

Reference #

TV0773-TV0881

ACCESSION  
NUMBER

8800047 76

January 1988

## DATA DOCUMENTATION FORM

F156

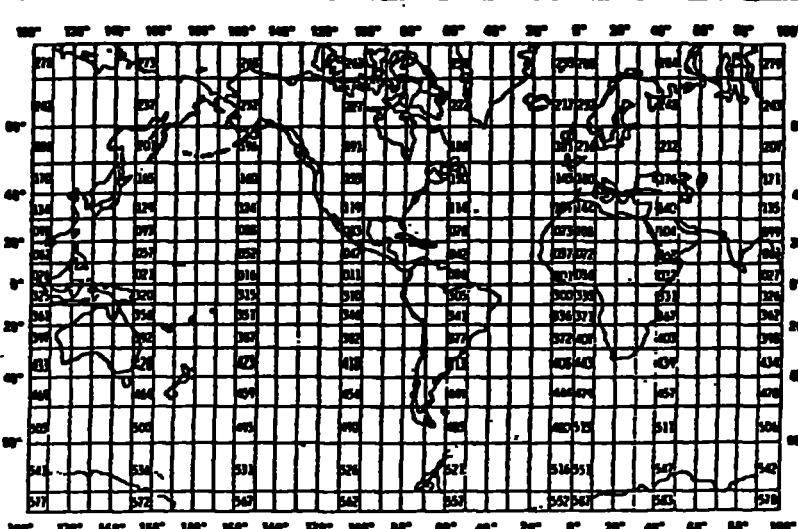
NOAA FORM 24-13  
(2-85)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
WASHINGTON, DC 20235FORM APPROVED  
O.M.B. No. 0648-0024  
EXPIRES 2/29/87

(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 Sallie P. Ward-Nolan NOAA/National Data Buoy Center NSTL Station, MS. 39529			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED TOGA		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT N/A	
4. PLATFORM NAME(S) N/A	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) BUOY	6. PLATFORM AND OPERATOR NATIONALITY(IES) AUST USA SA NZ USA	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 01/01/88 01/31/88
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) Sallie P. Ward-Nolan 8-494-1749			

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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)

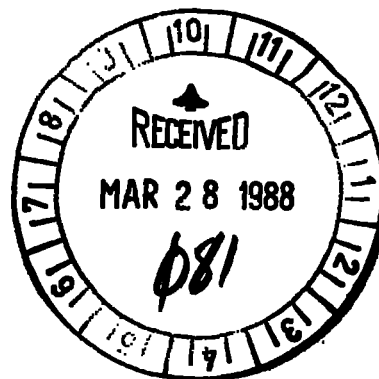
PARAMETER	DESCRIPTION	SC
HEADER RECORD	ALWAYS 'A'	10
DROGUE NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY INVESTIGATOR - ANALOGOUS TO STATION NUMBER	11
DROGUE TYPE	FIVE CHARACTER FIELD FOR INDICATING TYPE OF DROGUE - DETERMINED BY INVESTIGATOR	16
PRINCIPAL INVESTIGATOR	15-CHARACTER FIELD FOR NAME OF PRINCIPAL 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	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	XXXX-HOURS AND MINUTES - USE WHEN BUOY POSITIONS ARE REPORTED	70
FREQUENCY	AT SPECIFIC TIME INTERVALS	
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 0109	61
BOTTOM DEPTH	XXXX-BOTTOM DEPTH AT REPORTED BUOY POSITION (DEPTH IN METERS)	62
AIR TEMPERATURE	XXX - 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	XXXX - METERS TO HUNDREDTHS	13
PRESSURE	XXXXX - DECIBARS TO HUNDREDTHS	21
TEMPERATURE	XXX - DEG C TO TENTHS. NEGATIVE VALUES PRECEDED BY MINUS SIGN	26
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	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

DRIFTING BUOYS ARCHIVED FOR JANUARY, 1988

11801  
11804  
14801  
14802  
15501  
15810  
16802  
17806  
17807  
17808  
17809  
17810  
17811  
17812  
17813  
17814  
17815  
17816  
17817  
17818  
17819  
32512  
32513  
32514  
32515  
32516  
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32518  
32537  
32538  
32542  
32545  
32546  
32547  
32549  
32801  
32802  
32803  
32805  
32806  
32807  
32811  
33801  
33802  
33803  
33804  
33814  
33815  
33816  
33817  
33818  
33819  
34810  
34811



34812  
34813  
42509  
43501  
43502  
43503  
43504  
43505  
44508  
44509  
44511  
44512  
51510  
51514  
51515  
51516  
51517  
51518  
51519  
52801  
52803  
52804  
52805  
52814  
52816  
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52820  
52823  
53811  
54803  
54810  
54813  
54814  
54815  
54816  
54817  
54818  
54819  
54820  
54821  
54822  
55825  
55826  
55827  
55828  
56805  
56806  
56808  
56809  
56819  
56820  
56821  
56822  
71804  
74807

## ADP FACILITIES REQUEST FORM

USER NAME <i>Green, Irish</i>	PHONE #	ORG/TASK #	DATE SUBMITTED <i>3-28-88</i>	DATE DUE	BIN # <i>27</i>
PMENT TO BE USED AND FUNCTION TO BE PREFORMED					

*Scan*

INPUT MEDIUM PAPER CARD DISK <del>TAPE</del> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <del>PRINT</del> TAPE 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	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
	<i>400696</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: <del>ASCII</del> 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: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

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>88032807</i>	<i>3/29/88</i>	<i>18:15</i>	<i>18:20</i>	<i>C</i>	<i>COMPLETED BY J.S.</i>

COMMENTS

*F156**Jan. 88*

## ADP FACILITIES REQUEST FORM

USER NAME <i>Green, J.</i>	PHONE #	ORG/TASK #	DATE SUBMITTED <i>3-29-88</i>	DATE DUE	BIN # <i>27</i>
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FOR EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

*copy to 'W' tape and scan output*

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>A00696</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>W12793</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

## SPECIAL INSTRUCTIONS

*send to Asheville*

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>88 03 30 03</i>	<i>03/30/88</i>	<i>09:25</i>	<i>09:30</i>	<i>C</i>	<i>COMPLETED BY J.S.</i>

## COMMENTS

*FT/56  
Jan. 88*

ACCESSION NO. 5800076FILETYPE F156TRACK NO. TV0773-0881PROJECT  
IDENTIFICATION T06A

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	04-18-88	(95)	A00696	1	80	4080	23868
DUPLICATE TAPE	04-18-88	(95)	W12793*	1	80	4080	23868
REFORMATTED TAPE							
REFORMATTED DISK	04-18-88	(95)	F156-13.	1	80	4080	23732
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

\* Tape is non-label

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

23,732  
records

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

CHDATA. F156 TV0773

- 7

88000 76

TO: E/OC12 - C. Noe ←  
E/OC11 - P. Hadsell  
FROM: E/OC13 - A. Picciolo  
DATE: April 19, 1988  
SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

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DATA ARCHIVE AND INVENTORIES BRANCH (E/OC11)

----- Level II and III Data -----

WIND/WAVE SPECTRA (F191)

Acc: 8800082 Ref: BR6612 - 6692 81 stations 407,082 records  
FEBRUARY 1988 NOAA/NDBC

DRIFTING BUOYS (F156)

Acc: 8800076 Ref: TV0773 - 881 109 stations 23,868 records ✓  
JANUARY 1988 NOAA/NDBC

cc: Division Director

CESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8800076	TV0773	F156		313B	32DB	4850	08/01/87	01/31/88	1	211
8800076	TV0774	F156		313B	32DB	4853	08/01/87	01/31/88	1	208
8800076	TV0775	F156	0168	093B	09DB	6733	12/06/84	01/07/88	1	54
8800076	TV0776	F156	0168	313B	09DB	6735	07/28/86	01/31/88	1	280
8800076	TV0777	F156	0168	313B	91DB	6742	10/03/86	01/31/88	1	241
8800076	TV0778	F156	0168	313B	32DB	8826	01/03/88	01/31/88	1	223
8800076	TV0779	F156	0168	313B	09DB	6758	03/06/87	01/31/88	1	303
8800076	TV0780	F156	0168	313B	91DB	6741	10/25/86	01/31/88	1	254
8800076	TV0781	F156	0168	313B	91DB	6743	09/29/86	01/31/88	1	259
8800076	TV0782	F156	0168	313B	91DB	6744	10/23/86	01/18/88	1	145
8800076	TV0783	F156	0168	313B	91DB	6746	10/15/86	01/31/88	1	239
8800076	TV0784	F156	0168	313B	91DB	6747	10/14/86	01/31/88	1	265
8800076	TV0785	F156	0168	313B	32DB	6750	11/23/86	01/31/88	1	283
8800076	TV0786	F156	0168	313B	74DZ	6751	11/16/86	01/31/88	1	255
8800076	TV0787	F156	0168	313B	32DB	6752	11/18/86	01/31/88	1	263
8800076	TV0788	F156	0168	313B	32DB	6753	11/21/86	01/31/88	1	273
8800076	TV0789	F156	0168	313B	91DB	8812	12/04/87	01/31/88	1	216
8800076	TV0790	F156	0168	313B	91DB	8814	12/04/87	01/31/88	1	287
8800076	TV0791	F156	0168	313B	32DB	8822	12/29/87	01/31/88	1	341
8800076	TV0792	F156	0168	313B	32DB	8829	12/30/87	01/25/88	1	210
8800076	TV0793	F156	0168	313B	32DB	8824	12/31/87	01/31/88	1	241
8800076	TV0794	F156		313B	32DB	4821	12/01/87	01/31/88	1	168
8800076	TV0795	F156		313B	32DB	4823	12/01/87	01/29/88	1	48
8800076	TV0796	F156		313B	32DB	6864	12/01/87	01/31/88	1	165
8800076	TV0797	F156		313B	32DB	6859	12/01/87	01/31/88	1	201
8800076	TV0798	F156		313B	32DB	6860	12/01/87	01/31/88	1	240
8800076	TV0799	F156		313B	32DB	6863	12/01/87	01/31/88	1	214
8800076	TV0800	F156		313B	32DB	2987	12/01/87	01/31/88	1	200
8800076	TV0801	F156		313B	32DB	3139	08/01/87	01/31/88	1	219
8800076	TV0802	F156		313B	32DB	3138	08/01/87	01/13/88	1	43
8800076	TV0803	F156		313B	32DB	4806	08/01/87	01/22/88	1	147
8800076	TV0804	F156		313B	32DB	4807	12/01/87	01/31/88	1	214
8800076	TV0805	F156		313B	32DB	4811	12/01/87	01/31/88	1	167
8800076	TV0806	F156		313B	32DB	3133	08/01/87	01/31/88	1	150
8800076	TV0807	F156		313B	32DB	4816	08/01/87	01/31/88	1	113
8800076	TV0808	F156		313B	32DB	6782	01/21/87	01/31/88	1	238
8800076	TV0809	F156	0168	313B	32DB	6765	11/30/86	01/31/88	1	232
8800076	TV0810	F156	0168	313B	32DB	6784	01/24/87	01/31/88	1	240
8800076	TV0811	F156		313B	32DB	6397	01/27/87	01/30/88	1	181
8800076	TV0812	F156	0168	313B	32DB	6777	01/27/87	01/31/88	1	238
8800076	TV0813	F156	0168	313B	32DB	6780	06/19/87	01/31/88	1	223
8800076	TV0814	F156	0168	313B	32DB	9213	01/26/88	01/31/88	1	22
8800076	TV0815	F156	0168	313B	91DB	6748	10/07/86	01/31/88	1	232
8800076	TV0816	F156	0168	313B	32DB	6766	12/17/86	01/31/88	1	329
8800076	TV0817	F156	0168	313B	91DB	6749	10/12/86	01/31/88	1	236
8800076	TV0818	F156	0168	313B	32DB	6767	01/15/87	01/31/88	1	347
8800076	TV0819	F156	0168	313B	91DB	6023	10/10/86	01/31/88	1	291
8800076	TV0820	F156	0168	313B	32DB	8813	11/26/87	01/31/88	1	294
8800076	TV0821	F156	0168	313B	32DB	8817	12/24/87	01/31/88	1	320
8800076	TV0822	F156	0168	313B	32DB	8818	12/25/87	01/31/88	1	276
8800076	TV0823	F156	0168	313B	32DB	8819	12/26/87	01/31/88	1	263

8800076	TV0824	F156	0168	313B	32DB	8827	12/27/87	01/31/88	1	266
8800076	TV0825	F156	0168	313B	32DB	6391	01/24/87	01/31/88	1	251
8800076	TV0826	F156	0168	313B	32DB	6779	01/23/87	01/31/88	1	240
8800076	TV0827	F156	0168	313B	32DB	6768	01/25/87	01/31/88	1	271
8800076	TV0828	F156	0168	313B	32DB	8821	12/18/87	01/31/88	1	393
8800076	TV0829	F156	0144	313B	32DB	3344	11/24/87	01/31/88	1	220
8800076	TV0830	F156		313B	32DB	4825	12/01/87	01/31/88	1	100
8800076	TV0831	F156		313B	32DB	6856	12/01/87	01/31/88	1	153
8800076	TV0832	F156		313B	32DB	6867	12/01/87	01/31/88	1	189
8800076	TV0833	F156		313B	32DB	6858	12/01/87	01/31/88	1	207
8800076	TV0834	F156		313B	32DB	6868	12/01/87	01/31/88	1	193
8800076	TV0835	F156		313B	32DB	4560	08/01/87	01/31/88	1	270
8800076	TV0836	F156		313B	32DB	4553	08/01/87	01/31/88	1	257
8800076	TV0837	F156		313B	32DB	4528	12/01/87	01/31/88	1	248
8800076	TV0838	F156		313B	32DB	4562	12/01/87	01/31/88	1	241
8800076	TV0839	F156		313B	32DB	2988	12/01/87	01/31/88	1	177
8800076	TV0840	F156		313B	32DB	4819	08/01/87	01/31/88	1	129
8800076	TV0841	F156		313B	32DB	4820	08/01/87	01/31/88	1	156
8800076	TV0842	F156		313B	32DB	6854	12/01/87	01/31/88	1	189
8800076	TV0843	F156		313B	32DB	6855	12/01/87	01/31/88	1	191
8800076	TV0844	F156		313B	32DB	6557	12/01/87	01/31/88	1	234
8800076	TV0845	F156		313B	32DB	6862	12/01/87	01/31/88	1	232
8800076	TV0846	F156		313B	32DB	4828	12/01/87	01/31/88	1	122
8800076	TV0847	F156		313B	32DB	4829	12/01/87	01/31/88	1	138
8800076	TV0848	F156		313B	32DB	6850	12/01/87	01/31/88	1	231
8800076	TV0849	F156		313B	32DB	6851	12/01/87	01/31/88	1	220
8800076	TV0850	F156		313B	32DB	4803	08/01/87	01/31/88	1	191
8800076	TV0851	F156		313B	32DB	4805	08/01/87	01/31/88	1	212
8800076	TV0852	F156		313B	32DB	1340	06/08/87	01/31/88	1	215
8800076	TV0853	F156		313B	32DB	1341	06/08/87	01/31/88	1	188
8800076	TV0854	F156		313B	32DB	1344	06/15/87	01/29/88	1	143
8800076	TV0855	F156	0168	313B	09DB	6761	11/12/87	01/31/88	1	189
8800076	TV0856	F156	0168	313B	61DB	6044	07/25/86	01/24/88	1	200
8800076	TV0857	F156	0168	313B	61DB	6045	07/22/86	01/31/88	1	270
8800076	TV0858	F156	0168	313B	61DB	6722	09/17/86	01/31/88	1	253
8800076	TV0859	F156	0168	313B	61DB	6047	11/27/86	01/31/88	1	251
8800076	TV0860	F156	0168	313B	61DB	6069	01/28/87	01/31/88	1	255
8800076	TV0861	F156	0168	313B	61DB	6724	01/26/87	01/31/88	1	268
8800076	TV0862	F156	0168	313B	61DB	6770	08/08/87	01/31/88	1	250
8800076	TV0863	F156	0168	313B	61DB	6771	08/07/87	01/31/88	1	258
8800076	TV0864	F156	0168	313B	61DB	6772	11/08/87	01/31/88	1	280
8800076	TV0865	F156	0168	313B	32DB	8820	12/22/87	01/31/88	1	379
8800076	TV0866	F156	0168	313B	32DB	8838	01/22/88	01/31/88	1	43
8800076	TV0867	F156	0168	313B	32DB	8839	01/24/88	01/31/88	1	50
8800076	TV0868	F156	0168	313B	32DB	6769	02/23/87	01/31/88	1	299
8800076	TV0869	F156	0168	313B	61DB	6774	08/18/87	01/11/88	1	83
8800076	TV0870	F156	0168	313B	61DB	6775	08/16/87	01/31/88	1	250
8800076	TV0871	F156	0168	313B	61DB	6776	11/01/87	01/31/88	1	275
8800076	TV0872	F156	0168	313B	09DB	6078	12/29/86	01/31/88	1	243
8800076	TV0873	F156	0168	313B	09DB	6734	07/16/86	01/07/88	1	22
8800076	TV0874	F156	0168	313B	09DB	6736	07/28/86	01/17/88	1	123
8800076	TV0875	F156	0168	313B	09DB	6738	07/12/86	01/31/88	1	241
8800076	TV0876	F156	0168	313B	09DB	6756	01/30/87	01/31/88	1	218
8800076	TV0877	F156	0168	313B	09DB	6731	09/13/87	01/31/88	1	277
8800076	TV0878	F156	0168	313B	09DB	6755	09/22/87	01/31/88	1	366
8800076	TV0879	F156	0168	313B	09DB	6759	11/01/87	01/31/88	1	330

8800076	TV0880	F156	0168	313B	32DB	8810	01/19/88	01/31/88	1	151
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8800076	F156	TV0873	0168	313B	09DB	1988/01/01	6734	177786
8800076	F156	TV0874	0168	313B	09DB	1988/01/01	6736	177787
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8800076	F156	TV0878	0168	313B	09DB	1988/01/01	6755	177791
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8800076	F156	TV0776	0168	313B	09DB	1988/01/01	6735	177689
8800076	F156	TV0779	0168	313B	09DB	1988/01/01	6758	177692
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8800076	F156	TV0791	0168	313B	32DB	1988/01/01	8822	177704
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8800076	F156	TV0817	0168	313B	91DB	1988/01/01	6749	177730
8800076	F156	TV0819	0168	313B	91DB	1988/01/01	6023	177732
8800076	F156	TV0777	0168	313B	91DB	1988/01/01	6742	177690
8800076	F156	TV0780	0168	313B	91DB	1988/01/01	6741	177693
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8800076	F156	TV0783	0168	313B	91DB	1988/01/01	6746	177696
8800076	F156	TV0784	0168	313B	91DB	1988/01/01	6747	177697
8800076	F156	TV0789	0168	313B	91DB	1988/01/01	8812	177702
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(109 rows affected)

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8800076	F156	TV0874	09DB	1	123	88/01/01	88/01/17
8800076	F156	TV0875	09DB	1	241	88/01/01	88/01/31
8800076	F156	TV0876	09DB	1	218	88/01/01	88/01/31
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8800076	F156	TV0878	09DB	1	366	88/01/01	88/01/31
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8800076	F156	TV0801	32DB	1	219	88/01/01	88/01/31
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8800076	F156	TV0835	32DB	1	270	88/01/01	88/01/31
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8800076	F156	TV0775	32DB	1	54	88/01/01	88/01/07
8800076	F156	TV0773	32DB	1	211	88/01/01	88/01/31
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8800076	F156	TV0778	32DB	1	223	88/01/05	88/01/31
8800076	F156	TV0785	32DB	1	283	88/01/01	88/01/31
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8800076	F156	TV0788	32DB	1	273	88/01/01	88/01/31
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8800076	F156	TV0870	61DB	1	250	88/01/01	88/01/31
8800076	F156	TV0871	61DB	1	275	88/01/01	88/01/31
8800076	F156	TV0786	74DZ	1	255	88/01/01	88/01/31
8800076	F156	TV0815	91DB	1	232	88/01/01	88/01/31
8800076	F156	TV0817	91DB	1	236	88/01/01	88/01/31
8800076	F156	TV0819	91DB	1	291	88/01/01	88/01/31
8800076	F156	TV0777	91DB	1	241	88/01/01	88/01/31
8800076	F156	TV0780	91DB	1	254	88/01/01	88/01/31
8800076	F156	TV0781	91DB	1	259	88/01/01	88/01/31
8800076	F156	TV0782	91DB	1	145	88/01/01	88/01/18
8800076	F156	TV0783	91DB	1	239	88/01/01	88/01/31
8800076	F156	TV0784	91DB	1	265	88/01/01	88/01/31
8800076	F156	TV0789	91DB	1	216	88/01/01	88/01/31
8800076	F156	TV0790	91DB	1	287	88/01/01	88/01/31

(109 rows affected)