

9200266

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9200266	TW4903	F015	0168	313F	317F	M474	05/27/89	11/02/89	1	1,910
9200266	TW4904	F015	0168	313F	317F	V678	05/27/89	11/28/89	1	4,444
9200266	TW4905	F015	0168	313F	317F	V459	05/27/89	11/28/89	1	4,444
9200266	TW4906	F015	0168	313F	317F	V655	05/27/89	11/28/89	1	4,444
9200266	TW4907	F015	0168	313F	317F	V242	05/27/89	11/28/89	1	4,444
9200266	TW4908	F015	0168	313F	317F	3505	04/16/89	10/30/89	1	2,368
9200266	TW4909	F015	0168	313F	317F	V523	04/16/89	10/30/89	1	4,737
9200266	TW4910	F015	0168	313F	317F	V376	04/16/89	10/30/89	1	4,737
9200266	TW4911	F015	0168	313F	317F	V445	04/16/89	10/30/89	1	4,737
9200266	TW4912	F015	0168	313F	317F	V238	04/16/89	10/30/89	1	4,737
9200266	TW4913	F015	0168	313F	317F	V461	04/16/89	10/30/89	1	4,737
9200266	TW4914	F015	0168	313F	317F	V336	05/18/89	11/10/89	1	4,222
9200266	TW4915	F015	0168	313F	317F	V358	05/18/89	11/10/89	1	4,222
9200266	TW4916	F015	0168	313F	317F	V528	05/18/89	10/26/89	1	3,870
9200266	TW4917	F015	0168	313F	317F	V388	05/18/89	11/10/89	1	4,222
9200266	TW4918	F015	0168	313F	317F	V653	05/18/89	11/10/89	1	4,222
9200266	TW4919	F015	0168	313F	317F	V460	05/18/89	11/10/89	1	4,222
9200266	TW4920	F015	0168	313F	317F	0438	11/29/89	02/05/90	1	826
9200266	TW4921	F015	0168	313F	317F	V211	11/29/89	02/05/90	1	1,651
9200266	TW4922	F015	0168	313F	317F	V469	11/29/89	12/20/89	1	516
9200266	TW4923	F015	0168	313F	317F	V674	11/29/89	04/29/90	1	3,634
9200266	TW4924	F015	0168	313F	317F	V530	11/29/89	04/29/90	1	3,634
9200266	TW4925	F015	0168	313F	317F	0238	10/31/89	05/14/90	1	2,342
9200266	TW4926	F015	0168	313F	317F	V153	10/31/89	05/14/90	1	4,684
9200266	TW4927	F015	0168	313F	317F	V679	10/31/89	05/14/90	1	4,684
9200266	TW4928	F015	0168	313F	317F	V462	10/31/89	05/14/90	1	4,684
9200266	TW4929	F015	0168	313F	317F	V331	10/31/89	01/24/90	1	2,040
9200266	TW4930	F015	0168	313F	317F	V309	10/31/89	05/14/90	1	4,684
9200266	TW4931	F015	0168	313F	317F	V240	01/11/90	03/11/90	1	1,405
9200266	TW4932	F015	0168	313F	317F	V363	11/10/89	05/03/90	1	4,174
9200266	TW4933	F015	0168	313F	317F	V675	11/10/89	05/03/90	1	4,174
9200266	TW4934	F015	0168	313F	317F	V328	11/10/89	05/03/90	1	4,174
9200266	TW4935	F015	0168	313F	317F	V210	11/10/89	05/03/90	1	4,174
9200266	TW4936	F015	0168	313F	317F	V250	11/10/89	05/03/90	1	4,174
9200266	TW4937	F015	0168	313F	317F	V652	11/10/89	05/03/90	1	4,174

35  
130,547

ACCESSION NO. 9200266

FILETYPE F015 #

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

PROJECT IDENTIFICATION EPOCS

~~FO15 #~~

TW4903-4937

0106

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	10-22-92	FJM	A01617(D00906)	67	60	3000	262,896
DUPLICATE TAPE	4-1-93	FJM	<del>W77073</del> *	67	↓	↓	↓
REFORMATTED TAPE	4-29-93	R.P.S.	W50872 **	1	60	6000	130,600
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

~~ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:~~

\* = NO LABEL

~~\*\*\*~~

LABEL = DNODC\*PMELCUTOUT.

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

D015P

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 9200266

ATTENTION  
E/OC13, Dr. Anthony R. Picciolo

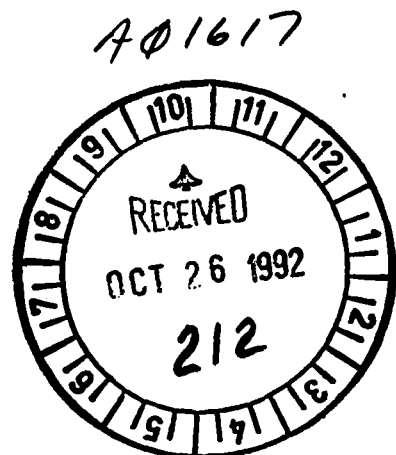
THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

- ORDINARY MAIL
- REGISTERED MAIL
- AIR MAIL
- CERTIFIED MAIL
- GOVERNMENT TRUCK
- BY HAND
- OTHER

Enclosed, find documentation and one (1) magnetic tape containing a total of 35 files of current meter data, 6 files of wind data and 26 files of sea temperature data resultant from EPOCS current meter moorings. These data were submitted by Mr. Paul Freitag, NOAA/PMEL/OCRD division.

Tape specs. - 9 track, ASCII, 6250 bpi, odd parity, physical block length = 3000

cc: Mr. Paul Freitag, NOAA/PMEL



FORWARDED BY (Signature) Sid Stillwaugh	TITLE NODC Liaison Officer, Seattle	DATE FORWARDED 10/22/92
RECEIVED BY (Signature)	TITLE	DATE RECEIVED

ACCESSION  
NUMBER

9200266

DATA DOCUMENTATION FORM

A01617

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 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		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
EPOCS		ARRMS 20 & 21	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
EC 75, 76, 77, 78 CC 3, 4	Buoy	PLATFORM OPERATOR	FROM: MO, DAY, YR TO: MO, DAY, YR
		US US	4/16/89 5/4/90
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.	
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 checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA	
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

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	VANR	Modified EG&G VACM with Climat cup anemometer	Hourly vector average
Wind Vector	m/s	AMP	FMEL manufactured with RM Young propeller/vane	2-hour vector average
Current Vector	cm/s	EG&G VACM model 610	Savonius rotor and vane	Hourly vector average
Current Vector	cm/s	EG&G VMCM model 630	Orthogonal rotors	1 or 2-hour vector average
Air Temperature	degrees C	VANR or AMP	YSI thermistor	1 or 2-hour scalar average
Sea Surface Temp.	degrees C	VANR or AMP	YSI thermistor	1 or 2-hour scalar average
Water Temperature	degrees C	VACM or VMCM	YSI thermistor	1 or 2-hour scalar average

### 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 bytes), instrument s/n (4 bytes), instrument code (2 bytes), minutes between records (6 bytes), instrument depth in meters (6 bytes).

Data records: All subsequent records. Time, date, 1 to 6 data values, record number.

**2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION**

67 files. One per instrument.  
Max block size = 3000 bytes  
Record size = 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 A1

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p><b>5. RECORDING MODE</b></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><b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>
<p><b>6. NUMBER OF TRACKS (CHANNELS)</b></p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p><b>10. END OF FILE MARK</b></p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p><b>7. PARITY</b></p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p><b>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE)</b></p> <p>EPOCS current meter, wind &amp; sea temp. data sets. 4/16/89 to 5/14/90 Tape specs. - 9 track, ASCII, 6250 bpi, odd parity, block length = 3000</p>
<p><b>8. DENSITY</b></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 checked="" type="checkbox"/> 6250</p>	<p><b>12. PHYSICAL BLC</b></p> <p style="text-align: center;">3000</p> <p><b>13. LENGTH OF BYTES IN BITS</b></p> <p style="text-align: center;">8</p>

### 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  (✓)	
EG&G VMCM 610 CURRENT ROTOR	1972		WHOI						✓
VMCM TEMP	1990	✓	NWRCC			✓			
SEA DATA TEMP	"	✓	"			✓			
EG&G VMCM 630			EG&G						✓
VMCM TEMP	1990	✓	NWRCC			✓			

### Mooring Locations

File Nos.	Mooring	Latitude	Longitude	Start	End
1-10	EC75	0 0.9'N	139 58.0'W	27 May 89	28 Nov 89
11-22	EC76	0 0.6'S	110 8.8'W	16 Apr 89	30 Oct 89
23-33	CC03	7 3.2'N	140 7.8'W	18 May 89	10 Nov 89
34-44	EC77	0 0.1'S	139 58.1'W	29 Nov 89	29 Apr 90
45-55	EC78	0 0.1'N	110 1.4'W	31 Oct 89	14 May 90
56-67	CC04	7 0.3'N	140 10.3'W	10 Nov 89	3 May 90

### Data record formats:

*CURRENTS*  
**A. VACM/VMCM files**  
 (35) Files 2, 3, 6, 7, 9, 12, 13, 14, 16, 18, 20, 24, 25, 26, 28, 30, 32, 35, 36, 39, 40, 42, 46, 47, 48, 50, 51, 53, 57, 58, 59, 61, 63, 65, 66

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

*WIND*  
**B. VAWR/AMP files**  
 (6) Files 1, 11, 23, 34, 45, 56  
 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

*SEA TEMPS*  
**C. TDR files**  
 (26) Files 4, 5, 8, 10, 15, 17, 19, 21, 22, 27, 29, 31, 33, 37, 38, 41, 43, 44, 49, 52, 54, 55, 60, 62, 64, 67  
 Contents - HR, MI, DA, MO, YR, TW, NN.  
 Format - 1X, 2I2, 1X, 3I2, F6.2, 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  
 NN: Record number



Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
9200266	L129	L01530	0106	313F	317F	1989/11/02	M474	211066
9200266	L129	L01531	0106	313F	317F	1989/10/26	V528	211067
9200266	L129	L01532	0106	313F	317F	1990/02/06	0438	211068
9200266	L129	L01533	0106	313F	317F	1990/02/06	V211	211069
9200266	L129	L01534	0106	313F	317F	1989/12/02	V469	211070
9200266	L129	L01535	0106	313F	317F	1990/01/24	V331	211071
9200266	L129	L01536	0106	313F	317F	1989/11/10	V240	211072
9200266	L129	L01537	0106	313F	317F	1989/05/27	T368	211073
9200266	L129	L01538	0106	313F	317F	1989/05/27	T377	211074
9200266	L129	L01539	0106	313F	317F	1989/05/27	T098	211075
9200266	L129	L01540	0106	313F	317F	1989/05/27	T236	211076
9200266	L129	L01541	0106	313F	317F	1989/04/16	T269	211077
9200266	L129	L01542	0106	313F	317F	1989/04/16	T315	211078
9200266	L129	L01543	0106	313F	317F	1989/04/16	T235	211079
9200266	L129	L01544	0106	313F	317F	1989/04/16	T278	211080
9200266	L129	L01545	0106	313F	317F	1989/04/16	T318	211081
9200266	L129	L01546	0106	313F	317F	1989/05/18	T276	211082
9200266	L129	L01547	0106	313F	317F	1989/05/18	T123	211083
9200266	L129	L01548	0106	313F	317F	1989/05/18	T095	211084
9200266	L129	L01549	0106	313F	317F	1989/05/18	T268	211085
9200266	L129	L01550	0106	313F	317F	1989/11/29	T233	211086
9200266	L129	L01551	0106	313F	317F	1989/11/29	T230	211087
9200266	L129	L01552	0106	313F	317F	1989/11/29	T266	211088
9200266	L129	L01553	0106	313F	317F	1989/11/29	T234	211089
9200266	L129	L01554	0106	313F	317F	1989/11/29	T096	211090
9200266	L129	L01555	0106	313F	317F	1989/10/31	T295	211091
9200266	L129	L01556	0106	313F	317F	1989/10/31	T342	211092
9200266	L129	L01557	0106	313F	317F	1989/10/31	T343	211093
9200266	L129	L01558	0106	313F	317F	1989/10/31	T387	211094
9200266	L129	L01559	0106	313F	317F	1989/11/10	T232	211095
9200266	L129	L01560	0106	313F	317F	1989/11/10	T270	211096
9200266	L129	L01561	0106	313F	317F	1989/11/10	T255	211097
9200266	L129	L01562	0106	313F	317F	1989/11/10	T381	211098
9200266	L101	L01563	0106	313F	317F	1989/05/27	EC75-272	211099
9200266	L101	L01564	0106	313F	317F	1989/04/16	EC76-111	211100
9200266	L101	L01565	0106	313F	317F	1989/05/18	CC03-141	211101
9200266	L101	L01566	0106	313F	317F	1989/11/29	EC77-141	211102
9200266	L101	L01567	0106	313F	317F	1989/10/31	EC78-914	211103
9200266	L101	L01568	0106	313F	317F	1989/11/10	CC04-111	211104
9200266	F015	TW4903	0168	313F	317F	1989/05/27	M474	211105
9200266	F015	TW4904	0168	313F	317F	1989/05/27	V678	211106
9200266	F015	TW4905	0168	313F	317F	1989/05/27	V459	211107
9200266	F015	TW4906	0168	313F	317F	1989/05/27	V655	211108
9200266	F015	TW4907	0168	313F	317F	1989/05/27	V242	211109
9200266	F015	TW4908	0168	313F	317F	1989/04/16	3505	211110
9200266	F015	TW4909	0168	313F	317F	1989/04/16	V523	211111
9200266	F015	TW4910	0168	313F	317F	1989/04/16	V376	211112
9200266	F015	TW4911	0168	313F	317F	1989/04/16	V445	211113
9200266	F015	TW4912	0168	313F	317F	1989/04/16	V238	211114
9200266	F015	TW4913	0168	313F	317F	1989/04/16	V461	211115
9200266	F015	TW4914	0168	313F	317F	1989/05/18	V336	211116
9200266	F015	TW4915	0168	313F	317F	1989/05/18	V358	211117
9200266	F015	TW4916	0168	313F	317F	1989/05/18	V528	211118
9200266	F015	TW4917	0168	313F	317F	1989/05/18	V388	211119
9200266	F015	TW4918	0168	313F	317F	1989/05/18	V653	211120
9200266	F015	TW4919	0168	313F	317F	1989/05/18	V460	211121

9200266	F015	TW4920	0168	313F	317F	1989/11/29	0438	211122
9200266	F015	TW4921	0168	313F	317F	1989/11/29	V211	211123
9200266	F015	TW4922	0168	313F	317F	1989/11/29	V469	211124
9200266	F015	TW4923	0168	313F	317F	1989/11/29	V674	211125
9200266	F015	TW4924	0168	313F	317F	1989/11/29	V530	211126
9200266	F015	TW4925	0168	313F	317F	1989/10/31	0238	211127
9200266	F015	TW4926	0168	313F	317F	1989/10/31	V153	211128
9200266	F015	TW4927	0168	313F	317F	1989/10/31	V679	211129
9200266	F015	TW4928	0168	313F	317F	1989/10/31	V462	211130
9200266	F015	TW4929	0168	313F	317F	1989/10/31	V331	211131
9200266	F015	TW4930	0168	313F	317F	1989/10/31	V309	211132
9200266	F015	TW4931	0168	313F	317F	1990/01/11	V240	211133
9200266	F015	TW4932	0168	313F	317F	1989/11/10	V363	211134
9200266	F015	TW4933	0168	313F	317F	1989/11/10	V675	211135
9200266	F015	TW4934	0168	313F	317F	1989/11/10	V328	211136
9200266	F015	TW4935	0168	313F	317F	1989/11/10	V210	211137
9200266	F015	TW4936	0168	313F	317F	1989/11/10	V250	211138
9200266	F015	TW4937	0168	313F	317F	1989/11/10	V652	211139

(74 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
9200266	L129	L01530	317F	1	312	89/11/02	89/11/28
9200266	L129	L01531	317F	1	350	89/10/26	89/11/10
9200266	L129	L01532	317F	1	991	90/02/06	90/04/29
9200266	L129	L01533	317F	1	1983	90/02/06	90/04/29
9200266	L129	L01534	317F	1	3118	89/12/02	90/04/29
9200266	L129	L01535	317F	1	2644	90/01/24	90/05/14
9200266	L129	L01536	317F	1	1484	89/11/10	90/01/11
9200266	L129	L01537	317F	1	4443	89/05/27	89/11/28
9200266	L129	L01538	317F	1	4443	89/05/27	89/11/28
9200266	L129	L01539	317F	1	4443	89/05/27	89/11/28
9200266	L129	L01540	317F	1	4443	89/05/27	89/11/28
9200266	L129	L01541	317F	1	4736	89/04/16	89/10/30
9200266	L129	L01542	317F	1	4736	89/04/16	89/10/30
9200266	L129	L01543	317F	1	4736	89/04/16	89/10/30
9200266	L129	L01544	317F	1	4736	89/04/16	89/10/30
9200266	L129	L01545	317F	1	4736	89/04/16	89/10/30
9200266	L129	L01546	317F	1	4736	89/05/18	89/11/10
9200266	L129	L01547	317F	1	784	89/05/18	89/06/19
9200266	L129	L01548	317F	1	4221	89/05/18	89/11/10
9200266	L129	L01549	317F	1	4221	89/05/18	89/11/10
9200266	L129	L01550	317F	1	3633	89/11/29	90/04/29
9200266	L129	L01551	317F	1	3633	89/11/29	90/04/29
9200266	L129	L01552	317F	1	3633	89/11/29	90/04/29
9200266	L129	L01553	317F	1	3633	89/11/29	90/04/29
9200266	L129	L01554	317F	1	3633	89/11/29	90/04/29
9200266	L129	L01555	317F	1	4683	89/10/31	90/05/14
9200266	L129	L01556	317F	1	4683	89/10/31	90/05/14
9200266	L129	L01557	317F	1	4683	89/10/31	90/05/14
9200266	L129	L01558	317F	1	4683	89/10/31	90/05/14
9200266	L129	L01559	317F	1	4173	89/11/10	90/05/03
9200266	L129	L01560	317F	1	4173	89/11/10	90/05/03
9200266	L129	L01561	317F	1	4173	89/11/10	90/05/03
9200266	L129	L01562	317F	1	4173	89/11/10	90/05/03
9200266	L101	L01563	317F	1	2221	89/05/27	89/11/28
9200266	L101	L01564	317F	1	2367	89/04/16	89/10/30
9200266	L101	L01565	317F	1	2111	89/05/18	89/11/10
9200266	L101	L01566	317F	1	1817	89/11/29	90/04/29
9200266	L101	L01567	317F	1	2342	89/10/31	90/05/14
9200266	L101	L01568	317F	1	2087	89/11/10	90/05/03
9200266	F015	TW4903	317F	1	1910	89/05/27	89/11/02
9200266	F015	TW4904	317F	1	4444	89/05/27	89/11/28
9200266	F015	TW4905	317F	1	4444	89/05/27	89/11/28
9200266	F015	TW4906	317F	1	4444	89/05/27	89/11/28
9200266	F015	TW4907	317F	1	4444	89/05/27	89/11/28
9200266	F015	TW4908	317F	1	2368	89/04/16	89/10/30
9200266	F015	TW4909	317F	1	4737	89/04/16	89/10/30
9200266	F015	TW4910	317F	1	4737	89/04/16	89/10/30
9200266	F015	TW4911	317F	1	4737	89/04/16	89/10/30
9200266	F015	TW4912	317F	1	4737	89/04/16	89/10/30
9200266	F015	TW4913	317F	1	4737	89/04/16	89/10/30
9200266	F015	TW4914	317F	1	4222	89/05/18	89/11/10
9200266	F015	TW4915	317F	1	4222	89/05/18	89/11/10
9200266	F015	TW4916	317F	1	3870	89/05/18	89/10/26
9200266	F015	TW4917	317F	1	4222	89/05/18	89/11/10
9200266	F015	TW4918	317F	1	4222	89/05/18	89/11/10
9200266	F015	TW4919	317F	1	4222	89/05/18	89/11/10

9200266	F015	TW4920	317F	1	826	89/11/29	90/02/05
9200266	F015	TW4921	317F	1	1651	89/11/29	90/02/05
9200266	F015	TW4922	317F	1	516	89/11/29	89/12/20
9200266	F015	TW4923	317F	1	3634	89/11/29	90/04/29
9200266	F015	TW4924	317F	1	3634	89/11/29	90/04/29
9200266	F015	TW4925	317F	1	2342	89/10/31	90/05/14
9200266	F015	TW4926	317F	1	4684	89/10/31	90/05/14
9200266	F015	TW4927	317F	1	4684	89/10/31	90/05/14
9200266	F015	TW4928	317F	1	4684	89/10/31	90/05/14
9200266	F015	TW4929	317F	1	2040	89/10/31	90/01/24
9200266	F015	TW4930	317F	1	4684	89/10/31	90/05/14
9200266	F015	TW4931	317F	1	1405	90/01/11	90/03/11
9200266	F015	TW4932	317F	1	4174	89/11/10	90/05/03
9200266	F015	TW4933	317F	1	4174	89/11/10	90/05/03
9200266	F015	TW4934	317F	1	4174	89/11/10	90/05/03
9200266	F015	TW4935	317F	1	4174	89/11/10	90/05/03
9200266	F015	TW4936	317F	1	4174	89/11/10	90/05/03
9200266	F015	TW4937	317F	1	4174	89/11/10	90/05/03

(74 rows affected)