

#739/04-21-87

ACCESSION
NUMBER

8700147

DATA DOCUMENTATION FORM

TV240-TV0313 FO15

TV0364 FO15

A00473

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 NOAA/PMEL/R/E/PM Bin C15700/Bldg. 3 7600 Sand Point Way N.E. Seattle, WA 98115-0070											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED EPOCS		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT ARRAYS 12, 13, 14									
4. PLATFORM NAME(S) T40 through T52	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) BUOY	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"> <tr> <th>PLATFORM</th> <th>OPERATOR</th> </tr> <tr> <td>USA</td> <td>USA</td> </tr> </table>	PLATFORM	OPERATOR	USA	USA	7. DATES <table border="1"> <tr> <th>FROM: MO, DAY, YR</th> <th>TO: MO, DAY, YR</th> </tr> <tr> <td>4/16/84</td> <td>10/10/85</td> </tr> </table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	4/16/84	10/10/85
PLATFORM	OPERATOR										
USA	USA										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
4/16/84	10/10/85										
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)? YES (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input checked="" 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) PAUL FREITAS 206-526-6727											

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)

B. SCIENTIFIC CONTENT

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
WIND VECTOR	$m s^{-1}$	VAWR	MODIFIED E6FG VACM WITH CLIMET ANEMOMETER	DATA HOURLY VECTOR AVERAGE
CURRENT VECTOR	$cm s^{-1}$	E6FG VACM MODEL 610	SAVONIUS ROTOR & VANE	"
AIR TEMP.	$^{\circ}C$	VAWR	YSI THERMISTOR	HOURLY SCALAR AVERAGE
SEA SURFACE TEMP	"	"	"	"
WATER TEMP	"	VACM	"	"
WATER TEMP	"	SEA DATA MICROLOGGER MODEL TDR-2	"	HOURLY SCALAR AVERAGE OF 4 15 MINUTE SPOT SAMPLES

B. SCIENTIFIC CONTENT

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

C. DATA FORMAT

This information is requested only for data transmitted on punched cards or magnetic tape. Have one of your data processing specialists furnish answers either on the form or by attaching equivalent readily available documentation. Identify the nature and meaning of all entries and explain any codes used.

1. List the record types contained in your file transmittal (e.g., tape label record, master, detail, standard depth, etc.).
2. Describe briefly how your file is organized.
- 3-13. Self-explanatory.
14. Enter the field name as appropriate (e.g., header information, temperature, depth, salinity).
15. Enter starting position of the field.
16. Enter field length in number columns and unit of measurement (e.g., bit, byte, character, word) in unit column.
17. Enter attributes as expressed in the programming language specified in item 3 (e.g., "F 4.1," "BINARY FIXED (5.1)").
18. Describe field. If sort field, enter "SORT 1" for first, "SORT 2" for second, etc. If field is repeated, state number of times it is repeated.

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

HEADER RECORD: 1ST RECORD OF EACH FILE. CONTAINS
 ARRAY NAME (8 BYTES), BUOY NAME (4), INST. S/N (4), INST CODE (2),
 TIME INTERVAL (6), DEPTH (6).
 DATA RECORD: ALL SUBSEQUENT RECORDS. TIME, DATE, 1 TO 6 DATA
 VALUES, RECORD NUMBER

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

117 FILES. ONE PER INSTRUMENT
 MAX BLOCK SIZE = 3000 BYTES
 ALL RECORDS ARE 60 BYTES

3. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER PAUL FREITAS
 ADDRESS SEE A2

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY </div> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> _____ </div>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> SEVEN </div> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> NINE </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> _____ </div>	<p>10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p>
<p>7. PARITY</p> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> ODD </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> EVEN </div>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>Currents & temperatures from Equatorial moorings at 110, 108, 124 1/2 & 140° W 9 track, ASCII, 6250 bpi, 60 char. rec. 3050 char/block 117 files, CRUISE PERIOD 10/4 4/16/84 to 10/19/85</p>
<p>8. DENSITY</p> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> 556 BPI </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> 800 BPI </div> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> 6250 </div>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES <u>3000</u></p> <p>13. LENGTH OF BYTES IN BITS <u>8</u></p>

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ <small>(m, km, miles, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<p>SEE ATTACHMENTS</p> <hr/>					

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bin, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

RECORD NAME	DATE	TIME	BY	REMARKS
1. 1000	10/10/10	10:00	1000	1000
2. 1000	10/10/10	10:00	1000	1000
3. 1000	10/10/10	10:00	1000	1000
4. 1000	10/10/10	10:00	1000	1000
5. 1000	10/10/10	10:00	1000	1000
6. 1000	10/10/10	10:00	1000	1000
7. 1000	10/10/10	10:00	1000	1000
8. 1000	10/10/10	10:00	1000	1000
9. 1000	10/10/10	10:00	1000	1000
10. 1000	10/10/10	10:00	1000	1000
11. 1000	10/10/10	10:00	1000	1000
12. 1000	10/10/10	10:00	1000	1000
13. 1000	10/10/10	10:00	1000	1000
14. 1000	10/10/10	10:00	1000	1000
15. 1000	10/10/10	10:00	1000	1000
16. 1000	10/10/10	10:00	1000	1000
17. 1000	10/10/10	10:00	1000	1000
18. 1000	10/10/10	10:00	1000	1000
19. 1000	10/10/10	10:00	1000	1000
20. 1000	10/10/10	10:00	1000	1000
21. 1000	10/10/10	10:00	1000	1000
22. 1000	10/10/10	10:00	1000	1000
23. 1000	10/10/10	10:00	1000	1000
24. 1000	10/10/10	10:00	1000	1000
25. 1000	10/10/10	10:00	1000	1000
26. 1000	10/10/10	10:00	1000	1000
27. 1000	10/10/10	10:00	1000	1000
28. 1000	10/10/10	10:00	1000	1000
29. 1000	10/10/10	10:00	1000	1000
30. 1000	10/10/10	10:00	1000	1000
31. 1000	10/10/10	10:00	1000	1000
32. 1000	10/10/10	10:00	1000	1000
33. 1000	10/10/10	10:00	1000	1000
34. 1000	10/10/10	10:00	1000	1000
35. 1000	10/10/10	10:00	1000	1000
36. 1000	10/10/10	10:00	1000	1000
37. 1000	10/10/10	10:00	1000	1000
38. 1000	10/10/10	10:00	1000	1000
39. 1000	10/10/10	10:00	1000	1000
40. 1000	10/10/10	10:00	1000	1000
41. 1000	10/10/10	10:00	1000	1000
42. 1000	10/10/10	10:00	1000	1000
43. 1000	10/10/10	10:00	1000	1000
44. 1000	10/10/10	10:00	1000	1000
45. 1000	10/10/10	10:00	1000	1000
46. 1000	10/10/10	10:00	1000	1000
47. 1000	10/10/10	10:00	1000	1000
48. 1000	10/10/10	10:00	1000	1000
49. 1000	10/10/10	10:00	1000	1000
50. 1000	10/10/10	10:00	1000	1000
51. 1000	10/10/10	10:00	1000	1000
52. 1000	10/10/10	10:00	1000	1000
53. 1000	10/10/10	10:00	1000	1000
54. 1000	10/10/10	10:00	1000	1000
55. 1000	10/10/10	10:00	1000	1000
56. 1000	10/10/10	10:00	1000	1000
57. 1000	10/10/10	10:00	1000	1000
58. 1000	10/10/10	10:00	1000	1000
59. 1000	10/10/10	10:00	1000	1000
60. 1000	10/10/10	10:00	1000	1000
61. 1000	10/10/10	10:00	1000	1000
62. 1000				

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
EL&G VACM 610 CURRENT ROTAR	1972		WHOI						✓
EL&G VACM 610 TEMP.	1987	✓	NWRCC		✓				
SEA DATA MICROLOG.	"	"	"		✓				

Data record formats:



A. VACM files (Instrument s/n Vxxx).

Contents - HR,MI,DA,MO,YR,UU,VV,SS,DD,TW,NN.
Format - 1X,2I2,1X,3I2,3F8.2,F6.1,F6.2,I6

B. VAWR files (Instrument s/n Wxxx).

Contents - HR,MI,DA,MO,YR,UU,VV,SS,DD,TA,TW,NN.
Format - 1X,2I2,1X,3I2,3F8.2,F6.1,2F6.2,I6

C. TDR files (Instrument s/n Txxx).

Contents - HR,MI,DA,MO,YR,TW,NN.
Format - 1X,2I2,1X,3I2,F7.2,I6

Missing or bad UU,VV,SS filled with -999.99
Missing or bad DD filled with -999.9
Missing or bad TA,TW filled with -99.99

HR: GMT hour
MI: Minute
DA: Day
MO: Month
YR: Year
UU: Zonal component of wind/current
VV: Meridional component of wind/current
SS: Wind/current speed
DD: Wind/current direction (90 is towards east)
TW: Water temperature
TA: Air temperature

Mooring Locations

Array	Mooring	Latitude	Longitude
12	T40	0 2.0S	124 32.6W
12	T41	0 3.0N	107 54.8W
12	T42	0 2.5N	109 51.1W
12	T43	0 5.3S	140 15.3W
13	T44	0 2.0S	140 8.8W
13	T46	0 0.6S	124 34.3W
13	T47	0 3.6N	110 3.9W
13	T48	0 0.8N	107 58.7W
14	T49	0 3.3N	139 56.1W
14	T50	0 0.9S	124 34.5W
14	T51	0 5.8N	110 0.9W
14	T52	0 0.6S	108 0.1W

8700147

TO: E/OC12 - C. Noe
E/OC11 - P. Hadsell
FROM: E/OC13 - A. Picciolo
DATE: May 17, 1988
SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

ARCHIVE AND INVENTORIES BRANCH (E/OC11)

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

CURRENT METER (F015)

Acc: 8700147 Ref: TV0240 - 313; TV0364 75 sta. 312,356 records ✓

NOAA-PMEL EPOCS

Acc: 8700362 Ref: TV0352 - 363 12 sta. 111,028 records

SCRIPPS Pacific Thermocline Circ. Study

cc: Division Director

312,400 records

PROCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8700147	TV0240	F015	0108	313F	317F	V-679	04/22/84	10/19/84	1	4,330
8700147	TV0241	F015	0108	313F	317F	V-419	04/22/84	10/19/84	1	4,330
8700147	TV0242	F015	0108	313F	317F	V-338	04/22/84	10/19/84	1	4,330
8700147	TV0243	F015	0108	313F	317F	V-654	04/22/84	10/19/84	1	4,330
8700147	TV0244	F015	0108	313F	317F	V-459	04/22/84	10/19/84	1	4,330
8700147	TV0245	F015	0108	313F	317F	V-363	04/22/84	10/19/84	1	4,330
8700147	TV0246	F015	0108	313F	317F	V-388	04/16/84	10/15/84	1	4,378
8700147	TV0247	F015	0108	313F	317F	V-677	04/16/84	10/15/84	1	4,378
8700147	TV0248	F015	0108	313F	317F	V-521	04/16/84	10/15/84	1	4,378
8700147	TV0249	F015	0108	313F	317F	V-445	04/18/84	10/16/84	1	4,347
8700147	TV0250	F015	0108	313F	317F	V-655	04/18/84	10/16/84	1	4,347
8700147	TV0251	F015	0108	313F	317F	V-328	04/18/84	10/16/84	1	4,347
8700147	TV0252	F015	0108	313F	317F	V-140	04/18/84	10/16/84	1	4,347
8700147	TV0253	F015	0108	313F	317F	V-242	04/18/84	10/16/84	1	4,347
8700147	TV0254	F015	0108	313F	317F	3505	04/18/84	10/16/84	1	4,347
8700147	TV0255	F015	0108	313F	317F	V-309	04/18/84	10/16/84	1	4,347
8700147	TV0256	F015	0108	313F	317F	V-469	04/18/84	10/16/84	1	4,347
8700147	TV0257	F015	0108	313F	317F	V-360	04/27/84	08/31/84	1	3,034
8700147	TV0258	F015	0108	313F	317F	V-520	04/27/84	10/24/84	1	4,325
8700147	TV0259	F015	0108	313F	317F	V-377	04/27/84	10/24/84	1	4,325
8700147	TV0260	F015	0108	313F	317F	V-336	04/27/84	10/16/84	1	4,140
8700147	TV0261	F015	0108	313F	317F	V-358	04/27/84	10/24/84	1	4,325
8700147	TV0262	F015	0108	313F	317F	V-460	04/27/84	10/24/84	1	4,325
8700147	TV0263	F015	0108	313F	317F	2203	04/27/84	10/24/84	1	4,325
8700147	TV0264	F015	0108	313F	317F	V-535	04/27/84	10/24/84	1	4,325
8700147	TV0265	F015	0108	313F	317F	V-678	10/26/84	02/26/85	1	2,977
8700147	TV0266	F015	0108	313F	317F	V-210	10/26/84	04/28/85	1	4,437
8700147	TV0267	F015	0108	313F	317F	V-143	10/26/84	03/08/85	1	3,208
8700147	TV0268	F015	0108	313F	317F	V-240	10/26/84	04/28/85	1	4,437
8700147	TV0269	F015	0108	313F	317F	V-675	10/26/84	04/28/85	1	4,437
8700147	TV0270	F015	0108	313F	317F	V-526	10/26/84	04/28/85	1	4,437
8700147	TV0271	F015	0108	313F	317F	V-679	10/26/84	04/28/85	1	4,437
8700147	TV0272	F015	0108	313F	317F	V-238	10/20/84	05/05/85	1	4,727
8700147	TV0273	F015	0108	313F	317F	V-376	10/20/84	05/05/85	1	4,727
8700147	TV0274	F015	0108	313F	317F	V-696	10/20/84	05/05/85	1	4,727
8700147	TV0275	F015	0108	313F	317F	V-653	10/20/84	05/05/85	1	4,727
8700147	TV0276	F015	0108	313F	317F	V-530	10/20/84	05/05/85	1	4,727
8700147	TV0277	F015	0108	313F	317F	V-656	10/20/84	05/05/85	1	4,727
8700147	TV0278	F015	0108	313F	317F	V-331	10/20/84	05/05/85	1	4,727
8700147	TV0279	F015	0108	313F	317F	V-523	10/17/84	04/27/85	1	4,625
8700147	TV0280	F015	0108	313F	317F	V-153	10/17/84	05/08/85	1	4,889
8700147	TV0281	F015	0108	313F	317F	V-461	10/17/84	05/08/85	1	4,889
8700147	TV0282	F015	0108	313F	317F	V-211	10/17/84	05/08/85	1	4,889
8700147	TV0283	F015	0108	313F	317F	V-528	10/17/84	05/08/85	1	4,889
8700147	TV0284	F015	0108	313F	317F	V-250	10/17/84	05/08/85	1	4,889
8700147	TV0285	F015	0108	313F	317F	V-463	10/16/84	05/09/85	1	4,939
8700147	TV0286	F015	0108	313F	317F	V-462	10/16/84	05/09/85	1	4,939
8700147	TV0287	F015	0108	313F	317F	V-652	10/16/84	05/09/85	1	4,939
8700147	TV0288	F015	0108	313F	317F	V-360	04/29/85	10/10/85	1	3,942
8700147	TV0289	F015	0108	313F	317F	V-469	04/29/85	10/10/85	1	3,942
8700147	TV0290	F015	0108	313F	317F	V-140	04/29/85	10/10/85	1	3,942

8700147	TV0291	F015	0108	313F	317F	V-242	04/29/85	10/10/85	1	3,942
8700147	TV0292	F015	0108	313F	317F	V-338	04/29/85	10/10/85	1	3,942
'00147	TV0293	F015	0108	313F	317F	V-459	04/29/85	10/10/85	1	3,942
/00147	TV0294	F015	0108	313F	317F	V-677	04/29/85	10/10/85	1	3,942
8700147	TV0295	F015	0108	313F	317F	V-388	04/29/85	10/10/85	1	3,942
8700147	TV0296	F015	0108	313F	317F	2203	04/29/85	10/10/85	1	3,942
8700147	TV0297	F015	0108	313F	317F	V-363	05/05/85	10/05/85	1	3,666
8700147	TV0298	F015	0108	313F	317F	V-679	05/05/85	10/05/85	1	3,666
8700147	TV0299	F015	0108	313F	317F	V-358	05/05/85	10/05/85	1	3,666
8700147	TV0300	F015	0108	313F	317F	V-520	05/05/85	10/05/85	1	3,666
8700147	TV0301	F015	0108	313F	317F	V-654	05/05/85	10/05/85	1	3,666
8700147	TV0302	F015	0108	313F	317F	V-445	05/05/85	10/05/85	1	3,666
8700147	TV0303	F015	0108	313F	317F	V-328	05/05/85	10/05/85	1	3,666
8700147	TV0304	F015	0108	313F	317F	V-336	05/09/85	09/30/85	1	3,467
8700147	TV0305	F015	0108	313F	317F	V-419	05/09/85	09/30/85	1	3,467
8700147	TV0306	F015	0108	313F	317F	V-309	05/09/85	09/30/85	1	3,467
8700147	TV0307	F015	0108	313F	317F	V-535	05/09/85	09/30/85	1	3,467
8700147	TV0308	F015	0108	313F	317F	V-521	05/09/85	09/30/85	1	3,467
8700147	TV0309	F015	0108	313F	317F	V-656	05/09/85	09/30/85	1	3,467
8700147	TV0310	F015	0108	313F	317F	V-460	05/09/85	09/30/85	1	3,467
8700147	TV0311	F015	0108	313F	317F	3505	05/09/85	09/30/85	1	3,467
8700147	TV0312	F015	0108	313F	317F	V-377	05/10/85	09/28/85	1	3,395
8700147	TV0313	F015	0108	313F	317F	V-674	05/10/85	09/28/85	1	3,395
8700147	TV0364	F015	0108	313F	317F	V-674	04/22/84	10/19/84	1	4,330

=====

SESSION NO. 8700147 FILETYPE _____ TRACK NO. _____ PROJECT IDENTIFICATION _____

CURRENTS

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
1. TAPE	08/31/87	CMT	A00473	117	60	3000	*85904
2. DUPLICATE TAPE	01/07/88	CMT	W11411	117	60	3000	
3. FORMATTED TAPE	4/3/88	R.P.S.	W02536 *		60	6000	312,356
4. UNFORMATTED DISK			W14269 *				
5. CHECK MULCHEK							
6. RECALC MULCHEK							
7. 5 OR F022							
8. SET FINALIZED							

9. ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

Tape is 9 TRK, NL, 6250 bpi.

* = 0 ASG, T PMELOUT, UVV, ~~W02536~~
W14269

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

SCRATCH AFTER USING TAPE
Scratched CMT 09/06/88

11. COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

D015P

312,400 records

259800

FILE No.	NOSC No.	DATES	STA	RECORDS	DEPTH	
1	T40	4/22/84 -	1	4330	3.8	0 2.05 - 124 32.6W
2	T40	4/22/84 -	1	4330	10.0	
3	T40	4/22/84 -	1	4330	25.0	
4	T40	4/22/84 -	1	4330	45.0	
5	T40	4/22/84 -	1	4330	80.0	
6	T40	4/22/84 -	1	4330	120.0	
7	T40	4/22/84 -	1	4330	140.0	
8	T40	4/22/84 -	1	4330	160.0	
9	T40	4/22/84 -	1	4330	200.0	
10	T40	4/22/84 -	1	4330	250.0	
11	T40	4/22/84 -	1	682	300.0	
12	T41	4/16/84 -	1	4378	25.0	0 3.0N - 107 54.8W
13	T41	4/16/84 -	1	4378	45.0	
14	T41	4/16/84 -	1	4378	80.0	
15	T42	4/12/84	1	4347	3.8	0 2.5N - 109 51.1W
16	T42	"	1	"	10.0	
17	"	"	1	"	25.0	
18	"	"	1	"	45.0	
19	"	"	1	"	80.0	
20	"	"	1	"	120.0	
21	"	"	1	"	121.0	
22	"	"	1	"	140.0	
23	"	"	1	"	160.0	
24	"	"	1	"	200.0	
25	"	"	1	"	250.0	
26	T43	4/27/84 -	1	4325	3.8	0 5.3S - 140 15.3W
27	"	"	1	"	10.0	
28	"	"	1	"	25.0	
29	"	"	1	"	35.0	
30	"	"	1	"	45.0	
31	"	"	1	4140	80.0	
32	"	"	1	4325	100.0	
33	"	"	1	"	120.0	
34	"	"	1	"	160.0	
35	"	"	1	"	161.0	
36	"	"	1	"	200.0	
37	"	"	1	"	250.0	
38	T44	10/26/84 -	1	4437	3.8	0 2.0S - 140 8.8W
39	"	"	1	"	10.0	

	FILE No.	NORC No.	DATES	STA	RECORDS	DEPTH	
(40	T44	10/26/84 -	1	4437	25.0	
	41	"	10/25/84 -	1	"	35.0	
	42	"	10/26/84 -	1	3208	45.0	
	43	"	10/25/84 -	1	4437	60.0	
	44	"	10/26/84 -	1	"	80.0	
	45	"	10/25/84 -	1	"	100.0	
	46	"	10/26/84 -	1	"	120.0	
	47	"	10/25/84 -	1	3563	140.0	
	48	"	10/26/84 -	1	4437	160.0	
	49	"	10/25/84 -	1	"	200.0	
	50	"	10/26/84 -	1	"	250.0	
	51	"	10/25/84 -	1	"	300.0	
	52	T46	10/20/84 -	1	4727	3.8	0 0.65 - 124 34.8W
	53	"	"	1	"	10.0	
	54	"	"	1	"	25.0	
	55	"	"	1	"	35.0	
	56	"	"	1	"	45.0	
(57	"	"	1	"	60.0	
	58	"	"	1	"	80.0	
	59	"	"	1	"	100.0	
	60	"	"	1	"	120.0	
	61	"	"	1	"	140.0	
	62	"	"	1	"	160.0	
	63	"	"	1	"	200.0	
	64	"	"	1	"	250.0	
	65	"	"	1	"	300.0	
	66	T47	10/17/84 -	1	1047	3.8	0 3.6N - 110 3.9W
	67	"	"	1	4829	10.0	2
	68	"	"	1	"	25.0	
	69	"	"	1	"	35.0	
	70	"	"	1	"	45.0	
	71	"	"	1	"	60.0	
	72	"	"	1	"	100.0	
	73	"	"	1	"	120.0	
	74	"	"	1	"	140.0	
	75	"	"	1	"	160.0	
	76	"	"	1	"	250.0	
	77	T48	10/16/84 -	1	4939	25.0	0 0.8N - 107 58.7W
	78	"	"	1	"	45.0	

FILE No.	NORC No.	DATES	STA	RECORDS	DEPTH	
(79	T48	11/16/84 -	1	4939	70.0	
80	T49	4/29/85 -	1	2561	3.8	0 3.3N - 139 56.10
81	"	4/29/85 -	1	3942	10.0	
82	"	4/29/85 -	1	3972	25.0	
83	"	4/29/85 -	1	"	45.0	
84	"	"	1	"	80.0	
85	"	"	1	"	100.0	
86	"	"	1	"	120.0	
87	"	"	1	"	140.0	
88	"	"	1	"	160.0	
89	"	"	1	"	250.0	
90	"	"	1	"	300.0	
91	"	"	1	"	300.0	
92	T50	5/5/85	1	3666	3.8	0 0.9S - 124 34.50
93	"	"	1	"	10.0	
94	"	"	1	"	25.0	
95	"	"	1	"	35.0	
96	"	"	1	"	45.0	
(97	"	"	1	"	60.0	
98	"	"	1	"	80.0	
99	"	"	1	"	100.0	
100	"	"	1	"	120.0	
101	"	"	1	"	160	
102	"	"	1	"	200.0	
103	"	"	1	"	250.0	
104	T51	5/9/85	1	3467	3.8	0 5.8N - 110 0.9W
105	"	"	1	"	10.0	
106	"	"	1	"	25.0	
107	"	"	1	"	45.0	
108	"	"	1	"	60.0	
109	"	"	1	"	80.0	
110	"	"	1	"	100.0	
111	"	"	1	"	120.0	
112	"	"	1	"	140.0	
113	"	"	1	"	160.0	
114	"	"	1	"	250.0	
115	"	"	1	"	250	
116	T52	5/10/85	1	3395	45.0	0 0.6S - 108 0.1W
117	"	"	1	"	80	

TO BE USED AND FUNCTION TO BE PERFORMED

Serial Tapes

Bin 09

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

DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
ADD473		9	6.250						
SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DATE

INSTRUCTIONS
Please return tape ADD473
to Bin 09

ESTIMATED
EXECUTION
TIME

USE ONLY					DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
DATE JOB COMPLETED	START TIME	END TIME	PRIORITY		
8/31/87	14:53	15:10	C	COMPLETED BY ANDY	

#130/44-21-87

NOAA FORM 24-3
(8-73)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: NOAA/NESDIS/NODC 1825 Connecticut Ave NW Washington DC 20235	REFER TO
	ATTENTION E/OC13, Dr. Anthony R. Picciolo
THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY	
<input type="checkbox"/> ORDINARY MAIL <input type="checkbox"/> REGISTERED MAIL <input type="checkbox"/> AIR MAIL <input checked="" type="checkbox"/> CERTIFIED MAIL <input type="checkbox"/> GOVERNMENT TRUCK <input type="checkbox"/> BY HAND <input type="checkbox"/> OTHER	
cert. no. 523143	

Enclosed, find one (1) magnetic data tape and documentation containing EPOCS current meter and temperature data, 117 files. Data were received from Mr. Paul Freitag, NOAA/PMEL.

Cruise period - 4/16/84 to 10/10/85.

Tape specs - 9 track, ASCII, 6250 bpi, unlabelled, 60 char. recs, 3050 char./block
block length = 3000

cc: Mr. Paul Freitag, PMEL

8700147

A00473

FORWARDED BY (Signature) Sid Stillwaugh	TITLE NODC Liaison Officer, Seattle	DATE FORWARDED 4/17/87
RECEIVED BY (Signature) F. Mitchell	TITLE	DATE RECEIVED 4-21-87

Copy to 'W' tape
Scan 'W' tape

Bin
09

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

DISKETTE INFORMATION									
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
A06478		9	6250	ODD	NL	FB	60	3000	117
SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PUR DAT
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PUR DAT
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
W11411		9	6250	ODD	NL	FB	60	3000	117
SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PUR DAT

INSTRUCTIONS	ESTIMATED EXECUTION TIME
Please send 'W' tape to Asheville, N.C.	

ONLY				
DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
1/07/88	13:35	14:15	C	COMPLETED BY ANDY

Password:

accNo	flea	refNo	proj	inst	ship	startDate	cruise	catId
-----	----	-----	----	-----	-----	-----	-----	-----
8700147	F015	TV0240	0106	313F	317F	1984/04/22	V-679	169616
8700147	F015	TV0241	0106	313F	317F	1984/04/22	V-419	169617
8700147	F015	TV0242	0106	313F	317F	1984/04/22	V-338	169618
8700147	F015	TV0243	0106	313F	317F	1984/04/22	V-654	169619
8700147	F015	TV0244	0106	313F	317F	1984/04/22	V-459	169620
8700147	F015	TV0245	0106	313F	317F	1984/04/22	V-363	169621
8700147	F015	TV0246	0106	313F	317F	1984/04/16	V-388	169622
8700147	F015	TV0247	0106	313F	317F	1984/04/16	V-677	169623
8700147	F015	TV0248	0106	313F	317F	1984/04/16	V-521	169624
8700147	F015	TV0249	0106	313F	317F	1984/04/18	V-445	169625
8700147	F015	TV0250	0106	313F	317F	1984/04/18	V-655	169626
8700147	F015	TV0251	0106	313F	317F	1984/04/18	V-328	169627
8700147	F015	TV0252	0106	313F	317F	1984/04/18	V-140	169628
8700147	F015	TV0253	0106	313F	317F	1984/04/18	V-242	169629
8700147	F015	TV0254	0106	313F	317F	1984/04/18	3505	169630
8700147	F015	TV0255	0106	313F	317F	1984/04/18	V-309	169631
8700147	F015	TV0256	0106	313F	317F	1984/04/18	V-469	169632
8700147	F015	TV0257	0106	313F	317F	1984/04/27	V-360	169633
8700147	F015	TV0258	0106	313F	317F	1984/04/27	V-520	169634
8700147	F015	TV0259	0106	313F	317F	1984/04/27	V-377	169635
8700147	F015	TV0260	0106	313F	317F	1984/04/27	V-336	169636
8700147	F015	TV0261	0106	313F	317F	1984/04/27	V-358	169637
8700147	F015	TV0262	0106	313F	317F	1984/04/27	V-460	169638
8700147	F015	TV0263	0106	313F	317F	1984/04/27	2203	169639
8700147	F015	TV0264	0106	313F	317F	1984/04/27	V-535	169640
8700147	F015	TV0265	0106	313F	317F	1984/10/26	V-678	169641
8700147	F015	TV0266	0106	313F	317F	1984/10/26	V-210	169642
8700147	F015	TV0267	0106	313F	317F	1984/10/26	V-143	169643
8700147	F015	TV0268	0106	313F	317F	1984/10/26	V-240	169644
8700147	F015	TV0269	0106	313F	317F	1984/10/26	V-675	169645
8700147	F015	TV0270	0106	313F	317F	1984/10/26	V-526	169646
8700147	F015	TV0271	0106	313F	317F	1984/10/26	V-679	169647
8700147	F015	TV0272	0106	313F	317F	1984/10/20	V-238	169648
8700147	F015	TV0273	0106	313F	317F	1984/10/20	V-376	169649
8700147	F015	TV0274	0106	313F	317F	1984/10/20	V-696	169650
8700147	F015	TV0275	0106	313F	317F	1984/10/20	V-653	169651
8700147	F015	TV0276	0106	313F	317F	1984/10/20	V-530	169652
8700147	F015	TV0277	0106	313F	317F	1984/10/20	V-656	169653
8700147	F015	TV0278	0106	313F	317F	1984/10/20	V-331	169654
8700147	F015	TV0279	0106	313F	317F	1984/10/17	V-523	169655
8700147	F015	TV0280	0106	313F	317F	1984/10/17	V-153	169656
8700147	F015	TV0281	0106	313F	317F	1984/10/17	V-461	169657
8700147	F015	TV0282	0106	313F	317F	1984/10/17	V-211	169658
8700147	F015	TV0283	0106	313F	317F	1984/10/17	V-528	169659
8700147	F015	TV0284	0106	313F	317F	1984/10/17	V-250	169660
8700147	F015	TV0285	0106	313F	317F	1984/10/16	V-463	169661
8700147	F015	TV0286	0106	313F	317F	1984/10/16	V-462	169662
8700147	F015	TV0287	0106	313F	317F	1984/10/16	V-652	169663
8700147	F015	TV0288	0106	313F	317F	1985/04/29	V-360	169664
8700147	F015	TV0289	0106	313F	317F	1985/04/29	V-469	169665
8700147	F015	TV0290	0106	313F	317F	1985/04/29	V-140	169666
8700147	F015	TV0291	0106	313F	317F	1985/04/29	V-242	169667
8700147	F015	TV0292	0106	313F	317F	1985/04/29	V-338	169668
8700147	F015	TV0293	0106	313F	317F	1985/04/29	V-459	169669
8700147	F015	TV0294	0106	313F	317F	1985/04/29	V-677	169670
8700147	F015	TV0295	0106	313F	317F	1985/04/29	V-388	169671

8700147	F015	TV0296	0106	313F	317F	1985/04/29	2203	169672
8700147	F015	TV0297	0106	313F	317F	1985/05/05	V-363	169673
8700147	F015	TV0298	0106	313F	317F	1985/05/05	V-679	169674
8700147	F015	TV0299	0106	313F	317F	1985/05/05	V-358	169675
8700147	F015	TV0300	0106	313F	317F	1985/05/05	V-520	169676
8700147	F015	TV0301	0106	313F	317F	1985/05/05	V-654	169677
8700147	F015	TV0302	0106	313F	317F	1985/05/05	V-445	169678
8700147	F015	TV0303	0106	313F	317F	1985/05/05	V-328	169679
8700147	F015	TV0304	0106	313F	317F	1985/05/09	V-336	169680
8700147	F015	TV0305	0106	313F	317F	1985/05/09	V-419	169681
8700147	F015	TV0306	0106	313F	317F	1985/05/09	V-309	169682
8700147	F015	TV0307	0106	313F	317F	1985/05/09	V-535	169683
8700147	F015	TV0308	0106	313F	317F	1985/05/09	V-521	169684
8700147	F015	TV0309	0106	313F	317F	1985/05/09	V-655	169685
8700147	F015	TV0310	0106	313F	317F	1985/05/09	V-460	169686
8700147	F015	TV0311	0106	313F	317F	1985/05/09	3505	169687
8700147	F015	TV0312	0106	313F	317F	1985/05/10	V-377	169688
8700147	F015	TV0313	0106	313F	317F	1985/05/10	V-674	169689
8700147	F015	TV0364	0106	313F	317F	1984/04/22	V-674	169690

(75 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8700147	F015	TV0240	317F	7	4330	84/04/22	84/10/01
8700147	F015	TV0241	317F	7	4330	84/04/22	84/10/01
8700147	F015	TV0242	317F	7	4330	84/04/22	84/10/01
8700147	F015	TV0243	317F	7	4330	84/04/22	84/10/01
8700147	F015	TV0244	317F	7	4330	84/04/22	84/10/01
8700147	F015	TV0245	317F	7	4330	84/04/22	84/10/01
8700147	F015	TV0246	317F	7	4378	84/04/16	84/10/01
8700147	F015	TV0247	317F	7	4378	84/04/16	84/10/01
8700147	F015	TV0248	317F	7	4378	84/04/16	84/10/01
8700147	F015	TV0249	317F	7	4347	84/04/18	84/10/01
8700147	F015	TV0250	317F	7	4347	84/04/18	84/10/01
8700147	F015	TV0251	317F	7	4347	84/04/18	84/10/01
8700147	F015	TV0252	317F	7	4347	84/04/18	84/10/01
8700147	F015	TV0253	317F	7	4347	84/04/18	84/10/01
8700147	F015	TV0254	317F	7	4347	84/04/18	84/10/01
8700147	F015	TV0255	317F	7	4347	84/04/18	84/10/01
8700147	F015	TV0256	317F	7	4347	84/04/18	84/10/01
8700147	F015	TV0257	317F	5	3034	84/04/27	84/08/01
8700147	F015	TV0258	317F	7	4325	84/04/27	84/10/01
8700147	F015	TV0259	317F	7	4325	84/04/27	84/10/01
8700147	F015	TV0260	317F	7	4140	84/04/27	84/10/01
8700147	F015	TV0261	317F	7	4325	84/04/27	84/10/01
8700147	F015	TV0262	317F	7	4325	84/04/27	84/10/01
8700147	F015	TV0263	317F	7	4325	84/04/27	84/10/01
8700147	F015	TV0264	317F	7	4325	84/04/27	84/10/01
8700147	F015	TV0265	317F	5	2977	84/10/26	85/02/01
8700147	F015	TV0266	317F	7	4437	84/10/26	85/04/01
8700147	F015	TV0267	317F	6	3208	84/10/26	85/03/01
8700147	F015	TV0268	317F	7	4437	84/10/26	85/04/01
8700147	F015	TV0269	317F	7	4437	84/10/26	85/04/01
8700147	F015	TV0270	317F	7	4437	84/10/26	85/04/01
8700147	F015	TV0271	317F	7	4437	84/10/26	85/04/01
8700147	F015	TV0272	317F	8	4727	84/10/20	85/05/01
8700147	F015	TV0273	317F	8	4727	84/10/20	85/05/01
8700147	F015	TV0274	317F	8	4727	84/10/20	85/05/01
8700147	F015	TV0275	317F	8	4727	84/10/20	85/05/01
8700147	F015	TV0276	317F	8	4727	84/10/20	85/05/01
8700147	F015	TV0277	317F	8	4727	84/10/20	85/05/01
8700147	F015	TV0278	317F	8	4727	84/10/20	85/05/01
8700147	F015	TV0279	317F	7	4625	84/10/17	85/04/01
8700147	F015	TV0280	317F	8	4889	84/10/17	85/05/01
8700147	F015	TV0281	317F	8	4889	84/10/17	85/05/01
8700147	F015	TV0282	317F	8	4889	84/10/17	85/05/01
8700147	F015	TV0283	317F	8	4889	84/10/17	85/05/01
8700147	F015	TV0284	317F	8	4889	84/10/17	85/05/01
8700147	F015	TV0285	317F	8	4939	84/10/16	85/05/01
8700147	F015	TV0286	317F	8	4939	84/10/16	85/05/01
8700147	F015	TV0287	317F	8	4939	84/10/16	85/05/01
8700147	F015	TV0288	317F	7	3942	85/04/29	85/10/01
8700147	F015	TV0289	317F	7	3942	85/04/29	85/10/01
8700147	F015	TV0290	317F	7	3942	85/04/29	85/10/01
8700147	F015	TV0291	317F	7	3942	85/04/29	85/10/01
8700147	F015	TV0292	317F	7	3942	85/04/29	85/10/01
8700147	F015	TV0293	317F	7	3942	85/04/29	85/10/01
8700147	F015	TV0294	317F	7	3942	85/04/29	85/10/01
8700147	F015	TV0295	317F	7	3942	85/04/29	85/10/01

8700147	F015	TV0296	317F	7	3942	85/04/29	85/10/01
8700147	F015	TV0297	317F	6	3666	85/05/05	85/10/01
8700147	F015	TV0298	317F	6	3666	85/05/05	85/10/01
8700147	F015	TV0299	317F	6	3666	85/05/05	85/10/01
8700147	F015	TV0300	317F	6	3666	85/05/05	85/10/01
8700147	F015	TV0301	317F	6	3666	85/05/05	85/10/01
8700147	F015	TV0302	317F	6	3666	85/05/05	85/10/01
8700147	F015	TV0303	317F	6	3666	85/05/05	85/10/01
8700147	F015	TV0304	317F	5	3467	85/05/09	85/09/01
8700147	F015	TV0305	317F	5	3467	85/05/09	85/09/01
8700147	F015	TV0306	317F	5	3467	85/05/09	85/09/01
8700147	F015	TV0307	317F	5	3467	85/05/09	85/09/01
8700147	F015	TV0308	317F	5	3467	85/05/09	85/09/01
8700147	F015	TV0309	317F	5	3467	85/05/09	85/09/01
8700147	F015	TV0310	317F	5	3467	85/05/09	85/09/01
8700147	F015	TV0311	317F	5	3467	85/05/09	85/09/01
8700147	F015	TV0312	317F	5	3395	85/05/10	85/09/01
8700147	F015	TV0313	317F	5	3395	85/05/10	85/09/01
8700147	F015	TV0364	317F	7	4330	84/04/22	84/10/01

(75 rows affected)