


TO: E/OC12 - Branch Chief 

E/OC11 - P. Hadsell

8800283

FROM: E/OC13 - A. Picciolo

DATE: November 29, 1988

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

ARCHIVE AND INVENTORIES BRANCH (OC11)

----- Level II -----

Drifting Buoys (F156)

Acc: 8800283 Ref: TV2120 - 2242 123 sta. 25,663 records

NOAA-NDBC September 1988

TOGA, EPOCS and MMS Cooperative Buoy Proj.

cc: Division Director

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ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8800283	TV2120	F156	0168	313B	32DB	8826	01/03/88	09/30/88	1	237
8800283	TV2121	F156	0168	313B	32DB	8811	08/29/88	09/30/88	1	272
8800283	TV2122	F156	0168	313B	32DB	8823	09/07/88	09/30/88	1	208
8800283	TV2123	F156	0168	313B	32DB	8837	09/11/88	09/25/88	1	81
8800283	TV2124	F156	0168	313B	32DB	8812	12/04/87	09/30/88	1	111
8800283	TV2125	F156	0168	313B	32DB	8814	12/04/87	09/30/88	1	236
8800283	TV2126	F156	0168	313B	32DB	8822	12/29/87	09/30/88	1	275
8800283	TV2127	F156	0168	313B	32DB	8824	12/31/87	09/30/88	1	250
8800283	TV2128	F156		313B	32DB	7048	05/01/88	09/11/88	1	61
8800283	TV2129	F156	0168	313B	32DB	8828	11/09/87	09/30/88	1	243
8800283	TV2130	F156	0106	313B	32DB	4821	12/01/87	09/29/88	1	149
8800283	TV2131	F156	0106	313B	32DB	6864	12/01/87	09/30/88	1	120
8800283	TV2132	F156	0106	313B	32DB	6863	12/01/87	09/30/88	1	199
8800283	TV2133	F156	0106	313B	32DB	2987	12/01/87	09/30/88	1	181
8800283	TV2134	F156	0106	313B	32DB	4822	08/01/87	09/30/88	1	103
8800283	TV2135	F156	0106	313B	32DB	6889	07/18/88	09/30/88	1	204
8800283	TV2136	F156	0106	313B	32DB	6890	07/18/88	09/30/88	1	155
8800283	TV2137	F156	0106	313B	32DB	6891	07/18/88	09/30/88	1	176
8800283	TV2138	F156	0106	313B	32DB	6893	08/23/88	09/30/88	1	177
8800283	TV2139	F156	0106	313B	32DB	6895	08/23/88	09/30/88	1	167
8800283	TV2140	F156	0106	313B	32DB	10826	09/01/88	09/29/88	1	27
8800283	TV2141	F156	0106	313B	32DB	4827	06/14/88	09/30/88	1	140
8800283	TV2142	F156	0168	313B	32DB	6782	01/21/87	09/30/88	1	183
8800283	TV2143	F156	0168	313B	32DB	6777	01/27/87	09/30/88	1	190
8800283	TV2144	F156	0168	313B	32DB	6780	06/19/87	09/30/88	1	195
8800283	TV2145	F156	0168	313B	32DB	9213	01/26/88	09/30/88	1	228
8800283	TV2146	F156	0168	313B	32DB	9215	01/28/88	09/30/88	1	197
8800283	TV2147	F156	0168	313B	32DB	9210	02/02/88	09/30/88	1	180
8800283	TV2148	F156	0168	313B	32DB	6766	12/17/86	09/30/88	1	303
8800283	TV2149	F156	0168	313B	32DB	6767	01/15/87	09/30/88	1	292
8800283	TV2150	F156	0168	313B	32DB	8813	11/26/87	09/30/88	1	247
8800283	TV2151	F156	0168	313B	32DB	8817	12/24/87	09/30/88	1	262
8800283	TV2152	F156	0168	313B	32DB	8819	12/26/87	09/30/88	1	260
8800283	TV2153	F156	0168	313B	32DB	8827	12/27/87	09/30/88	1	261
8800283	TV2154	F156	0168	313B	32DB	8831	02/21/88	09/30/88	1	306
8800283	TV2155	F156	0168	313B	32DB	8815	11/10/87	09/30/88	1	256
8800283	TV2156	F156	0168	313B	32DB	6779	01/23/87	09/30/88	1	157
8800283	TV2157	F156	0168	313B	32DB	6768	01/25/87	09/30/88	1	239
8800283	TV2158	F156	0168	313B	32DB	8821	12/18/87	09/30/88	1	297
8800283	TV2159	F156	0168	313B	32DB	9211	01/31/88	09/30/88	1	239
8800283	TV2160	F156	0144	313B	32DB	3353	05/10/88	09/30/88	1	177
8800283	TV2161	F156	0144	313B	32DB	3345	06/16/88	09/30/88	1	179
8800283	TV2162	F156	0106	313B	32DB	6867	12/01/87	09/30/88	1	150
8800283	TV2163	F156	0106	313B	32DB	6858	12/01/87	09/30/88	1	148
8800283	TV2164	F156	0106	313B	32DB	6886	07/18/88	09/30/88	1	213
8800283	TV2165	F156	0106	313B	32DB	6898	08/23/88	09/30/88	1	185
8800283	TV2166	F156	0106	313B	32DB	6899	08/23/88	09/30/88	1	195
8800283	TV2167	F156	0106	313B	32DB	10827	09/01/88	09/30/88	1	93
8800283	TV2168	F156		313B	32DB	4566	08/01/88	09/30/88	1	262
8800283	TV2169	F156		313B	32DB	4528	12/01/87	09/30/88	1	243
8800283	TV2170	F156		313B	32DB	4562	12/01/87	09/30/88	1	212

8800283	TV2171	F156		313B	32DB	8958	08/07/88	09/30/88	1	240
8800283	TV2172	F156		313B	32DB	8959	08/07/88	09/30/88	1	261
8800283	TV2173	F156	0106	313B	32DB	6873	06/14/88	09/30/88	1	48
8800283	TV2174	F156	0106	313B	32DB	6883	06/14/88	09/30/88	1	60
8800283	TV2175	F156	0106	313B	32DB	6884	06/14/88	09/30/88	1	211
8800283	TV2176	F156	0106	313B	32DB	6885	06/14/88	09/30/88	1	186
8800283	TV2177	F156	0106	313B	32DB	6855	12/01/87	09/06/88	1	32
8800283	TV2178	F156	0106	313B	32DB	6557	12/01/87	09/30/88	1	179
8800283	TV2179	F156	0106	313B	32DB	6862	12/01/87	09/30/88	1	186
8800283	TV2180	F156	0106	313B	32DB	6887	06/09/88	09/30/88	1	213
8800283	TV2181	F156	0106	313B	32DB	6894	07/18/88	09/30/88	1	212
8800283	TV2182	F156	0106	313B	32DB	6897	08/23/88	09/30/88	1	178
8800283	TV2183	F156		313B	32DB	8955	07/13/88	09/30/88	1	205
8800283	TV2184	F156		313B	32DB	8973	07/13/88	09/30/88	1	200
8800283	TV2185	F156		313B	32DB	8974	07/14/88	09/30/88	1	193
8800283	TV2186	F156		313B	32DB	8972	07/14/88	09/30/88	1	193
8800283	TV2187	F156		313B	32DB	10580	07/01/88	09/30/88	1	140
8800283	TV2188	F156		313B	32DB	10581	07/01/88	09/29/88	1	139
8800283	TV2189	F156		313B	32DB	10586	07/01/88	09/29/88	1	121
8800283	TV2190	F156		313B	32DB	10589	07/01/88	09/28/88	1	124
8800283	TV2191	F156		313B	32DB	10591	07/01/88	09/29/88	1	128
8800283	TV2192	F156		313B	32DB	10592	07/01/88	09/30/88	1	115
8800283	TV2193	F156		313B	32DB	10593	07/01/88	09/30/88	1	107
8800283	TV2194	F156		313B	32DB	10572	07/10/88	09/30/88	1	147
8800283	TV2195	F156		313B	32DB	10575	07/10/88	09/30/88	1	149
8800283	TV2196	F156		313B	32DB	10578	07/10/88	09/30/88	1	140
8800283	TV2197	F156		313B	32DB	10583	07/10/88	09/30/88	1	147
8800283	TV2198	F156		313B	32DB	10587	07/10/88	09/30/88	1	148
8800283	TV2199	F156		313B	32DB	10590	07/10/88	09/30/88	1	143
8800283	TV2200	F156		313B	32DB	8970	07/14/88	09/30/88	1	224
8800283	TV2201	F156		313B	32DB	8971	07/18/88	09/30/88	1	194
8800283	TV2202	F156		313B	32DB	8957	07/18/88	09/30/88	1	205
8800283	TV2203	F156		313B	32DB	8956	07/18/88	09/30/88	1	198
8800283	TV2204	F156	0106	313B	32DB	6851	12/01/87	09/30/88	1	209
8800283	TV2205	F156	0106	313B	32DB	6880	06/09/88	09/30/88	1	206
8800283	TV2206	F156	0106	313B	32DB	6870	06/14/88	09/30/88	1	63
8800283	TV2207	F156	0168	313B	32DB	6761	11/12/87	09/30/88	1	174
8800283	TV2208	F156		313B	32DB	10576	07/10/88	09/30/88	1	129
8800283	TV2209	F156		313B	32DB	10577	07/10/88	09/30/88	1	145
8800283	TV2210	F156		313B	32DB	10574	07/23/88	09/30/88	1	159
8800283	TV2211	F156		313B	32DB	10570	07/24/88	09/30/88	1	140
8800283	TV2212	F156		313B	32DB	10566	07/22/88	09/30/88	1	142
8800283	TV2213	F156		313B	32DB	10567	07/16/88	09/30/88	1	148
8800283	TV2214	F156		313B	32DB	10579	07/21/88	09/30/88	1	149
8800283	TV2215	F156	0168	313B	32DB	6771	08/07/87	09/30/88	1	223
8800283	TV2216	F156	0168	313B	32DB	6772	11/08/87	09/30/88	1	234
8800283	TV2217	F156	0168	313B	32DB	8820	12/22/87	09/30/88	1	361
8800283	TV2218	F156	0168	313B	32DB	8838	01/22/88	09/30/88	1	265
8800283	TV2219	F156	0168	313B	32DB	8839	01/24/88	09/30/88	1	339
8800283	TV2220	F156	0168	313B	32DB	9212	01/28/88	09/30/88	1	215
8800283	TV2221	F156	0168	313B	32DB	9214	01/29/88	09/30/88	1	226
8800283	TV2222	F156	0168	313B	32DB	8832	02/05/88	09/30/88	1	212
8800283	TV2223	F156	0168	313B	32DB	8835	02/06/88	09/30/88	1	244
8800283	TV2224	F156	0168	313B	32DB	8834	02/09/88	09/30/88	1	220
8800283	TV2225	F156	0168	313B	32DB	8836	03/28/88	09/30/88	1	256
8800283	TV2226	F156	0168	313B	32DB	6769	02/23/87	09/29/88	1	184

8800283	TV2227	F156	0168	313B	32DB	6775	08/16/87	09/30/88	1	193
8800283	TV2228	F156	0168	313B	32DB	6776	10/18/87	09/30/88	1	299
8800283	TV2229	F156	0168	313B	32DB	6731	09/13/87	09/30/88	1	287
8800283	TV2230	F156	0168	313B	32DB	6755	09/22/87	09/30/88	1	294
8800283	TV2231	F156	0168	313B	32DB	6759	10/19/87	09/30/88	1	315
8800283	TV2232	F156	0168	313B	32DB	6760	02/28/88	09/30/88	1	322
8800283	TV2233	F156		313B	32DB	6392	02/27/88	09/30/88	1	223
8800283	TV2234	F156	0168	313B	32DB	8810	01/19/88	09/30/88	1	333
8800283	TV2235	F156		313B	32DB	7037	07/18/88	09/21/88	1	282
8800283	TV2236	F156		313B	32DB	7036	07/13/88	09/30/88	1	473
8800283	TV2237	F156		313B	32DB	7038	07/13/88	09/30/88	1	462
8800283	TV2238	F156		313B	32DB	7035	07/13/88	09/30/88	1	473
8800283	TV2239	F156		313B	32DB	7034	07/13/88	09/30/88	1	458
8800283	TV2240	F156		313B	32DB	3883	07/13/88	09/30/88	1	255
8800283	TV2241	F156		313B	32DB	7039	07/13/88	09/30/88	1	439
8800283	TV2242	F156		313B	32DB	7031	07/13/88	09/29/88	1	425

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CLON NO. 8800283 FILETYPE F156 TRACK NO. TV2120-2242 PROJECT IDENTIFICATION _____
 F156 F156

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
TAPE	10/26/88	CMK	A00823	1	80	4080	25806
DATE TAPE	11/18/88	CMK	W09787 *	1	80	4080	25806
MATTED TAPE							
MATTED DISK	11-28-88	FUM	DNODC * T-22.	1	80	224	25,663
MULCHER							
MULCHER							
OR F022							
DET FINALIZED							

REPORTED TO PRINCIPAL INVESTIGATOR: * DNODC * 8800283-01.
 Tape is 9 TRK, SL, 1600 bpi

LOCAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

PTS (TRACKS DELETED, FIELDS DELETED, ETC.)

DATA F156 TV2120

OFFER NAME: <i>Cliff Hutton</i>	PHONE #: <i>673-5636</i>	ORG/TASK #: <i>EC-130084317119</i>	DATE SUBMITTED: <i>11/26/88</i>	DATE DUE: <i>ASAP</i>	EDN #: <i>29</i>
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ELIGIBLE TO BE USED AND FUNCTION TO BE PERFORMED

Copy to W tape
Please scan W tape

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <u>PRINT</u> <u>TAPE</u> PLOT DISKETTE OTHER(SPECIFY)
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TAPE/DISKETTE INFORMATION

INPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	<i>A0082B</i>	<i>-</i>	<i>9</i>	<i>1600</i>	<i>ODD</i>	<i>NL</i>	<i>FB</i>	<i>80</i>	<i>4080</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	<i>W09787</i>	<i>-</i>	<i>9</i>	<i>1600</i>	<i>ODD</i>	<i>SL</i>	<i>FB</i>	<i>80</i>	<i>4080</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

*Please send W tape to
Asheville, N.C.*

ESTIMATED EXECUTION TIME

0731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<i>4811604</i>	<i>11/8/88</i>	<i>08:15</i> <i>10:15</i>	<i>08:30</i>	<i>C</i>	<i>COMPLETED BY J.S.</i>

Please scan tape

INPUT MEDIUM		OUTPUT MEDIUM	
PAPER	CARD	CARD	DISK
DISKETTE	OTHER(SPECIFY)	DISKETTE	OTHER(SPECIFY)

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	<i>A00823</i>		<i>7</i>	<i>1600</i>						<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <i>---</i> ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: <i>---</i> ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: <i>---</i> ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: <i>---</i> ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS	<i>Please return tape A00823 to Bin 09</i>	ESTIMATED EXECUTION TIME

731 USE ONLY					
JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<i>44-032604</i>	<i>10/26/88</i>	<i>09:00</i>	<i>09:05</i>	<i>C</i>	<i>COMPLETED BY J.S.</i>

8800283

A00823



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Data Buoy Center
Stennis Space Center, Mississippi 39529-6000

October 17, 1988

F1804-02
DB3:88-0564
EAM:ldm

Chief Data Acquisition Management Branch
National Oceanographic Data Center
1825 Connecticut Avenue, NW
Washington, DC 20235

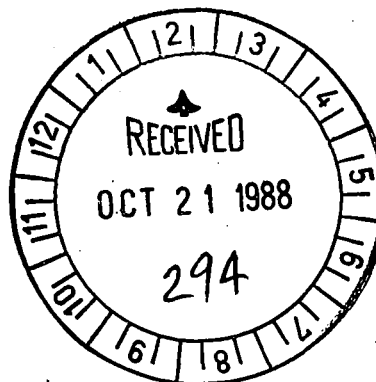
Dear Sir:

Enclosed is the 9TK 1600 BPI, NDBC Drifting Buoy tape for September 1988, recorded in the 156 tape format. The enclosure contains a list of stations that are on the tape.

If you have any questions, please call B.G. Redmon at FTS 494-2834, or Commercial (601) 688-2834.

Sincerely,

Eric A. Meindl
Assistant Chief
Data Systems Division



NODC "156" FORMAT

Recording Mode: ASCII

Number of Tracks: 9

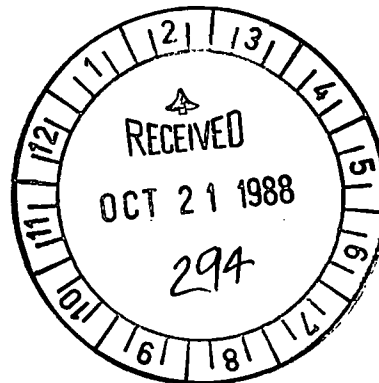
Parity: Odd

Density: 1600 BPI

Physical Block Length in Bytes: 4080

Length of Bytes in Bits: 8

Note: The first three characters are always 156.



File structure

Five 80-character records: (1) Header Record, (2) Launch Summary Record, (3) Data Record, (4) Subsurface Record, and (5) Text Record. Note: This file format supersedes File Format 056; investigators should report new data in this format.

File format -

Lagrangian Current Measurements (F156)

PARAMETER	DESCRIPTION	SC
HEADER RECORD	ALWAYS 'A'	10
DROGUE NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY INVESTIGATOR - ANALOGOUS TO STATION NUMBER	11
DROGUE TYPE	FIVE CHARACTER FIELD FOR INDICATING TYPE OF DROGUE - DETERMINED BY INVESTIGATOR	16
PRINCIPAL INVESTIGATOR	15-CHARACTER FIELD FOR NAME OF PRINCIPAL INVESTIGATOR	21
INSTITUTION OR AGENCY	15-CHARACTER FIELD FOR NAME OF INSTITUTION OR AGENCY	36
PLATFORM NAME	12-CHARACTER FIELD FOR NAME OF PLATFORM ACQUIRING DATA OR DEPLOYING BUOY	51
BUOY NUMBER	4-CHARACTER FIELD FOR IDENTIFYING THE BUOY ASSOCIATED WITH DROGUE	63
BLANKS		67
LAUNCH SUMMARY RECORD	ALWAYS 'B' - ONLY ONE OF THESE RECORDS SHOULD BE SUBMITTED WITH EACH DROGUE DEPLOYMENT.	10
DROGUE NUMBER	SEE RECORD 'A'	11
LAUNCH POSITION:	POSITION AT DEPLOYMENT	
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
END POSITION:	POSITION AT PICKUP OR TERMINATION OF OBSERVATIONS	
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	31
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	38
LAUNCH DATE (GMT)	YYMMDD	45
LAUNCH TIME (GMT)	XXXX-HOURS AND MINUTES	52
END DATE (GMT)	YYMMDD	56
END TIME (GMT)	XXXX-HOURS AND MINUTES	62
DROGUE DEPTH	XXXX-DEPTH IN METERS	66
OBSERVATION FREQUENCY	XXXX-HOURS AND MINUTES - USE WHEN BUOY POSITIONS ARE REPORTED AT SPECIFIC TIME INTERVALS	70
BLANKS		74

DATE March 1984	NODC Users Guide	SECTION 4.1.20	PAGE 4
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DATA RECORD	ALWAYS 'C' - EACH RECORD CONTAINS INDIVIDUAL DROGUE POSITION AND ASSOCIATED SEA SURFACE CONDITIONS SEE RECORD 'A'	10 11
DROGUE NUMBER		
OBSERVED POSITION		
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
OBSERVED DATE (GMT)	YYMMDD	31
OBSERVED TIME (GMT)	XXXX-HOURS AND MINUTES	37
SURFACE TEMPERATURE	XXX-DEG C (TO TENTHS)	41
SURFACE SALINITY	XXXX-PARTS PER THOUSAND (TO HUNDREDTHS)	44
ATMOSPHERIC PRESSURE	XXXXXX-MILLIBARS (TO HUNDREDTHS)	48
WIND SPEED	XX-METERS PER SECOND	54
WIND DIRECTION	XX-TENS OF DEGREES	56
WIND FORCE	ONE-CHARACTER CODE - USE CODE 0052	58
WAVE HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	59
WAVE PERIOD	ONE-CHARACTER CODE - USE CODE 0378	60
SEA STATE	ONE-CHARACTER CODE - USE CODE 0108	61
BOTTOM DEPTH	XXXX-BOTTOM DEPTH AT REPORTED BUOY POSITION (DEPTH IN METERS)	62
AIR TEMPERATURE	XXXX - DEG C TO TENTHS. NEGATIVE VALUES PRECEDED BY MINUS SIGN	66
BLANKS		70
SEQUENCE NUMBER	XXXX-USE TO SORT RECORDS FOR EACH DROGUE/BUOY - SEQUENCE NUMBERS SHOULD BE IN ASCENDING ORDER	77
 SUBSURFACE RECORD	 ALWAYS 'D' - EACH RECORD CONTAINS SUBSURFACE DATA ASSOCIATED WITH THE DROGUES. SEE RECORD 'A'	 10 11
DROGUE NUMBER		
DEPTH	XXXXX - METERS TO HUNDREDTHS	13
PRESSURE	XXXXX - DECIBARS TO HUNDREDTHS	21
TEMPERATURE	XXX - DEG C TO TENTHS. NEGATIVE VALUES PRECEDED BY MINUS SIGN	28
DEPTH	XXXXX - METERS TO HUNDREDTHS	29
PRESSURE	XXXXX - DECIBARS TO HUNDREDTHS	34
TEMPERATURE	XXX - DEG C TO TENTHS	39
DEPTH	XXXXX - METERS TO HUNDREDTHS	42
PRESSURE	XXXXX - DECIBARS TO HUNDREDTHS	47
TEMPERATURE	XXX - DEG C TO TENTHS	52
DEPTH	XXXXX - METERS TO HUNDREDTHS	55
PRESSURE	XXXXX - DECIBARS TO HUNDREDTHS	60
TEMPERATURE	XXX - DEG C TO TENTHS	65
BLANKS		68
SEQUENCE NUMBER	XXXX - SEE ABOVE	77
 TEXT RECORD	 ALWAYS 'T' - USE FOR COMMENTS AND OTHER INFORMATION SEE RECORD 'A'	 10 11
DROGUE NUMBER		
TEXT	61-CHARACTER FIELD FOR COMMENTS - MULTIPLE TEXT RECORDS MAY BE USED TO DESCRIBE INDIVIDUAL DROGUE OBSERVATIONS OR FOR GENERAL COMMENTS TEXT RECORDS MAY BE INSERTED BETWEEN OR FOLLOW DATA RECORDS DEPENDING ON THE NATURE OF THE COMMENTS. THE ORDER OF SEQUENCE NUMBERS SHOULD REFLECT THE PROPER SORTING OF COMBINED DATA AND TRACK RECORDS FOR EACH DROGUE/BUOY.	16 77
SEQUENCE NUMBER		

DRIFTING BUOYS ARCHIVED FOR SEPTEMBER, 1988

15810
16804
16805
16806
17815
17816
17817
17819
25502
31810-10
32512
32514
32517
32518
32519
32551
32552
32553
32555
32556-20
32558
32560
32801
32806
32807
32811
32812
32813
33802
33804-30
33815
33816
33818
33819
33821
33822
34811
34812
34813
34814-40
42522
42523
43503
43504
43510
43801
43802
43803
44505
44511-50
44512
44518
44519
51510
51511
51512
51513
51517
51518
51519-60



51520
51801
51803
52501
52502
52503
52504
52506
52507
52508 - 70
52509
52510
52511
52512
52514
52515
52516
52517
52518
52520 - 80
52521
52522
52523
52524
52805
52806
52818
53811
53812
53813 - 90
53816
53818
53819
53820
53821
54818
54819
54820
54821
54822 - 100
54823
54824
54825
54826
54827
54828
55825
55827
55828
56820 - 110
56821
56822
56823
64533
71804
72807
72808
72809
72810
72811 - 120
73651
73652
73653 - 123

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
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8800283	F156	TV2126	0168	313B	32DB	1988/09/01	8822	181569
8800283	F156	TV2127	0168	313B	32DB	1988/09/01	8824	181570
8800283	F156	TV2128	9999	313B	32DB	1988/09/01	7048	181571
8800283	F156	TV2129	0168	313B	32DB	1988/09/01	8828	181572
8800283	F156	TV2130	0106	313B	32DB	1988/09/01	4821	181573
8800283	F156	TV2131	0106	313B	32DB	1988/09/01	6864	181574
8800283	F156	TV2132	0106	313B	32DB	1988/09/01	6863	181575
8800283	F156	TV2133	0106	313B	32DB	1988/09/01	2987	181576
8800283	F156	TV2134	0106	313B	32DB	1988/09/01	4822	181577
8800283	F156	TV2135	0106	313B	32DB	1988/09/01	6889	181578
8800283	F156	TV2136	0106	313B	32DB	1988/09/01	6890	181579
8800283	F156	TV2137	0106	313B	32DB	1988/09/01	6891	181580
8800283	F156	TV2138	0106	313B	32DB	1988/09/01	6893	181581
8800283	F156	TV2139	0106	313B	32DB	1988/09/01	6895	181582
8800283	F156	TV2140	0106	313B	32DB	1988/09/09	10826	181583
8800283	F156	TV2141	0106	313B	32DB	1988/09/01	4827	181584
8800283	F156	TV2142	0168	313B	32DB	1988/09/01	6782	181585
8800283	F156	TV2143	0168	313B	32DB	1988/09/01	6777	181586
8800283	F156	TV2144	0168	313B	32DB	1988/09/01	6780	181587
8800283	F156	TV2145	0168	313B	32DB	1988/09/01	9213	181588
8800283	F156	TV2146	0168	313B	32DB	1988/09/01	9215	181589
8800283	F156	TV2147	0168	313B	32DB	1988/09/01	9210	181590
8800283	F156	TV2148	0168	313B	32DB	1988/09/01	6766	181591
8800283	F156	TV2149	0168	313B	32DB	1988/09/01	6767	181592
8800283	F156	TV2150	0168	313B	32DB	1988/09/01	8813	181593
8800283	F156	TV2151	0168	313B	32DB	1988/09/01	8817	181594
8800283	F156	TV2152	0168	313B	32DB	1988/09/01	8819	181595
8800283	F156	TV2153	0168	313B	32DB	1988/09/01	8827	181596
8800283	F156	TV2154	0168	313B	32DB	1988/09/01	8831	181597
8800283	F156	TV2155	0168	313B	32DB	1988/09/01	8815	181598
8800283	F156	TV2156	0168	313B	32DB	1988/09/01	6779	181599
8800283	F156	TV2157	0168	313B	32DB	1988/09/01	6768	181600
8800283	F156	TV2158	0168	313B	32DB	1988/09/01	8821	181601
8800283	F156	TV2159	0168	313B	32DB	1988/09/01	9211	181602
8800283	F156	TV2160	0144	313B	32DB	1988/09/01	3353	181603
8800283	F156	TV2161	0144	313B	32DB	1988/09/01	3345	181604
8800283	F156	TV2162	0106	313B	32DB	1988/09/01	6867	181605
8800283	F156	TV2163	0106	313B	32DB	1988/09/01	6858	181606
8800283	F156	TV2164	0106	313B	32DB	1988/09/01	6886	181607
8800283	F156	TV2165	0106	313B	32DB	1988/09/01	6898	181608
8800283	F156	TV2166	0106	313B	32DB	1988/09/01	6899	181609
8800283	F156	TV2167	0106	313B	32DB	1988/09/06	10827	181610
8800283	F156	TV2168	9999	313B	32DB	1988/09/01	4566	181611
8800283	F156	TV2169	9999	313B	32DB	1988/09/01	4528	181612
8800283	F156	TV2170	9999	313B	32DB	1988/09/01	4562	181613
8800283	F156	TV2171	9999	313B	32DB	1988/09/01	8958	181614
8800283	F156	TV2172	9999	313B	32DB	1988/09/01	8959	181615
8800283	F156	TV2173	0106	313B	32DB	1988/09/03	6873	181616
8800283	F156	TV2174	0106	313B	32DB	1988/09/03	6883	181617
8800283	F156	TV2175	0106	313B	32DB	1988/09/01	6884	181618
8800283	F156	TV2176	0106	313B	32DB	1988/09/01	6885	181619
8800283	F156	TV2177	0106	313B	32DB	1988/09/01	6855	181620
8800283	F156	TV2178	0106	313B	32DB	1988/09/01	6557	181621
8800283	F156	TV2179	0106	313B	32DB	1988/09/01	6862	181622
8800283	F156	TV2180	0106	313B	32DB	1988/09/01	6887	181623
8800283	F156	TV2181	0106	313B	32DB	1988/09/01	6894	181624

8800283	F156	TV2182	0106	313B	32DB	1988/09/01	6897	181625
8800283	F156	TV2183	9999	313B	32DB	1988/09/01	8955	181626
8800283	F156	TV2184	9999	313B	32DB	1988/09/01	8973	181627
8800283	F156	TV2185	9999	313B	32DB	1988/09/01	8974	181628
8800283	F156	TV2186	9999	313B	32DB	1988/09/01	8972	181629
8800283	F156	TV2187	9999	313B	32DB	1988/09/01	10580	181630
8800283	F156	TV2188	9999	313B	32DB	1988/09/01	10581	181631
8800283	F156	TV2189	9999	313B	32DB	1988/09/01	10586	181632
8800283	F156	TV2190	9999	313B	32DB	1988/09/01	10589	181633
8800283	F156	TV2191	9999	313B	32DB	1988/09/01	10591	181634
8800283	F156	TV2192	9999	313B	32DB	1988/09/01	10592	181635
8800283	F156	TV2193	9999	313B	32DB	1988/09/01	10593	181636
8800283	F156	TV2194	9999	313B	32DB	1988/09/01	10572	181637
8800283	F156	TV2195	9999	313B	32DB	1988/09/01	10575	181638
8800283	F156	TV2196	9999	313B	32DB	1988/09/01	10578	181639
8800283	F156	TV2197	9999	313B	32DB	1988/09/01	10583	181640
8800283	F156	TV2198	9999	313B	32DB	1988/09/01	10587	181641
8800283	F156	TV2199	9999	313B	32DB	1988/09/01	10590	181642
8800283	F156	TV2200	9999	313B	32DB	1988/09/01	8970	181643
8800283	F156	TV2201	9999	313B	32DB	1988/09/01	8971	181644
8800283	F156	TV2202	9999	313B	32DB	1988/09/01	8957	181645
8800283	F156	TV2203	9999	313B	32DB	1988/09/01	8956	181646
8800283	F156	TV2204	0106	313B	32DB	1988/09/01	6851	181647
8800283	F156	TV2205	0106	313B	32DB	1988/09/01	6880	181648
8800283	F156	TV2206	0106	313B	32DB	1988/09/03	6870	181649
8800283	F156	TV2207	0168	313B	32DB	1988/09/01	6761	181650
8800283	F156	TV2208	9999	313B	32DB	1988/09/01	10576	181651
8800283	F156	TV2209	9999	313B	32DB	1988/09/01	10577	181652
8800283	F156	TV2210	9999	313B	32DB	1988/09/01	10574	181653
8800283	F156	TV2211	9999	313B	32DB	1988/09/01	10570	181654
8800283	F156	TV2212	9999	313B	32DB	1988/09/01	10566	181655
8800283	F156	TV2213	9999	313B	32DB	1988/09/01	10567	181656
8800283	F156	TV2214	9999	313B	32DB	1988/09/01	10579	181657
8800283	F156	TV2215	0168	313B	32DB	1988/09/01	6771	181658
8800283	F156	TV2216	0168	313B	32DB	1988/09/01	6772	181659
8800283	F156	TV2217	0168	313B	32DB	1988/09/01	8820	181660
8800283	F156	TV2218	0168	313B	32DB	1988/09/01	8838	181661
8800283	F156	TV2219	0168	313B	32DB	1988/09/01	8839	181662
8800283	F156	TV2220	0168	313B	32DB	1988/09/01	9212	181663
8800283	F156	TV2221	0168	313B	32DB	1988/09/01	9214	181664
8800283	F156	TV2222	0168	313B	32DB	1988/09/01	8832	181665
8800283	F156	TV2223	0168	313B	32DB	1988/09/01	8835	181666
8800283	F156	TV2224	0168	313B	32DB	1988/09/01	8834	181667
8800283	F156	TV2225	0168	313B	32DB	1988/09/01	8836	181668
8800283	F156	TV2226	0168	313B	32DB	1988/09/01	6769	181669
8800283	F156	TV2227	0168	313B	32DB	1988/09/01	6775	181670
8800283	F156	TV2228	0168	313B	32DB	1988/09/01	6776	181671
8800283	F156	TV2229	0168	313B	32DB	1988/09/01	6731	181672
8800283	F156	TV2230	0168	313B	32DB	1988/09/01	6755	181673
8800283	F156	TV2231	0168	313B	32DB	1988/09/01	6759	181674
8800283	F156	TV2232	0168	313B	32DB	1988/09/01	6760	181675
8800283	F156	TV2233	9999	313B	32DB	1988/09/01	6392	181676
8800283	F156	TV2234	0168	313B	32DB	1988/09/01	8810	181677
8800283	F156	TV2235	9999	313B	32DB	1988/09/01	7037	181678
8800283	F156	TV2236	9999	313B	32DB	1988/09/01	7036	181679
8800283	F156	TV2237	9999	313B	32DB	1988/09/01	7038	181680
8800283	F156	TV2238	9999	313B	32DB	1988/09/01	7035	181681
8800283	F156	TV2239	9999	313B	32DB	1988/09/01	7034	181682
8800283	F156	TV2240	9999	313B	32DB	1988/09/01	3883	181683
8800283	F156	TV2241	9999	313B	32DB	1988/09/01	7039	181684

8800283	F156	TV2242	9999	313B	32DB	1988/09/01	7031	181685
8800283	F156	TV2120	0168	313B	32DB	1988/09/01	8826	181563
8800283	F156	TV2121	0168	313B	32DB	1988/09/01	8811	181564
8800283	F156	TV2122	0168	313B	32DB	1988/09/07	8823	181565
8800283	F156	TV2123	0168	313B	32DB	1988/09/14	8837	181566
8800283	F156	TV2124	0168	313B	32DB	1988/09/01	8812	181567
8800283	F156	TV2125	0168	313B	32DB	1988/09/01	8814	181568

(123 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8800283	F156	TV2126	32DB	1	275	88/09/01	88/09/30
8800283	F156	TV2127	32DB	1	250	88/09/01	88/09/30
8800283	F156	TV2128	32DB	1	61	88/09/01	88/09/11
8800283	F156	TV2129	32DB	1	243	88/09/01	88/09/30
8800283	F156	TV2130	32DB	1	149	88/09/01	88/09/29
8800283	F156	TV2131	32DB	1	120	88/09/01	88/09/30
8800283	F156	TV2132	32DB	1	199	88/09/01	88/09/30
8800283	F156	TV2133	32DB	1	181	88/09/01	88/09/30
8800283	F156	TV2134	32DB	1	103	88/09/01	88/09/30
8800283	F156	TV2135	32DB	1	204	88/09/01	88/09/30
8800283	F156	TV2136	32DB	1	155	88/09/01	88/09/30
8800283	F156	TV2137	32DB	1	176	88/09/01	88/09/30
8800283	F156	TV2138	32DB	1	177	88/09/01	88/09/30
8800283	F156	TV2139	32DB	1	167	88/09/01	88/09/30
8800283	F156	TV2140	32DB	1	27	88/09/09	88/09/29
8800283	F156	TV2141	32DB	1	140	88/09/01	88/09/30
8800283	F156	TV2142	32DB	1	183	88/09/01	88/09/30
8800283	F156	TV2143	32DB	1	190	88/09/01	88/09/30
8800283	F156	TV2144	32DB	1	195	88/09/01	88/09/30
8800283	F156	TV2145	32DB	1	228	88/09/01	88/09/30
8800283	F156	TV2146	32DB	1	197	88/09/01	88/09/30
8800283	F156	TV2147	32DB	1	180	88/09/01	88/09/30
8800283	F156	TV2148	32DB	1	303	88/09/01	88/09/30
8800283	F156	TV2149	32DB	1	292	88/09/01	88/09/30
8800283	F156	TV2150	32DB	1	247	88/09/01	88/09/30
8800283	F156	TV2151	32DB	1	262	88/09/01	88/09/30
8800283	F156	TV2152	32DB	1	260	88/09/01	88/09/30
8800283	F156	TV2153	32DB	1	261	88/09/01	88/09/30
8800283	F156	TV2154	32DB	1	306	88/09/01	88/09/30
8800283	F156	TV2155	32DB	1	256	88/09/01	88/09/30
8800283	F156	TV2156	32DB	1	157	88/09/01	88/09/30
8800283	F156	TV2157	32DB	1	239	88/09/01	88/09/30
8800283	F156	TV2158	32DB	1	297	88/09/01	88/09/30
8800283	F156	TV2159	32DB	1	239	88/09/01	88/09/30
8800283	F156	TV2160	32DB	1	177	88/09/01	88/09/30
8800283	F156	TV2161	32DB	1	179	88/09/01	88/09/30
8800283	F156	TV2162	32DB	1	150	88/09/01	88/09/30
8800283	F156	TV2163	32DB	1	148	88/09/01	88/09/30
8800283	F156	TV2164	32DB	1	213	88/09/01	88/09/30
8800283	F156	TV2165	32DB	1	185	88/09/01	88/09/30
8800283	F156	TV2166	32DB	1	195	88/09/01	88/09/30
8800283	F156	TV2167	32DB	1	93	88/09/06	88/09/30
8800283	F156	TV2168	32DB	1	262	88/09/01	88/09/30
8800283	F156	TV2169	32DB	1	243	88/09/01	88/09/30
8800283	F156	TV2170	32DB	1	212	88/09/01	88/09/30
8800283	F156	TV2171	32DB	1	240	88/09/01	88/09/30
8800283	F156	TV2172	32DB	1	261	88/09/01	88/09/30
8800283	F156	TV2173	32DB	1	48	88/09/03	88/09/30
8800283	F156	TV2174	32DB	1	60	88/09/03	88/09/30
8800283	F156	TV2175	32DB	1	211	88/09/01	88/09/30
8800283	F156	TV2176	32DB	1	186	88/09/01	88/09/30
8800283	F156	TV2177	32DB	1	32	88/09/01	88/09/06
8800283	F156	TV2178	32DB	1	179	88/09/01	88/09/30
8800283	F156	TV2179	32DB	1	186	88/09/01	88/09/30
8800283	F156	TV2180	32DB	1	213	88/09/01	88/09/30
8800283	F156	TV2181	32DB	1	212	88/09/01	88/09/30

8800283	F156	TV2182	32DB	1	178	88/09/01	88/09/30
8800283	F156	TV2183	32DB	1	205	88/09/01	88/09/30
8800283	F156	TV2184	32DB	1	200	88/09/01	88/09/30
8800283	F156	TV2185	32DB	1	193	88/09/01	88/09/30
8800283	F156	TV2186	32DB	1	193	88/09/01	88/09/30
8800283	F156	TV2187	32DB	1	140	88/09/01	88/09/30
8800283	F156	TV2188	32DB	1	139	88/09/01	88/09/29
8800283	F156	TV2189	32DB	1	121	88/09/01	88/09/29
8800283	F156	TV2190	32DB	1	124	88/09/01	88/09/28
8800283	F156	TV2191	32DB	1	128	88/09/01	88/09/29
8800283	F156	TV2192	32DB	1	115	88/09/01	88/09/30
8800283	F156	TV2193	32DB	1	107	88/09/01	88/09/30
8800283	F156	TV2194	32DB	1	147	88/09/01	88/09/30
8800283	F156	TV2195	32DB	1	149	88/09/01	88/09/30
8800283	F156	TV2196	32DB	1	140	88/09/01	88/09/30
8800283	F156	TV2197	32DB	1	147	88/09/01	88/09/30
8800283	F156	TV2198	32DB	1	148	88/09/01	88/09/30
8800283	F156	TV2199	32DB	1	143	88/09/01	88/09/30
8800283	F156	TV2200	32DB	1	224	88/09/01	88/09/30
8800283	F156	TV2201	32DB	1	194	88/09/01	88/09/30
8800283	F156	TV2202	32DB	1	205	88/09/01	88/09/30
8800283	F156	TV2203	32DB	1	198	88/09/01	88/09/30
8800283	F156	TV2204	32DB	1	209	88/09/01	88/09/30
8800283	F156	TV2205	32DB	1	206	88/09/01	88/09/30
8800283	F156	TV2206	32DB	1	63	88/09/03	88/09/30
8800283	F156	TV2207	32DB	1	174	88/09/01	88/09/30
8800283	F156	TV2208	32DB	1	129	88/09/01	88/09/30
8800283	F156	TV2209	32DB	1	145	88/09/01	88/09/30
8800283	F156	TV2210	32DB	1	159	88/09/01	88/09/30
8800283	F156	TV2211	32DB	1	140	88/09/01	88/09/30
8800283	F156	TV2212	32DB	1	142	88/09/01	88/09/30
8800283	F156	TV2213	32DB	1	148	88/09/01	88/09/30
8800283	F156	TV2214	32DB	1	149	88/09/01	88/09/30
8800283	F156	TV2215	32DB	1	223	88/09/01	88/09/30
8800283	F156	TV2216	32DB	1	234	88/09/01	88/09/30
8800283	F156	TV2217	32DB	1	361	88/09/01	88/09/30
8800283	F156	TV2218	32DB	1	265	88/09/01	88/09/30
8800283	F156	TV2219	32DB	1	339	88/09/01	88/09/30
8800283	F156	TV2220	32DB	1	215	88/09/01	88/09/30
8800283	F156	TV2221	32DB	1	226	88/09/01	88/09/30
8800283	F156	TV2222	32DB	1	212	88/09/01	88/09/30
8800283	F156	TV2223	32DB	1	244	88/09/01	88/09/30
8800283	F156	TV2224	32DB	1	220	88/09/01	88/09/30
8800283	F156	TV2225	32DB	1	256	88/09/01	88/09/30
8800283	F156	TV2226	32DB	1	184	88/09/01	88/09/29
8800283	F156	TV2227	32DB	1	193	88/09/01	88/09/30
8800283	F156	TV2228	32DB	1	299	88/09/01	88/09/30
8800283	F156	TV2229	32DB	1	287	88/09/01	88/09/30
8800283	F156	TV2230	32DB	1	294	88/09/01	88/09/30
8800283	F156	TV2231	32DB	1	315	88/09/01	88/09/30
8800283	F156	TV2232	32DB	1	322	88/09/01	88/09/30
8800283	F156	TV2233	32DB	1	223	88/09/01	88/09/30
8800283	F156	TV2234	32DB	1	333	88/09/01	88/09/30
8800283	F156	TV2235	32DB	1	282	88/09/01	88/09/21
8800283	F156	TV2236	32DB	1	473	88/09/01	88/09/30
8800283	F156	TV2237	32DB	1	462	88/09/01	88/09/30
8800283	F156	TV2238	32DB	1	473	88/09/01	88/09/30
8800283	F156	TV2239	32DB	1	458	88/09/01	88/09/30
8800283	F156	TV2240	32DB	1	255	88/09/01	88/09/30
8800283	F156	TV2241	32DB	1	439	88/09/01	88/09/30

8800283	F156	TV2242	32DB	1	425	88/09/01	88/09/29
8800283	F156	TV2120	32DB	1	237	88/09/01	88/09/30
8800283	F156	TV2121	32DB	1	272	88/09/01	88/09/30
8800283	F156	TV2122	32DB	1	208	88/09/07	88/09/30
8800283	F156	TV2123	32DB	1	81	88/09/14	88/09/25
8800283	F156	TV2124	32DB	1	111	88/09/01	88/09/30
8800283	F156	TV2125	32DB	1	236	88/09/01	88/09/30

(123 rows affected)