

ACCESSION
NUMBER

9300075

DATA DOCUMENTATION FORM TW4845-TW4902 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 20235

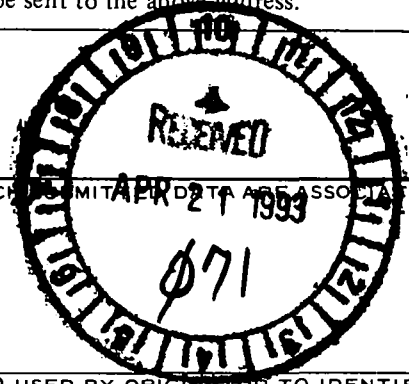
FORM APPROVED
O.M.B. No. 0648-0024
EXPIRES 2/29/87

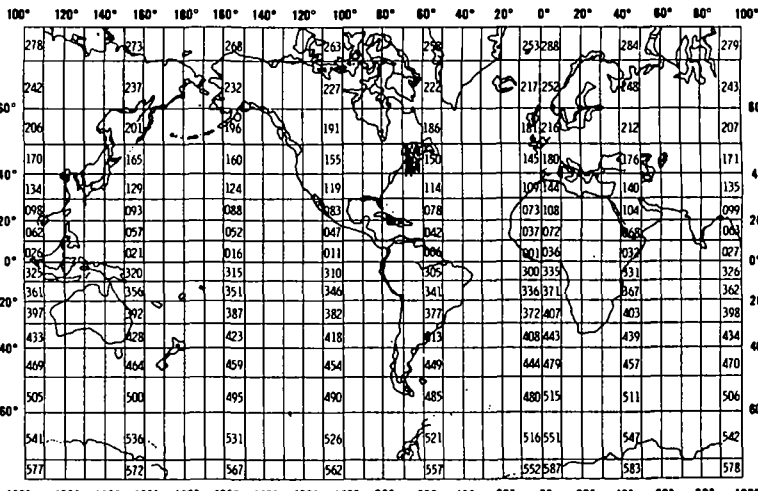
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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 DATA ARE ASSOCIATED <i>Battelle Ocean Sciences 397 Washington St. Duxbury, MA 02332</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>Satellite Tracked Surface Layer Drifters Released at the 100 Mile Site EPA Contract No. 68-C8-0105 WANs. 3-41</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
4. PLATFORM NAME(S) <i>Service Argos</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>Satellite Data Acquisition System</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <i>USA USA</i>	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR <i>10/89 9/90</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 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>Paul Drago 617-934-0571</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 - *Please see Data Report*

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

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 is in file Header.out
Launch Record is in file Launch.out
Data Record is in file Data.out

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

All files are organized as described in NODC
file type 156, Lagrangian Current Measurements.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

John Hennessy 617-934-0571
397 Washington Street Duxbury MA 02332

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 checked="" type="checkbox"/> ASCII <input 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 type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</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 type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>13. LENGTH OF BYTES IN BITS</p>

RECORD FORMAT DESCRIPTION

RECORD NAME _____

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 _____ <i>(e.g., blts, bytes)</i>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

RECORD NAME

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., blts, 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 _____ <i>(e.g., bits, bytes)</i>	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 (✓)	

9300075

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9300075	TW4845	F156	0067	31BE	32DB	09320	01/01/89	02/17/90	1	721
9300075	TW4846	F156	0067	31BE	32DB	09321	01/01/89	02/17/90	1	727
9300075	TW4847	F156	0067	31BE	32DB	09322	01/01/89	02/17/90	1	720
9300075	TW4848	F156	0067	31BE	32DB	09323	01/01/89	02/17/90	1	674
9300075	TW4849	F156	0067	31BE	32DB	09324	01/11/90	05/06/90	1	717
9300075	TW4850	F156	0067	31BE	32DB	09325	01/01/89	05/01/90	1	809
9300075	TW4851	F156	0067	31BE	32DB	09326	01/17/90	05/20/90	1	938
9300075	TW4852	F156	0067	31BE	32DB	09327	02/02/90	05/28/90	1	701
9300075	TW4853	F156	0067	31BE	32DB	09329	03/08/90	06/20/90	1	657
9300075	TW4854	F156	0067	31BE	32DB	12731	03/24/90	07/24/90	1	950
9300075	TW4855	F156	0067	31BE	32DB	12732	04/22/90	08/23/90	1	883
9300075	TW4856	F156	0067	31BE	32DB	12733	04/27/90	08/29/90	1	883
9300075	TW4857	F156	0067	31BE	32DB	12734	04/07/90	08/07/90	1	748
9300075	TW4858	F156	0067	31BE	32DB	12735	05/08/90	09/09/90	1	961
9300075	TW4859	F156	0067	31BE	32DB	12736	05/16/90	09/16/90	1	914
9300075	TW4860	F156	0067	31BE	32DB	12737	06/06/90	10/02/90	1	863
9300075	TW4861	F156	0067	31BE	32DB	12738	05/04/90	09/04/90	1	936
9300075	TW4862	F156	0067	31BE	32DB	12739	06/26/90	10/02/90	1	667
9300075	TW4863	F156	0067	31BE	32DB	12740	06/13/90	10/14/90	1	872
9300075	TW4864	F156	0067	31BE	32DB	12741	06/21/90	09/01/90	1	555
9300075	TW4865	F156	0067	31BE	32DB	12742	07/06/90	08/27/90	1	338
9300075	TW4866	F156	0067	31BE	32DB	12743	10/31/90	02/27/91	1	773
9300075	TW4867	F156	0067	31BE	32DB	12744	08/19/90	12/20/90	1	648
9300075	TW4868	F156	0067	31BE	32DB	12745	07/21/90	10/19/90	1	719
9300075	TW4869	F156	0067	31BE	32DB	12746	09/19/90	01/20/91	1	748
9300075	TW4870	F156	0067	31BE	32DB	12748	07/26/90	10/21/90	1	705
9300075	TW4871	F156	0067	31BE	32DB	12749	07/11/90	11/12/90	1	908
9300075	TW4872	F156	0067	31BE	32DB	12750	09/13/90	01/14/91	1	811
9300075	TW4873	F156	0067	31BE	32DB	12751	08/15/90	12/03/90	1	839
9300075	TW4874	F156	0067	31BE	32DB	12752	10/04/90	01/30/91	1	851
9300075	TW4875	F156	0067	31BE	32DB	12753	10/15/90	02/13/91	1	869
9300075	TW4876	F156	0067	31BE	32DB	12754	09/23/90	01/20/91	1	864
9300075	TW4877	F156	0067	31BE	32DB	12758	11/15/90	03/17/91	1	1,003
9300075	TW4878	F156	0067	31BE	32DB	12759	11/28/90	03/31/91	1	1,064
9300075	TW4879	F156	0067	31BE	32DB	12760	12/15/90	04/18/91	1	793
9300075	TW4880	F156	0067	31BE	32DB	12761	12/03/90	04/04/91	1	931
9300075	TW4881	F156	0067	31BE	32DB	12762	12/08/90	04/10/91	1	948
9300075	TW4882	F156	0067	31BE	32DB	12763	11/04/90	03/07/91	1	553
9300075	TW4883	F156	0067	31BE	32DB	12764	01/08/91	05/11/91	1	425
9300075	TW4884	F156	0067	31BE	32DB	12765	12/22/90	04/24/91	1	810
9300075	TW4885	F156	0067	31BE	32DB	12766	02/08/91	06/12/91	1	839
9300075	TW4886	F156	0067	31BE	32DB	12767	03/13/91	06/28/91	1	438
9300075	TW4887	F156	0067	31BE	32DB	12768	11/08/90	03/12/91	1	813
9300075	TW4888	F156	0067	31BE	32DB	12769	01/20/91	05/23/91	1	288

9300075	TW4889	F156	0067	31BE	32DB	12770	12/27/90	04/26/91	1	389
9300075	TW4890	F156	0067	31BE	32DB	12771	02/03/91	06/05/91	1	603
9300075	TW4891	F156	0067	31BE	32DB	12772	03/09/91	07/10/91	1	976
9300075	TW4892	F156	0067	31BE	32DB	12773	03/07/91	07/08/91	1	827
9300075	TW4893	F156	0067	31BE	32DB	12774	02/18/91	05/30/91	1	650
9300075	TW4894	F156	0067	31BE	32DB	12776	01/27/91	05/30/91	1	706
9300075	TW4895	F156	0067	31BE	32DB	22730	04/04/91	08/07/91	1	986
9300075	TW4896	F156	0067	31BE	32DB	22731	05/16/91	08/12/91	1	654
9300075	TW4897	F156	0067	31BE	32DB	22732	04/21/91	08/23/91	1	1,075
9300075	TW4898	F156	0067	31BE	32DB	22733	04/27/91	08/30/91	1	980
9300075	TW4899	F156	0067	31BE	32DB	22734	05/03/91	09/05/91	1	1,080
9300075	TW4900	F156	0067	31BE	32DB	22735	05/11/91	09/13/91	1	1,063
9300075	TW4901	F156	0068	31BE	32DB	22736	05/16/91	09/18/91	1	961
9300075	TW4902	F156	0067	31BE	32DB	22737	05/26/91	08/25/91	1	597

=====

SESSION NO. 9300075 FILETYPE F156

TRACK NO.

PROJECT IDENTIFICATION 0067

~~700045~~
TW4845-4902

CLEAN.
DUMPING

EP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORDS
IG. TAPE <u>DISKette</u>	<u>4-21-93</u>	<u>FJM</u>	<u>3.5"</u>	<u>3</u>	<u>80</u>	<u>512</u>	<u>45,500</u>
PLICATE TAPE <u>D. 512</u>	<u>4-29-93</u>	<u>FJM</u>	<u>TEMP 41 / ORIG DAT / 9300075</u>				
FORMATTED TAPE	<u>4-27-93</u>	<u>R.P.S.</u>	<u>W55538*</u>	<u>1</u>	<u>80</u>	<u>8000</u>	<u>45,500</u>
FORMATTED DISK							
RST MULCHEK							
NAL MULCHEK							
D75 OR F022							
TA SET FINALIZED							

~~ERRORS REPORTED TO PRINCIPAL INVESTIGATOR.~~

*DNODC*BATTLE 156 OUT.

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

58 STATIONS

DISK

ENTRIES (TRACKS DELETED, FIELDS DELETED, ETC.)



Ocean Sciences
397 Washington Street
Duxbury, Massachusetts 02332
Telephone (617) 934-0571

January 26, 1993

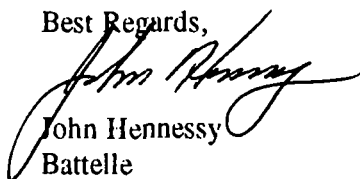
Dr. Tony Piccillo
National Oceanic Data Center
1825 Connecticut Avenue
Washington, DC 20235

Dear Dr. Piccillo;

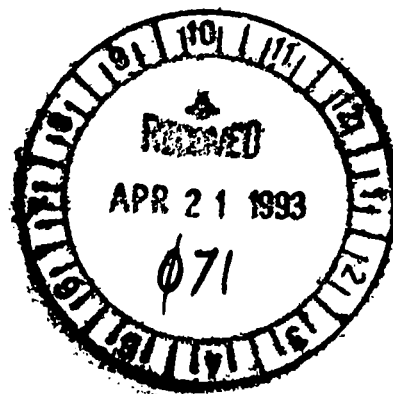
Enclosed is a diskette containing Surface Layer Drifter Data, a report describing these data, and a data documentation form. The data are stored in three separate files entitled HEADER.OUT, LAUNCH.OUT, and DATA.OUT. The diskette contains these data files as a self-extracting archive file entitled DRIFTER.EXE. To access the drifter data copy DRIFTER.EXE to the hard disk drive of any IBM or compatible PC and then type DRIFTER from the destination directory on the hard disk drive. The data are formatted according to NODC file type 156. The header records are contained in HEADER.OUT, the launch records are contained in LAUNCH.OUT, and the data records are contained in DATA.OUT.

Questions concerning these data should be addressed to myself or Paul Dragos (617) 934-0571 at Battelle Ocean Sciences.

Best Regards,


John Hennessy
Battelle

BATTL-A.
BATTL-B.
BATTL-C.



9300075

Password:

accNo	fileA	refNo	proj	inst	ship	startDate	cruise	catId
9300075	F156	TW4845	0067	31BE	32DB	1989/10/25	09320	213159
9300075	F156	TW4846	0067	31BE	32DB	1989/10/26	09321	213160
9300075	F156	TW4847	0067	31BE	32DB	1989/10/29	09322	213161
9300075	F156	TW4848	0067	31BE	32DB	1989/10/31	09323	213162
9300075	F156	TW4849	0067	31BE	32DB	1990/01/11	09324	213163
9300075	F156	TW4850	0067	31BE	32DB	1989/12/30	09325	213164
9300075	F156	TW4851	0067	31BE	32DB	1990/01/17	09326	213165
9300075	F156	TW4852	0067	31BE	32DB	1990/02/02	09327	213166
9300075	F156	TW4853	0067	31BE	32DB	1990/03/08	09329	213167
9300075	F156	TW4854	0067	31BE	32DB	1990/03/24	12731	213168
9300075	F156	TW4855	0067	31BE	32DB	1990/04/22	12732	213169
9300075	F156	TW4856	0067	31BE	32DB	1990/04/27	12733	213170
9300075	F156	TW4857	0067	31BE	32DB	1990/04/07	12734	213171
9300075	F156	TW4858	0067	31BE	32DB	1990/05/08	12735	213172
9300075	F156	TW4859	0067	31BE	32DB	1990/05/16	12736	213173
9300075	F156	TW4860	0067	31BE	32DB	1990/06/06	12737	213174
9300075	F156	TW4861	0067	31BE	32DB	1990/05/04	12738	213175
9300075	F156	TW4862	0067	31BE	32DB	1990/06/26	12739	213176
9300075	F156	TW4863	0067	31BE	32DB	1990/06/13	12740	213177
9300075	F156	TW4864	0067	31BE	32DB	1990/06/21	12741	213178
9300075	F156	TW4865	0067	31BE	32DB	1990/07/06	12742	213179
9300075	F156	TW4866	0067	31BE	32DB	1990/10/31	12743	213180
9300075	F156	TW4867	0067	31BE	32DB	1990/08/19	12744	213181
9300075	F156	TW4868	0067	31BE	32DB	1990/07/21	12745	213182
9300075	F156	TW4869	0067	31BE	32DB	1990/09/19	12746	213183
9300075	F156	TW4870	0067	31BE	32DB	1990/07/26	12748	213184
9300075	F156	TW4871	0067	31BE	32DB	1990/07/11	12749	213185
9300075	F156	TW4872	0067	31BE	32DB	1990/09/13	12750	213186
9300075	F156	TW4873	0067	31BE	32DB	1990/08/15	12751	213187
9300075	F156	TW4874	0067	31BE	32DB	1990/10/04	12752	213188
9300075	F156	TW4875	0067	31BE	32DB	1990/10/15	12753	213189
9300075	F156	TW4876	0067	31BE	32DB	1990/09/23	12754	213190
9300075	F156	TW4877	0067	31BE	32DB	1990/11/15	12758	213191
9300075	F156	TW4878	0067	31BE	32DB	1990/11/28	12759	213192
9300075	F156	TW4879	0067	31BE	32DB	1990/12/15	12760	213193
9300075	F156	TW4880	0067	31BE	32DB	1990/12/03	12761	213194
9300075	F156	TW4881	0067	31BE	32DB	1990/12/08	12762	213195
9300075	F156	TW4882	0067	31BE	32DB	1990/11/04	12763	213196
9300075	F156	TW4883	0067	31BE	32DB	1991/01/08	12764	213197
9300075	F156	TW4884	0067	31BE	32DB	1990/12/22	12765	213198
9300075	F156	TW4885	0067	31BE	32DB	1991/02/08	12766	213199
9300075	F156	TW4886	0067	31BE	32DB	1991/03/13	12767	213200
9300075	F156	TW4887	0067	31BE	32DB	1990/11/08	12768	213201
9300075	F156	TW4888	0067	31BE	32DB	1991/01/20	12769	213202
9300075	F156	TW4889	0067	31BE	32DB	1990/12/27	12770	213203
9300075	F156	TW4890	0067	31BE	32DB	1991/02/03	12771	213204
9300075	F156	TW4891	0067	31BE	32DB	1991/03/09	12772	213205
9300075	F156	TW4892	0067	31BE	32DB	1991/03/07	12773	213206
9300075	F156	TW4893	0067	31BE	32DB	1991/02/18	12774	213207
9300075	F156	TW4894	0067	31BE	32DB	1991/01/27	12776	213208
9300075	F156	TW4895	0067	31BE	32DB	1991/04/04	22730	213209
9300075	F156	TW4896	0067	31BE	32DB	1991/05/16	22731	213210
9300075	F156	TW4897	0067	31BE	32DB	1991/04/21	22732	213211
9300075	F156	TW4898	0067	31BE	32DB	1991/04/27	22733	213212
9300075	F156	TW4899	0067	31BE	32DB	1991/05/03	22734	213213
9300075	F156	TW4900	0067	31BE	32DB	1991/05/11	22735	213214

9300075	F156	TW4901	0068	31BE	32DB	1991/05/16	22736	213215
9300075	F156	TW4902	0067	31BE	32DB	1991/05/26	22737	213216

(58 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
9300075	F156	TW4845	32DB	5	721	89/10/25	90/02/17
9300075	F156	TW4846	32DB	5	727	89/10/26	90/02/17
9300075	F156	TW4847	32DB	5	720	89/10/29	90/02/17
9300075	F156	TW4848	32DB	5	674	89/10/31	90/02/17
9300075	F156	TW4849	32DB	5	717	90/01/11	90/05/06
9300075	F156	TW4850	32DB	6	809	89/12/30	90/05/01
9300075	F156	TW4851	32DB	5	938	90/01/17	90/05/20
9300075	F156	TW4852	32DB	4	701	90/02/02	90/05/28
9300075	F156	TW4853	32DB	4	657	90/03/08	90/06/20
9300075	F156	TW4854	32DB	5	950	90/03/24	90/07/24
9300075	F156	TW4855	32DB	5	883	90/04/22	90/08/23
9300075	F156	TW4856	32DB	5	883	90/04/27	90/08/29
9300075	F156	TW4857	32DB	5	748	90/04/07	90/08/07
9300075	F156	TW4858	32DB	5	961	90/05/08	90/09/09
9300075	F156	TW4859	32DB	5	914	90/05/16	90/09/16
9300075	F156	TW4860	32DB	5	863	90/06/06	90/10/02
9300075	F156	TW4861	32DB	5	936	90/05/04	90/09/04
9300075	F156	TW4862	32DB	5	667	90/06/26	90/10/02
9300075	F156	TW4863	32DB	5	872	90/06/13	90/10/14
9300075	F156	TW4864	32DB	4	555	90/06/21	90/09/01
9300075	F156	TW4865	32DB	2	338	90/07/06	90/08/27
9300075	F156	TW4866	32DB	5	773	90/10/31	91/02/27
9300075	F156	TW4867	32DB	5	617	90/08/19	90/12/19
9300075	F156	TW4868	32DB	4	719	90/07/21	90/10/19
9300075	F156	TW4869	32DB	5	748	90/09/19	91/01/20
9300075	F156	TW4870	32DB	4	705	90/07/26	90/10/21
9300075	F156	TW4871	32DB	5	908	90/07/11	90/11/12
9300075	F156	TW4872	32DB	5	811	90/09/13	91/01/14
9300075	F156	TW4873	32DB	5	839	90/08/15	90/12/03
9300075	F156	TW4874	32DB	4	851	90/10/04	91/01/30
9300075	F156	TW4875	32DB	5	869	90/10/15	91/02/13
9300075	F156	TW4876	32DB	5	864	90/09/23	91/01/20
9300075	F156	TW4877	32DB	5	1003	90/11/15	91/03/17
9300075	F156	TW4878	32DB	5	1064	90/11/28	91/03/31
9300075	F156	TW4879	32DB	5	793	90/12/15	91/04/18
9300075	F156	TW4880	32DB	5	931	90/12/03	91/04/04
9300075	F156	TW4881	32DB	5	948	90/12/08	91/04/10
9300075	F156	TW4882	32DB	5	553	90/11/04	91/03/07
9300075	F156	TW4883	32DB	5	425	91/01/08	91/05/11
9300075	F156	TW4884	32DB	5	810	90/12/22	91/04/24
9300075	F156	TW4885	32DB	5	839	91/02/08	91/06/12
9300075	F156	TW4886	32DB	4	438	91/03/13	91/06/28
9300075	F156	TW4887	32DB	5	813	90/11/08	91/03/12
9300075	F156	TW4888	32DB	5	288	91/01/20	91/05/23
9300075	F156	TW4889	32DB	5	389	90/12/27	91/04/26
9300075	F156	TW4890	32DB	5	603	91/02/03	91/06/05
9300075	F156	TW4891	32DB	5	976	91/03/09	91/07/10
9300075	F156	TW4892	32DB	5	827	91/03/07	91/07/08
9300075	F156	TW4893	32DB	4	650	91/02/18	91/05/30
9300075	F156	TW4894	32DB	5	706	91/01/27	91/05/30
9300075	F156	TW4895	32DB	5	986	91/04/04	91/08/07
9300075	F156	TW4896	32DB	4	654	91/05/16	91/08/12
9300075	F156	TW4897	32DB	5	1075	91/04/21	91/08/23
9300075	F156	TW4898	32DB	5	980	91/04/27	91/08/30
9300075	F156	TW4899	32DB	5	1080	91/05/03	91/09/05
9300075	F156	TW4900	32DB	5	1063	91/05/11	91/09/13

9300075	F156	TW4901	32DB	5	961	91/05/16	91/09/18
9300075	F156	TW4902	32DB	4	597	91/05/26	91/08/25

(58 rows affected)