

TR 2129-22 000 82

ACCESSION NUMBER

77-0083

TR 2129 thru TR 22042

DDF-B:2:25

DATA DOCUMENTATION FORM

FORM 24-13 (2)

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEANOGRAPHIC DATA CENTER RECORDS SECTION ROCKVILLE, MARYLAND 20852

FORM APPROVED O.M.B. No. 41-R2651

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.

(M2)

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 <i>Oceanographic Surveys Branch Oceanographic Division National Ocean Survey / NOAA Rockville, Maryland 20852</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>MESA New York Bight</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>N/A (File ID = 760615) (also: 760625, 760819, 760915, 761022)</i>	
4. PLATFORM NAME(S) <i>N/A</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>taut-wire mooring, buoy</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <i>USA USA</i>	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR <i>10/28/75 5/5/76</i>
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) <i>Chief, Oceanographic Surveys Branch (301) 443-8501</i>			

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
Current Direction	Degrees from true north.	Aanderaa Current Meter	*	**
Current Velocity	Centimeters per second.	Aanderaa Current Meter		
Water Temperature	Degrees Celsius	Aanderaa Current Meter		
Water Pressure	Kilograms per square centimeter	Aanderaa Current Meter		
Conductivity	Millimhos per centimeter	Aanderaa Current Meter		
* A/D conversion to engineering units.				
** All data sampled at 10 minute intervals.				

C. DATA FORMAT

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

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

FILE HEADER RECORDS are identified by "1" in position ten of the record. Text contains buoy identification.
STATION HEADER RECORD is identified by "2" in position ten of the record. Buoy location, sensor and water depth are included.
DATA RECORDS are identified by "3" in position ten. They contain date, time, and data.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

A logical file consists of 3 file header records, one station header, and numerous data records. Samples every 10 minutes, spanning up to about 2 months may appear in an average file.
One physical file is permitted on each tape, and may contain several logical files.

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

4. RESPONSIBLE COMPUTER SPECIALIST: Jim Johnson and
NAME AND PHONE NUMBER Bruce Parker; (301) 496-8501
ADDRESS C333; WSC-1; 66001 Executive Blvd., Rockville, Md. 20852
Supervisor: C.R. Muirhead; Chief, Oceanographic Surveys Branch, C333

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input checked="" type="checkbox"/> SEVEN</p> <p><input type="checkbox"/> NINE</p>	<p>10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input checked="" type="checkbox"/> EVEN</p>	<p>11. PASTE ON PAPER LABEL TO DESCRIPTION (INCLUDE ORIGINATOR NAME AND FORM LAY SPECIFICATIONS OF DATA TYPE AND USE NUMBER)</p> <p>DOB=(BLKSIZ=1500, LRECL=45, RECFM=FB, EXTCH=MF)</p> <p>DEN=2 by default.</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 356 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>1500</p>
<p><input type="checkbox"/> _____</p>	<p>13. LENGTH OF BYTES IN BITS</p> <p>3</p>

(91632)
 (orig)
 (replacement for 09403)
 Vol. Ser = 09483 (orig)
 Vol. Ser = 01337 (copy)
 ORIGINAL

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

Incl. USER TAPE

77-0083

TR 2129-2194

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER *D 752. NOAA/EDIS/NODC - 202-634 7505*
ADDRESS *WASHINGTON, DC. 20235*

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE BCD BINARY
 ASCII EBCDIC

6. NUMBER OF TRACKS (CHANNELS) SEVEN
 NINE

7. PARITY ODD
 EVEN

8. DENSITY 200 BPI 1600 BPI
 556 BPI
 800 BPI

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) 3/4 INCH

10. END OF FILE MARK OCTAL 17

11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
012883(1,5L)

12. PHYSICAL BLOCK LENGTH IN BYTES
4800

13. LENGTH OF BYTES IN BITS
60

DSN = TR 2129

C. DATA FORMAT

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

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

1st USER TAPE

[Empty box for record types and identifying methods]

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

[Empty box for file organization description]

3. LANGUAGES AS EXPRESSED IN: PL-1 ALGOL COBOL
 FORTRAN _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

D752-NOAA/EDS/NODC-202-6347505
WASHINGTON, DC 20235

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY.</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>008977 7(154)</p> <p>DSN=40083</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>4800</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>60</p>

RECORD NAME NOAA BIGHT FILE TYPE 005

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<u>File Header Record</u>					
FILE TYPE	1	3	bytes	A3	"005" (constant value)
FILE DATE	4	6	bytes		Date of File Creation
YEAR	4	2	bytes	I2	Last two digits of year
MONTH	6	2	bytes	I2	Month "01" thru "12"
DAY	8	2	bytes	I2	Day "01" thru "31"
RECORD TYPE	10	1	bytes	A1	"1" for File Header
STATION	11	5	bytes	A5	Buoy Station Identifier
SEQUENCE	16	1	bytes	I1	File Header Number
TEXT	17	29	bytes	29A1	Optional Comments
<u>Station Header Record</u>					
IDENT	1	15	bytes	A3,3I3,A1,A5	Same as "File Header Record" except Record Type is "2"
LATITUDE	16	6	bytes	3I2	Degrees, Minutes, Seconds
LATHEM	22	1	bytes	A1	"N" or "S" Hemisphere
LONGITUDE	23	7	bytes	I3,2I2	Degrees, Minutes, Seconds
LONHEM	30	1	bytes	A1	"W" or "E" Hemisphere
SENSOR	31	4	bytes	F4.1	Depth in Meters
	35	4	bytes	F4.1	Depth in Meters
	39	7	bytes	TX	blank
<u>Data Record</u>					
IDENT	1	15	bytes	A3,3I3,A1,A5	Same as "File Header Record" except Record Type is "2" ³
DATE	16	6	bytes	3I3	Year, Month, Day; observed
TIME	22	4	bytes	F4.2	Time in Hours; observed
DIRECTION	26	3	bytes	F3.0	Degrees from true North
VELOCITY	29	4	bytes	F4.0	Current; cm/sec.
TEMP	33	3	bytes	F3.1	Degrees Celsius
PRESSURE	36	4	bytes	F4.2	kg/cm ²
CONDUCTIVITY	40	4	bytes	F4.2	Millimhos/cm
blank	44	2	bytes	XX	blank

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 (✓)	
Sanderaa current meter			MESA	(field season)					

TR 2195-2282

ACCESSION NUMBER

77-0083

TR 2195 thru TR 2282

DATA DOCUMENTATION FORM

FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM APPROVED
O.M.B. No. 41-R2651

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.

(M3)

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 Oceanographic Survey Branch Oceanographic Division National Ocean Survey/NOAA Rockville, Maryland 20852			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED MESA New York Bight		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT N/A (File ID = 760930)	
4. PLATFORM NAME(S) N/A	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) taut-wire mooring, buoy	6. PLATFORM AND OPERATOR 7. DATES	
		6. NATIONALITY(IES) PLATFORM OPERATOR	7. FROM: MO, DAY, YR TO: MO, DAY, YR
		USA	USA
		1/5/76 - 3/12/76	4/17/76 - 8/14/76
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) Chief, Oceanographic Surveys Branch (301) 443-8501			

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
Current Direction	Degrees from true north.	Aanderaa Current Meter	*	**
Current Velocity	Centimeters per second.	Aanderaa Current Meter		
Water Temperature	Degrees Celsius	Aanderaa Current Meter		
Water Pressure	Kilograms per square centimeter	Aanderaa Current Meter		
Conductivity	Millimhos per centimeter	Aanderaa Current Meter		

* A/D conversion to engineering units.

** All data sampled at 10 minute intervals.

C. DATA FORMAT

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

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

FILE HEADER RECORDS are identified by "1" in position ten of the record. Text contains buoy identification.
STATION HEADER RECORD is identified by "2" in position ten of the record. Buoy location, sensor and water depth are included.
DATA RECORDS are identified by "3" in position ten. They contain date, time, and data.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

A logical file consists of 3 file header records, one station header, and numerous data records. Samples every 10 minutes, spanning up to about 2 months may appear in an average file.
One physical file is permitted on each tape, and may contain several logical files.

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

4. RESPONSIBLE COMPUTER SPECIALIST: Jim Johnson and
NAME AND PHONE NUMBER Bruce Parker; (301) 496-8501
ADDRESS C333; WSC-1; 60001 Executive Blvd., Rockville, Md. 20852
Supervisor: C.R. Mulnead; Chief, Oceanographic Surveys Branch, C333

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input checked="" type="checkbox"/> SEVEN</p> <p><input type="checkbox"/> NINE</p>	<p>10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input checked="" type="checkbox"/> EVEN</p>	<p>11. PARTIAL OR PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND FORM-LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>DOB=(BLENGTH=4500,LINECL=45,RECFM=FB,SWTCH=BT)</p> <p>DEN=2 by default.</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>4500</p>
<p><input type="checkbox"/></p>	<p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

01719
 (replacement for 094574)
 ORIGINAL VOL. SEA-09984 (01719)
 1 c/c → Vol. Ser =

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

Final USER TAPE

77-0083

TR 2195-2282

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

3. ATTRIBUTES AS EXPRESSED IN

PL-1 ALGOL COBOL
 FORTRAN _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

D 752 - NOAA/EDIS/NODC - 202-6347505
WASHINGTON, DC. 202135

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE
 BCD BINARY
 ASCII EBCDIC

6. NUMBER OF TRACKS (CHANNELS)
 SEVEN
 NINE

7. PARITY
 ODD
 EVEN

8. DENSITY
 200 BPI 1600 BPI
 556 BPI
 800 BPI

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) 3/4 INCH

10. END OF FILE MARK OCTAL 17

11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
012075(154)

12. PHYSICAL BLOCK LENGTH IN BYTES
DSN = TR 2195
4800

13. LENGTH OF BYTES IN BITS
60

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 AND THE METHOD OF IDENTIFYING EACH RECORD TYPE

1st USER TAPE

[Empty box for record types and identification methods]

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

[Empty box for file organization description]

3. LANGUAGES AS EXPRESSED IN PL-1 ALGOL COBOL FORTRAN _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

D 752-NOAA/EDS/NOA C-202 634-7505
WASHINGTON DC 20235

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	<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> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p>
<p>7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>011655 (1, 5L)</p> <p>DSN = 40083</p>
<p>8. DENSITY</p> <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	<p>12. PHYSICAL BLOCK LENGTH IN BYTES 4800</p> <p>13. LENGTH OF BYTES IN BITS 60</p>

RECORD NAME NOAA BIGHT FILE TYPE 005

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<u>File Header Record</u>					
FILE TYPE	1	3	bytes	A3	"005" (constant value)
FILE DATE	4	6	bytes		Date of File Creation
YEAR	4	2	bytes	I2	Last two digits of year
MONTH	6	2	bytes	I2	Month "01" thru "12"
DAY	8	2	bytes	I2	Day "01" thru "31"
RECORD TYPE	10	1	bytes	A1	"1" for File Header
STATION	11	5	bytes	A5	Buoy Station Identifier
SEQUENCE	16	1	bytes	I1	File Header Number
TEXT	17	29	bytes	29A1	Optional Comments
<u>Station Header Record</u>					
IDENT	1	15	bytes	A3,3I3,A1,A5	Same as "File Header Record" except Record Type is "2"
LATITUDE	16	6	bytes	3I2	Degrees, Minutes, Seconds
LATHEM	22	1	bytes	A1	"N" or "S" Hemisphere
LONGITUDE	23	7	bytes	I3,2I2	Degrees, Minutes, Seconds
LONHEM	30	1	bytes	A1	"W" or "E" Hemisphere
SENSOR	31	4	bytes	F4.1	Depth in Meters
	35	4	bytes	F4.1	Depth in Meters
BLANK	39	7	bytes	TX	blank
<u>Data Record</u>					
IDENT	1	15	bytes	A3,3I3,A1,A5	Same as "File Header Record" except Record Type is "2" ³
DATE	16	6	bytes	3I3	Year, Month, Day; observed
TIME	22	4	bytes	F4.2	Time in Hours; observed
DIRECTION	26	3	bytes	F3.0	Degrees from true North
VELOCITY	29	4	bytes	F4.0	Current; cm/sec.
TEMP	33	3	bytes	F3.1	Degrees Celsius
PRESSURE	36	4	bytes	F4.2	kg/cm ²
CONDUCTIVITY	40	4	bytes	F4.2	Millimhos/cm
blank	44	2	bytes	TX	blank

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 (✓)
Sanderaa current meter			MESA	(field season)					

Filetype 5-4 005-3	154
#2 013933 10639 60/4800 DSN = F005	ANSE _____ 5312 (C 2012) #1 UØ2Ø414
TR 2129-2282	
TRANSACTION TAPE # 2	366,816

Accession No: 77-0083
ID: NY B16HT Mesa

NODCM2
#09783

N. Y. Bight
Accession No. 77-0083

File ID	Station No.	Track No.	Dates
760615	LT-1S	TR 2129	75/10/27-76/01/11
	LT-1A	TR 2130	75/10/27-76/01/11
	LT-1B	TR 2131	75/10/27-75/12/26
	LT-1C	TR 2132	75/10/27-76/01/11
	LT-2S	TR 2133	75/10/28-76/01/06
	LT-2A	TR 2134	
	LT-2B	TR 2135	
	LT-2C	TR 2136	
	LT-3S	TR 2137	
	LT-3A	TR 2138	75/11/17-76/01/06
	LT-3B	TR 2139	75/10/28-76/01/06
	LT-3C	TR 2140	75/10/28-76/01/06
	LT-3D	TR 2141	75/10/28-76/01/06
	LT-4A	TR 2142	75/11/04-76/01/12
LT-4B	TR 2143	75/11/04-76/01/12	
LT-4C	TR 2144	75/11/04-76/01/12	
760625	LT-5A	TR 2145	75/11/04-76/01/13
	LT-5B	TR 2146	75/11/04-76/01/13
	LT-5C	TR 2147	75/11/04-76/01/13
	LT-5D	TR 2148	75/11/04-76/01/13
	LT-6S	TR 2149	75/11/19-76/01/06
	LT-6A	TR 21 2150	75/11/19-76/01/06
	LT-6D	TR 21 2151	75/11/19-76/01/06
	LT-7B	TR 21 2152	75/11/03-76/01/06
	LT-7D	TR 21 2153	75/11/03-76/01/06
	LT-7E	TR 21 2154	75/11/03-76/01/06
	LT-4S	TR 21 2155	75/11/04-75/11/26
	LT-6B	TR 21 2156	75/11/20-76/01/06
	LT-7S	TR 2157	75/11/03-76/01/06
	LT-7A	TR 2158	75/11/03-75/12/30
LT-6C	TR 2159	75/11/20-75/12/02	
LT-6C	TR 2160	75/12/07-76/01/01	
760819	LT-1A	TR 2161	76/03/09-76/05/04
760819	LT-1B	TR 2162	76/03/09-76/05/04
760819	LT-1C	TR 2163	76/03/09-76/04/17

{NODCM2}
{#09183}

Accession # 77-0083 (cont.)

(2)

File ID	Station No.	Track No.	Dates
760819	LT-2D	TR 2164	76/03/09 - 76/04/06
	LT-7S	TR 2165	76/01/07 - 76/01/28
	LT-7S	TR 2166	76/04/22 - 76/05/10
	LT-7A	TR 2167	76/01/07 - 76/04/22
	LT-7B	TR 2168	76/01/07 - 76/04/18
	LT-7C	TR 2169	76/01/07 - 76/04/06
	LT-7D	TR 2170	76/01/07 - 76/03/20
	LT-7E	TR 2171	76/01/07 - 76/02/07
760915	LT-2S	TR 2172	76/03/11 - 76/04/20
	LT-2S	TR 2173	76/04/20 - 76/05/11
	LT-2A	TR 2174	76/03/11 - 76/04/20
	LT-2B	TR 2175	76/03/10 - 76/04/19
	LT-4A	TR 2176	76/01/13 - 76/03/24
	LT-4B	TR 2177	76/01/13 - 76/03/24
	LT-4S	TR 2178	76/03/24 - 76/05/05
	LT-4A	TR 2179	76/03/24 - 76/05/05
	LT-4B	TR 2180	76/03/24 - 76/05/05
	LT-4C	TR 2181	76/03/24 - 76/04/23
	LT-5B	TR 2182	76/01/13 - 76/04/19
761022	LT-3S	TR 2183	76/01/07 - 76/04/20
	LT-3S	TR 2184	76/04/20 - 76/05/11
	LT-3A	TR 2185	76/01/07 - 76/04/20
	LT-3B	TR 2186	76/01/07 - 76/04/20
	LT-3C	TR 2187	76/01/07 - 76/04/20
	LT-3D	TR 2188	76/01/07 - 76/03/04
	LT-3S	TR 2189	76/03/09 - 76/05/04
	LT-6A	TR 2190	76/03/09 - 76/05/04
	LT-6B	TR 2191	76/03/08 - 76/05/04
	LT-6C	TR 2192	76/03/08 - 76/04/26
	LT-6D	TR 2193	76/03/08 - 76/04/22
LT-6E	TR 2194	76/03/08 - 76/04/01	

{NODCM3}
#09484}

N.Y. Bight
Accession No. 77-0083

File ID	Station No.	Track No.	Dates
760930	LT-2A	TR2195	76/04/20-76/06/08
	LT-2B	TR2196	76/04/20-76/06/08
	LT-3-SPAR	TR2197	76/05/11-76/06/08
	LT-3B	TR2198	76/04/20-76/06/05
	LT-3D	TR2199	76/04/20-76/06/08
	LT-7 SPAR	TR2200	76/05/10-76/06/07
	LT-7A	TR2201	76/04/22-76/06/07
	LT-7B	TR2202	76/04/22-76/06/07
	LT-7C	TR2203	76/04/22-76/06/07
	LT-7E	TR2204	76/04/22-76/06/07
760909	LT-1 SPAR	TR2205	76/05/04-76/06/10
	LT-1A	TR2206	76/05/04-76/06/10
	LT-1B	TR2207	76/05/04-76/06/10
	LT-1C	TR2208	76/05/04-76/06/10
	LT-1D	TR2209	76/05/04-76/06/10
	LT-4 SPAR	TR2210	76/05/05-76/06/09
	LT-4A	TR2211	76/05/05-76/06/09
	LT-4B	TR2212	76/05/05-76/06/09
	LT-4C	TR2213	76/05/05-76/06/09
	LT-6 SPAR	TR2214	76/05/04-76/06/10
	LT-6A	TR2215	76/05/14-76/06/10
	LT-6B	TR2216	76/05/04-76/06/10
	LT-6C	TR2217	76/05/04-76/06/10
LT-6D	TR2218	76/05/04-76/06/10	
LT-6E	TR2219	76/05/04-76/06/10	
760813	LT-1S	TR2220	76/06/10-76/07/22
	LT-1A	TR2221	76/06/10-76/07/22
	LT-1B	TR2222	76/06/10-76/07/22
	LT-1C	TR2223	76/06/10-76/07/22
	LT-1D	TR2224	76/06/10-76/07/22
	LT-2S	TR2225	76/06/08-76/07/20
	LT-2A	TR2226	76/06/08-76/07/20
	LT-2B	TR2227	76/06/08-76/07/20
	LT-2C	TR2228	76/06/08-76/07/20
	LT-7S	TR2229	76/06/07-76/07/20

{NODCM3}
#09484}

Accession #77-0083 (cont)

(2)

File ID	Station No.	Track No.	Dates
760813	LT-7A	TR 2230	76/06/07-76/07/20
761019	LT-4S	TR 2231	76/06/09-76/07/21
	LT-4A	TR 2232	76/06/09-76/07/21
	LT-4B	TR 2233	76/06/09-76/07/21
	LT-4C	TR 2234	76/06/09-76/07/21
	LT-5A	TR 2235	76/05/12-76/07/21
	LT-5B	TR 2236	76/05/12-76/07/21
	LT-5C	TR 2237	76/05/12-76/07/21
	LT-5D	TR 2238	76/05/12-76/07/21
	LT-6S	TR 2239	76/06/10-76/07/20
	LT-6A	TR 2240	76/06/10-76/07/20
	LT-6D	TR 2241	76/06/10-76/07/20
	LT-6E	TR 2242	76/06/10-76/07/20
	LT-6B	TR 2243	76/06/10-76/07/20
	LT-6C	TR 2244	76/06/10-76/07/20
760528	LT-1A	TR 2245	76/01/12-76/03/08
	LT-1B	TR 2246	76/01/13-76/03/08
	LT-1C	TR 2247	76/01/12-76/03/08
	LT-1D	TR 2248	76/01/12-76/03/08
	LT-2S	TR 2249	76/01/07-76/03/11
	LT-2A	TR 2250	76/01/07-76/03/11
	LT-2B	TR 2251	76/01/08-76/03/11
	LT-2C	TR 2252	76/01/07-76/03/11
	LT-6B	TR 2253	76/01/06-76/03/08
	LT-6C	TR 2254	76/01/06-76/03/08
	LT-6D	TR 2255	76/01/06-76/03/08
	LT-6E	TR 2256	76/01/06-76/03/08
761208	LT-1B	TR 2257	76/07/22-76/08/13
	LT-1C	TR 2258	76/07/22-76/08/13
	LT-1D	TR 2259	76/07/22-76/08/13
	LT-2A	TR 2260	76/07/20-76/08/14
	LT-2B	TR 2261	76/07/20-76/08/14
	LT-2C	TR 2262	76/07/20-76/08/14
	LT-3A	TR 2263	76/07/27-76/08/14
	LT-3B	TR 2264	76/07/27-76/08/14

{NODCM3}
#09464

Accession # 77-0083 (cont)

3

File ID	Station No.	Track No.	Dates
761208	LT-3C	TR 2265	76/07/27-76/08/14
}	LT-3D	TR 2266	76/07/27-76/08/14
	LT-4 SPAR	TR 2267	76/07/21-76/08/13
	LT-4A	TR 2268	76/07/21-76/08/13
	LT-4C	TR 2269	76/07/21-76/08/13
	LT-4B	TR 2270	76/07/21-76/08/13
760930	LT-5A	TR 2271	76/07/21-76/08/13
}	LT-5B	TR 2272	76/07/21-76/08/13
	LT-5C	TR 2273	76/07/21-76/08/13
	LT-6 SPAR	TR 2274	76/07/20-76/08/12
	LT-6A	TR 2275	76/07/20-76/08/12
	LT-6B	TR 2276	76/07/20-76/08/12
	LT-7 SPAR	TR 2277	76/07/20-76/08/13
	LT-7A	TR 2278	76/07/20-76/08/13
	LT-7B	TR 2279	76/07/20-76/08/13
	LT-7C	TR 2280	76/07/20-76/08/13
	LT-7D	TR 2281	76/07/20-76/08/13
LT-7E	TR 2282	76/07/20-76/08/09	

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 77-0083

- 1) File Type: 005
- 2) Project Ident.: MESA NY BIGHT
- 3) Track Nos. R2129-2282

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

- 1. deleted neg. Pressure values
- 2. Added zeros to Hour field when less than 10.
- 3. deleted pressure, conductivity values of zero.
- 4. deleted conductivity values greater than 5000 and less than 1500.

III. Processor Name: M Lewis

APPENDIX I - Data Set Route Sheet .

Accession # 77-0083

R 2129-2194

Step	Completion Date/Init.	Tape #, # of Files	BLKSIZE,	LRECL
1. , Originator Tape #		01622 1	4800	60
2. Duplicate Tape #		01337 1	4800	60
3. DDF Evaluation	7/78 MRL	—		
4. Quality Review	12/78 MRL	—		
5. Preliminary Data Sort				
6. Preliminary Check	02/78 EAA	1337 1	4800	60
7. First User Tape #	6/78 MRL	58777 1	4800	60
8. Final User Tape #	12/78 MRL	12883 1		
9. Final Check	12/78 MRL	12883 1	4800	60
10. NAPIS Inventory	12/78 MRL	12883 1		
11. DIP Inventory	7/78 MRL	08777 1	4800	60
12. Data Set 'Finalized'				

APPENDIX 1 - Data Set Route Sheet

Accession # 77-0083

TR 2195-2282

Step	Completion Date/Init.		Tape #,	# of Files	BLKSIZE,	LRECL
1. Originator Tape #	-	-	00719	1	4800	60
2. Duplicate Tape #	-	-	008138	1	4800	60
3. DDF Evaluation	7/78	MRL				
4. Quality Review	12/78	MRL	—			
5. Preliminary Data Sort						
6. Preliminary Check	6/78	MRL	008138		4800	60
7. First User Tape #	6/78	MRL	01655	1	4800	60
8. Final User Tape #	12/78	MRL	012075	1	4800	60
9. Final Check	12/78	MRL	012075	1	4800	60
10. NAPIS Inventory	12/78	MRL	012075	1	4800	60
11. DIP Inventory	7/78	MRL	11655	1	4800	60
12. Data Set 'Finalized'						

TAPE ASSIGNMENT SHEET (MRL) 11/6/78

ACCESSION NO: 78-0207 (TR2195-2282)

No. of RECORDS = 68,314

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS
ORIGINATOR	001719	NL	60	4800	FB	
DUPLICATE	008138	NL	60	4800	FB	
REFORMATTED						
FIRST USER	011655	1,SL	60	4800	FB	DSN = 40083
FINAL USER	012075	1,SL	60	4800	FB	DSN = TR2195

TAPE ASSIGNMENT SHEET (MRL) 11/6/78

ACCESSION NO: 77-0083 (TR 2129-2194)

No. of RECORDS = 198,502

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	B/KSIZE	RECFM	REMARKS
ORIGINATOR	1622 00000	NL	60	4800	FB	
DUPLICATE	001337	NL	60	4800	FB	
REFORMATTED					FB	
FIRST USER	008777	1,5L	60	4800	FB	DSN = 40083
FINAL USER	42883	1,5L	60	4800	FB	DSN = TR2129



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

To : Alken

From: Phil

I found these on my desk
and I don't know if they
are duplicates. Or they slipped
out of the folder during my
revision

NSDCHEK *** NON-STANDARD DATA FIELD CHECKING PROGRAM
THIS IS 03/15/78 VERSION WITH NUMERIC RANGE CHECKING

USER'S INPUT REQUESTS FOLLOW:
 LRECL HAS BEEN SPECIFIED AS 60
 STATION HEADER RECORD SPECIFIED AS 2
 RECORD TYPES FLAGGED FOR RETRIEVAL ARE - 123
 STATION STARTS IN POSITION 11 FOR 5 BYTES
 STATION WILL APPEAR ON RECORD TYPES : 123
 RECORD TYPE WILL BE TAKEN FROM COLUMN 10 OF THE INPUT RECORDS
 FILETYPE IS CC5

NO OBVIOUS ERRORS FOUND IN TABLE GENERATION PHASE - SUCCESSFUL EXECUTION EXPECTED

CC5TR21951 2A1NEW YORK BIGHT ,NCS,NCAA
 ??????

FIRST FILE ID
 ??????

STATION NUMBER HAS CHANGED WITHOUT A MASTER
 THE FIELDS BELOW WERE CHECKED AS FOLLOWS(S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERIC/M=MANDATORY NUMERIC)

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED		ACTUAL RANGE		MEAN	S. DEV	CCLNT
					LOW	HIGH	LOWEST	HIGHEST			
N	1	16	1	SEQUENCE	NO RANGE CHECKING		1	3	2.00	81	3
M	2	16	2	LATDEG	10	89	39	39	39.00	CC	1
M	2	18	2	LATMIN	CC	59	24	24	24.00	CC	1
N	2	20	2	LATSEC	CC	59	0	0	00	CC	1
C	2	22	1	LATHEM	N	N					
M	2	23	3	LCNDEG	CC	179	73	73	73.00	CC	1
M	2	26	2	LCNMIN	CC	59	43	43	43.00	CC	1
N	2	28	2	LCNSEC	CC	59	18	18	18.00	CC	1
C	2	30	1	LCNFEM	h	h					
N	2	31	4	SENSCR DEPTH	CC10	90CC	140	140	140.00	CC	1
N	2	35	4	WATER DEPTH	CC20	9999	329	329	329.00	CC	1
C	2	39	4	SENSCR SER. NO.	NO RANGE CHECKING						
B	2	43	18								C
M	3	16	2	YEAR	73	78	76	76	76.00	CC	2346
M	3	18	2	MONTH	01	12	4	6	4.94	65	2346
M	3	20	2	DAY	01	31	1	31	16.14	9.84	2346
M	3	22	2	HOUR	CC	23	0	23	11.48	6.94	2346
N	3	24	2	HUNDRETHS OF HOUR	CC	99	3	53	28.00	25.00	2346
N	3	26	3	DIRECTION	CCC	360	0	359	177.91	101.05	2346
N	3	29	3	VELOCITY	CCC	500	1	5	2.12	96	2326
N	3	33	3	TEMPERATURE	-20	300	71	151	117.16	22.26	2346
N	3	36	4	PRESSURE KG/CM2 1/10	CC10	9999	114	142	126.75	5.02	2346
N	3	40	4	CONDUCTIVITY	1500	5500	3271	3980	3672.10	197.74	2346
N	3	44	2	INCLINOMETER ANGLE	CC	36	NO VALUES FOUND FOR THIS PARAMETER				
N	3	46	3	WIND DIRECTION	CCC	360	NO VALUES FOUND FOR THIS PARAMETER				
N	3	49	3	WIND SPEED	CCC	070	NO VALUES FOUND FOR THIS PARAMETER				
N	3	53	3	SEA DIRECTION	CCC	360	NO VALUES FOUND FOR THIS PARAMETER				
N	3	56	3	SEA HEIGHT	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				
N	3	59	2	SEA PERIOD	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				

RECORDS READ : 2350

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7700083	F005	TR2129	0065	31J4	317F	1975/10/27	LT-15	302469
7700083	F005	TR2130	0065	31J4	317F	1975/10/27	LT-1A	302470
7700083	F005	TR2131	0065	31J4	317F	1975/10/27	LT-1B	302471
7700083	F005	TR2132	0065	31J4	317F	1975/10/27	LT-1C	302472
7700083	F005	TR2133	0065	31J4	317F	1975/10/27	LT-2S	302473
7700083	F005	TR2134	0065	31J4	317F	1975/10/27	LT-2A	302474
7700083	F005	TR2135	0065	31J4	317F	1975/10/27	LT-2B	302475
7700083	F005	TR2136	0065	31J4	317F	1975/10/27	LT-2C	302476
7700083	F005	TR2137	0065	31J4	317F	1975/10/27	LT-3S	302477
7700083	F005	TR2138	0065	31J4	317F	1975/10/27	LT-3A	302478
7700083	F005	TR2139	0065	31J4	317F	1975/10/27	LT-3B	302479
7700083	F005	TR2140	0065	31J4	317F	1975/10/27	LT-3C	302480
7700083	F005	TR2141	0065	31J4	317F	1975/10/27	LT-3D	302481
7700083	F005	TR2142	0065	31J4	317F	1975/10/27	LT-4A	302482
7700083	F005	TR2143	0065	31J4	317F	1975/10/27	LT-4B	302483
7700083	F005	TR2144	0065	31J4	317F	1975/10/27	LT-4C	302484
7700083	F005	TR2145	0065	31J4	317F	1975/10/27	LT-5A	302485
7700083	F005	TR2146	0065	31J4	317F	1975/10/27	LT-5B	302486
7700083	F005	TR2147	0065	31J4	317F	1975/10/27	LT-5C	302487
7700083	F005	TR2148	0065	31J4	317F	1975/10/27	LT-5D	302488
7700083	F005	TR2149	0065	31J4	317F	1975/10/27	LT-6S	302489
7700083	F005	TR2150	0065	31J4	317F	1975/10/27	LT-6A	302490
7700083	F005	TR2151	0065	31J4	317F	1975/10/27	LT-6D	302491
7700083	F005	TR2152	0065	31J4	317F	1975/10/27	LT-7B	302492
7700083	F005	TR2153	0065	31J4	317F	1975/10/27	LT-7D	302493
7700083	F005	TR2154	0065	31J4	317F	1975/10/27	LT-7E	302494
7700083	F005	TR2155	0065	31J4	317F	1975/10/27	LT-4S	302495
7700083	F005	TR2156	0065	31J4	317F	1975/10/27	LT-6B	302496
7700083	F005	TR2157	0065	31J4	317F	1975/10/27	LT-7S	302497
7700083	F005	TR2158	0065	31J4	317F	1975/10/27	LT-7A	302498
7700083	F005	TR2159	0065	31J4	317F	1975/10/27	LT-6C	302499
7700083	F005	TR2160	0065	31J4	317F	1975/10/27	LT-6C	302500
7700083	F005	TR2161	0065	31J4	317F	1975/10/27	LT-1A	302501
7700083	F005	TR2162	0065	31J4	317F	1975/10/27	LT-1B	302502
7700083	F005	TR2163	0065	31J4	317F	1975/10/27	LT-1C	302503
7700083	F005	TR2164	0065	31J4	317F	1975/10/27	LT-1D	302504
7700083	F005	TR2165	0065	31J4	317F	1975/10/27	LT-7S	302505
7700083	F005	TR2166	0065	31J4	317F	1975/10/27	LT-7S	302506
7700083	F005	TR2167	0065	31J4	317F	1975/10/27	LT-7A	302507
7700083	F005	TR2168	0065	31J4	317F	1975/10/27	LT-7B	302508
7700083	F005	TR2169	0065	31J4	317F	1975/10/27	LT-7C	302509
7700083	F005	TR2170	0065	31J4	317F	1975/10/27	LT-7D	302510
7700083	F005	TR2171	0065	31J4	317F	1975/10/27	LT-7E	302511
7700083	F005	TR2172	0065	31J4	317F	1975/10/27	LT-2S	302512
7700083	F005	TR2173	0065	31J4	317F	1975/10/27	LT-2S	302513
7700083	F005	TR2174	0065	31J4	317F	1975/10/27	LT-2A	302514
7700083	F005	TR2175	0065	31J4	317F	1975/10/27	LT-2B	302515
7700083	F005	TR2176	0065	31J4	317F	1975/10/27	LT-4A	302516
7700083	F005	TR2177	0065	31J4	317F	1975/10/27	LT-4B	302517
7700083	F005	TR2178	0065	31J4	317F	1975/10/27	LT-4S	302518
7700083	F005	TR2179	0065	31J4	317F	1975/10/27	LT-4A	302519
7700083	F005	TR2180	0065	31J4	317F	1975/10/27	LT-4B	302520
7700083	F005	TR2181	0065	31J4	317F	1975/10/27	LT-4C	302521
7700083	F005	TR2182	0065	31J4	317F	1975/10/27	LT-5B	302522
7700083	F005	TR2183	0065	31J4	317F	1975/10/27	LT-3S	302523
7700083	F005	TR2184	0065	31J4	317F	1975/10/27	LT-3S	302524
7700083	F005	TR2185	0065	31J4	317F	1975/10/27	LT-3A	302525

7700083	F005	TR2186	0065	31J4	317F	1975/10/27	LT-3B	302526
7700083	F005	TR2187	0065	31J4	317F	1975/10/27	LT-3C	302527
7700083	F005	TR2188	0065	31J4	317F	1975/10/27	LT-3D	302528
7700083	F005	TR2189	0065	31J4	317F	1975/10/27	LT-1S	302529
7700083	F005	TR2190	0065	31J4	317F	1975/10/27	LT-6A	302530
7700083	F005	TR2191	0065	31J4	317F	1975/10/27	LT-6B	302531
7700083	F005	TR2192	0065	31J4	317F	1975/10/27	LT-6C	302532
7700083	F005	TR2193	0065	31J4	317F	1975/10/27	LT-6D	302533
7700083	F005	TR2194	0065	31J4	317F	1975/10/27	LT-6E	302534
7700083	F005	TR2195	0065	31J4	317F	1976/01/05	LT-2A	302535
7700083	F005	TR2196	0065	31J4	317F	1976/01/05	LT-2B	302536
7700083	F005	TR2197	0065	31J4	317F	1976/01/05	LT-3SPAR	302537
7700083	F005	TR2198	0065	31J4	317F	1976/01/05	LT-3B	302538
7700083	F005	TR2199	0065	31J4	317F	1976/01/05	LT-3D	302539
7700083	F005	TR2200	0065	31J4	317F	1976/01/05	LT-7SPAR	302540
7700083	F005	TR2201	0065	31J4	317F	1976/01/05	LT-7A	302541
7700083	F005	TR2202	0065	31J4	317F	1976/01/05	LT-7B	302542
7700083	F005	TR2203	0065	31J4	317F	1976/01/05	LT-7C	302543
7700083	F005	TR2204	0065	31J4	317F	1976/01/05	LT-7E	302544
7700083	F005	TR2205	0065	31J4	317F	1976/01/05	LT-1SPAR	302545
7700083	F005	TR2206	0065	31J4	317F	1976/01/05	LT-1A	302546
7700083	F005	TR2207	0065	31J4	317F	1976/01/05	LT-1B	302547
7700083	F005	TR2208	0065	31J4	317F	1976/01/05	LT-1C	302548
7700083	F005	TR2209	0065	31J4	317F	1976/01/05	LT-1D	302549
7700083	F005	TR2210	0065	31J4	317F	1976/01/05	LT-4SPAR	302550
7700083	F005	TR2211	0065	31J4	317F	1976/01/05	LT-4A	302551
7700083	F005	TR2212	0065	31J4	317F	1976/01/05	LT-4B	302552
7700083	F005	TR2213	0065	31J4	317F	1976/01/05	LT-4C	302553
7700083	F005	TR2214	0065	31J4	317F	1976/01/05	LT-6SPAR	302554
7700083	F005	TR2215	0065	31J4	317F	1976/01/05	LT-6A	302555
7700083	F005	TR2216	0065	31J4	317F	1976/01/05	LT-6B	302556
7700083	F005	TR2217	0065	31J4	317F	1976/01/05	LT-6C	302557
7700083	F005	TR2218	0065	31J4	317F	1976/01/05	LT-6D	302558
7700083	F005	TR2219	0065	31J4	317F	1976/01/05	LT-6E	302559
7700083	F005	TR2220	0065	31J4	317F	1976/01/05	LT-1S	302560
7700083	F005	TR2221	0065	31J4	317F	1976/01/05	LT-1A	302561
7700083	F005	TR2222	0065	31J4	317F	1976/01/05	LT-1B	302562
7700083	F005	TR2223	0065	31J4	317F	1976/01/05	LT-1C	302563
7700083	F005	TR2224	0065	31J4	317F	1976/01/05	LT-1D	302564
7700083	F005	TR2225	0065	31J4	317F	1976/01/05	LT-2S	302565
7700083	F005	TR2226	0065	31J4	317F	1976/01/05	LT-2A	302566
7700083	F005	TR2227	0065	31J4	317F	1976/01/05	LT-2B	302567
7700083	F005	TR2228	0065	31J4	317F	1976/01/05	LT-2C	302568
7700083	F005	TR2229	0065	31J4	317F	1976/01/05	LT-7S	302569
7700083	F005	TR2230	0065	31J4	317F	1976/01/05	LT-7A	302570
7700083	F005	TR2231	0065	31J4	317F	1976/01/05	LT-4S	302571
7700083	F005	TR2232	0065	31J4	317F	1976/01/05	LT-4A	302572
7700083	F005	TR2233	0065	31J4	317F	1976/01/05	LT-4B	302573
7700083	F005	TR2234	0065	31J4	317F	1976/01/05	LT-4C	302574
7700083	F005	TR2235	0065	31J4	317F	1976/01/05	LT-5A	302575
7700083	F005	TR2236	0065	31J4	317F	1976/01/05	LT-5B	302576
7700083	F005	TR2237	0065	31J4	317F	1976/01/05	LT-5C	302577
7700083	F005	TR2238	0065	31J4	317F	1976/01/05	LT-5D	302578
7700083	F005	TR2239	0065	31J4	317F	1976/01/05	LT-6S	302579
7700083	F005	TR2240	0065	31J4	317F	1976/01/05	LT-6A	302580
7700083	F005	TR2241	0065	31J4	317F	1976/01/05	LT-6D	302581
7700083	F005	TR2242	0065	31J4	317F	1976/01/05	LT-6E	302582
7700083	F005	TR2243	0065	31J4	317F	1976/01/05	LT-6B	302583
7700083	F005	TR2244	0065	31J4	317F	1976/01/05	LT-6C	302584
7700083	F005	TR2245	0065	31J4	317F	1976/01/05	LT-1A	302585

7700083	F005	TR2246	0065	31J4	317F	1976/01/05	LT-1B	302586
7700083	F005	TR2247	0065	31J4	317F	1976/01/05	LT-1C	302587
7700083	F005	TR2248	0065	31J4	317F	1976/01/05	LT-1D	302588
7700083	F005	TR2249	0065	31J4	317F	1976/01/05	LT-2S	302589
7700083	F005	TR2250	0065	31J4	317F	1976/01/05	LT-2A	302590
7700083	F005	TR2251	0065	31J4	317F	1976/01/05	LT-2B	302591
7700083	F005	TR2252	0065	31J4	317F	1976/01/05	LT-2C	302592
7700083	F005	TR2253	0065	31J4	317F	1976/01/05	LT-6B	302593
7700083	F005	TR2254	0065	31J4	317F	1976/01/05	LT-6C	302594
7700083	F005	TR2255	0065	31J4	317F	1976/01/05	LT-6D	302595
7700083	F005	TR2256	0065	31J4	317F	1976/01/05	LT-6E	302596
7700083	F005	TR2257	0065	31J4	317F	1976/01/05	LT-1B	302597
7700083	F005	TR2258	0065	31J4	317F	1976/01/05	LT-1C	302598
7700083	F005	TR2259	0065	31J4	317F	1976/01/05	LT-1D	302599
7700083	F005	TR2260	0065	31J4	317F	1976/01/05	LT-2A	302600
7700083	F005	TR2261	0065	31J4	317F	1976/01/05	LT-2B	302601
7700083	F005	TR2262	0065	31J4	317F	1976/01/05	LT-2C	302602
7700083	F005	TR2263	0065	31J4	317F	1976/01/05	LT-3A	302603
7700083	F005	TR2264	0065	31J4	317F	1976/01/05	LT-3B	302604
7700083	F005	TR2265	0065	31J4	317F	1976/01/05	LT-3C	302605
7700083	F005	TR2266	0065	31J4	317F	1976/01/05	LT-3D	302606
7700083	F005	TR2267	0065	31J4	317F	1976/01/05	LT-4SPAR	302607
7700083	F005	TR2268	0065	31J4	317F	1976/01/05	LT-4A	302608
7700083	F005	TR2269	0065	31J4	317F	1976/01/05	LT-4C	302609
7700083	F005	TR2270	0065	31J4	317F	1976/01/05	LT-4B	302610
7700083	F005	TR2271	0065	31J4	317F	1976/01/05	LT-5A	302611
7700083	F005	TR2272	0065	31J4	317F	1976/01/05	LT-5B	302612
7700083	F005	TR2273	0065	31J4	317F	1976/01/05	LT-5C	302613
7700083	F005	TR2274	0065	31J4	317F	1976/01/05	LT-6SPAR	302614
7700083	F005	TR2275	0065	31J4	317F	1976/01/05	LT-6A	302615
7700083	F005	TR2276	0065	31J4	317F	1976/05/01	LT-6B	302616
7700083	F005	TR2277	0065	31J4	317F	1976/05/01	LT-7SPAR	302617
7700083	F005	TR2278	0065	31J4	317F	1976/01/05	LT-7A	302618
7700083	F005	TR2279	0065	31J4	317F	1976/01/05	LT-7B	302619
7700083	F005	TR2280	0065	31J4	317F	1976/01/05	LT-7C	302620
7700083	F005	TR2281	0065	31J4	317F	1976/01/05	LT-7D	302621
7700083	F005	TR2282	0065	31J4	317F	1976/01/05	LT-7E	302622

(154 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
7700083	F005	TR2129	317F	4	5476	75/10/27	76/05/05
7700083	F005	TR2130	317F	4	3654	75/10/27	76/05/05
7700083	F005	TR2131	317F	3	2842	75/10/27	76/05/05
7700083	F005	TR2132	317F	4	3654	75/10/27	76/05/05
7700083	F005	TR2133	317F	4	5042	75/10/27	76/05/05
7700083	F005	TR2134	317F	4	3362	75/10/27	76/05/05
7700083	F005	TR2135	317F	4	3362	75/10/27	76/05/05
7700083	F005	TR2136	317F	4	3364	75/10/27	76/05/05
7700083	F005	TR2137	317F	4	3358	75/10/27	76/05/05
7700083	F005	TR2138	317F	3	2386	75/10/27	76/05/05
7700083	F005	TR2139	317F	4	3358	75/10/27	76/05/05
7700083	F005	TR2140	317F	4	3358	75/10/27	76/05/05
7700083	F005	TR2141	317F	4	3358	75/10/27	76/05/05
7700083	F005	TR2142	317F	3	3324	75/10/27	76/05/05
7700083	F005	TR2143	317F	3	3324	75/10/27	76/05/05
7700083	F005	TR2144	317F	3	3324	75/10/27	76/05/05
7700083	F005	TR2145	317F	3	3296	75/10/27	76/05/05
7700083	F005	TR2146	317F	3	3298	75/10/27	76/05/05
7700083	F005	TR2147	317F	3	3298	75/10/27	76/05/05
7700083	F005	TR2148	317F	3	3298	75/10/27	76/05/05
7700083	F005	TR2149	317F	3	2264	75/10/27	76/05/05
7700083	F005	TR2150	317F	3	2264	75/10/27	76/05/05
7700083	F005	TR2151	317F	3	2264	75/10/27	76/05/05
7700083	F005	TR2152	317F	3	3028	75/10/27	76/05/05
7700083	F005	TR2153	317F	3	3026	75/10/27	76/05/05
7700083	F005	TR2154	317F	3	3026	75/10/27	76/05/05
7700083	F005	TR2155	317F	1	1074	75/10/27	76/05/05
7700083	F005	TR2156	317F	3	2236	75/10/27	76/05/05
7700083	F005	TR2157	317F	3	3028	75/10/27	76/05/05
7700083	F005	TR2158	317F	2	2700	75/10/27	76/05/05
7700083	F005	TR2159	317F	2	614	75/10/27	76/05/05
7700083	F005	TR2160	317F	2	1408	75/10/27	76/05/05
7700083	F005	TR2161	317F	3	2728	75/10/27	76/05/05
7700083	F005	TR2162	317F	3	2728	75/10/27	76/05/05
7700083	F005	TR2163	317F	2	1892	75/10/27	76/05/05
7700083	F005	TR2164	317F	2	1392	75/10/27	76/05/05
7700083	F005	TR2165	317F	1	1050	75/10/27	76/05/05
7700083	F005	TR2166	317F	2	3460	75/10/27	76/05/05
7700083	F005	TR2167	317F	4	5126	75/10/27	76/05/05
7700083	F005	TR2168	317F	4	4930	75/10/27	76/05/05
7700083	F005	TR2169	317F	4	4328	75/10/27	76/05/05
7700083	F005	TR2170	317F	3	3508	75/10/27	76/05/05
7700083	F005	TR2171	317F	2	1386	75/10/27	76/05/05
7700083	F005	TR2172	317F	2	1922	75/10/27	76/05/05
7700083	F005	TR2173	317F	2	4094	75/10/27	76/05/05
7700083	F005	TR2174	317F	2	1920	75/10/27	76/05/05
7700083	F005	TR2175	317F	2	1922	75/10/27	76/05/05
7700083	F005	TR2176	317F	3	3408	75/10/27	76/05/05
7700083	F005	TR2177	317F	3	3406	75/10/27	76/05/05
7700083	F005	TR2178	317F	3	2004	75/10/27	76/05/05
7700083	F005	TR2179	317F	3	2000	75/10/27	76/05/05
7700083	F005	TR2180	317F	3	2004	75/10/27	76/05/05
7700083	F005	TR2181	317F	2	1414	75/10/27	76/05/05
7700083	F005	TR2182	317F	4	4634	75/10/27	76/05/05
7700083	F005	TR2183	317F	4	4992	75/10/27	76/05/05
7700083	F005	TR2184	317F	2	4000	75/10/27	76/05/05

7700083	F005	TR2185	317F	4	5004	75/10/27	76/05/05
7700083	F005	TR2186	317F	4	5004	75/10/27	76/05/05
7700083	F005	TR2187	317F	4	5004	75/10/27	76/05/05
7700083	F005	TR2188	317F	3	2732	75/10/27	76/05/05
7700083	F005	TR2189	317F	3	2728	75/10/27	76/05/05
7700083	F005	TR2190	317F	3	2716	75/10/27	76/05/05
7700083	F005	TR2191	317F	3	2728	75/10/27	76/05/05
7700083	F005	TR2192	317F	2	2360	75/10/27	76/05/05
7700083	F005	TR2193	317F	2	2152	75/10/27	76/05/05
7700083	F005	TR2194	317F	2	1158	75/10/27	76/05/05
7700083	F005	TR2195	317F	3	2350	76/01/05	76/08/14
7700083	F005	TR2196	317F	3	2352	76/01/05	76/08/14
7700083	F005	TR2197	317F	2	1354	76/01/05	76/08/14
7700083	F005	TR2198	317F	3	2186	76/01/05	76/08/14
7700083	F005	TR2199	317F	3	2352	76/01/05	76/08/14
7700083	F005	TR2200	317F	2	1348	76/01/05	76/08/14
7700083	F005	TR2201	317F	3	2210	76/01/05	76/08/14
7700083	F005	TR2202	317F	3	2212	76/01/05	76/08/14
7700083	F005	TR2203	317F	3	2212	76/01/05	76/08/14
7700083	F005	TR2204	317F	3	2212	76/01/05	76/08/14
7700083	F005	TR2205	317F	2	1764	76/01/05	76/08/14
7700083	F005	TR2206	317F	2	1764	76/01/05	76/08/14
7700083	F005	TR2207	317F	2	1764	76/01/05	76/08/14
7700083	F005	TR2208	317F	2	1764	76/01/05	76/08/14
7700083	F005	TR2209	317F	2	1766	76/01/05	76/08/14
7700083	F005	TR2210	317F	2	1704	76/01/05	76/08/14
7700083	F005	TR2211	317F	2	1704	76/01/05	76/08/14
7700083	F005	TR2212	317F	2	1704	76/01/05	76/08/14
7700083	F005	TR2213	317F	2	1702	76/01/05	76/08/14
7700083	F005	TR2214	317F	2	1786	76/01/05	76/08/14
7700083	F005	TR2215	317F	2	1308	76/01/05	76/08/14
7700083	F005	TR2216	317F	2	1788	76/01/05	76/08/14
7700083	F005	TR2217	317F	2	1788	76/01/05	76/08/14
7700083	F005	TR2218	317F	2	1788	76/01/05	76/08/14
7700083	F005	TR2219	317F	2	1786	76/01/05	76/08/14
7700083	F005	TR2220	317F	2	2012	76/01/05	76/08/14
7700083	F005	TR2221	317F	2	2012	76/01/05	76/08/14
7700083	F005	TR2222	317F	2	2014	76/01/05	76/08/14
7700083	F005	TR2223	317F	2	2014	76/01/05	76/08/14
7700083	F005	TR2224	317F	2	2012	76/01/05	76/08/14
7700083	F005	TR2225	317F	2	2018	76/01/05	76/08/14
7700083	F005	TR2226	317F	2	2018	76/01/05	76/08/14
7700083	F005	TR2227	317F	2	2018	76/01/05	76/08/14
7700083	F005	TR2228	317F	2	2016	76/01/05	76/08/14
7700083	F005	TR2229	317F	2	3058	76/01/05	76/08/14
7700083	F005	TR2230	317F	2	3058	76/01/05	76/08/14
7700083	F005	TR2231	317F	2	3016	76/01/05	76/08/14
7700083	F005	TR2232	317F	2	2012	76/01/05	76/08/14
7700083	F005	TR2233	317F	2	2012	76/01/05	76/08/14
7700083	F005	TR2234	317F	2	2012	76/01/05	76/08/14
7700083	F005	TR2235	317F	3	3356	76/01/05	76/08/14
7700083	F005	TR2236	317F	3	3356	76/01/05	76/08/14
7700083	F005	TR2237	317F	3	3354	76/01/05	76/08/14
7700083	F005	TR2238	317F	3	3354	76/01/05	76/08/14
7700083	F005	TR2239	317F	2	1890	76/01/05	76/08/14
7700083	F005	TR2240	317F	2	1888	76/01/05	76/08/14
7700083	F005	TR2241	317F	2	1888	76/01/05	76/08/14
7700083	F005	TR2242	317F	2	1888	76/01/05	76/08/14
7700083	F005	TR2243	317F	2	1888	76/01/05	76/08/14
7700083	F005	TR2244	317F	2	1888	76/01/05	76/08/14

7700083	F005	TR2245	317F	3	2648	76/01/05	76/08/14
7700083	F005	TR2246	317F	3	2676	76/01/05	76/08/14
7700083	F005	TR2247	317F	3	2692	76/01/05	76/08/14
7700083	F005	TR2248	317F	3	2692	76/01/05	76/08/14
7700083	F005	TR2249	317F	3	3058	76/01/05	76/08/14
7700083	F005	TR2250	317F	3	3058	76/01/05	76/08/14
7700083	F005	TR2251	317F	3	3034	76/01/05	76/08/14
7700083	F005	TR2252	317F	3	3058	76/01/05	76/08/14
7700083	F005	TR2253	317F	3	2974	76/01/05	76/08/14
7700083	F005	TR2254	317F	3	2976	76/01/05	76/08/14
7700083	F005	TR2255	317F	3	2976	76/01/05	76/08/14
7700083	F005	TR2256	317F	3	2976	76/01/05	76/08/14
7700083	F005	TR2257	317F	2	1060	76/01/05	76/08/14
7700083	F005	TR2258	317F	2	1060	76/01/05	76/08/14
7700083	F005	TR2259	317F	2	1060	76/01/05	76/08/14
7700083	F005	TR2260	317F	2	1208	76/01/05	76/08/14
7700083	F005	TR2261	317F	2	1208	76/01/05	76/08/14
7700083	F005	TR2262	317F	2	1208	76/01/05	76/08/14
7700083	F005	TR2263	317F	2	872	76/01/05	76/08/14
7700083	F005	TR2264	317F	2	892	76/01/05	76/08/14
7700083	F005	TR2265	317F	2	892	76/01/05	76/08/14
7700083	F005	TR2266	317F	2	870	76/01/05	76/08/14
7700083	F005	TR2267	317F	2	1098	76/01/05	76/08/14
7700083	F005	TR2268	317F	2	1100	76/01/05	76/08/14
7700083	F005	TR2269	317F	2	1098	76/01/05	76/08/14
7700083	F005	TR2270	317F	2	1082	76/01/05	76/08/14
7700083	F005	TR2271	317F	2	1118	76/01/05	76/08/14
7700083	F005	TR2272	317F	2	1120	76/01/05	76/08/14
7700083	F005	TR2273	317F	2	1118	76/01/05	76/08/14
7700083	F005	TR2274	317F	2	1708	76/01/05	76/08/14
7700083	F005	TR2275	317F	2	1140	76/01/05	76/08/14
7700083	F005	TR2276	317F	2	1140	76/05/01	76/08/14
7700083	F005	TR2277	317F	2	1146	76/05/01	76/08/14
7700083	F005	TR2278	317F	2	1146	76/01/05	76/08/14
7700083	F005	TR2279	317F	2	1146	76/01/05	76/08/14
7700083	F005	TR2280	317F	2	1146	76/01/05	76/08/14
7700083	F005	TR2281	317F	2	1146	76/01/05	76/08/14
7700083	F005	TR2282	317F	2	994	76/01/05	76/08/14

(154 rows affected)