	"21:54:59"	24.402	-82.643	27.576	36.380
"06-01-93"	"21:59:53"	24.406	-82.657	27.490	36.378
"06-01-93"	"22:05:01"	24.410	-82.672	27.427	36.366
"06-01-93"	"22:09:55"	24.415	-82.687	27.345	36.351
"06-01-93"	"22:15:03"	24.419	-82.703	27.236	36.332
"06-01-93"	"22:19:57"	24.423	-82.718	26.799	36.281
"06-01-93"	"22:25:05"	24.427	-82.734	26.936	36.287
"06-01-93"	"22:29:59"	24.430	-82.749	26.876	36.273
"06-01-93"	"22:34:53"	24.434	-82.764	26.767	36.271
"06-01-93"	"22:40:01"	24.437	-82.780	26.840	36.275
"06-01-93"	"22:44:55"	24.439	-82.786	26.918	36.276
"06-01-93"	"22:50:03"	24.442	-82.802	26.895	36.276
"06-01-93"	"22:54:57"	24.446	-82.817	26.927	36.277
"06-01-93"	"23:00:05"	24.449	-82.833	26.931	36.274
"06-01-93"	"23:04:59"	24.452	-82.848	26.808	36.283
"06-01-93"	"23:09:53"	24.455	-82.863	26.872	36.285
"06-01-93"	"23:15:01"	24.459	-82.880	26.895	36.276
"06-01-93"	"23:19:55"	24.461	-82.895	26.990	36.271
"06-01-93"	"23:25:03"	24.465	-82.911	26.940	36.258
"06-01-93"	"23:29:57"	24.468	-82.926	26.936	36.235
"06-01-93"	"23:35:05"	24.472	-82.942	26.817	36.232
"06-01-93"	"23:39:59"	24.478	-82.956	26.945	36.228
"06-01-93"	"23:44:53"	24.483	-82.971	26.835	36.226
"06-01-93"	"23:50:01"	24.489	-82.987	26.781	36.225
"06-01-93"	"23:54:55"	24.495	-83.001	26.543	36.237

"06-02-93"	"00:00:03"	24.501	-83.016	26.350	36.214
"06-02-93"	"00:04:57"	24.507	-83.030	26.543	36.211
"06-02-93"	"00:10:06"	24.514	-83.045	26.432	36.227
"06-02-93"	"00:15:05"	24.520	-83.060	26.308	36.220
"06-02-93"	"00:19:52"	24.525	-83.074	26.350	36.214
"06-02-93"	"00:25:05"	24.531	-83.089	26.501	36.217
"06-02-93"	"00:30:01"	24.536	-83.103	26.561	36.214
"06-02-93"	"00:34:55"	24.543	-83.117	26.465	36.220
"06-02-93"	"00:40:03"	24.549	-83.132	26.515	36.224
"06-02-93"	"00:44:57"	24.555	-83.146	26.455	36.227
"06-02-93"	"00:50:05"	24.561	-83.161	26.368	36.234
"06-02-93"	"00:54:59"	24.567	-83.175	26.446	36.225
"06-02-93"	"00:59:53"	24.573	-83.189	26.350	36.249
"06-02-93"	"01:05:01"	24.578	-83.203	26.308	36.246
"06-02-93"	"01:09:55"	24.584	-83.217	26.345	36.243
"06-02-93"	"01:15:03"	24.590	-83.231	26.272	36.258
"06-02-93"	"01:19:57"	24.596	-83.245	26.304	36.259
"06-02-93"	"01:25:05"	24.602	-83.259	26.308	36.264
"06-02-93"	"01:29:59"	24.607	-83.273	26.373	36.257
"06-02-93"	"01:34:53"	24.612	-83.286	26.497	36.273
"06-02-93"	"01:40:01"	24.618	-83.300	26.510	36.280
"06-02-93"	"01:44:55"	24.623	-83.313	26.483	36.293
"06-02-93"	"01:50:03"	24.629	-83.327	26.552	36.291
"06-02-93"	"01:54:57"	24.634	-83.340	26.538	36.293
"06-02-93"	"02:00:05"	24.640	-83.353	26.488	36.289
"06-02-93"	"02:04:59"	24.646	-83.367	26.455	36.288
"06-02-93"	"02:09:53"	24.652	-83.380	26.497	36.282
"06-02-93"	"02:15:01"	24.658	-83.393	26.547	36.286
"06-02-93"	"02:19:55"	24.663	-83.406	26.579	36.296
"06-02-93"	"02:25:03"	24.669	-83.420	26.488	36.289
"06-02-93"	"02:29:57"	24.674	-83.433	26.579	36.305
"06-02-93"	"02:35:05"	24.680	-83.447	26.602	36.304
"06-02-93"	"02:39:59"	24.686	-83.460	26.565	36.307
"06-02-93"	"02:44:53"	24.691	-83.474	26.570	36.294
"06-02-93"	"02:50:01"	24.696	-83.489	26.565	36.298
"06-02-93"	"02:54:55"	24.702	-83.503	26.584	36.292
"06-02-93"	"03:00:03"	24.708	-83.517	26.616	36.294
"06-02-93"	"03:04:57"	24.714	-83.530	26.607	36.301
"06-02-93"	"03:10:05"	24.720	-83.544	26.533	36.288
"06-02-93"	"03:15:00"	24.726	-83.558	26.570	36.294
"06-02-93"	"03:19:51"	24.731	-83.572	26.543	36.299
"06-02-93"	"03:24:55"	24.737	-83.586	26.510	36.289
"06-02-93"	"03:29:59"	24.743	-83.600	26.483	36.302
"06-02-93"	"03:34:53"	24.749	-83.614	26.501	36.296
"06-02-93"	"03:40:01"	24.755	-83.629	26.478	36.288
"06-02-93"	"03:44:55"	24.761	-83.643	26.538	36.293
"06-02-93"	"03:50:03"	24.767	-83.657	26.492	36.294
"06-02-93"	"03:54:57"	24.773	-83.671	26.497	36.291
"06-02-93"	"04:00:05"	24.779	-83.685	26.556	36.297
"06-02-93"	"04:04:59"	24.785	-83.699	26.492	36.294
"06-02-93"	"04:09:53"	24.791	-83.713	26.460	36.293
"06-02-93"	"04:15:01"	24.797	-83.727	26.423	36.287
"06-02-93"	"04:19:55"	24.803	-83.741	26.396	36.283
"06-02-93"	"04:25:03"	24.809	-83.756	26.419	36.282
"06-02-93"	"04:29:57"	24.815	-83.769	26.368	36.278
"06-02-93"	"04:35:05"	24.821	-83.784	26.345	36.279
"06-02-93"	"04:39:59"	24.827	-83.798	26.350	36.275
"06-02-93"	"04:44:53"	24.833	-83.811	26.354	36.263
"06-02-93"	"04:50:01"	24.839	-83.826	26.354	36.263
"06-02-93"	"04:54:55"	24.845	-83.840	26.359	36.259
"06-02-93"	"05:00:03"	24.851	-83.855	26.368	36.252
"06-02-93"	"05:04:57"	24.857	-83.870	26.359	36.250
"06-02-93"	"05:10:05"	24.863	-83.885	26.354	36.254
"06-02-93"	"05:14:59"	24.869	-83.899	26.345	36.243
"06-02-93"	"05:19:53"	24.875	-83.914	26.331	36.228
"06-02-93"	"05:25:01"	24.881	-83.928	26.299	36.227
"06-02-93"	"05:29:55"	24.887	-83.943	26.272	36.222
"06-02-93"	"05:35:03"	24.893	-83.958	26.262	36.212
"06-02-93"	"05:39:57"	24.899	-83.972	26.299	36.209
"06-02-93"	"05:45:05"	24.905	-83.987	26.308	36.211
"06-02-93"	"05:49:59"	24.911	-84.001	26.341	36.212
"06-02-93"	"05:54:53"	24.917	-84.016	26.359	36.215
"06-02-93"	"06:00:01"	24.924	-84.031	26.336	36.207
"06-02-93"	"06:04:55"	24.930	-84.045	26.276	36.201
"06-02-93"	"06:10:03"	24.937	-84.060	26.308	36.202
"06-02-93"	"06:14:57"	24.943	-84.074	26.354	36.201
"06-02-93"	"06:20:04"	24.949	-84.089	26.313	36.199
"06-02-93"	"06:24:52"	24.955	-84.103	26.364	36.185
"06-02-93"	"06:29:53"	24.962	-84.117	26.354	36.184
"06-02-93"	"06:35:01"	24.968	-84.132	26.377	36.183



"06-02-93"	"06:39:55"	24.974	-84.146	26.313	36.181
"06-02-93"	"06:45:03"	24.981	-84.160	26.313	36.172
"06-02-93"	"06:49:57"	24.987	-84.174	26.304	36.171
"06-02-93"	"06:55:05"	24.994	-84.189	26.276	36.175
"06-02-93"	"06:59:59"	25.001	-84.203	26.272	36.170
"06-02-93"	"07:04:53"	25.007	-84.217	26.267	36.165
"06-02-93"	"07:10:01"	25.013	-84.232	26.258	36.163
"06-02-93"	"07:14:55"	25.019	-84.246	26.249	36.162
"06-02-93"	"07:20:03"	25.026	-84.261	26.239	36.160
"06-02-93"	"07:24:57"	25.033	-84.275	26.262	36.159
"06-02-93"	"07:30:05"	25.039	-84.290	26.290	36.164
"06-02-93"	"07:34:59"	25.045	-84.305	26.313	36.172
"06-02-93"	"07:39:53"	25.052	-84.319	26.336	36.180
"06-02-93"	"07:45:01"	25.058	-84.334	26.345	36.200
"06-02-93"	"07:49:55"	25.065	-84.348	26.354	36.210
"06-02-93"	"07:55:03"	25.071	-84.363	26.396	36.221
"06-02-93"	"07:59:57"	25.077	-84.377	26.428	36.222
"06-02-93"	"08:05:05"	25.084	-84.392	26.423	36.217
"06-02-93"	"08:09:59"	25.090	-84.406	26.419	36.212
"06-02-93"	"08:14:53"	25.097	-84.420	26.414	36.216
"06-02-93"	"08:20:01"	25.103	-84.435	26.423	36.217
"06-02-93"	"08:24:55"	25.110	-84.449	26.382	36.197
"06-02-93"	"08:30:03"	25.116	-84.464	26.400	36.200
"06-02-93"	"08:34:57"	25.122	-84.478	26.373	36.187
"06-02-93"	"08:40:05"	25.128	-84.493	26.331	36.184
"06-02-93"	"08:44:59"	25.135	-84.508	26.354	36.184
"06-02-93"	"08:49:53"	25.142	-84.521	26.345	36.182
"06-02-93"	"08:55:01"	25.147	-84.537	26.336	36.180
"06-02-93"	"08:59:55"	25.154	-84.550	26.350	36.178
"06-02-93"	"09:05:03"	25.160	-84.565	26.318	36.177
"06-02-93"	"09:09:57"	25.167	-84.579	26.304	36.171
"06-02-93"	"09:15:00"	25.173	-84.594	26.322	36.183
"06-02-93"	"09:20:03"	25.179	-84.608	26.304	36.179
"06-02-93"	"09:25:05"	25.186	-84.623	26.244	36.183
"06-02-93"	"09:30:03"	25.192	-84.637	26.253	36.175
"06-02-93"	"09:34:57"	25.197	-84.651	26.281	36.180
"06-02-93"	"09:40:05"	25.204	-84.666	26.253	36.184
"06-02-93"	"09:44:59"	25.210	-84.680	26.262	36.186
"06-02-93"	"09:49:54"	25.216	-84.694	26.272	36.187
"06-02-93"	"09:55:02"	25.223	-84.709	26.276	36.184
"06-02-93"	"09:59:56"	25.229	-84.724	26.281	36.189
"06-02-93"	"10:05:04"	25.235	-84.738	26.244	36.192
"06-02-93"	"10:09:58"	25.242	-84.753	26.295	36.196
"06-02-93"	"10:15:06"	25.248	-84.768	26.276	36.201
"06-02-93"	"10:20:00"	25.255	-84.782	26.262	36.195
"06-02-93"	"10:24:54"	25.260	-84.796	26.249	36.197
"06-02-93"	"10:30:02"	25.266	-84.812	26.235	36.199
"06-02-93"	"10:34:56"	25.272	-84.826	26.267	36.200
"06-02-93"	"10:40:04"	25.279	-84.841	26.267	36.191
"06-02-93"	"10:44:58"	25.284	-84.855	26.258	36.198
"06-02-93"	"10:50:06"	25.290	-84.871	26.258	36.207
"06-02-93"	"10:55:00"	25.296	-84.885	26.290	36.199
"06-02-93"	"10:59:54"	25.302	-84.899	26.308	36.193
"06-02-93"	"11:05:02"	25.308	-84.914	26.308	36.193
"06-02-93"	"11:09:56"	25.314	-84.929	26.308	36.193
"06-02-93"	"11:15:04"	25.320	-84.944	26.299	36.192
"06-02-93"	"11:19:58"	25.325	-84.959	26.341	36.186
"06-02-93"	"11:25:06"	25.331	-84.974	26.304	36.188
"06-02-93"	"11:30:00"	25.337	-84.988	26.354	36.184
"06-02-93"	"11:34:54"	25.343	-85.003	26.396	36.186
"06-02-93"	"11:40:02"	25.349	-85.018	26.432	36.192
"06-02-93"	"11:44:56"	25.354	-85.032	26.492	36.198
"06-02-93"	"11:50:04"	25.360	-85.047	26.529	36.204
"06-02-93"	"11:54:58"	25.366	-85.062	26.570	36.198
"06-02-93"	"12:00:06"	25.372	-85.077	26.639	36.197
"06-02-93"	"12:05:00"	25.379	-85.091	26.529	36.195
"06-02-93"	"12:09:54"	25.384	-85.106	26.602	36.199
"06-02-93"	"12:14:54"	25.390	-85.120	26.552	36.204
"06-02-93"	"12:20:05"	25.396	-85.135	26.739	36.205
"06-02-93"	"12:24:51"	25.402	-85.149	26.840	36.205
"06-02-93"	"12:29:53"	25.408	-85.164	26.872	36.206
"06-02-93"	"12:35:02"	25.414	-85.179	26.908	36.213
"06-02-93"	"12:39:56"	25.420	-85.193	26.918	36.188
"06-02-93"	"12:45:04"	25.427	-85.208	26.863	36.205
"06-02-93"	"12:49:58"	25.432	-85.221	26.849	36.216
"06-02-93"	"12:54:52"	25.439	-85.236	26.981	36.191
"06-02-93"	"13:00:00"	25.445	-85.251	27.004	36.208
"06-02-93"	"13:04:54"	25.451	-85.265	26.808	36.204
"06-02-93"	"13:10:02"	25.457	-85.280	26.849	36.216
"06-02-93"	"13:14:56"	25.463	-85.294	26.749	36.207

"06-02-93"	"13:19:53"	25.469	-85.308	26.918	36.206
"06-02-93"	"13:24:58"	25.475	-85.323	27.009	36.196
"06-02-93"	"13:30:06"	25.482	-85.338	27.154	36.213
"06-02-93"	"13:35:00"	25.487	-85.352	27.022	36.220
"06-02-93"	"13:39:54"	25.493	-85.366	27.168	36.219
"06-02-93"	"13:45:02"	25.499	-85.380	27.132	36.230
"06-02-93"	"13:49:56"	25.505	-85.394	27.213	36.236
"06-02-93"	"13:55:04"	25.511	-85.408	27.236	36.236
"06-02-93"	"13:59:58"	25.516	-85.422	27.136	36.236
"06-02-93"	"14:05:06"	25.522	-85.436	27.250	36.243
"06-02-93"	"14:10:00"	25.528	-85.450	27.254	36.239
"06-02-93"	"14:20:06"	25.540	-85.477	27.250	36.243
"06-02-93"	"14:25:06"	25.546	-85.492	27.263	36.232
"06-02-93"	"14:30:06"	25.552	-85.506	27.341	36.242
"06-02-93"	"14:35:06"	25.557	-85.520	27.454	36.249
"06-02-93"	"14:40:06"	25.563	-85.534	27.418	36.191
"06-02-93"	"14:45:06"	25.569	-85.548	27.427	36.244
"06-02-93"	"14:50:06"	25.574	-85.562	27.309	35.876
"06-02-93"	"14:55:06"	25.580	-85.576	27.495	36.218
"06-02-93"	"15:00:06"	25.586	-85.590	27.535	36.247
"06-02-93"	"15:05:06"	25.591	-85.604	27.572	34.264
"06-02-93"	"15:10:06"	25.596	-85.619	27.554	36.250
"06-02-93"	"15:15:06"	25.602	-85.633	27.599	36.250
"06-02-93"	"15:20:03"	25.608	-85.646	27.653	36.251
"06-02-93"	"15:25:06"	25.613	-85.661	27.748	36.256
"06-02-93"	"15:30:05"	25.619	-85.675	27.725	36.247
"06-02-93"	"15:35:04"	25.625	-85.689	27.644	36.250
"06-02-93"	"15:40:04"	25.630	-85.704	27.752	36.235
"06-02-93"	"15:45:04"	25.636	-85.718	27.797	36.243
"06-02-93"	"15:50:04"	25.642	-85.732	27.694	36.254
"06-02-93"	"15:55:04"	25.648	-85.746	27.581	36.212
"06-02-93"	"16:00:06"	25.654	-85.760	27.870	36.205
"06-02-93"	"16:05:04"	25.660	-85.774	27.567	36.240
"06-02-93"	"16:10:06"	25.665	-85.788	27.667	36.232
"06-02-93"	"16:15:04"	25.671	-85.802	27.572	36.236
"06-02-93"	"16:20:06"	25.678	-85.816	27.572	36.236
"06-02-93"	"16:25:06"	25.683	-85.830	27.761	36.245
"06-02-93"	"16:30:06"	25.689	-85.844	27.743	36.242
"06-02-93"	"16:35:06"	25.695	-85.859	27.486	36.251
"06-02-93"	"16:40:06"	25.700	-85.873	27.662	36.244
"06-02-93"	"16:45:06"	25.706	-85.887	27.698	36.251
"06-02-93"	"16:50:06"	25.712	-85.901	27.626	36.099
"06-02-93"	"16:55:06"	25.717	-85.916	27.554	36.250
"06-02-93"	"17:00:06"	25.723	-85.930	27.811	36.259
"06-02-93"	"17:05:06"	25.729	-85.943	27.910	36.243
"06-02-93"	"17:10:06"	25.735	-85.958	27.964	36.262
"06-02-93"	"17:15:06"	25.741	-85.972	27.960	36.257
"06-02-93"	"17:20:06"	25.746	-85.986	27.982	36.257
"06-02-93"	"17:25:06"	25.751	-86.000	28.166	36.262
"06-02-93"	"17:30:06"	25.757	-86.014	28.238	36.275
"06-02-93"	"17:35:06"	25.762	-86.029	27.919	36.271
"06-02-93"	"17:40:06"	25.768	-86.043	28.045	36.269
"06-02-93"	"17:45:06"	25.768	-86.048	28.184	36.265
"06-02-93"	"17:50:06"	25.767	-86.049	28.444	36.281
"06-02-93"	"17:55:06"	25.766	-86.050	28.534	36.264
"06-02-93"	"18:00:06"	25.758	-86.062	28.113	36.269
"06-02-93"	"18:05:06"	25.752	-86.077	28.063	36.272
"06-02-93"	"18:10:06"	25.758	-86.092	28.265	36.263
"06-02-93"	"18:15:05"	25.762	-86.107	28.283	36.258
"06-02-93"	"18:20:06"	25.768	-86.121	28.310	36.255
"06-02-93"	"18:25:06"	25.774	-86.136	28.211	36.262
"06-02-93"	"18:30:05"	25.780	-86.151	28.216	36.250
"06-02-93"	"18:35:05"	25.787	-86.166	28.404	36.234
"06-02-93"	"18:40:05"	25.793	-86.180	28.090	36.217
"06-02-93"	"18:45:05"	25.799	-86.195	28.256	36.210
"06-02-93"	"18:50:05"	25.805	-86.209	28.018	36.177
"06-02-93"	"18:55:05"	25.812	-86.224	28.189	36.227
"06-02-93"	"19:00:05"	25.819	-86.239	28.265	36.255
"06-02-93"	"19:05:05"	25.825	-86.254	28.556	36.264
"06-02-93"	"19:10:05"	25.832	-86.269	28.207	36.265
"06-02-93"	"19:15:05"	25.838	-86.283	28.314	36.251
"06-02-93"	"19:20:05"	25.844	-86.298	28.234	36.227
"06-02-93"	"19:25:05"	25.850	-86.313	28.090	36.225
"06-02-93"	"19:30:05"	25.856	-86.327	28.198	36.212
"06-02-93"	"19:35:05"	25.862	-86.342	27.973	36.203
"06-02-93"	"19:40:05"	25.869	-86.356	28.036	36.215
"06-02-93"	"19:45:05"	25.875	-86.371	27.982	36.213
"06-02-93"	"19:50:05"	25.881	-86.385	28.018	36.229
"06-02-93"	"19:55:05"	25.887	-86.400	27.919	36.236
"06-02-93"	"20:00:05"	25.893	-86.415	28.059	36.250

"06-02-93"	"20:05:05"	25.899	-86.430	27.964	36.262
"06-02-93"	"20:10:05"	25.905	-86.444	28.014	36.258
"06-02-93"	"20:15:05"	25.911	-86.459	28.130	36.263
"06-02-93"	"20:20:05"	25.917	-86.474	28.157	36.269
"06-02-93"	"20:25:05"	25.922	-86.488	28.108	36.272
"06-02-93"	"20:30:05"	25.927	-86.503	28.148	36.267
"06-02-93"	"20:35:05"	25.932	-86.517	28.337	36.269
"06-02-93"	"20:40:05"	25.937	-86.532	28.551	36.251
"06-02-93"	"20:45:05"	25.942	-86.546	28.440	36.155
"06-02-93"	"20:50:05"	25.946	-86.561	28.180	36.062
"06-02-93"	"20:55:05"	25.951	-86.575	28.332	36.048
"06-02-93"	"21:00:05"	25.956	-86.589	28.592	36.065
"06-02-93"	"21:05:05"	25.959	-86.604	27.386	35.164
"06-02-93"	"21:10:05"	25.963	-86.619	27.409	34.722
"06-02-93"	"21:15:05"	25.966	-86.634	26.959	34.539
"06-02-93"	"21:20:04"	25.970	-86.649	27.413	34.591
"06-02-93"	"21:25:06"	25.973	-86.665	27.658	34.859
"06-02-93"	"21:30:06"	25.976	-86.680	28.086	35.516
"06-02-93"	"21:35:04"	25.980	-86.694	28.757	35.889
"06-02-93"	"21:40:06"	25.984	-86.709	28.739	36.159
"06-02-93"	"21:45:04"	25.989	-86.723	28.917	36.007
"06-02-93"	"21:50:06"	25.994	-86.737	29.050	36.222
"06-02-93"	"21:55:06"	25.999	-86.750	28.939	36.204
"06-02-93"	"22:00:06"	26.004	-86.764	28.975	36.228
"06-02-93"	"22:05:06"	26.010	-86.776	28.828	36.237
"06-02-93"	"22:10:06"	26.016	-86.789	28.975	36.220
"06-02-93"	"22:15:06"	26.022	-86.801	28.917	36.229
"06-02-93"	"22:20:06"	26.028	-86.813	28.819	36.209
"06-02-93"	"22:25:06"	26.034	-86.825	28.810	36.216
"06-02-93"	"22:30:06"	26.041	-86.838	28.721	36.207
"06-02-93"	"22:35:06"	26.048	-86.849	28.815	36.196
"06-02-93"	"22:40:06"	26.054	-86.861	28.668	36.196
"06-02-93"	"22:45:06"	26.061	-86.874	28.828	36.203
"06-02-93"	"22:50:06"	26.067	-86.886	28.890	36.198
"06-02-93"	"22:55:06"	26.074	-86.899	28.774	36.192
"06-02-93"	"23:00:06"	26.081	-86.911	28.921	36.200
"06-02-93"	"23:05:06"	26.087	-86.923	28.502	36.168
"06-02-93"	"23:10:06"	26.094	-86.935	28.681	36.186
"06-02-93"	"23:15:06"	26.100	-86.948	28.422	36.169
"06-02-93"	"23:20:06"	26.107	-86.961	28.676	36.172
"06-02-93"	"23:25:06"	26.113	-86.974	28.806	36.177
"06-02-93"	"23:30:06"	26.119	-86.987	28.859	36.170
"06-02-93"	"23:35:06"	26.125	-87.000	28.757	36.163
"06-02-93"	"23:40:06"	26.131	-87.013	28.632	36.155
"06-02-93"	"23:45:06"	26.137	-87.026	28.569	36.160
"06-02-93"	"23:50:06"	26.143	-87.039	28.757	36.171
"06-02-93"	"23:55:06"	26.149	-87.053	28.645	36.179
"06-03-93"	"00:00:06"	26.156	-87.065	28.694	36.167
"06-03-93"	"00:05:06"	26.162	-87.078	28.529	36.173
"06-03-93"	"00:10:06"	26.169	-87.092	28.350	36.164
"06-03-93"	"00:15:06"	26.175	-87.105	28.748	36.178
"06-03-93"	"00:20:05"	26.182	-87.118	28.507	36.173
"06-03-93"	"00:25:06"	26.189	-87.131	28.632	36.181
"06-03-93"	"00:30:05"	26.195	-87.144	28.614	36.186
"06-03-93"	"00:35:04"	26.202	-87.157	28.560	36.201
"06-03-93"	"00:40:04"	26.209	-87.170	28.636	36.194
"06-03-93"	"00:45:06"	26.216	-87.183	28.712	36.205
"06-03-93"	"00:50:04"	26.223	-87.196	28.399	36.195
"06-03-93"	"00:55:06"	26.229	-87.209	28.364	36.196
"06-03-93"	"01:00:04"	26.237	-87.222	28.377	36.203
"06-03-93"	"01:05:06"	26.244	-87.235	28.516	36.209
"06-03-93"	"01:10:04"	26.251	-87.248	28.408	36.197
"06-03-93"	"01:15:06"	26.258	-87.261	28.516	36.192
"06-03-93"	"01:20:06"	26.266	-87.274	28.328	36.172
"06-03-93"	"01:25:06"	26.273	-87.287	28.431	36.188
"06-03-93"	"01:30:06"	26.281	-87.300	28.368	36.176
"06-03-93"	"01:35:06"	26.288	-87.313	28.391	36.176
"06-03-93"	"01:40:06"	26.296	-87.326	28.426	36.183
"06-03-93"	"01:45:06"	26.304	-87.338	28.364	36.179
"06-03-93"	"01:50:06"	26.312	-87.351	28.283	36.181
"06-03-93"	"01:55:06"	26.320	-87.364	28.279	36.184
"06-03-93"	"02:00:06"	26.328	-87.376	28.234	36.193
"06-03-93"	"02:05:06"	26.336	-87.388	28.211	36.193
"06-03-93"	"02:10:06"	26.344	-87.402	28.238	36.189
"06-03-93"	"02:15:06"	26.350	-87.415	28.202	36.191
"06-03-93"	"02:20:06"	26.357	-87.429	28.310	36.194
"06-03-93"	"02:25:06"	26.363	-87.443	28.238	36.198
"06-03-93"	"02:30:06"	26.369	-87.457	28.184	36.196
"06-03-93"	"02:35:06"	26.375	-87.470	28.121	36.193
"06-03-93"	"02:40:06"	26.381	-87.484	28.041	36.194

Note this region of cooler & fresher sfc water just before XBT 12

"06-03-93"	"02:45:06"	26.388	-87.498	28.148	36.206
"06-03-93"	"02:50:06"	26.394	-87.512	28.234	36.201
"06-03-93"	"02:55:06"	26.400	-87.526	28.175	36.212
"06-03-93"	"03:00:06"	26.405	-87.540	28.184	36.213
"06-03-93"	"03:05:06"	26.411	-87.555	28.157	36.217
"06-03-93"	"03:10:06"	26.417	-87.569	28.193	36.224
"06-03-93"	"03:15:06"	26.423	-87.583	28.193	36.224
"06-03-93"	"03:20:06"	26.428	-87.597	28.063	36.229
"06-03-93"	"03:25:06"	26.434	-87.611	28.068	36.243
"06-03-93"	"03:30:05"	26.440	-87.626	28.117	36.248
"06-03-93"	"03:35:06"	26.446	-87.640	28.009	36.253
"06-03-93"	"03:40:04"	26.451	-87.654	27.879	36.241
"06-03-93"	"03:45:06"	26.458	-87.668	27.901	36.250
"06-03-93"	"03:50:04"	26.464	-87.682	28.023	36.251
"06-03-93"	"03:55:06"	26.468	-87.696	27.955	36.260
"06-03-93"	"04:00:06"	26.474	-87.710	28.027	36.274
"06-03-93"	"04:05:06"	26.480	-87.724	27.987	36.270
"06-03-93"	"04:10:06"	26.486	-87.738	27.879	36.267
"06-03-93"	"04:15:06"	26.490	-87.750	27.829	36.262
"06-03-93"	"04:20:06"	26.493	-87.756	27.685	36.261
"06-03-93"	"04:25:06"	26.498	-87.769	27.676	36.260
"06-03-93"	"04:30:06"	26.504	-87.783	27.581	36.247
"06-03-93"	"04:35:06"	26.511	-87.797	27.576	36.250
"06-03-93"	"04:40:06"	26.517	-87.810	27.558	36.238
"06-03-93"	"04:45:06"	26.523	-87.824	27.811	36.250
"06-03-93"	"04:50:06"	26.529	-87.838	27.937	36.248
"06-03-93"	"04:55:06"	26.534	-87.851	27.937	36.257
"06-03-93"	"05:00:06"	26.541	-87.864	27.761	36.228
"06-03-93"	"05:05:06"	26.547	-87.878	27.892	36.231
"06-03-93"	"05:10:06"	26.552	-87.891	27.951	36.220
"06-03-93"	"05:15:06"	26.558	-87.904	27.879	36.198
"06-03-93"	"05:20:06"	26.563	-87.917	27.960	36.222
"06-03-93"	"05:25:06"	26.568	-87.931	27.888	36.217
"06-03-93"	"05:30:06"	26.574	-87.945	27.829	36.193
"06-03-93"	"05:35:06"	26.579	-87.958	27.861	36.186
"06-03-93"	"05:40:06"	26.584	-87.971	27.883	36.186
"06-03-93"	"05:45:06"	26.590	-87.984	27.960	36.188
"06-03-93"	"05:50:06"	26.596	-87.996	27.861	36.177
"06-03-93"	"05:55:06"	26.601	-88.010	27.766	36.173
"06-03-93"	"06:00:06"	26.607	-88.022	27.725	36.178
"06-03-93"	"06:05:06"	26.613	-88.035	27.775	36.183
"06-03-93"	"06:10:06"	26.619	-88.049	27.743	36.173
"06-03-93"	"06:15:06"	26.624	-88.061	27.775	36.174
"06-03-93"	"06:20:05"	26.629	-88.074	27.784	36.193
"06-03-93"	"06:25:06"	26.633	-88.087	27.797	36.200
"06-03-93"	"06:30:06"	26.638	-88.101	27.806	36.236
"06-03-93"	"06:35:05"	26.642	-88.114	27.648	36.255
"06-03-93"	"06:40:04"	26.646	-88.129	27.694	36.272
"06-03-93"	"06:45:06"	26.651	-88.143	27.689	36.275
"06-03-93"	"06:50:06"	26.656	-88.158	27.752	36.287
"06-03-93"	"06:55:06"	26.660	-88.172	27.739	36.271
"06-03-93"	"07:00:06"	26.664	-88.187	27.617	36.236
"06-03-93"	"07:05:06"	26.668	-88.201	27.558	36.229
"06-03-93"	"07:10:06"	26.672	-88.215	27.721	36.233
"06-03-93"	"07:15:06"	26.676	-88.230	27.784	36.237
"06-03-93"	"07:20:06"	26.680	-88.245	27.630	36.234
"06-03-93"	"07:25:06"	26.684	-88.260	27.608	36.217
"06-03-93"	"07:30:06"	26.688	-88.275	27.689	36.232
"06-03-93"	"07:35:06"	26.692	-88.289	27.676	36.234
"06-03-93"	"07:40:06"	26.696	-88.304	27.617	36.218
"06-03-93"	"07:45:06"	26.699	-88.319	27.558	36.221
"06-03-93"	"07:50:06"	26.702	-88.334	27.558	36.221
"06-03-93"	"07:55:06"	26.705	-88.348	27.549	36.219
"06-03-93"	"08:00:06"	26.708	-88.362	27.572	36.219
"06-03-93"	"08:05:06"	26.712	-88.377	27.554	36.224
"06-03-93"	"08:10:06"	26.715	-88.392	27.594	36.227
"06-03-93"	"08:15:06"	26.719	-88.406	27.658	36.222
"06-03-93"	"08:20:06"	26.722	-88.420	27.653	36.234
"06-03-93"	"08:25:06"	26.726	-88.434	27.653	36.234
"06-03-93"	"08:30:06"	26.729	-88.449	27.671	36.229
"06-03-93"	"08:35:06"	26.733	-88.463	27.599	36.232
"06-03-93"	"08:40:06"	26.736	-88.477	27.599	36.232
"06-03-93"	"08:45:06"	26.740	-88.491	27.572	36.236
"06-03-93"	"08:50:06"	26.744	-88.506	27.590	36.239
"06-03-93"	"08:55:06"	26.747	-88.520	27.603	36.238
"06-03-93"	"09:00:06"	26.752	-88.534	27.585	36.226
"06-03-93"	"09:05:06"	26.754	-88.548	27.499	36.232
"06-03-93"	"09:10:06"	26.759	-88.563	27.490	36.230
"06-03-93"	"09:15:06"	26.763	-88.577	27.540	36.200
"06-03-93"	"09:20:06"	26.769	-88.590	27.608	36.217

"06-03-93" "09:25:07" 26.774 -88.604 27.513 36.204  
"06-03-93" "09:30:04" 26.781 -88.617 27.517 36.200  
"06-03-93" "09:35:06" 26.786 -88.630 27.599 36.215  
"06-03-93" "09:40:05" 26.792 -88.644 27.612 36.213  
"06-03-93" "09:45:05" 26.798 -88.657 27.626 36.238  
"06-03-93" "09:50:05" 26.804 -88.670 27.535 36.221  
"06-03-93" "09:55:05" 26.810 -88.684 27.554 36.224  
"06-03-93" "10:00:05" 26.816 -88.697 27.486 36.199  
"06-03-93" "10:05:05" 26.823 -88.710 27.508 36.225  
"06-03-93" "10:10:05" 26.829 -88.724 27.472 36.227  
"06-03-93" "10:15:05" 26.835 -88.737 27.535 36.238  
"06-03-93" "10:20:05" 26.841 -88.750 27.445 36.230  
"06-03-93" "10:25:05" 26.847 -88.764 27.368 36.238  
"06-03-93" "10:30:05" 26.853 -88.777 27.400 36.248  
"06-03-93" "10:35:05" 26.859 -88.790 27.436 36.255  
"06-03-93" "10:40:05" 26.864 -88.803 27.404 36.253  
"06-03-93" "10:45:05" 26.870 -88.816 27.390 36.264  
"06-03-93" "10:50:05" 26.876 -88.828 27.431 36.258  
"06-03-93" "10:55:05" 26.882 -88.841 27.449 36.253  
"06-03-93" "11:00:05" 26.887 -88.854 27.481 36.254  
"06-03-93" "11:05:05" 26.893 -88.866 27.495 36.226  
"06-03-93" "11:10:05" 26.899 -88.879 27.508 36.225  
"06-03-93" "11:15:05" 26.905 -88.892 27.522 36.214  
"06-03-93" "11:20:05" 26.911 -88.904 27.544 36.205  
"06-03-93" "11:25:05" 26.917 -88.917 27.508 36.198  
"06-03-93" "11:30:05" 26.923 -88.929 27.535 36.195  
"06-03-93" "11:35:05" 26.929 -88.942 27.540 36.191  
"06-03-93" "11:40:05" 26.935 -88.954 27.558 36.186  
"06-03-93" "11:45:05" 26.941 -88.967 27.644 36.189  
"06-03-93" "11:50:05" 26.947 -88.980 27.635 36.187  
"06-03-93" "11:55:05" 26.954 -88.992 27.725 36.178  
"06-03-93" "12:00:05" 26.961 -89.005 27.802 36.188  
"06-03-93" "12:05:05" 26.967 -89.018 27.924 36.189  
"06-03-93" "12:10:05" 26.974 -89.031 27.942 36.193  
"06-03-93" "12:15:05" 26.980 -89.043 28.095 36.231  
"06-03-93" "12:20:05" 26.987 -89.056 28.234 36.244  
"06-03-93" "12:25:05" 26.994 -89.069 28.130 36.246  
"06-03-93" "12:30:07" 26.999 -89.081 27.906 36.264  
"06-03-93" "12:35:04" 27.005 -89.095 27.996 36.255  
"06-03-93" "12:40:06" 27.011 -89.107 27.874 36.254  
"06-03-93" "12:45:04" 27.017 -89.119 28.238 36.258  
"06-03-93" "12:50:06" 27.024 -89.132 28.229 36.248  
"06-03-93" "12:55:06" 27.031 -89.145 28.247 36.251  
"06-03-93" "13:00:06" 27.037 -89.157 28.247 36.251  
"06-03-93" "13:05:06" 27.043 -89.169 28.050 36.256  
"06-03-93" "13:10:06" 27.050 -89.181 28.225 36.251  
"06-03-93" "13:15:06" 27.057 -89.193 28.270 36.243  
"06-03-93" "13:20:06" 27.063 -89.206 28.305 36.250  
"06-03-93" "13:25:06" 27.069 -89.218 28.368 36.253  
"06-03-93" "13:30:06" 27.075 -89.230 28.256 36.244  
"06-03-93" "13:35:06" 27.081 -89.243 28.139 36.248  
"06-03-93" "13:40:06" 27.088 -89.255 28.471 36.252  
"06-03-93" "13:45:06" 27.094 -89.268 28.368 36.253  
"06-03-93" "13:50:06" 27.100 -89.280 28.337 36.251  
"06-03-93" "13:55:06" 27.106 -89.292 28.556 36.256  
"06-03-93" "14:00:06" 27.112 -89.304 28.408 36.257  
"06-03-93" "14:05:06" 27.119 -89.316 28.547 36.245  
"06-03-93" "14:10:06" 27.125 -89.329 28.529 36.242  
"06-03-93" "14:15:06" 27.131 -89.341 28.623 36.239  
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"06-03-93" "14:25:06" 27.143 -89.366 28.752 36.252  
"06-03-93" "14:30:06" 27.148 -89.379 28.815 36.247  
"06-03-93" "14:35:06" 27.153 -89.391 28.886 36.244  
"06-03-93" "14:40:06" 27.159 -89.404 28.948 36.240  
"06-03-93" "14:45:06" 27.165 -89.417 28.966 36.244  
"06-03-93" "14:50:06" 27.170 -89.429 28.944 36.252  
"06-03-93" "14:55:06" 27.176 -89.442 28.792 36.247  
"06-03-93" "15:00:06" 27.182 -89.454 28.904 36.239  
"06-03-93" "15:05:06" 27.188 -89.466 29.050 36.239  
"06-03-93" "15:10:06" 27.193 -89.478 28.952 36.245  
"06-03-93" "15:15:06" 27.199 -89.491 29.143 36.237  
"06-03-93" "15:20:06" 27.205 -89.504 29.063 36.238  
"06-03-93" "15:25:04" 27.210 -89.516 29.192 36.243  
"06-03-93" "15:30:06" 27.215 -89.529 29.205 36.241  
"06-03-93" "15:35:05" 27.221 -89.541 29.325 36.236  
"06-03-93" "15:40:06" 27.226 -89.554 29.294 36.243  
"06-03-93" "15:45:06" 27.232 -89.566 29.174 36.248  
"06-03-93" "15:50:06" 27.237 -89.579 29.329 36.241  
"06-03-93" "15:55:06" 27.243 -89.592 29.236 36.261  
"06-03-93" "16:00:06" 27.249 -89.604 29.334 36.255

"06-03-93"	"16:05:06"	27.255	-89.617	29.404	36.244
"06-03-93"	"16:10:06"	27.261	-89.629	29.356	36.256
"06-03-93"	"16:15:06"	27.266	-89.642	28.757	36.257
"06-03-93"	"16:20:06"	27.272	-89.655	29.032	36.253
"06-03-93"	"16:25:06"	27.277	-89.668	29.404	36.253
"06-03-93"	"16:30:06"	27.283	-89.680	29.373	36.259
"06-03-93"	"16:35:06"	27.288	-89.693	29.444	36.248
"06-03-93"	"16:40:06"	27.294	-89.706	29.431	36.258
"06-03-93"	"16:45:06"	27.299	-89.718	29.426	36.253
"06-03-93"	"16:50:06"	27.305	-89.731	29.426	36.245
"06-03-93"	"16:55:06"	27.310	-89.743	29.479	36.256
"06-03-93"	"17:00:06"	27.316	-89.756	29.400	36.256
"06-03-93"	"17:05:06"	27.322	-89.769	29.475	36.251
"06-03-93"	"17:10:06"	27.327	-89.782	29.457	36.255
"06-03-93"	"17:15:06"	27.333	-89.794	29.413	36.255
"06-03-93"	"17:20:06"	27.338	-89.807	29.409	36.250
"06-03-93"	"17:25:06"	27.344	-89.819	29.431	36.258
"06-03-93"	"17:30:06"	27.349	-89.832	29.466	36.249
"06-03-93"	"17:35:06"	27.354	-89.844	29.497	36.260
"06-03-93"	"17:40:06"	27.360	-89.856	29.572	36.254
"06-03-93"	"17:45:06"	27.365	-89.869	29.585	36.253
"06-03-93"	"17:50:06"	27.369	-89.882	29.612	36.258
"06-03-93"	"17:55:06"	27.375	-89.895	29.563	36.252
"06-03-93"	"18:00:06"	27.380	-89.907	29.568	36.257
"06-03-93"	"18:05:06"	27.385	-89.920	29.572	36.254
"06-03-93"	"18:10:06"	27.390	-89.933	29.559	36.230
"06-03-93"	"18:15:06"	27.395	-89.946	29.276	36.222
"06-03-93"	"18:20:06"	27.400	-89.959	29.272	36.225
"06-03-93"	"18:25:07"	27.406	-89.971	29.404	36.210
"06-03-93"	"18:30:06"	27.411	-89.984	29.819	36.188
"06-03-93"	"18:35:05"	27.416	-89.996	29.665	36.193
"06-03-93"	"18:40:06"	27.421	-90.009	29.726	36.181
"06-03-93"	"18:45:05"	27.426	-90.021	29.643	36.175
"06-03-93"	"18:50:05"	27.431	-90.033	29.612	36.165
"06-03-93"	"18:55:05"	27.436	-90.046	29.709	36.160
"06-03-93"	"19:00:05"	27.441	-90.058	29.634	36.174
"06-03-93"	"19:05:05"	27.447	-90.070	29.731	36.186
"06-03-93"	"19:10:05"	27.452	-90.083	29.788	36.202
"06-03-93"	"19:15:05"	27.457	-90.095	29.735	36.199
"06-03-93"	"19:20:05"	27.462	-90.107	29.572	36.152
"06-03-93"	"19:25:05"	27.467	-90.120	29.426	36.049
"06-03-93"	"19:30:05"	27.472	-90.132	29.170	35.995
"06-03-93"	"19:35:05"	27.476	-90.145	29.090	35.970
"06-03-93"	"19:40:05"	27.481	-90.158	28.961	35.965
"06-03-93"	"19:45:05"	27.486	-90.172	29.032	36.031
"06-03-93"	"19:50:05"	27.490	-90.186	28.899	36.037
"06-03-93"	"19:55:05"	27.494	-90.199	28.792	35.990
"06-03-93"	"20:00:05"	27.498	-90.213	28.592	35.928
"06-03-93"	"20:05:05"	27.502	-90.228	28.475	35.888
"06-03-93"	"20:10:05"	27.506	-90.242	28.207	35.724
"06-03-93"	"20:15:05"	27.510	-90.257	28.243	35.688
"06-03-93"	"20:20:05"	27.514	-90.272	28.220	35.662
"06-03-93"	"20:25:05"	27.518	-90.286	28.256	35.669
"06-03-93"	"20:30:05"	27.522	-90.301	28.270	35.745
"06-03-93"	"20:35:05"	27.526	-90.316	28.256	35.840
"06-03-93"	"20:40:05"	27.530	-90.330	28.261	35.888
"06-03-93"	"20:45:05"	27.535	-90.345	28.305	35.966
"06-03-93"	"20:50:07"	27.538	-90.359	28.341	36.016
"06-03-93"	"20:55:05"	27.542	-90.374	28.435	36.073
"06-03-93"	"21:00:07"	27.546	-90.387	28.516	36.149
"06-03-93"	"21:05:05"	27.552	-90.401	28.292	36.182
"06-03-93"	"21:10:07"	27.558	-90.415	28.252	36.187
"06-03-93"	"21:15:07"	27.564	-90.429	28.108	36.117
"06-03-93"	"21:20:07"	27.570	-90.443	27.811	36.008
"06-03-93"	"21:25:07"	27.576	-90.458	27.544	35.928
"06-03-93"	"21:30:07"	27.583	-90.471	27.495	35.880
"06-03-93"	"21:35:06"	27.589	-90.485	27.327	35.879
"06-03-93"	"21:40:05"	27.596	-90.500	27.386	35.912
"06-03-93"	"21:45:06"	27.603	-90.513	27.418	35.956
"06-03-93"	"21:50:06"	27.609	-90.527	27.304	35.957
"06-03-93"	"21:55:06"	27.616	-90.541	27.223	35.917
"06-03-93"	"22:00:06"	27.622	-90.556	27.136	35.862
"06-03-93"	"22:05:06"	27.628	-90.570	27.095	35.859
"06-03-93"	"22:10:06"	27.634	-90.584	27.123	35.855
"06-03-93"	"22:15:06"	27.640	-90.599	27.163	35.849
"06-03-93"	"22:20:06"	27.647	-90.613	27.213	35.854
"06-03-93"	"22:25:06"	27.653	-90.628	27.200	35.865
"06-03-93"	"22:30:06"	27.658	-90.642	27.209	35.875
"06-03-93"	"22:35:06"	27.665	-90.656	27.136	35.879
"06-03-93"	"22:40:05"	27.671	-90.670	27.150	35.886

Note that  
sfc salinity  
dropped  
abruptly  
between  
XBT 25 and  
XBT 27

"06-03-93"	"22:45:05"	27.677	-90.685	27.241	35.894
"06-03-93"	"22:50:05"	27.683	-90.699	27.213	35.889
"06-03-93"	"22:55:05"	27.689	-90.713	27.141	35.902
"06-03-93"	"23:00:05"	27.695	-90.727	27.200	35.908
"06-03-93"	"23:05:05"	27.701	-90.742	27.277	35.935
"06-03-93"	"23:10:05"	27.707	-90.756	27.200	35.943
"06-03-93"	"23:15:05"	27.713	-90.770	27.232	35.953
"06-03-93"	"23:39:59"	27.745	-90.841	27.268	35.778
"06-03-93"	"23:44:59"	27.750	-90.853	27.341	35.541
"06-03-93"	"23:49:59"	27.756	-90.866	27.295	35.533
"06-03-93"	"23:54:59"	27.761	-90.879	27.309	35.411
"06-03-93"	"23:59:59"	27.767	-90.892	27.304	35.363
"06-04-93"	"00:04:59"	27.773	-90.904	27.218	35.282
"06-04-93"	"00:09:59"	27.779	-90.917	27.109	35.279
"06-04-93"	"00:14:59"	27.784	-90.930	27.022	35.268
"06-04-93"	"00:19:59"	27.790	-90.942	27.013	35.275
"06-04-93"	"00:25:00"	27.795	-90.955	26.977	35.277
"06-04-93"	"00:30:00"	27.801	-90.968	26.972	35.280
"06-04-93"	"00:34:59"	27.807	-90.980	26.945	35.284
"06-04-93"	"00:40:00"	27.812	-90.993	26.872	35.356
"06-04-93"	"00:44:59"	27.818	-91.007	26.854	35.457
"06-04-93"	"00:49:59"	27.824	-91.020	26.844	35.498
"06-04-93"	"00:54:59"	27.830	-91.034	26.895	35.529
"06-04-93"	"00:59:59"	27.836	-91.048	26.831	35.543
"06-04-93"	"01:04:59"	27.843	-91.062	26.662	34.812
"06-04-93"	"01:09:59"	27.849	-91.076	26.552	34.588
"06-04-93"	"01:14:59"	27.856	-91.090	26.529	34.571
"06-04-93"	"01:19:59"	27.862	-91.104	26.598	34.528
"06-04-93"	"01:24:59"	27.868	-91.118	26.703	34.551
"06-04-93"	"01:29:59"	27.874	-91.133	26.707	34.437
"06-04-93"	"01:34:59"	27.880	-91.147	26.625	34.422
"06-04-93"	"01:39:59"	27.886	-91.161	26.598	34.664
"06-04-93"	"01:44:59"	27.892	-91.175	26.872	34.782
"06-04-93"	"01:49:59"	27.898	-91.189	26.913	34.632
"06-04-93"	"01:54:59"	27.904	-91.203	26.931	34.407
"06-04-93"	"01:59:59"	27.910	-91.217	26.963	34.332
"06-04-93"	"02:04:59"	27.916	-91.231	26.922	34.270
"06-04-93"	"02:09:59"	27.922	-91.245	26.904	34.190
"06-04-93"	"02:14:59"	27.928	-91.258	26.972	34.073
"06-04-93"	"02:19:59"	27.934	-91.272	26.977	33.985
"06-04-93"	"02:24:59"	27.940	-91.286	26.963	33.962
"06-04-93"	"02:29:59"	27.946	-91.299	26.940	33.953
"06-04-93"	"02:34:59"	27.952	-91.314	26.959	33.889
"06-04-93"	"02:39:59"	27.959	-91.327	26.968	33.900
"06-04-93"	"02:44:59"	27.965	-91.341	26.959	33.931
"06-04-93"	"02:49:59"	27.971	-91.355	26.990	33.992
"06-04-93"	"02:54:59"	27.975	-91.370	26.977	34.086
"06-04-93"	"02:59:59"	27.981	-91.384	27.027	34.150
"06-04-93"	"03:04:59"	27.984	-91.398	27.022	34.044
"06-04-93"	"03:09:59"	27.989	-91.413	27.050	33.924
"06-04-93"	"03:14:59"	27.994	-91.427	27.072	33.798
"06-04-93"	"03:19:59"	27.999	-91.441	27.059	33.724
"06-04-93"	"03:24:59"	28.004	-91.456	27.009	33.661
"06-04-93"	"03:29:58"	28.008	-91.470	27.004	33.647
"06-04-93"	"03:34:59"	28.014	-91.485	27.004	33.647
"06-04-93"	"03:39:58"	28.019	-91.499	26.986	33.652
"06-04-93"	"03:44:59"	28.024	-91.513	27.027	33.714
"06-04-93"	"03:49:59"	28.029	-91.527	27.077	33.778
"06-04-93"	"03:54:59"	28.036	-91.541	27.077	33.862
"06-04-93"	"03:59:59"	28.041	-91.554	27.063	33.947
"06-04-93"	"04:04:59"	28.048	-91.569	27.018	34.006
"06-04-93"	"04:09:59"	28.053	-91.582	26.981	34.041
"06-04-93"	"04:14:59"	28.060	-91.597	26.968	34.143
"06-04-93"	"04:19:59"	28.066	-91.610	26.936	34.251
"06-04-93"	"04:24:59"	28.072	-91.625	26.895	34.332
"06-04-93"	"04:29:59"	28.079	-91.639	26.963	34.459
"06-04-93"	"04:34:59"	28.084	-91.653	26.899	34.532
"06-04-93"	"04:39:59"	28.091	-91.666	26.954	34.559
"06-04-93"	"04:44:59"	28.097	-91.681	26.936	34.641
"06-04-93"	"04:49:59"	28.103	-91.695	26.813	34.708
"06-04-93"	"04:54:59"	28.110	-91.709	26.717	34.456
"06-04-93"	"04:59:59"	28.116	-91.723	26.662	34.251
"06-04-93"	"05:04:59"	28.122	-91.737	26.648	34.067
"06-04-93"	"05:09:59"	28.129	-91.751	26.547	34.056
"06-04-93"	"05:14:59"	28.135	-91.764	26.483	34.112
"06-04-93"	"05:19:59"	28.141	-91.779	26.501	34.209
"06-04-93"	"05:24:59"	28.148	-91.793	26.492	34.283
"06-04-93"	"05:29:59"	28.153	-91.806	26.506	34.350
"06-04-93"	"05:34:59"	28.159	-91.820	26.524	34.319
"06-04-93"	"05:39:59"	28.166	-91.834	26.524	34.353

"06-04-93"	"05:44:59"	28.171	-91.848	26.285	34.344
"06-04-93"	"05:49:59"	28.177	-91.862	25.958	33.992
"06-04-93"	"05:54:59"	28.183	-91.877	25.750	33.511
"06-04-93"	"05:59:59"	28.189	-91.891	25.500	33.248
"06-04-93"	"06:04:59"	28.196	-91.905	25.355	33.000
"06-04-93"	"06:09:59"	28.202	-91.920	25.360	32.888
"06-04-93"	"06:14:59"	28.208	-91.934	25.365	32.993
"06-04-93"	"06:19:59"	28.214	-91.949	25.453	32.946
"06-04-93"	"06:24:59"	28.219	-91.963	25.653	32.836
"06-04-93"	"06:29:58"	28.226	-91.977	25.958	32.841
"06-04-93"	"06:34:59"	28.233	-91.992	26.304	32.968
"06-04-93"	"06:39:56"	28.239	-92.006	26.373	33.068
"06-04-93"	"06:44:59"	28.245	-92.020	26.354	33.257
"06-04-93"	"06:49:59"	28.252	-92.033	26.442	33.394
"06-04-93"	"06:54:59"	28.258	-92.046	26.304	33.527
"06-04-93"	"06:59:59"	28.264	-92.060	26.120	33.603
"06-04-93"	"07:04:59"	28.270	-92.073	26.345	33.590
"06-04-93"	"07:09:59"	28.276	-92.086	26.515	33.383
"06-04-93"	"07:14:59"	28.282	-92.099	26.762	32.307
"06-04-93"	"07:19:59"	28.288	-92.113	26.790	31.979
"06-04-93"	"07:24:59"	28.295	-92.126	26.739	31.916
"06-04-93"	"07:29:59"	28.301	-92.139	26.758	31.806
"06-04-93"	"07:34:59"	28.306	-92.152	26.771	31.732
"06-04-93"	"07:39:59"	28.313	-92.166	26.822	31.601
"06-04-93"	"07:44:59"	28.318	-92.179	26.799	31.487
"06-04-93"	"07:49:59"	28.323	-92.191	26.803	31.364
"06-04-93"	"07:54:59"	28.329	-92.205	26.808	31.449
"06-04-93"	"07:59:59"	28.335	-92.219	26.726	31.087
"06-04-93"	"08:04:59"	28.340	-92.232	26.758	29.655
"06-04-93"	"08:09:59"	28.346	-92.245	26.822	28.905
"06-04-93"	"08:14:59"	28.351	-92.259	26.863	28.423
"06-04-93"	"08:19:59"	28.356	-92.273	26.808	28.206
"06-04-93"	"08:24:59"	28.362	-92.286	26.776	27.924
"06-04-93"	"08:29:59"	28.367	-92.300	26.744	28.169
"06-04-93"	"08:34:59"	28.372	-92.314	26.726	27.662
"06-04-93"	"08:39:59"	28.378	-92.328	26.625	27.475
"06-04-93"	"08:44:59"	28.383	-92.341	26.611	27.364
"06-04-93"	"08:49:59"	28.390	-92.353	26.657	27.278
"06-04-93"	"08:54:59"	28.396	-92.366	26.689	27.089
"06-04-93"	"08:59:59"	28.401	-92.379	26.662	27.016
"06-04-93"	"09:04:59"	28.406	-92.392	26.685	26.973
"06-04-93"	"09:09:59"	28.412	-92.405	26.643	26.872
"06-04-93"	"09:14:59"	28.418	-92.419	26.524	26.727
"06-04-93"	"09:19:59"	28.423	-92.432	26.455	26.553
"06-04-93"	"09:24:59"	28.428	-92.445	26.345	26.469
"06-04-93"	"09:30:00"	28.434	-92.459	26.350	26.503
"06-04-93"	"09:34:58"	28.440	-92.472	26.221	26.321
"06-04-93"	"09:40:00"	28.445	-92.486	26.244	26.373
"06-04-93"	"09:44:58"	28.450	-92.499	26.129	26.468
"06-04-93"	"09:49:58"	28.456	-92.513	26.152	26.265
"06-04-93"	"09:54:58"	28.462	-92.526	26.124	26.405
"06-04-93"	"09:59:58"	28.467	-92.540	26.110	26.354
"06-04-93"	"10:04:58"	28.473	-92.553	26.101	26.477
"06-04-93"	"10:09:58"	28.478	-92.566	26.027	26.357
"06-04-93"	"10:14:58"	28.484	-92.580	26.124	26.544
"06-04-93"	"10:19:58"	28.489	-92.594	26.064	26.615
"06-04-93"	"10:24:58"	28.494	-92.607	26.198	26.848
"06-04-93"	"10:29:58"	28.499	-92.621	26.189	27.016
"06-04-93"	"10:34:58"	28.504	-92.634	26.207	27.154
"06-04-93"	"10:39:58"	28.509	-92.648	26.166	27.253
"06-04-93"	"10:44:58"	28.514	-92.662	26.147	27.421
"06-04-93"	"10:49:58"	28.518	-92.675	26.184	27.692
"06-04-93"	"10:54:58"	28.523	-92.689	26.064	27.485
"06-04-93"	"10:59:58"	28.528	-92.702	26.050	27.621
"06-04-93"	"11:04:58"	28.534	-92.716	26.069	27.678
"06-04-93"	"11:09:58"	28.538	-92.729	26.037	27.765
"06-04-93"	"11:14:58"	28.543	-92.743	26.009	27.918
"06-04-93"	"11:19:58"	28.549	-92.756	25.930	28.011
"06-04-93"	"11:24:58"	28.553	-92.770	25.917	28.316
"06-04-93"	"11:29:58"	28.558	-92.784	25.875	28.656
"06-04-93"	"11:34:58"	28.563	-92.797	25.843	28.954
"06-04-93"	"11:40:00"	28.569	-92.810	25.829	29.056
"06-04-93"	"11:44:58"	28.574	-92.824	25.856	29.256
"06-04-93"	"11:50:00"	28.580	-92.838	25.898	29.416
"06-04-93"	"11:54:58"	28.586	-92.851	26.004	29.700



## ACKNOWLEDGMENTS

Doug Biggs and Ken Schaudt thank the Eddy Joint Industry Project (EJIP) for providing the Sippican T-7 XBTs used for this transect of opportunity, as well as for partial salary support for Electronics Technician Mr. R.V. Pittman who remained on board for the transit Wilmington NC to Galveston TX to operate Gyre's ADCP. We are especially grateful to Tom Berger (SAIC) and to Nan Walker and Larry Rouse (LSU) for providing us with ARGOS drifter trajectory data and with SST frontal analysis maps just before sailing.

Cooperative Agreement 14-35-0001-30501 between TAMU and MMS for the sharing of ship-of-opportunity hydrographic data provided additional support for Mr. Pittman, who in addition to operating the ADCP helped with XBT data collection at sea, and it supported the cost of producing this technical report and archiving the hydrographic data with NODC.

## ET CETERA

Posted: Wed, Aug 4, 1993 10:12 PM CDT      Msg: MGJD-5831-7047  
From: D.BIGGS  
To: G.FARGION, W.EVANS  
Subj: Thar she blows!

Cetacean about 40 ft long was sighted at local sunset on 2 June 93 (00:52 GMT on 3 June) at the surface a 26 13.5N, 87 12.3W during recent transit of R/V Gyre Key West to Florida. Cetacean was "bigger than a dolphin/porpoise" but smaller than a "real whale". Possibly a blackfish? (or pygmy sperm whale?). Ceteacean was hard to see well against setting sun but appeared generally black in color. Sorry, no photos or other evidence, but since this is one of the few times I've seen whale(s) in deep water I wanted to pass along the sighting.  
Doug Biggs

## APPENDIX: CTD DATA FROM R/V GYRE CRUISE 93G-08

During an 8-day applied research cruise which was carried out 18-25 June by the TAMU Geochemical and Environmental Research Group (GERG) in cooperation with Science Applications International Corporation (SAIC), CTD profiles were made at 3 locations over the Louisiana continental slope:

Station 01	27 56.7'N	91 54.5'W	19 June 93	12:19 GMT
Station 02	27 38.1'N	92 10.9'W	22 June 93	00:21 GMT
Station 03	27 47.5'N	92 11.0'W	24 June 93	05:52 GMT

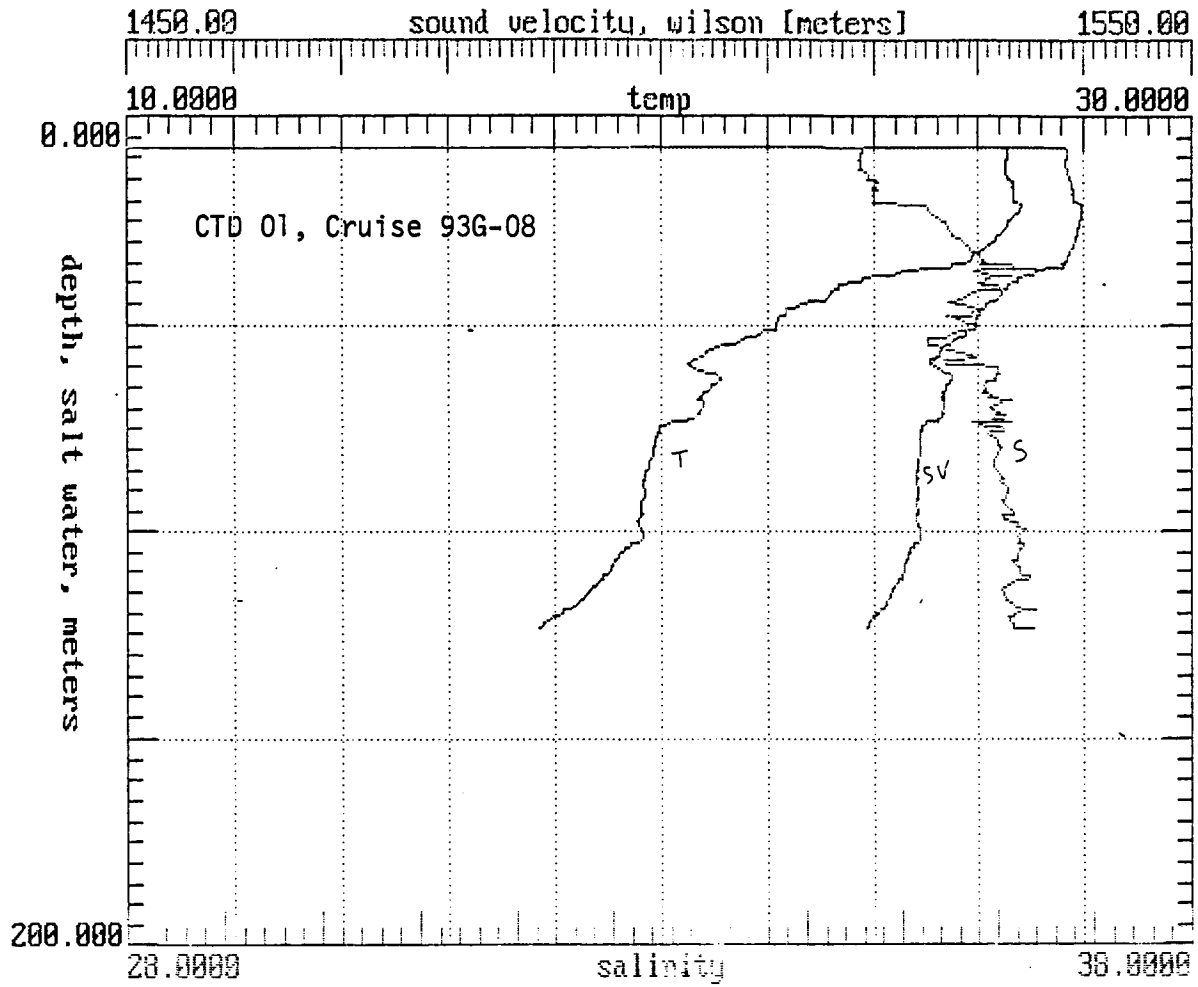
These CTD casts were made with the self-contained Seabird SBE-19 "Seacat" CTD that our TAMU Tech Support Services Group has used previously for SOOP hydrographic work (see Tech Report 93-04-T for Gyre cruise 93G-03).

With the kind permission of Dr. Ian MacDonald of GERG, the Seacat CTD data are included in this appendix to illustrate June 1993 T/S conditions over the LATEX slope and "upstream" of Eddy Whopper. The tables which follow present 1 m averaged downcast temperature and salinity Seacat data. The data tables are followed by plots of downcast T, S, and Sound Velocity.

Cruise: 93G08  
 Date: 06/19/93  
 Time: 12:19:18 GMT  
 Lat.: 27 56.7 N  
 Lon.: 91 54.5 W  
 Stn.: 1

Depth	Temp(c)	Salinity	Sigma-th
1.00	26.45	34.64	22.63
2.00	26.53	34.78	22.70
3.00	26.57	34.93	22.80
4.00	26.56	34.89	22.78
5.00	26.55	34.88	22.77
6.00	26.54	34.88	22.78
7.00	26.54	34.89	22.78
8.00	26.55	34.94	22.82
9.00	26.59	34.99	22.85
10.00	26.67	35.04	22.85
11.00	26.66	35.02	22.84
12.00	26.69	35.02	22.84
13.00	26.68	35.02	22.84
14.00	26.71	35.07	22.87
15.00	26.79	35.31	23.02
17.00	26.79	35.56	23.21
18.00	26.68	35.62	23.30
19.00	26.59	35.69	23.37
20.00	26.56	35.72	23.40
21.00	26.52	35.72	23.41
22.00	26.46	35.75	23.46
23.00	26.37	35.81	23.54
24.00	26.31	35.87	23.59
25.00	26.21	35.90	23.65
26.00	26.11	35.93	23.71
27.00	25.96	35.99	23.80
28.00	25.88	36.04	23.86
29.00	25.80	36.08	23.92
30.00	25.42	36.28	24.18
31.00	24.89	36.05	24.17
32.00	24.30	36.13	24.41
33.00	23.93	36.12	24.51
34.00	23.68	36.04	24.53
35.00	23.38	36.15	24.70
36.00	23.29	36.09	24.68
37.00	23.17	35.90	24.57
38.00	23.06	35.81	24.54
39.00	22.79	35.84	24.64
40.00	22.50	35.96	24.81
41.00	22.37	35.96	24.85
42.00	22.33	35.85	24.77
43.00	22.20	35.84	24.80
44.00	22.17	35.96	24.90
45.00	22.17	36.00	24.94
46.00	22.05	35.86	24.86
47.00	21.81	35.68	24.79
49.00	21.29	35.57	24.85
50.00	21.02	35.70	25.02
51.00	20.86	35.86	25.19
52.00	20.76	35.93	25.27
53.00	20.63	35.75	25.17
54.00	20.47	35.83	25.27

55.00	20.66	36.19	25.50
56.00	20.90	36.19	25.43
57.00	21.09	36.17	25.36
58.00	21.13	36.14	25.33
59.00	21.01	36.05	25.30
60.00	20.92	36.08	25.34
61.00	20.84	36.05	25.34
62.00	20.72	36.18	25.47
63.00	20.75	36.27	25.53
64.00	20.80	36.15	25.43
65.00	20.75	36.17	25.46
66.00	20.74	36.23	25.51
67.00	20.58	36.18	25.51
68.00	20.40	36.13	25.52
69.00	19.97	36.15	25.65
70.00	19.96	36.16	25.67
71.00	19.96	36.06	25.59
72.00	19.92	36.18	25.69
73.00	19.91	36.20	25.70
74.00	19.89	36.21	25.72
75.00	19.88	36.19	25.71
76.00	19.87	36.18	25.70
77.00	19.83	36.14	25.68
78.00	19.80	36.16	25.70
79.00	19.77	36.15	25.71
80.00	19.73	36.20	25.76
81.00	19.71	36.23	25.78
82.00	19.70	36.22	25.78
83.00	19.68	36.26	25.81
84.00	19.69	36.28	25.82
85.00	19.71	36.28	25.82
86.00	19.71	36.26	25.80
87.00	19.67	36.24	25.80
88.00	19.64	36.27	25.83
89.00	19.63	36.32	25.87
90.00	19.65	36.30	25.85
91.00	19.62	36.26	25.83
92.00	19.58	36.35	25.91
93.00	19.61	36.37	25.92
94.00	19.64	36.47	25.99
96.00	19.67	36.37	25.90
97.00	19.56	36.39	25.95
98.00	19.42	36.40	25.99
99.00	19.30	36.39	26.01
100.00	19.23	36.38	26.02
101.00	19.18	36.35	26.01
103.00	19.08	36.39	26.07
104.00	19.05	36.40	26.09
105.00	18.99	36.44	26.13
106.00	18.92	36.43	26.14
107.00	18.86	36.36	26.10
108.00	18.79	36.27	26.05
109.00	18.68	36.23	26.05
111.00	18.55	36.26	26.11
112.00	18.41	36.33	26.20
113.00	18.30	36.43	26.30
114.00	18.18	36.39	26.30
115.00	18.06	36.33	26.28
116.00	17.92	36.30	26.30
117.00	17.82	36.32	26.34
118.00	17.72	36.46	26.46



Cruise: 93G08  
 Date: 06/22/93  
 Time: 00:21:15 GMT  
 Lat.: 27 38.1217N  
 Lon.: 92 10.8975W  
 Stn.: 2

Depth	Temp(c)	Salinity	Sigma-th
1.00	27.34	35.57	23.04
2.00	27.33	35.56	23.04
3.00	27.28	35.57	23.06
4.00	27.19	35.54	23.07
5.00	27.07	35.57	23.13
6.00	27.03	35.57	23.14
7.00	27.00	35.58	23.16
8.00	26.98	35.58	23.17
9.00	26.94	35.58	23.18
10.00	26.92	35.57	23.18
11.00	26.90	35.57	23.18
12.00	26.89	35.57	23.19
13.00	26.88	35.59	23.20
14.00	26.89	35.59	23.20
15.00	26.89	35.59	23.20
16.00	26.89	35.59	23.20
17.00	26.89	35.60	23.21
18.00	26.90	35.59	23.20
21.00	26.86	35.58	23.20
23.00	26.77	35.63	23.27
24.00	26.72	35.65	23.30
25.00	26.69	35.65	23.31
26.00	26.66	35.64	23.31
27.00	26.58	35.59	23.30
29.00	26.30	35.64	23.43
30.00	25.96	35.73	23.60
31.00	25.43	35.87	23.87
32.00	24.92	35.99	24.12
33.00	24.60	36.13	24.32
34.00	24.50	36.15	24.37
35.00	24.40	35.93	24.23
36.00	23.80	35.88	24.37
37.00	23.39	36.17	24.71
38.00	23.41	36.09	24.64
39.00	23.35	36.11	24.68
40.00	23.27	36.06	24.66
41.00	23.12	36.10	24.73
42.00	23.05	36.17	24.81
43.00	22.92	36.12	24.81
44.00	22.68	35.93	24.74
45.00	22.50	35.90	24.76
46.00	22.34	35.95	24.85
47.00	22.24	35.99	24.90
48.00	22.17	36.04	24.97
49.00	22.11	36.09	25.02
50.00	22.08	36.09	25.03
51.00	22.05	36.07	25.02
52.00	21.99	36.11	25.07
53.00	21.97	36.13	25.09
54.00	21.96	36.14	25.10
55.00	21.95	36.15	25.11
56.00	21.95	36.22	25.16
57.00	22.03	36.26	25.17
58.00	22.06	36.19	25.11
59.00	21.98	36.11	25.07
60.00	21.83	36.18	25.17
61.00	21.62	36.22	25.25
62.00	21.44	36.26	25.34
63.00	21.43	36.21	25.31
64.00	21.38	36.28	25.36
65.00	21.36	36.30	25.39

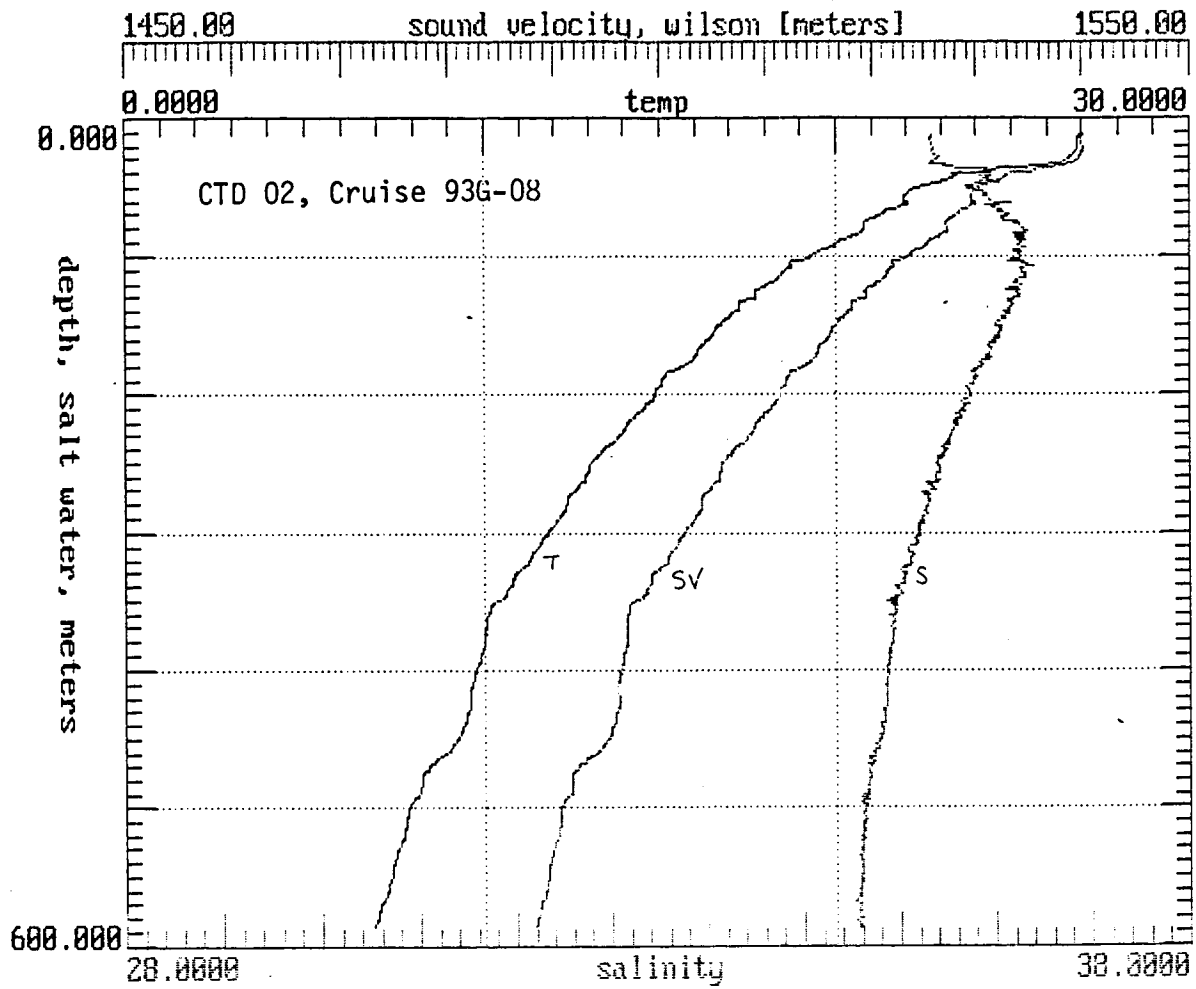
66.00	21.30	36.30	25.41
67.00	21.22	36.27	25.41
68.00	21.15	36.26	25.42
69.00	21.06	36.25	25.43
70.00	20.92	36.37	25.56
71.00	20.89	36.40	25.60
72.00	20.78	36.38	25.61
73.00	20.80	36.42	25.63
75.00	20.81	36.44	25.65
76.00	20.82	36.45	25.65
77.00	20.81	36.46	25.66
78.00	20.79	36.48	25.68
79.00	20.79	36.47	25.67
80.00	20.75	36.37	25.62
81.00	20.54	36.43	25.71
82.00	20.48	36.45	25.75
83.00	20.42	36.40	25.72
84.00	20.25	36.44	25.80
85.00	20.15	36.46	25.84
86.00	20.09	36.44	25.84
88.00	20.02	36.41	25.84
89.00	19.94	36.44	25.88
90.00	19.83	36.42	25.90
91.00	19.69	36.37	25.90
92.00	19.56	36.39	25.94
93.00	19.51	36.41	25.97
94.00	19.46	36.39	25.97
95.00	19.40	36.43	26.02
96.00	19.33	36.44	26.04
97.00	19.28	36.43	26.05
98.00	19.19	36.39	26.04
99.00	18.96	36.39	26.10
100.00	18.78	36.43	26.18
102.00	18.72	36.45	26.21
103.00	18.72	36.56	26.29
104.00	18.78	36.52	26.25
106.00	18.73	36.43	26.19
107.00	18.63	36.43	26.22
108.00	18.54	36.44	26.25
109.00	18.49	36.47	26.28
110.00	18.47	36.47	26.29
111.00	18.45	36.47	26.29
112.00	18.41	36.47	26.30
113.00	18.38	36.42	26.27
114.00	18.34	36.39	26.26
115.00	18.27	36.38	26.27
116.00	18.17	36.39	26.30
117.00	18.11	36.41	26.33
118.00	18.06	36.43	26.36
119.00	18.00	36.38	26.34
120.00	17.91	36.33	26.32
121.00	17.74	36.34	26.37
122.00	17.75	36.39	26.40
123.00	17.74	36.40	26.42
124.00	17.74	36.41	26.42
125.00	17.76	36.41	26.42
126.00	17.76	36.37	26.39
127.00	17.71	36.36	26.40
128.00	17.55	36.30	26.39
129.00	17.41	36.30	26.42
130.00	17.32	36.35	26.48
131.00	17.30	36.35	26.48
132.00	17.29	36.34	26.48
134.00	17.29	36.33	26.47
135.00	17.28	36.32	26.47
136.00	17.27	36.28	26.43
137.00	17.18	36.30	26.48
138.00	17.12	36.32	26.51
139.00	17.10	36.28	26.48
140.00	17.06	36.25	26.47

141.00	17.01	36.26	26.49	216.00	14.13	35.81	26.79
142.00	16.94	36.28	26.52	217.00	14.10	35.83	26.81
143.00	16.89	36.22	26.49	218.00	14.09	35.82	26.81
144.00	16.85	36.20	26.48	219.00	14.08	35.78	26.78
145.00	16.81	36.19	26.48	220.00	14.05	35.78	26.79
147.00	16.73	36.22	26.52	221.00	14.02	35.80	26.81
148.00	16.69	36.25	26.55	222.00	14.01	35.77	26.79
149.00	16.65	36.24	26.56	223.00	14.00	35.77	26.79
150.00	16.61	36.24	26.56	224.00	13.96	35.77	26.80
151.00	16.58	36.23	26.56	225.00	13.91	35.77	26.81
152.00	16.56	36.20	26.55	226.00	13.87	35.76	26.81
153.00	16.53	36.20	26.55	227.00	13.85	35.74	26.80
154.00	16.49	36.22	26.58	228.00	13.83	35.76	26.82
155.00	16.48	36.23	26.59	229.00	13.82	35.75	26.81
156.00	16.43	36.18	26.57	230.00	13.77	35.74	26.82
157.00	16.38	36.19	26.58	231.00	13.72	35.72	26.81
158.00	16.36	36.19	26.59	232.00	13.65	35.72	26.82
159.00	16.34	36.13	26.55	233.00	13.61	35.69	26.81
160.00	16.27	36.12	26.55	234.00	13.54	35.69	26.82
161.00	16.23	36.13	26.57	235.00	13.47	35.71	26.85
162.00	16.19	36.14	26.59	236.00	13.43	35.73	26.88
163.00	16.14	36.15	26.61	237.00	13.39	35.70	26.86
164.00	16.12	36.15	26.61	238.00	13.38	35.70	26.86
165.00	16.11	36.14	26.61	239.00	13.36	35.69	26.86
166.00	16.10	36.13	26.61	240.00	13.34	35.67	26.85
167.00	16.09	36.13	26.60	241.00	13.28	35.68	26.87
168.00	16.08	36.09	26.58	242.00	13.23	35.66	26.87
169.00	16.05	36.10	26.59	243.00	13.18	35.64	26.86
170.00	16.00	36.14	26.63	244.00	13.14	35.62	26.86
171.00	15.98	36.11	26.62	245.00	13.10	35.61	26.85
172.00	15.94	36.06	26.59	246.00	13.07	35.64	26.88
173.00	15.88	36.06	26.60	247.00	13.05	35.65	26.90
174.00	15.84	36.06	26.61	249.00	13.04	35.66	26.91
175.00	15.77	36.06	26.63	250.00	13.04	35.66	26.91
176.00	15.71	36.06	26.63	251.00	13.03	35.66	26.91
177.00	15.65	36.02	26.62	252.00	13.02	35.65	26.90
178.00	15.56	36.01	26.64	253.00	12.99	35.60	26.87
179.00	15.48	35.97	26.62	254.00	12.96	35.62	26.89
180.00	15.33	35.98	26.66	255.00	12.94	35.62	26.89
181.00	15.25	35.99	26.69	256.00	12.93	35.62	26.90
182.00	15.21	36.01	26.71	257.00	12.92	35.63	26.91
183.00	15.18	36.00	26.71	258.00	12.91	35.65	26.92
184.00	15.13	35.99	26.71	259.00	12.90	35.60	26.89
185.00	15.11	35.99	26.72	260.00	12.82	35.52	26.84
186.00	15.10	35.98	26.71	261.00	12.75	35.59	26.90
188.00	15.10	35.99	26.72	262.00	12.73	35.59	26.91
189.00	15.08	35.98	26.71	263.00	12.71	35.59	26.92
190.00	15.05	35.93	26.69	264.00	12.68	35.60	26.93
191.00	14.97	35.92	26.70	265.00	12.65	35.58	26.92
192.00	14.92	35.94	26.72	266.00	12.64	35.54	26.89
193.00	14.91	35.94	26.72	267.00	12.59	35.50	26.87
194.00	14.90	35.94	26.73	268.00	12.49	35.55	26.93
196.00	14.89	35.95	26.73	269.00	12.46	35.57	26.95
197.00	14.88	35.96	26.75	270.00	12.43	35.55	26.94
198.00	14.87	35.93	26.73	271.00	12.42	35.55	26.94
200.00	14.80	35.86	26.69	272.00	12.40	35.56	26.95
202.00	14.69	35.93	26.76	273.00	12.39	35.56	26.96
203.00	14.65	35.93	26.77	274.00	12.39	35.55	26.95
204.00	14.65	35.90	26.75	275.00	12.39	35.54	26.94
205.00	14.63	35.88	26.74	276.00	12.38	35.54	26.94
206.00	14.60	35.88	26.75	277.00	12.38	35.53	26.93
207.00	14.56	35.90	26.77	278.00	12.37	35.53	26.94
208.00	14.52	35.87	26.76	279.00	12.36	35.53	26.94
209.00	14.47	35.83	26.73	280.00	12.33	35.52	26.94
210.00	14.40	35.83	26.75	281.00	12.28	35.53	26.96
211.00	14.36	35.86	26.78	283.00	12.24	35.50	26.94
212.00	14.35	35.87	26.79	284.00	12.21	35.48	26.93
213.00	14.26	35.83	26.78	285.00	12.19	35.49	26.95
214.00	14.21	35.80	26.77	286.00	12.17	35.49	26.95
215.00	14.17	35.79	26.77	287.00	12.12	35.49	26.96

288.00	12.10	35.50	26.97	362.00	10.09	35.22	27.12
289.00	12.08	35.48	26.96	363.00	10.08	35.21	27.11
290.00	12.04	35.47	26.96	364.00	10.08	35.20	27.10
291.00	12.00	35.47	26.96	366.00	10.08	35.19	27.09
292.00	11.95	35.46	26.96	367.00	10.06	35.20	27.11
293.00	11.90	35.48	26.99	368.00	10.05	35.22	27.12
294.00	11.89	35.45	26.97	369.00	10.05	35.21	27.11
295.00	11.85	35.45	26.97	370.00	10.06	35.20	27.11
296.00	11.85	35.46	26.98	372.00	10.05	35.20	27.11
297.00	11.82	35.46	26.99	373.00	10.05	35.20	27.11
298.00	11.78	35.45	26.99	374.00	10.05	35.20	27.11
299.00	11.72	35.42	26.98	375.00	10.05	35.20	27.11
301.00	11.67	35.43	26.99	376.00	10.04	35.20	27.11
302.00	11.65	35.44	27.01	377.00	10.04	35.19	27.10
303.00	11.65	35.44	27.01	378.00	10.04	35.19	27.10
304.00	11.63	35.43	27.00	379.00	10.02	35.18	27.10
305.00	11.61	35.41	26.99	380.00	10.00	35.18	27.10
306.00	11.58	35.37	26.96	381.00	9.98	35.17	27.09
308.00	11.53	35.36	26.96	383.00	9.95	35.18	27.11
309.00	11.45	35.37	26.99	384.00	9.94	35.17	27.11
310.00	11.41	35.40	27.02	385.00	9.91	35.18	27.11
311.00	11.40	35.41	27.03	386.00	9.90	35.17	27.11
312.00	11.38	35.40	27.03	387.00	9.90	35.17	27.11
313.00	11.36	35.39	27.02	388.00	9.89	35.18	27.12
314.00	11.34	35.38	27.02	389.00	9.89	35.17	27.11
315.00	11.33	35.38	27.02	390.00	9.89	35.17	27.12
316.00	11.32	35.38	27.02	391.00	9.89	35.17	27.11
317.00	11.30	35.38	27.03	392.00	9.88	35.17	27.11
318.00	11.29	35.39	27.03	394.00	9.84	35.15	27.11
319.00	11.28	35.38	27.03	396.00	9.80	35.15	27.11
320.00	11.23	35.35	27.01	397.00	9.79	35.14	27.11
321.00	11.17	35.34	27.01	398.00	9.77	35.15	27.12
322.00	11.13	35.32	27.01	399.00	9.76	35.16	27.13
323.00	11.08	35.29	27.00	400.00	9.76	35.16	27.13
324.00	11.03	35.28	27.00	401.00	9.76	35.16	27.13
325.00	10.96	35.31	27.03	402.00	9.75	35.15	27.12
326.00	10.92	35.33	27.06	403.00	9.73	35.14	27.12
327.00	10.89	35.33	27.06	404.00	9.71	35.14	27.12
328.00	10.86	35.31	27.05	405.00	9.70	35.14	27.12
329.00	10.86	35.32	27.06	406.00	9.68	35.14	27.12
330.00	10.86	35.31	27.06	407.00	9.66	35.15	27.13
331.00	10.85	35.31	27.05	408.00	9.66	35.15	27.14
332.00	10.85	35.32	27.06	409.00	9.66	35.15	27.14
333.00	10.84	35.32	27.06	410.00	9.66	35.15	27.13
334.00	10.80	35.32	27.07	411.00	9.65	35.15	27.13
336.00	10.80	35.24	27.00	412.00	9.65	35.15	27.13
337.00	10.75	35.24	27.01	413.00	9.65	35.15	27.13
338.00	10.71	35.26	27.04	414.00	9.65	35.15	27.13
339.00	10.68	35.28	27.06	416.00	9.65	35.14	27.13
340.00	10.67	35.29	27.07	417.00	9.65	35.14	27.13
341.00	10.67	35.30	27.08	419.00	9.64	35.14	27.13
342.00	10.65	35.24	27.04	420.00	9.64	35.14	27.13
343.00	10.60	35.26	27.06	421.00	9.64	35.14	27.13
344.00	10.58	35.23	27.03	422.00	9.64	35.14	27.13
345.00	10.53	35.21	27.03	423.00	9.64	35.14	27.13
346.00	10.44	35.21	27.04	424.00	9.63	35.13	27.13
347.00	10.35	35.23	27.08	425.00	9.61	35.12	27.12
348.00	10.29	35.19	27.06	426.00	9.57	35.11	27.12
349.00	10.23	35.22	27.09	427.00	9.56	35.13	27.13
350.00	10.20	35.24	27.11	428.00	9.55	35.13	27.14
351.00	10.20	35.22	27.09	429.00	9.54	35.13	27.14
352.00	10.18	35.23	27.11	430.00	9.53	35.13	27.14
353.00	10.18	35.23	27.11	431.00	9.53	35.13	27.14
354.00	10.18	35.24	27.11	432.00	9.52	35.12	27.13
355.00	10.16	35.23	27.11	433.00	9.52	35.12	27.14
357.00	10.14	35.19	27.08	434.00	9.51	35.13	27.14
358.00	10.09	35.20	27.10	435.00	9.49	35.11	27.14
359.00	10.09	35.21	27.11	436.00	9.46	35.10	27.13
360.00	10.09	35.22	27.12	437.00	9.43	35.10	27.13
361.00	10.09	35.23	27.12	438.00	9.41	35.10	27.14

439.00	9.40	35.11	27.15	515.00	7.77	34.92	27.26
440.00	9.39	35.11	27.15	516.00	7.75	34.92	27.25
441.00	9.37	35.11	27.16	517.00	7.73	34.93	27.27
442.00	9.36	35.12	27.16	518.00	7.72	34.93	27.27
443.00	9.34	35.09	27.14	519.00	7.71	34.91	27.25
444.00	9.31	35.09	27.15	520.00	7.67	34.92	27.26
446.00	9.28	35.10	27.16	521.00	7.64	34.93	27.28
447.00	9.24	35.08	27.15	522.00	7.63	34.92	27.27
448.00	9.21	35.06	27.14	523.00	7.62	34.93	27.28
450.00	9.19	35.05	27.14	524.00	7.62	34.92	27.28
451.00	9.13	35.06	27.15	525.00	7.60	34.91	27.27
453.00	9.07	35.08	27.17	526.00	7.58	34.91	27.27
454.00	9.07	35.06	27.16	527.00	7.56	34.92	27.28
455.00	9.03	35.02	27.13	528.00	7.54	34.92	27.29
456.00	8.97	35.03	27.16	529.00	7.53	34.92	27.29
457.00	8.95	35.03	27.16	530.00	7.53	34.89	27.27
458.00	8.90	35.03	27.17	532.00	7.51	34.90	27.28
459.00	8.81	35.02	27.17	533.00	7.50	34.91	27.29
460.00	8.75	34.99	27.16	534.00	7.49	34.92	27.29
461.00	8.69	34.99	27.17	535.00	7.48	34.92	27.30
462.00	8.64	35.02	27.20	536.00	7.47	34.91	27.29
463.00	8.62	35.03	27.21	537.00	7.44	34.91	27.29
464.00	8.60	34.99	27.18	538.00	7.42	34.91	27.30
465.00	8.51	34.97	27.18	539.00	7.42	34.91	27.30
466.00	8.47	35.00	27.21	540.00	7.42	34.92	27.30
467.00	8.45	34.99	27.21	541.00	7.41	34.92	27.31
468.00	8.41	34.98	27.21	542.00	7.40	34.92	27.31
469.00	8.37	34.98	27.21	543.00	7.40	34.92	27.31
470.00	8.32	34.97	27.21	544.00	7.40	34.91	27.30
471.00	8.28	34.98	27.23	545.00	7.39	34.90	27.29
472.00	8.27	34.99	27.24	546.00	7.39	34.89	27.29
473.00	8.27	34.99	27.24	547.00	7.37	34.91	27.31
475.00	8.26	34.99	27.23	548.00	7.35	34.92	27.32
476.00	8.26	34.98	27.22	549.00	7.33	34.91	27.31
477.00	8.26	34.98	27.23	550.00	7.33	34.90	27.30
479.00	8.25	34.98	27.23	551.00	7.32	34.90	27.30
480.00	8.25	34.97	27.22	552.00	7.31	34.90	27.31
482.00	8.23	34.96	27.21	553.00	7.30	34.91	27.31
483.00	8.21	34.97	27.23	554.00	7.30	34.91	27.31
484.00	8.20	34.96	27.22	555.00	7.29	34.89	27.30
485.00	8.19	34.97	27.23	556.00	7.26	34.90	27.31
486.00	8.18	34.98	27.24	557.00	7.26	34.90	27.31
487.00	8.17	34.96	27.23	558.00	7.24	34.90	27.31
488.00	8.11	34.92	27.21	559.00	7.23	34.90	27.31
489.00	8.05	34.96	27.24	560.00	7.22	34.89	27.31
490.00	8.04	34.97	27.25	561.00	7.21	34.87	27.29
491.00	8.01	34.96	27.25	562.00	7.21	34.86	27.28
492.00	7.98	34.92	27.22	563.00	7.17	34.85	27.28
493.00	7.95	34.92	27.23	564.00	7.13	34.87	27.31
494.00	7.91	34.94	27.25	565.00	7.10	34.89	27.32
496.00	7.90	34.95	27.25	567.00	7.08	34.89	27.33
497.00	7.90	34.94	27.25	568.00	7.07	34.88	27.33
498.00	7.89	34.94	27.25	569.00	7.05	34.90	27.34
499.00	7.87	34.93	27.25	570.00	7.04	34.89	27.33
500.00	7.86	34.93	27.25	571.00	7.03	34.89	27.33
502.00	7.84	34.94	27.26	572.00	7.03	34.88	27.33
503.00	7.83	34.95	27.27	573.00	7.02	34.88	27.33
504.00	7.83	34.94	27.26	574.00	7.01	34.90	27.34
505.00	7.82	34.93	27.26	575.00	6.99	34.89	27.34
506.00	7.81	34.93	27.25	576.00	6.98	34.87	27.33
508.00	7.81	34.93	27.26	577.00	6.96	34.87	27.33
509.00	7.80	34.93	27.25	578.00	6.95	34.88	27.34
510.00	7.79	34.93	27.25	579.00	6.93	34.88	27.34
511.00	7.78	34.94	27.27	580.00	6.91	34.90	27.36
512.00	7.78	34.94	27.27	581.00	6.90	34.89	27.35
513.00	7.77	34.93	27.26	582.00	6.88	34.91	27.37



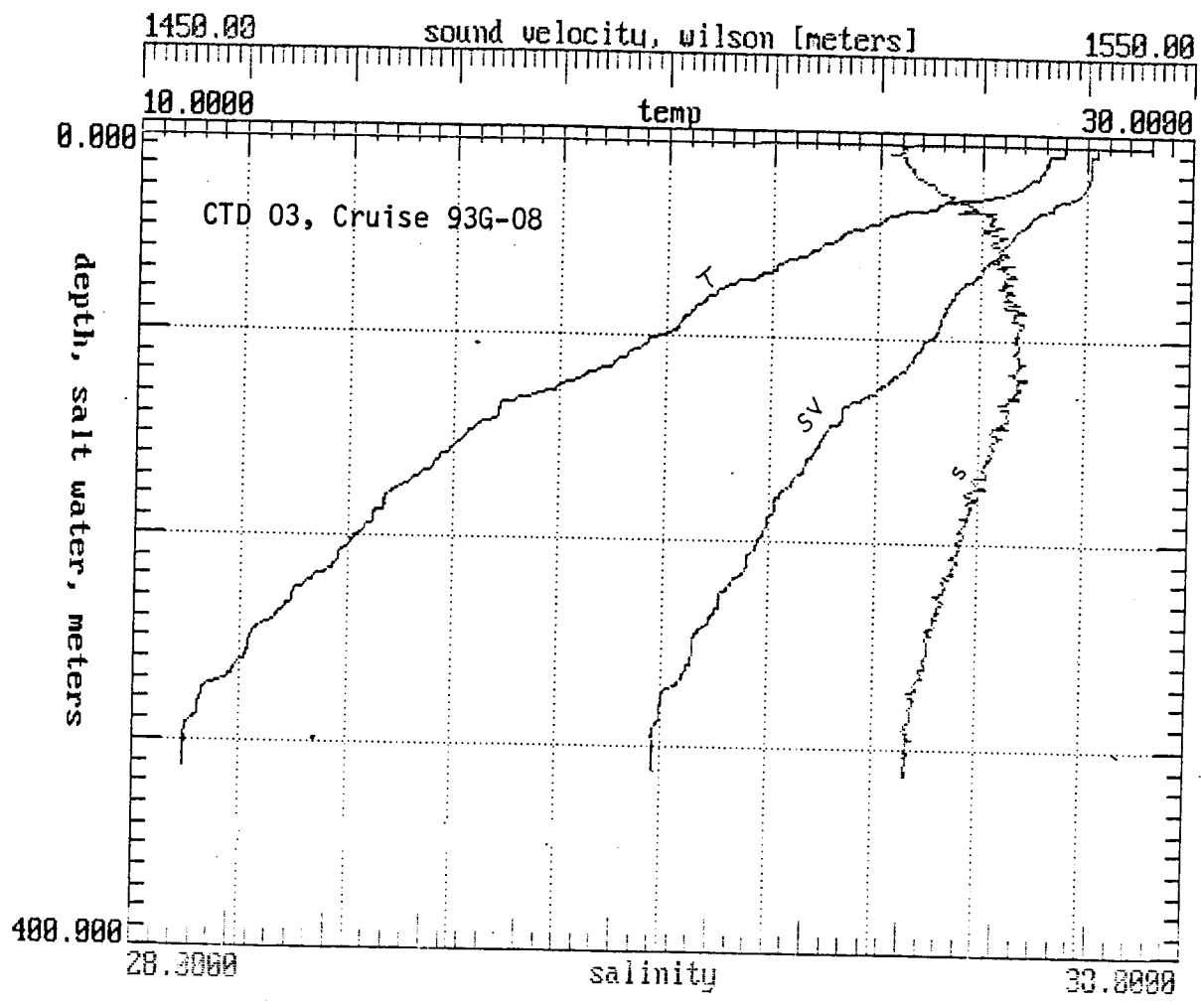


Cruise: 93G08  
 Date: 06/24/93  
 Time: 05:51:55 GMT  
 Lat.: 27 47.477 N  
 Lon.: 92 10.971 W  
 Stn.: 3

Depth	Temp(c)	Salinity	Sigma-th				
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3.000	27.5907	35.4322	22.8555	68.000	22.0946	36.2642	25.1575
4.000	27.5773	35.3985	22.8345	69.000	22.0621	36.3240	25.2121
5.000	27.5810	35.4577	22.8780	70.000	21.8909	36.2822	25.2286
6.000	27.5746	35.3131	22.7712	71.000	21.8266	36.2458	25.2189
7.000	27.5629	35.2590	22.7344	72.000	21.7525	36.2357	25.2321
8.000	27.5624	35.2690	22.7421	73.000	21.6529	36.2352	25.2596
9.000	27.5583	35.2737	22.7471	74.000	21.4700	36.2748	25.3406
10.000	27.5571	35.2523	22.7314	75.000	21.3497	36.2390	25.3467
11.000	27.4107	35.1533	22.7042	76.000	21.2411	36.1935	25.3421
12.000	27.3163	35.2323	22.7942	77.000	21.0872	36.2954	25.4620
13.000	27.2673	35.2608	22.8316	78.000	21.0589	36.3402	25.5040
14.000	27.2445	35.2618	22.8398	79.000	21.0126	36.2547	25.4516
15.000	27.2412	35.2809	22.8552	81.000	20.9184	36.2472	25.4718
16.000	27.2497	35.2900	22.8594	82.000	20.8324	36.2895	25.5275
17.000	27.2229	35.3046	22.8791	83.000	20.7830	36.3440	25.5825
18.000	27.1767	35.3446	22.9241	84.000	20.7580	36.3429	25.5885
19.000	27.1795	35.3353	22.9164	85.000	20.7109	36.1987	25.4914
20.000	27.1442	35.3331	22.9261	86.000	20.5935	36.2773	25.5832
22.000	27.0522	35.3765	22.9884	87.000	20.5748	36.3625	25.6532
23.000	26.9756	35.4212	23.0466	88.000	20.5574	36.3804	25.6716
25.000	26.8611	35.5158	23.1546	89.000	20.5196	36.3362	25.6482
26.000	26.8097	35.5609	23.2051	90.000	20.4711	36.3239	25.6519
27.000	26.7553	35.5553	23.2181	92.000	20.3907	36.3349	25.6820
28.000	26.6924	35.5670	23.2471	93.000	20.3202	36.3977	25.7489
29.000	26.5595	35.6189	23.3284	94.000	20.3049	36.4261	25.7747
30.000	26.3985	35.6989	23.4397	95.000	20.2882	36.4067	25.7644
31.000	26.2802	35.7461	23.5126	96.000	20.2650	36.3790	25.7495
32.000	26.1627	35.7235	23.5326	97.000	20.2446	36.3641	25.7437
33.000	25.7761	35.7190	23.6499	98.000	20.2230	36.3632	25.7488
34.000	25.2952	35.8694	23.9123	99.000	20.1785	36.3546	25.7542
35.000	25.2206	35.8753	23.9397	100.000	20.0474	36.3575	25.7913
36.000	25.1941	35.9099	23.9740	101.000	19.9841	36.3718	25.8191
37.000	25.0908	35.9247	24.0169	102.000	19.9217	36.3490	25.8183
38.000	24.8294	35.8526	24.0419	103.000	19.7135	36.3602	25.8818
39.000	24.5909	36.0167	24.2384	104.000	19.6845	36.3796	25.9042
40.000	24.4710	36.0825	24.3244	105.000	19.6440	36.3774	25.9132
41.000	24.3085	36.1093	24.3936	107.000	19.5601	36.3546	25.9179
42.000	24.1661	36.1036	24.4320	108.000	19.4827	36.3328	25.9215
43.000	24.1461	36.1203	24.4506	109.000	19.3497	36.3727	25.9867
44.000	24.1145	36.0736	24.4249	111.000	19.3003	36.3811	26.0061
45.000	23.9668	36.1426	24.5211	112.000	19.2368	36.3943	26.0327
46.000	23.8529	36.1123	24.5320	113.000	19.1833	36.4174	26.0642
48.000	23.6287	36.0399	24.5435	114.000	19.1333	36.3959	26.0607
49.000	23.4656	36.1386	24.6664	115.000	19.0595	36.3713	26.0610
51.000	23.3837	36.2239	24.7551	117.000	18.9565	36.3158	26.0451
52.000	23.3252	36.1884	24.7453	118.000	18.8080	36.3275	26.0920
53.000	23.2761	36.1104	24.7007	119.000	18.7305	36.3106	26.0989
54.000	23.1716	36.1293	24.7454	120.000	18.5423	36.4681	26.2674
55.000	23.0605	36.1567	24.7985	121.000	18.5063	36.4204	26.2399
56.000	22.9781	36.1889	24.8469	122.000	18.4636	36.3799	26.2198
57.000	22.9389	36.1713	24.8449	123.000	18.3789	36.3665	26.2308
58.000	22.8818	36.1974	24.8814	124.000	18.2582	36.3705	26.2642
59.000	22.8075	36.2334	24.9301	125.000	18.1501	36.3870	26.3040
60.000	22.7448	36.2663	24.9733	126.000	18.0361	36.3895	26.3343
61.000	22.6983	36.1881	24.9272	127.000	17.9639	36.3425	26.3164
62.000	22.6345	36.1236	24.8966	128.000	17.9267	36.3378	26.3219
63.000	22.4737	36.1105	24.9326	129.000	17.8248	36.3292	26.3406
64.000	22.3090	36.2408	25.0787	130.000	17.7017	36.3321	26.3731
65.000	22.1917	36.1982	25.0796	131.000	17.5635	36.2875	26.3728
66.000	22.0916	36.2207	25.1251	132.000	17.4141	36.2259	26.3620
67.000	22.0848	36.2253	25.1305	133.000	17.2193	36.2396	26.4197
				135.000	17.0236	36.2407	26.4677
				136.000	16.8386	36.2940	26.5530
				137.000	16.8568	36.2509	26.5155
				138.000	16.8577	36.2630	26.5246
				139.000	16.8520	36.2742	26.5346
				140.000	16.8438	36.2763	26.5383
				142.000	16.8301	36.2252	26.5023
				143.000	16.7515	36.1886	26.4928
				144.000	16.6118	36.2368	26.5630

145.000	16.4762	36.0991	26.4890	224.000	13.2392	35.6829	26.8806
146.000	16.4545	36.1191	26.5096	225.000	13.2052	35.6546	26.8656
147.000	16.3968	36.1451	26.5431	226.000	13.1351	35.6102	26.8455
148.000	16.3436	36.1816	26.5837	227.000	13.0580	35.6023	26.8550
149.000	16.2903	36.2091	26.6173	228.000	13.0113	35.6395	26.8933
150.000	16.2475	36.1762	26.6020	229.000	12.9897	35.6685	26.9202
151.000	16.2205	36.1455	26.5848	230.000	12.9732	35.6695	26.9243
152.000	16.2048	36.1084	26.5598	231.000	12.9649	35.6535	26.9136
153.000	16.1723	36.1174	26.5744	232.000	12.9569	35.6331	26.8994
154.000	16.1229	36.1412	26.6041	234.000	12.9377	35.6212	26.8941
155.000	16.0589	36.1355	26.6145	235.000	12.8734	35.6376	26.9198
157.000	16.0055	36.1067	26.6048	236.000	12.8460	35.6131	26.9063
158.000	15.9596	36.1266	26.6307	237.000	12.8013	35.5730	26.8841
159.000	15.9215	36.1049	26.6228	238.000	12.7606	35.6087	26.9199
160.000	15.8340	36.0773	26.6216	239.000	12.7223	35.5931	26.9155
161.000	15.7645	36.0843	26.6429	240.000	12.6909	35.5868	26.9168
162.000	15.7236	36.0579	26.6320	241.000	12.6649	35.6033	26.9349
163.000	15.7137	36.0408	26.6210	242.000	12.6420	35.5902	26.9293
164.000	15.6819	36.0312	26.6209	243.000	12.6119	35.5467	26.9016
165.000	15.6348	36.0438	26.6414	244.000	12.5212	35.5107	26.8915
167.000	15.5823	36.0772	26.6791	245.000	12.3776	35.5413	26.9435
168.000	15.5310	36.0177	26.6448	246.000	12.3391	35.5646	26.9690
169.000	15.4448	35.9489	26.6114	247.000	12.3193	35.5176	26.9364
170.000	15.3920	35.9254	26.6050	248.000	12.2731	35.5079	26.9379
171.000	15.3248	35.9718	26.6560	249.000	12.2390	35.5179	26.9523
172.000	15.2988	35.9739	26.6634	250.000	12.2148	35.5290	26.9657
173.000	15.2286	36.0234	26.7173	251.000	12.2018	35.5343	26.9723
174.000	15.1781	36.0287	26.7327	252.000	12.1975	35.5367	26.9751
175.000	15.0962	35.9286	26.6736	253.000	12.1938	35.5349	26.9744
177.000	15.0083	35.8832	26.6582	254.000	12.1896	35.5304	26.9717
178.000	14.8809	35.9196	26.7144	255.000	12.1855	35.5263	26.9693
179.000	14.8323	35.9640	26.7593	256.000	12.1811	35.5142	26.9608
180.000	14.7949	35.9308	26.7419	257.000	12.1734	35.5048	26.9551
181.000	14.7527	35.9022	26.7292	258.000	12.1582	35.4909	26.9472
182.000	14.7104	35.9235	26.7548	259.000	12.1344	35.4953	26.9553
183.000	14.6996	35.9365	26.7673	260.000	12.1118	35.5026	26.9653
184.000	14.6953	35.9329	26.7655	261.000	12.0936	35.5112	26.9756
185.000	14.6955	35.9268	26.7607	262.000	12.0311	35.4604	26.9481
186.000	14.6897	35.9009	26.7420	263.000	11.9833	35.4606	26.9574
188.000	14.5837	35.8767	26.7465	264.000	11.9432	35.4619	26.9662
189.000	14.5232	35.8914	26.7710	265.000	11.9149	35.4676	26.9760
190.000	14.4955	35.8884	26.7746	266.000	11.8999	35.4722	26.9825
192.000	14.4864	35.8787	26.7692	267.000	11.8926	35.4828	26.9921
193.000	14.4756	35.8460	26.7463	268.000	11.8803	35.4264	26.9507
195.000	14.4250	35.8242	26.7405	269.000	11.8332	35.4107	26.9474
196.000	14.3613	35.8554	26.7782	270.000	11.7900	35.4179	26.9613
197.000	14.3316	35.8597	26.7880	271.000	11.7397	35.4149	26.9684
198.000	14.3085	35.8436	26.7806	272.000	11.6568	35.4207	26.9885
199.000	14.2641	35.8057	26.7607	273.000	11.5639	35.3985	26.9887
200.000	14.2094	35.7838	26.7555	274.000	11.4900	35.3748	26.9842
201.000	14.1478	35.8260	26.8013	275.000	11.3881	35.3500	26.9838
202.000	14.1292	35.8296	26.8081	276.000	11.3343	35.3779	27.0154
203.000	14.0966	35.8186	26.8066	277.000	11.2977	35.4152	27.0514
204.000	14.0731	35.8156	26.8093	278.000	11.2945	35.4032	27.0426
205.000	14.0506	35.8078	26.8081	279.000	11.2918	35.3924	27.0347
206.000	13.9916	35.7820	26.8006	280.000	11.2880	35.3782	27.0244
208.000	13.8855	35.7567	26.8034	281.000	11.2705	35.3618	27.0149
209.000	13.8469	35.8037	26.8480	283.000	11.2379	35.3697	27.0271
210.000	13.8401	35.7996	26.8463	284.000	11.2287	35.3743	27.0323
212.000	13.8367	35.7787	26.8308	286.000	11.2272	35.3815	27.0382
213.000	13.8186	35.7572	26.8181	287.000	11.2263	35.3842	27.0406
214.000	13.7914	35.7477	26.8165	288.000	11.2207	35.3691	27.0299
215.000	13.7593	35.7589	26.8318	289.000	11.2148	35.3504	27.0165
216.000	13.7338	35.7619	26.8395	290.000	11.1873	35.3225	26.9997
217.000	13.6857	35.6896	26.7936	291.000	11.1356	35.3327	27.0171
218.000	13.5906	35.7242	26.8402	292.000	11.0965	35.3059	27.0034
219.000	13.5541	35.6531	26.7928	293.000	11.0060	35.3600	27.0621
220.000	13.4548	35.6468	26.8084	294.000	11.0026	35.3531	27.0574
221.000	13.3823	35.6940	26.8598	295.000	11.0012	35.3349	27.0435
222.000	13.3215	35.6908	26.8698	296.000	10.9982	35.3554	27.0600

297.000	10.9901	35.3416	27.0508	306.000	10.9672	35.3336	27.0489
298.000	10.9831	35.3363	27.0479	308.000	10.9779	35.3354	27.0484
299.000	10.9818	35.3373	27.0489	309.000	10.9747	35.3290	27.0441
300.000	10.9811	35.3341	27.0465	310.000	10.9647	35.3292	27.0459
301.000	10.9816	35.3438	27.0541	311.000	10.9626	35.3269	27.0447
302.000	10.9861	35.3370	27.0480	312.000	10.9579	35.3300	27.0478
303.000	10.9734	35.3335	27.0476	313.000	10.9571	35.3309	27.0487
304.000	10.9713	35.3419	27.0546	314.000	10.9657	35.3297	27.0463
305.000	10.9701	35.3270	27.0431				



As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interest of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. Administration.

