

TO: E/OC12 - R. Stone  
E/OC11 - P. Hadsell  
FROM: E/OC13 - A. Picciolo  
DATE: October 13, 1988  
SUBJECT: Data Transfer

88 00 258

The following listed data sets have been transferred as indicated:

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ARCHIVE AND INVENTORIES BRANCH (E/OC11)

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

Drifting Buoys (F156)

Acc: 8800258 Ref: TV1925 - 2049 125 stations 19,269 records

NOAA-NDBC TOGA/EPOCS July 1988 ✓

C/STD (F022/C022)

Acc: 8800167 Ref: TV1266/319808 336 sta. 20,142 records

SIO USNS LYNCH Gibraltar Experiment

cc: Division Director

CESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8800258	TV1925	F156	0168	313B	32DB	8826	01/03/88	07/31/88	1	209
8800258	TV1926	F156	0168	313B	32DB	8812	12/04/87	07/31/88	1	90
8800258	TV1927	F156	0168	313B	32DB	8814	12/04/87	07/31/88	1	205
8800258	TV1928	F156	0168	313B	32DB	8822	12/29/87	07/31/88	1	250
8800258	TV1929	F156	0168	313B	32DB	8824	12/31/87	07/31/88	1	218
8800258	TV1930	F156		313B	32DB	7048	05/01/88	07/31/88	1	313
8800258	TV1931	F156	0168	313B	32DB	8828	11/09/87	07/31/88	1	221
8800258	TV1932	F156	0106	313B	32DB	4821	12/01/87	07/31/88	1	128
8800258	TV1933	F156	0106	313B	32DB	6864	12/01/87	07/31/88	1	104
8800258	TV1934	F156	0106	313B	32DB	6863	12/01/87	07/31/88	1	166
8800258	TV1935	F156	0106	313B	32DB	2987	12/01/87	07/31/88	1	149
8800258	TV1936	F156	0106	313B	32DB	4822	08/01/87	07/31/88	1	111
8800258	TV1937	F156	0106	313B	32DB	6889	07/18/88	07/31/88	1	74
8800258	TV1938	F156	0106	313B	32DB	6890	07/18/88	07/31/88	1	68
8800258	TV1939	F156	0106	313B	32DB	6891	07/18/88	07/31/88	1	72
8800258	TV1940	F156	0106	313B	32DB	4827	06/14/88	07/31/88	1	150
8800258	TV1941	F156	0168	313B	32DB	6782	01/21/87	07/31/88	1	169
8800258	TV1942	F156	0168	313B	32DB	6784	01/24/87	07/07/88	1	21
8800258	TV1943	F156	0168	313B	32DB	6777	01/27/87	07/31/88	1	180
8800258	TV1944	F156	0168	313B	32DB	6780	06/19/87	07/31/88	1	164
8800258	TV1945	F156	0168	313B	32DB	9213	01/26/88	07/31/88	1	225
8800258	TV1946	F156	0168	313B	32DB	9215	01/28/88	07/31/88	1	180
8800258	TV1947	F156	0168	313B	32DB	9210	02/02/88	07/31/88	1	168
8800258	TV1948	F156	0168	313B	32DB	6766	12/17/86	07/31/88	1	267
8800258	TV1949	F156	0168	313B	32DB	6767	01/15/87	07/31/88	1	248
8800258	TV1950	F156	0168	313B	32DB	8813	11/26/87	07/31/88	1	232
8800258	TV1951	F156	0168	313B	32DB	8817	12/24/87	07/31/88	1	239
8800258	TV1952	F156	0168	313B	32DB	8819	12/26/87	07/31/88	1	230
8800258	TV1953	F156	0168	313B	32DB	8827	12/27/87	07/31/88	1	214
8800258	TV1954	F156	0168	313B	32DB	8831	02/21/88	07/31/88	1	266
8800258	TV1955	F156	0168	313B	32DB	8815	11/10/87	07/31/88	1	223
8800258	TV1956	F156	0168	313B	32DB	6779	01/23/87	07/31/88	1	186
8800258	TV1957	F156	0168	313B	32DB	6768	01/25/87	07/31/88	1	224
8800258	TV1958	F156	0168	313B	32DB	8821	12/18/87	07/31/88	1	272
8800258	TV1959	F156	0168	313B	32DB	9211	01/31/88	07/31/88	1	228
8800258	TV1960	F156	0144	313B	32DB	3353	05/10/88	07/31/88	1	170
8800258	TV1961	F156	0144	313B	32DB	3345	06/16/88	07/31/88	1	186
8800258	TV1962	F156	0106	313B	32DB	6856	12/01/87	07/31/88	1	124
8800258	TV1963	F156	0106	313B	32DB	6867	12/01/87	07/31/88	1	173
8800258	TV1964	F156	0106	313B	32DB	6858	12/01/87	07/31/88	1	161
8800258	TV1965	F156	0106	313B	32DB	6886	07/18/88	07/31/88	1	78
8800258	TV1966	F156		313B	32DB	4528	12/01/87	07/31/88	1	197
8800258	TV1967	F156		313B	32DB	4562	12/01/87	07/31/88	1	182
8800258	TV1968	F156		313B	32DB	2489	05/01/88	07/31/88	1	226
8800258	TV1969	F156		313B	32DB	3322	05/01/88	07/31/88	1	178
8800258	TV1970	F156	0106	313B	32DB	2988	12/01/87	07/29/88	1	49
8800258	TV1971	F156	0106	313B	32DB	6883	06/14/88	07/29/88	1	52
8800258	TV1972	F156	0106	313B	32DB	6884	06/14/88	07/31/88	1	183
8800258	TV1973	F156	0106	313B	32DB	6885	06/14/88	07/31/88	1	159
8800258	TV1974	F156	0106	313B	32DB	6854	12/01/87	07/31/88	1	139
8800258	TV1975	F156	0106	313B	32DB	6855	12/01/87	07/31/88	1	129

8800258	TV1976	F156	0106	313B	32DB	6557	12/01/87	07/31/88	1	156
8800258	TV1977	F156	0106	313B	32DB	6862	12/01/87	07/31/88	1	155
8800258	TV1978	F156	0106	313B	32DB	6887	06/09/88	07/31/88	1	173
8800258	TV1979	F156	0106	313B	32DB	6894	07/18/88	07/31/88	1	79
8800258	TV1980	F156		313B	32DB	8955	07/13/88	07/31/88	1	40
8800258	TV1981	F156		313B	32DB	8973	07/13/88	07/31/88	1	39
8800258	TV1982	F156		313B	32DB	8974	07/14/88	07/31/88	1	37
8800258	TV1983	F156		313B	32DB	8972	07/14/88	07/31/88	1	35
8800258	TV1984	F156		313B	32DB	10573	07/01/88	07/31/88	1	90
8800258	TV1985	F156		313B	32DB	10580	07/01/88	07/31/88	1	91
8800258	TV1986	F156		313B	32DB	10581	07/01/88	07/31/88	1	94
8800258	TV1987	F156		313B	32DB	10586	07/01/88	07/31/88	1	79
8800258	TV1988	F156		313B	32DB	10589	07/01/88	07/31/88	1	90
8800258	TV1989	F156		313B	32DB	10591	07/01/88	07/31/88	1	86
8800258	TV1990	F156		313B	32DB	10592	07/01/88	07/31/88	1	85
8800258	TV1991	F156		313B	32DB	10593	07/01/88	07/31/88	1	84
8800258	TV1992	F156		313B	32DB	10594	07/01/88	07/31/88	1	89
8800258	TV1993	F156		313B	32DB	10572	07/10/88	07/31/88	1	84
8800258	TV1994	F156		313B	32DB	10575	07/10/88	07/31/88	1	81
8800258	TV1995	F156		313B	32DB	10578	07/10/88	07/31/88	1	83
8800258	TV1996	F156		313B	32DB	10583	07/10/88	07/31/88	1	81
8800258	TV1997	F156		313B	32DB	10587	07/10/88	07/31/88	1	83
8800258	TV1998	F156		313B	32DB	10590	07/10/88	07/31/88	1	82
8800258	TV1999	F156		313B	32DB	8970	07/14/88	07/31/88	1	39
8800258	TV2000	F156		313B	32DB	8971	07/18/88	07/31/88	1	40
8800258	TV2001	F156		313B	32DB	8957	07/18/88	07/31/88	1	44
8800258	TV2002	F156		313B	32DB	8956	07/18/88	07/31/88	1	42
8800258	TV2003	F156	0106	313B	32DB	6850	12/01/87	07/31/88	1	183
8800258	TV2004	F156	0106	313B	32DB	6851	12/01/87	07/31/88	1	170
8800258	TV2005	F156	0106	313B	32DB	6880	06/09/88	07/31/88	1	176
8800258	TV2006	F156	0106	313B	32DB	6870	06/14/88	07/29/88	1	61
8800258	TV2007	F156		313B	32DB	10576	07/10/88	07/31/88	1	83
8800258	TV2008	F156		313B	32DB	10577	07/10/88	07/31/88	1	80
8800258	TV2009	F156		313B	32DB	10584	07/10/88	07/31/88	1	85
8800258	TV2010	F156		313B	32DB	10571	07/25/88	07/31/88	1	19
8800258	TV2011	F156		313B	32DB	10574	07/23/88	07/31/88	1	16
8800258	TV2012	F156		313B	32DB	10568	07/24/88	07/31/88	1	7
8800258	TV2013	F156		313B	32DB	10570	07/24/88	07/31/88	1	17
8800258	TV2014	F156		313B	32DB	10566	07/22/88	07/31/88	1	16
8800258	TV2015	F156		313B	32DB	10567	07/16/88	07/31/88	1	18
8800258	TV2016	F156		313B	32DB	10579	07/21/88	07/31/88	1	17
8800258	TV2017	F156	0168	313B	32DB	8069	01/28/87	07/28/88	1	168
8800258	TV2018	F156	0168	313B	32DB	6724	01/26/87	07/31/88	1	228
8800258	TV2019	F156	0168	313B	32DB	6770	08/08/87	07/02/88	1	8
8800258	TV2020	F156	0168	313B	32DB	6771	08/07/87	07/31/88	1	191
8800258	TV2021	F156	0168	313B	32DB	6772	11/08/87	07/31/88	1	212
8800258	TV2022	F156	0168	313B	32DB	8820	12/22/87	07/31/88	1	317
8800258	TV2023	F156	0168	313B	32DB	8838	01/22/88	07/31/88	1	229
8800258	TV2024	F156	0168	313B	32DB	8839	01/24/88	07/31/88	1	291
8800258	TV2025	F156	0168	313B	32DB	9212	01/28/88	07/31/88	1	191
8800258	TV2026	F156	0168	313B	32DB	9214	01/29/88	07/31/88	1	194
8800258	TV2027	F156	0168	313B	32DB	8832	02/05/88	07/31/88	1	193
8800258	TV2028	F156	0168	313B	32DB	8835	02/06/88	07/31/88	1	218
8800258	TV2029	F156	0168	313B	32DB	8834	02/09/88	07/31/88	1	189
8800258	TV2030	F156	0168	313B	32DB	8836	03/28/88	07/31/88	1	239
8800258	TV2031	F156	0168	313B	32DB	6769	02/23/87	07/31/88	1	233

8800258	TV2032	F156	0168	313B	32DB	6775	08/16/87	07/31/88	1	184
8800258	TV2033	F156	0168	313B	32DB	6776	10/18/87	07/31/88	1	260
00258	TV2034	F156	0168	313B	32DB	6078	12/29/86	07/17/88	1	86
8800258	TV2035	F156	0168	313B	32DB	6731	09/13/87	07/31/88	1	255
8800258	TV2036	F156	0168	313B	32DB	6755	09/22/87	07/31/88	1	259
8800258	TV2037	F156	0168	313B	32DB	6759	10/19/87	07/31/88	1	285
8800258	TV2038	F156	0168	313B	32DB	6760	02/28/88	07/31/88	1	294
8800258	TV2039	F156		313B	32DB	6392	02/27/88	07/31/88	1	207
8800258	TV2040	F156	0168	313B	32DB	8810	01/19/88	07/31/88	1	329
8800258	TV2041	F156		313B	32DB	7037	07/18/88	07/31/88	1	106
8800258	TV2042	F156		313B	32DB	7036	07/13/88	07/31/88	1	248
8800258	TV2043	F156		313B	32DB	7038	07/13/88	07/31/88	1	234
8800258	TV2044	F156		313B	32DB	7035	07/13/88	07/31/88	1	247
8800258	TV2045	F156		313B	32DB	7034	07/13/88	07/31/88	1	246
8800258	TV2046	F156		313B	32DB	3883	07/13/88	07/31/88	1	139
8800258	TV2047	F156		313B	32DB	7039	07/13/88	07/31/88	1	228
8800258	TV2048	F156		313B	32DB	7031	07/13/88	07/31/88	1	254
8800258	TV2049	F156	0168	313B	32DB	8816	01/16/88	07/31/88	1	348

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ION NO. \_\_\_\_\_

FILETYPE \_\_\_\_\_

TRACK NO. \_\_\_\_\_

PROJECT IDENTIFICATION \_\_\_\_\_

8800258

F156

TV1925-2049

NDBC Buoy

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORDS
TAPE	09/21/88	CMH	A00807	1	80	4080	19431
DATE TAPE	09/23/88	CMH	W03839*	1	80	4080	19431
WATTED TAPE							
WATTED DISK	10-11-88	F.J.M.	DNODC * T210UT.	1	80	224	19,269
MULCHER							
MULCHER							
OR F022							
ET FINALIZED							

REPORTED TO PRINCIPAL INVESTIGATOR: \* DNODC\*8800258-01.

W03839 is 9 TRK, SL, 1600 bpi.

125 STATIONS

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

TS (TRACKS DELETED, FIELDS DELETED, ETC.)

ACCESSION  
NUMBER

8800258

DATA DOCUMENTATION FORM

TV 1925 - 2049

NOAA FORM 24-13  
(2-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
WASHINGTON, DC 20238

FORM APPROVED  
O.M.B. No. 0648-0024  
EXPIRES 2/29/87

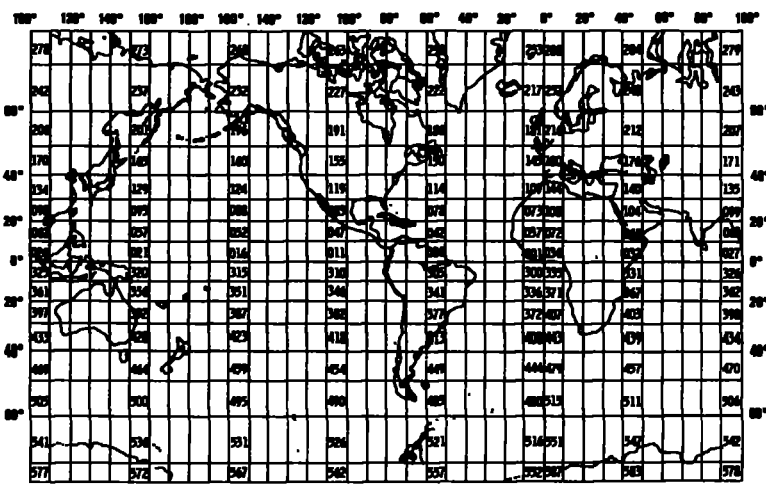
F156

(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED NOAA - NATIONAL DATA BUOY CENTER NSTL, MS 35529			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED TOGA EPOCS		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT —	
4. PLATFORM NAME(S) Drifting Buoys	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoys	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR USA USA	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR VARIOUS JULY 88
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.  GENERAL AREA 	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) (ERIC A. MEINDL) NDBC 494-4834			

## B. SCIENTIFIC CONTENT

Include enough information concerning manner of observation, instrumentation, analysis, and data reduction routines to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained as a permanent part of the data and will be available to future users. Equivalent information already available may be substituted for this section of the form (i.e., publications, reports, and manuscripts describing observational and analytical methods). If you do not provide equivalent information by attachment, please complete the scientific content section in a manner similar to the one shown in the following example.

### EXAMPLE (HYPOTHETICAL INFORMATION)

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model S510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	φ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment.	Same as "Sedimentary Rock Manual," Folk '65

(SPACE IS PROVIDED ON THE FOLLOWING  
TWO PAGES FOR THIS INFORMATION)

8800-58



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
National Data Buoy Center  
NSTL, Mississippi 39529

A00807

September 6, 1988

F1804-02  
DB3:88-0467  
EAM:ldm

Ms. I. E. Green  
Data Acquisition and Management Branch  
National Oceanographic Data Center  
1825 Connecticut Avenue, NW  
Washington, DC 20235

Dear Ms. Green:

Enclosed is the 9TK 1600 BPI, NDBC Drifting Buoy tape for July 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*

Eric A. Meindl  
Assistant Chief  
Data Systems Division





USER NAME <i>Cliff-Hartley</i>	PHONE # <i>673-5634</i>	CAS/TASK # <i>EG1300SN3AH9</i>	DATE SUBMITTED <i>09/23/88</i>	DATE DUE <i>ASAP</i>	BIN # <i>29</i>
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EQ. INT TO BE USED AND FUNCTION TO BE PERFORMED

*Copy to W' tape*  
*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

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	<i>A00807</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: <u>ASCII</u> 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: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME		PURGE DATE	
OUTPUT	<i>W03839</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: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME <i>DNODC*8800258-01</i>		PURGE DATE	
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	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

D731 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>93092302</i>	<i>09/23/88</i>	<i>10:30</i>	<i>13:45</i>	<i>C</i>	<i>COMPLETED BY J.S.</i>

COPIES

ITEM TO BE USED AND FUNCTION TO BE PERFORMED

### TAPE/DISKETTE INFORMATION

TAPE #/ DISKETTE		SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
#00801		--	9	1600						--
INPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: -- 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: 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
OUTPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

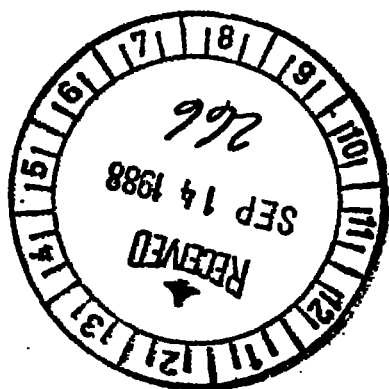
**SPECIAL INSTRUCTIONS**

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
<p><i>Please return tape AOC 807 to Bin 09</i></p>	

**D731 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
380921a	09/2/88	11:10	11:15	C	COMPLETED BY J.S.

## COMMENTS



DRIFTING BUOYS ARCHIVED FOR

JULY, 1988

15810  
17815  
17816  
17817  
17819  
25502  
31810  
32512  
32514  
32517  
32518  
32519  
32551  
32552  
32553  
32560  
32801  
32803  
32806  
32807  
32811  
32812  
32813  
33802  
33804  
33815  
33816  
33818  
33819  
33821  
33822  
34811  
34812  
34813  
34814  
42522  
42523  
43502  
43503  
43504  
43510  
44511  
44512  
44677  
44758  
51510  
51511  
51512  
51513  
51516  
51517  
51518  
51519  
51520  
51801  
52501  
52502  
52503  
52504  
52505

125 STATIONS

52506  
52507  
52508  
52509  
52510  
52511  
52512  
52513  
52514  
52515  
52516  
52517  
52518  
52520  
52521  
52522  
52523  
52524  
52804  
52805  
52806  
52818  
53812  
53813  
53814  
53815  
53816  
53817  
53818  
53819  
53820  
53821  
54815  
54816  
54817  
54818  
54819  
54820  
54821  
54822  
54823  
54824  
54825  
54826  
54827  
54828  
55825  
55827  
55828  
56805  
56820  
56821  
56822  
56823  
64533  
71804  
72807  
72808  
72809  
72810  
72811  
73651  
73652

73655  
74807

NODC "156" FORMAT

Recording Mode: ASCII

Number of Tracks: 9

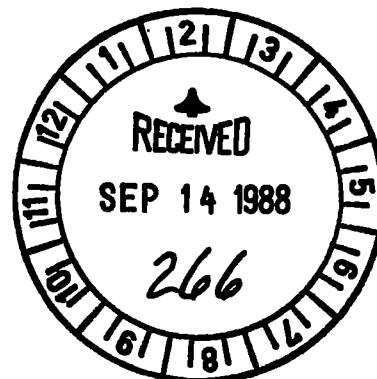
Parity: Odd

Density: 1600 BPI

Physical Block Length in Bytes: 4080

Length of Bytes in Bits: 8

Note: The first three characters are always 156.



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### 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	49
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	76
BLANKS		74

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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.	10
DROGUE NUMBER	SEE RECORD 'A'	11
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	58
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	10
DROGUE NUMBER	SEE RECORD 'A'	11
TEXT	81-CHARACTER FIELD FOR COMMENTS-MULTIPLE TEXT RECORDS MAY BE USED TO DESCRIBE INDIVIDUAL DROGUE OBSERVATIONS OR FOR GENERAL COMMENTS	16
SEQUENCE NUMBER	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.	77



Password:

accNo	fileA	refNo	proj	inst	ship	startDate	cruise	catId
8800258	F156	TV1992	9999	313B	32DB	1988/07/13	10594	180938
8800258	F156	TV1993	9999	313B	32DB	1988/07/13	10572	180939
8800258	F156	TV1994	9999	313B	32DB	1988/07/13	10575	180940
8800258	F156	TV1995	9999	313B	32DB	1988/07/13	10578	180941
8800258	F156	TV1996	9999	313B	32DB	1988/07/13	10583	180942
8800258	F156	TV1997	9999	313B	32DB	1988/07/13	10587	180943
8800258	F156	TV1998	9999	313B	32DB	1988/07/13	10590	180944
8800258	F156	TV1999	9999	313B	32DB	1988/07/25	8970	180945
8800258	F156	TV2000	9999	313B	32DB	1988/07/25	8971	180946
8800258	F156	TV2001	9999	313B	32DB	1988/07/25	8957	180947
8800258	F156	TV2002	9999	313B	32DB	1988/07/25	8956	180948
8800258	F156	TV2003	0106	313B	32DB	1988/07/01	6850	180949
8800258	F156	TV2004	0106	313B	32DB	1988/07/01	6851	180950
8800258	F156	TV2005	0106	313B	32DB	1988/07/01	6880	180951
8800258	F156	TV2006	0106	313B	32DB	1988/07/05	6870	180952
8800258	F156	TV2007	9999	313B	32DB	1988/07/13	10576	180953
8800258	F156	TV2008	9999	313B	32DB	1988/07/13	10577	180954
8800258	F156	TV2009	9999	313B	32DB	1988/07/13	10584	180955
8800258	F156	TV2010	9999	313B	32DB	1988/07/28	10571	180956
8800258	F156	TV2011	9999	313B	32DB	1988/07/28	10574	180957
8800258	F156	TV2012	9999	313B	32DB	1988/07/29	10568	180958
8800258	F156	TV2013	9999	313B	32DB	1988/07/28	10570	180959
8800258	F156	TV2014	9999	313B	32DB	1988/07/28	10566	180960
8800258	F156	TV2015	9999	313B	32DB	1988/07/28	10567	180961
8800258	F156	TV2016	9999	313B	32DB	1988/07/28	10579	180962
8800258	F156	TV2017	0168	313B	32DB	1988/07/01	6069	180963
8800258	F156	TV2018	0168	313B	32DB	1988/07/01	6724	180964
8800258	F156	TV2019	0168	313B	32DB	1988/07/01	6770	180965
8800258	F156	TV2020	0168	313B	32DB	1988/07/01	6771	180966
8800258	F156	TV2021	0168	313B	32DB	1988/07/01	6772	180967
8800258	F156	TV2022	0168	313B	32DB	1988/07/01	8820	180968
8800258	F156	TV2023	0168	313B	32DB	1988/07/01	8838	180969
8800258	F156	TV2024	0168	313B	32DB	1988/07/01	8839	180970
8800258	F156	TV2025	0168	313B	32DB	1988/07/01	9212	180971
8800258	F156	TV2026	0168	313B	32DB	1988/07/01	9214	180972
8800258	F156	TV2027	0168	313B	32DB	1988/07/01	8832	180973
8800258	F156	TV2028	0168	313B	32DB	1988/07/01	8835	180974
8800258	F156	TV2029	0168	313B	32DB	1988/07/01	8834	180975
8800258	F156	TV2030	0168	313B	32DB	1988/07/01	8836	180976
8800258	F156	TV2031	0168	313B	32DB	1988/07/01	6769	180977
8800258	F156	TV2032	0168	313B	32DB	1988/07/01	6775	180978
8800258	F156	TV2033	0168	313B	32DB	1988/07/01	6776	180979
8800258	F156	TV2034	0168	313B	32DB	1988/07/01	6078	180980
8800258	F156	TV2035	0168	313B	32DB	1988/07/01	6731	180981
8800258	F156	TV2036	0168	313B	32DB	1988/07/01	6755	180982
8800258	F156	TV2037	0168	313B	32DB	1988/07/01	6759	180983
8800258	F156	TV2038	0168	313B	32DB	1988/07/01	6760	180984
8800258	F156	TV2039	9999	313B	32DB	1988/07/01	6392	180985
8800258	F156	TV2040	0168	313B	32DB	1988/07/01	8810	180986
8800258	F156	TV2041	9999	313B	32DB	1988/07/19	7037	180987
8800258	F156	TV2042	9999	313B	32DB	1988/07/15	7036	180988
8800258	F156	TV2043	9999	313B	32DB	1988/07/15	7038	180989
8800258	F156	TV2044	9999	313B	32DB	1988/07/15	7035	180990
8800258	F156	TV2045	9999	313B	32DB	1988/07/15	7034	180991
8800258	F156	TV2046	9999	313B	32DB	1988/07/15	3883	180992
8800258	F156	TV2047	9999	313B	32DB	1988/07/15	7039	180993

8800258	F156	TV2048	9999	313B	32DB	1988/07/15	7031	180994
8800258	F156	TV2049	0168	313B	32DB	1988/07/01	8816	180995
8800258	F156	TV1925	0168	313B	32DB	1988/07/01	8826	180871
8800258	F156	TV1926	0168	313B	32DB	1988/07/01	8812	180872
8800258	F156	TV1927	0168	313B	32DB	1988/07/01	8814	180873
8800258	F156	TV1928	0168	313B	32DB	1988/07/01	8822	180874
8800258	F156	TV1929	0168	313B	32DB	1988/07/01	8824	180875
8800258	F156	TV1930	9999	313B	32DB	1988/07/01	7048	180876
8800258	F156	TV1931	0168	313B	32DB	1988/07/01	8828	180877
8800258	F156	TV1932	0106	313B	32DB	1988/07/01	4821	180878
8800258	F156	TV1933	0106	313B	32DB	1988/07/01	6864	180879
8800258	F156	TV1934	0106	313B	32DB	1988/07/01	6863	180880
8800258	F156	TV1935	0106	313B	32DB	1988/07/01	2987	180881
8800258	F156	TV1936	0106	313B	32DB	1988/07/01	4822	180882
8800258	F156	TV1937	0106	313B	32DB	1988/07/19	6889	180883
8800258	F156	TV1938	0106	313B	32DB	1988/07/19	6890	180884
8800258	F156	TV1939	0106	313B	32DB	1988/07/19	6891	180885
8800258	F156	TV1940	0106	313B	32DB	1988/07/01	4827	180886
8800258	F156	TV1941	0168	313B	32DB	1988/07/01	6782	180887
8800258	F156	TV1942	0168	313B	32DB	1988/07/01	6784	180888
8800258	F156	TV1943	0168	313B	32DB	1988/07/01	6777	180889
8800258	F156	TV1944	0168	313B	32DB	1988/07/01	6780	180890
8800258	F156	TV1945	0168	313B	32DB	1988/07/01	9213	180891
8800258	F156	TV1946	0168	313B	32DB	1988/07/01	9215	180892
8800258	F156	TV1947	0168	313B	32DB	1988/07/01	9210	180893
8800258	F156	TV1948	0168	313B	32DB	1988/07/01	6766	180894
8800258	F156	TV1949	0168	313B	32DB	1988/07/01	6767	180895
8800258	F156	TV1950	0168	313B	32DB	1988/07/01	8813	180896
8800258	F156	TV1951	0168	313B	32DB	1988/07/01	8817	180897
8800258	F156	TV1952	0168	313B	32DB	1988/07/01	8819	180898
8800258	F156	TV1953	0168	313B	32DB	1988/07/01	8827	180899
8800258	F156	TV1954	0168	313B	32DB	1988/07/01	8831	180900
8800258	F156	TV1955	0168	313B	32DB	1988/07/01	8815	180901
8800258	F156	TV1956	0168	313B	32DB	1988/07/01	6779	180902
8800258	F156	TV1957	0168	313B	32DB	1988/07/01	6768	180903
8800258	F156	TV1958	0168	313B	32DB	1988/07/01	8821	180904
8800258	F156	TV1959	0168	313B	32DB	1988/07/01	9211	180905
8800258	F156	TV1960	0144	313B	32DB	1988/07/01	3353	180906
8800258	F156	TV1961	0144	313B	32DB	1988/07/01	3345	180907
8800258	F156	TV1962	0106	313B	32DB	1988/07/01	6856	180908
8800258	F156	TV1963	0106	313B	32DB	1988/07/01	6867	180909
8800258	F156	TV1964	0106	313B	32DB	1988/07/01	6858	180910
8800258	F156	TV1965	0106	313B	32DB	1988/07/19	6886	180911
8800258	F156	TV1966	9999	313B	32DB	1988/07/01	4528	180912
8800258	F156	TV1967	9999	313B	32DB	1988/07/01	4562	180913
8800258	F156	TV1968	9999	313B	32DB	1988/07/01	2489	180914
8800258	F156	TV1969	9999	313B	32DB	1988/07/01	3322	180915
8800258	F156	TV1970	0106	313B	32DB	1988/07/02	2988	180916
8800258	F156	TV1971	0106	313B	32DB	1988/07/02	6883	180917
8800258	F156	TV1972	0106	313B	32DB	1988/07/01	6884	180918
8800258	F156	TV1973	0106	313B	32DB	1988/07/01	6885	180919
8800258	F156	TV1974	0106	313B	32DB	1988/07/01	6854	180920
8800258	F156	TV1975	0106	313B	32DB	1988/07/01	6855	180921
8800258	F156	TV1976	0106	313B	32DB	1988/07/01	6557	180922
8800258	F156	TV1977	0106	313B	32DB	1988/07/01	6862	180923
8800258	F156	TV1978	0106	313B	32DB	1988/07/01	6887	180924
8800258	F156	TV1979	0106	313B	32DB	1988/07/19	6894	180925
8800258	F156	TV1980	9999	313B	32DB	1988/07/25	8955	180926
8800258	F156	TV1981	9999	313B	32DB	1988/07/25	8973	180927
8800258	F156	TV1982	9999	313B	32DB	1988/07/25	8974	180928

8800258	F156	TV1983	9999	313B	32DB	1988/07/25	8972	180929
8800258	F156	TV1984	9999	313B	32DB	1988/07/13	10573	180930
8800258	F156	TV1985	9999	313B	32DB	1988/07/13	10580	180931
8800258	F156	TV1986	9999	313B	32DB	1988/07/13	10581	180932
8800258	F156	TV1987	9999	313B	32DB	1988/07/13	10586	180933
8800258	F156	TV1988	9999	313B	32DB	1988/07/13	10589	180934
8800258	F156	TV1989	9999	313B	32DB	1988/07/13	10591	180935
8800258	F156	TV1990	9999	313B	32DB	1988/07/13	10592	180936
8800258	F156	TV1991	9999	313B	32DB	1988/07/13	10593	180937

(125 rows affected)

Password:

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8800258	F156	TV1994	32DB	1	81	88/07/13	88/07/31
8800258	F156	TV1995	32DB	1	83	88/07/13	88/07/31
8800258	F156	TV1996	32DB	1	81	88/07/13	88/07/31
8800258	F156	TV1997	32DB	1	83	88/07/13	88/07/31
8800258	F156	TV1998	32DB	1	82	88/07/13	88/07/31
8800258	F156	TV1999	32DB	1	39	88/07/25	88/07/31
8800258	F156	TV2000	32DB	1	40	88/07/25	88/07/31
8800258	F156	TV2001	32DB	1	44	88/07/25	88/07/31
8800258	F156	TV2002	32DB	1	42	88/07/25	88/07/31
8800258	F156	TV2003	32DB	1	183	88/07/01	88/07/31
8800258	F156	TV2004	32DB	1	170	88/07/01	88/07/31
8800258	F156	TV2005	32DB	1	176	88/07/01	88/07/31
8800258	F156	TV2006	32DB	1	61	88/07/05	88/07/29
8800258	F156	TV2007	32DB	1	83	88/07/13	88/07/31
8800258	F156	TV2008	32DB	1	80	88/07/13	88/07/31
8800258	F156	TV2009	32DB	1	85	88/07/13	88/07/31
8800258	F156	TV2010	32DB	1	19	88/07/28	88/07/31
8800258	F156	TV2011	32DB	1	16	88/07/28	88/07/31
8800258	F156	TV2012	32DB	1	7	88/07/29	88/07/31
8800258	F156	TV2013	32DB	1	17	88/07/28	88/07/31
8800258	F156	TV2014	32DB	1	16	88/07/28	88/07/31
8800258	F156	TV2015	32DB	1	18	88/07/28	88/07/31
8800258	F156	TV2016	32DB	1	17	88/07/28	88/07/31
8800258	F156	TV2017	32DB	1	168	88/07/01	88/07/28
8800258	F156	TV2018	32DB	1	228	88/07/01	88/07/31
8800258	F156	TV2019	32DB	1	8	88/07/01	88/07/02
8800258	F156	TV2020	32DB	1	191	88/07/01	88/07/31
8800258	F156	TV2021	32DB	1	212	88/07/01	88/07/31
8800258	F156	TV2022	32DB	1	317	88/07/01	88/07/31
8800258	F156	TV2023	32DB	1	229	88/07/01	88/07/31
8800258	F156	TV2024	32DB	1	291	88/07/01	88/07/31
8800258	F156	TV2025	32DB	1	191	88/07/01	88/07/31
8800258	F156	TV2026	32DB	1	194	88/07/01	88/07/31
8800258	F156	TV2027	32DB	1	193	88/07/01	88/07/31
8800258	F156	TV2028	32DB	1	218	88/07/01	88/07/31
8800258	F156	TV2029	32DB	1	189	88/07/01	88/07/31
8800258	F156	TV2030	32DB	1	239	88/07/01	88/07/31
8800258	F156	TV2031	32DB	1	233	88/07/01	88/07/31
8800258	F156	TV2032	32DB	1	184	88/07/01	88/07/31
8800258	F156	TV2033	32DB	1	260	88/07/01	88/07/31
8800258	F156	TV2034	32DB	1	86	88/07/01	88/07/17
8800258	F156	TV2035	32DB	1	255	88/07/01	88/07/31
8800258	F156	TV2036	32DB	1	259	88/07/01	88/07/31
8800258	F156	TV2037	32DB	1	285	88/07/01	88/07/31
8800258	F156	TV2038	32DB	1	294	88/07/01	88/07/31
8800258	F156	TV2039	32DB	1	207	88/07/01	88/07/31
8800258	F156	TV2040	32DB	1	329	88/07/01	88/07/31
8800258	F156	TV2041	32DB	1	106	88/07/19	88/07/31
8800258	F156	TV2042	32DB	1	248	88/07/15	88/07/31
8800258	F156	TV2043	32DB	1	234	88/07/15	88/07/31
8800258	F156	TV2044	32DB	1	247	88/07/15	88/07/31
8800258	F156	TV2045	32DB	1	246	88/07/15	88/07/31
8800258	F156	TV2046	32DB	1	139	88/07/15	88/07/31
8800258	F156	TV2047	32DB	1	228	88/07/15	88/07/31

8800258	F156	TV2048	32DB	1	254	88/07/15	88/07/31
8800258	F156	TV2049	32DB	1	348	88/07/01	88/07/31
8800258	F156	TV1925	32DB	1	209	88/07/01	88/07/31
8800258	F156	TV1926	32DB	1	90	88/07/01	88/07/31
8800258	F156	TV1927	32DB	1	205	88/07/01	88/07/31
8800258	F156	TV1928	32DB	1	250	88/07/01	88/07/31
8800258	F156	TV1929	32DB	1	218	88/07/01	88/07/31
8800258	F156	TV1930	32DB	1	313	88/07/01	88/07/31
8800258	F156	TV1931	32DB	1	221	88/07/01	88/07/31
8800258	F156	TV1932	32DB	1	128	88/07/01	88/07/31
8800258	F156	TV1933	32DB	1	104	88/07/01	88/07/31
8800258	F156	TV1934	32DB	1	166	88/07/01	88/07/31
8800258	F156	TV1935	32DB	1	149	88/07/01	88/07/31
8800258	F156	TV1936	32DB	1	111	88/07/01	88/07/31
8800258	F156	TV1937	32DB	1	74	88/07/19	88/07/31
8800258	F156	TV1938	32DB	1	68	88/07/19	88/07/31
8800258	F156	TV1939	32DB	1	72	88/07/19	88/07/31
8800258	F156	TV1940	32DB	1	150	88/07/01	88/07/31
8800258	F156	TV1941	32DB	1	169	88/07/01	88/07/31
8800258	F156	TV1942	32DB	1	21	88/07/01	88/07/07
8800258	F156	TV1943	32DB	1	180	88/07/01	88/07/31
8800258	F156	TV1944	32DB	1	164	88/07/01	88/07/31
8800258	F156	TV1945	32DB	1	225	88/07/01	88/07/31
8800258	F156	TV1946	32DB	1	180	88/07/01	88/07/31
8800258	F156	TV1947	32DB	1	168	88/07/01	88/07/31
8800258	F156	TV1948	32DB	1	267	88/07/01	88/07/31
8800258	F156	TV1949	32DB	1	248	88/07/01	88/07/31
8800258	F156	TV1950	32DB	1	232	88/07/01	88/07/31
8800258	F156	TV1951	32DB	1	239	88/07/01	88/07/31
8800258	F156	TV1952	32DB	1	230	88/07/01	88/07/31
8800258	F156	TV1953	32DB	1	214	88/07/01	88/07/31
8800258	F156	TV1954	32DB	1	266	88/07/01	88/07/31
8800258	F156	TV1955	32DB	1	223	88/07/01	88/07/31
8800258	F156	TV1956	32DB	1	186	88/07/01	88/07/31
8800258	F156	TV1957	32DB	1	224	88/07/01	88/07/31
8800258	F156	TV1958	32DB	1	272	88/07/01	88/07/31
8800258	F156	TV1959	32DB	1	228	88/07/01	88/07/31
8800258	F156	TV1960	32DB	1	170	88/07/01	88/07/31
8800258	F156	TV1961	32DB	1	186	88/07/01	88/07/31
8800258	F156	TV1962	32DB	1	124	88/07/01	88/07/31
8800258	F156	TV1963	32DB	1	173	88/07/01	88/07/31
8800258	F156	TV1964	32DB	1	161	88/07/01	88/07/31
8800258	F156	TV1965	32DB	1	78	88/07/19	88/07/31
8800258	F156	TV1966	32DB	1	197	88/07/01	88/07/31
8800258	F156	TV1967	32DB	1	182	88/07/01	88/07/31
8800258	F156	TV1968	32DB	1	226	88/07/01	88/07/31
8800258	F156	TV1969	32DB	1	178	88/07/01	88/07/31
8800258	F156	TV1970	32DB	1	49	88/07/02	88/07/29
8800258	F156	TV1971	32DB	1	52	88/07/02	88/07/29
8800258	F156	TV1972	32DB	1	183	88/07/01	88/07/31
8800258	F156	TV1973	32DB	1	159	88/07/01	88/07/31
8800258	F156	TV1974	32DB	1	139	88/07/01	88/07/31
8800258	F156	TV1975	32DB	1	129	88/07/01	88/07/31
8800258	F156	TV1976	32DB	1	156	88/07/01	88/07/31
8800258	F156	TV1977	32DB	1	155	88/07/01	88/07/31
8800258	F156	TV1978	32DB	1	173	88/07/01	88/07/31
8800258	F156	TV1979	32DB	1	79	88/07/19	88/07/31
8800258	F156	TV1980	32DB	1	40	88/07/25	88/07/31
8800258	F156	TV1981	32DB	1	39	88/07/25	88/07/31
8800258	F156	TV1982	32DB	1	37	88/07/25	88/07/31

8800258	F156	TV1983	32DB	1	35	88/07/25	88/07/31
8800258	F156	TV1984	32DB	1	90	88/07/13	88/07/31
8800258	F156	TV1985	32DB	1	91	88/07/13	88/07/31
8800258	F156	TV1986	32DB	1	94	88/07/13	88/07/31
8800258	F156	TV1987	32DB	1	79	88/07/13	88/07/31
8800258	F156	TV1988	32DB	1	90	88/07/13	88/07/31
8800258	F156	TV1989	32DB	1	86	88/07/13	88/07/31
8800258	F156	TV1990	32DB	1	85	88/07/13	88/07/31
8800258	F156	TV1991	32DB	1	84	88/07/13	88/07/31

(125 rows affected)