

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9100111	TW1038	F156	0168	313B	32DB	8844	05/01/91	05/31/91	1	285
9100111	TW1039	F156	0168	313B	32DB	8845	05/01/91	05/31/91	1	228
9100111	TW1040	F156	0168	313B	32DB	5133	05/01/91	05/31/91	1	346
9100111	TW1041	F156	0168	313B	32DB	5571	05/01/91	05/30/91	1	259
9100111	TW1042	F156	0168	313B	32DB	12300	05/01/91	05/31/91	1	272
9100111	TW1043	F156	0168	313B	32DB	12304	05/01/91	05/31/91	1	237
9100111	TW1044	F156	0168	313B	32DB	12306	05/01/91	05/31/91	1	300
9100111	TW1045	F156	0168	313B	32DB	5125	05/01/91	05/31/91	1	311
9100111	TW1046	F156	0168	313B	32DB	5126	05/01/91	05/31/91	1	268
9100111	TW1047	F156	0168	313B	32DB	5129	05/01/91	05/31/91	1	320
9100111	TW1048	F156	0168	313B	32DB	12310	05/01/91	05/31/91	1	398
9100111	TW1049	F156	0168	313B	32DB	12307	05/01/91	05/31/91	1	302
9100111	TW1050	F156	0168	313B	32DB	12308	05/01/91	05/31/91	1	326
9100111	TW1051	F156	0168	313B	32DB	12301	05/01/91	05/30/91	1	105
9100111	TW1052	F156	0168	313B	32DB	12296	05/01/91	05/31/91	1	375
9100111	TW1053	F156	0168	313B	32DB	12297	05/01/91	05/31/91	1	309
9100111	TW1054	F156	0168	313B	32DB	12298	05/01/91	05/31/91	1	290
9100111	TW1055	F156	0168	313B	32DB	12305	05/01/91	05/31/91	1	305
9100111	TW1056	F156	0168	313B	32DB	6762	05/01/91	05/31/91	1	285
9100111	TW1057	F156	0168	313B	32DB	6763	05/01/91	05/31/91	1	288
9100111	TW1058	F156	0168	313B	32DB	6764	05/01/91	05/31/91	1	301
9100111	TW1059	F156	0168	313B	32DB	6585	05/01/91	05/30/91	1	279
9100111	TW1060	F156	0168	313B	32DB	6586	05/01/91	05/30/91	1	293
9100111	TW1061	F156	0168	313B	32DB	6583	05/01/91	05/30/91	1	269
9100111	TW1062	F156	0168	313B	32DB	6731	05/01/91	05/31/91	1	303
9100111	TW1063	F156	0168	313B	32DB	5128	05/01/91	05/31/91	1	262
9100111	TW1064	F156	0168	313B	32DB	5135	05/01/91	05/31/91	1	271
9100111	TW1065	F156	0168	313B	32DB	8823	05/01/91	05/31/91	1	313
9100111	TW1066	F156	0168	313B	32DB	12312	05/01/91	05/31/91	1	313
9100111	TW1067	F156	0168	313B	32DB	5120	05/01/91	05/31/91	1	339
9100111	TW1068	F156	0168	313B	32DB	5122	05/01/91	05/31/91	1	322
9100111	TW1069	F156	0168	313B	32DB	5134	05/01/91	05/31/91	1	335
9100111	TW1070	F156	0168	313B	32DB	8843	05/01/91	05/31/91	1	230
9100111	TW1071	F156	0168	313B	32DB	5136	05/01/91	05/31/91	1	401
9100111	TW1072	F156	0168	313B	32DB	9221	05/01/91	05/31/91	1	334
9100111	TW1073	F156	0168	313B	32DB	9219	05/01/91	05/31/91	1	252

36 10626

FILETYPE _____

TRACK NO. _____

PROJECT
IDENTIFICATION _____

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRCL	BLK SIZE	NO. RECORDS
	07/03/91	CUMH	A01462	1	80	4080	10,710
TAPE	07/22/91	CUMH	W00197**	1	80	4080	10,710
TAPE DISK	8-5-91	FJM	***	1	80	224	10,626
DISK							
EX							
EX							
22							
HALIZED							

~~REPORTED TO PRINCIPAL INVESTIGATOR:~~ ** Data Set Name : DNODC * 9/00111-01
Tape W00197 is 9 TRK, SL, 1600 bpi, A sec

*** DAMUS DISK DNODCA MAY 156 OUT.

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

RACKS DELETED, FIELDS DELETED, ETC.)

User Name <i>Cliff Hartley</i>	Phone # <i>673-5036</i>	Org/Task <i>EG12008U/BAH9</i>	Date <i>07/16/91</i>	Page <i>1/1</i>
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PART A

Request/Problem Category

<input type="checkbox"/> General Info	<input type="checkbox"/> Communications	<input type="checkbox"/> Documentation	<input type="checkbox"/> Hardware
<input type="checkbox"/> Software	<input type="checkbox"/> Tape Library	<input checked="" type="checkbox"/> Control	<input type="checkbox"/> Other

Problem Description

*Copy tape A01462 to a W' tape
Please scan W' tape*

PART B

(For Operator Job Requests)

Operator Job Request Type

<input type="checkbox"/> Run ERBUOY procedure	Name: _____	<input type="checkbox"/> See attached list
<input type="checkbox"/> Run SELBUOY procedure	Name: _____	<input type="checkbox"/> See attached list
<input type="checkbox"/> Run BUOYSUM procedure	Name: _____	<input type="checkbox"/> See attached list
<input type="checkbox"/> Run OTHER procedure - see SPECIAL INSTRUCTIONS		
<input type="checkbox"/> Tape Scan		
<input checked="" type="checkbox"/> Tape to Tape Copy	Scan OUTPUT tape? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	
<input type="checkbox"/> Disk to Tape Copy	Scan OUTPUT tape? <input type="checkbox"/> yes <input type="checkbox"/> no	
<input type="checkbox"/> Tape to Disk Copy		
<input type="checkbox"/> Print <input type="checkbox"/> 80 column <input type="checkbox"/> 132 column <input type="checkbox"/> HEX <input type="checkbox"/> OCTAL <input type="checkbox"/> Character		
All files/records? <input type="checkbox"/> yes <input type="checkbox"/> no. see SPECIAL INSTRUCTIONS		
<input type="checkbox"/> Restore VAX file	Name: _____	
<input type="checkbox"/> OTHER - see SPECIAL INSTRUCTIONS		

Special Operator Instructions:

*Please send W' tape to Asheville, N.C.
Data Set Name for W' tape: DNADC*9100111-01.*

JOB INPUT

Id#/Filename: A01462 (001838)

Medium: ☒ Tape ☐ Disk ☐ Diskette ☐ Other Specify: _____

Code: ☒ ASCII ☐ EBCDIC ☐ Binary ☐ Other Specify: _____

Tape Specs: ☐ 800 ☒ 1600 ☐ 6250 ☒ NL ☐ SL

MAX Record Length: 80 MAX Blocksize: 4080

JOB OUTPUT

Id#/Filename: W00197

Medium: ☒ Tape ☐ Disk ☐ Diskette ☐ Other Specify: _____

Code: ☒ ASCII ☐ EBCDIC ☐ Binary ☐ Other Specify: _____

Tape Specs: ☐ 800 ☒ 1600 ☐ 6250 ☒ NL ☐ SL

MAX Record Length: 80 MAX Blocksize: 4080

(OC3 Use Only)

JOB Number: 91071701 *J.B.*

Date/Time Start: 7-22-91/08:10
Date/Time Completed: 7-22-91/08:15

REQUEST FOR ADP SERVICES

User Name <i>Cliff Hartley</i>	Phone # <i>673-5636</i>	Org/Task <i>EG12005N3AH9</i>	Submit Date <i>07/02/91</i>	Due Date <i>ASAP</i>
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PART A

Request/Problem Category

☐ General Info ☐ Communications ☐ Equipment ☐ Supplies
☐ Software ☐ Tape Library ☒ Computer Operations
☐ Other Specify:

Request/Problem Description:

Please scan tape AΦ1462

PART B (For Operator Job Requests)

Operator Job Request Type

☐ Run BRBUOY procedure Name: _____ ☐ See attached list
☐ Run SELBUOY procedure Name: _____ ☐ See attached list
☐ Run BUOYSUM procedure Name: _____ ☐ See attached list
☐ Run OTHER procedure - see SPECIAL INSTRUCTIONS
☒ Tape Scan
☐ Tape to Tape Copy Scan OUTPUT tape? ☐ yes ☐ no
☐ Disk to Tape Copy Scan OUTPUT tape? ☐ yes ☐ no
☐ Tape to Disk Copy
☐ Print ☐ 80 column ☐ 132 column ☐ HEX ☐ OCTAL ☐ Character
 All files/records? ☐ yes ☐ no. see SPECIAL INSTRUCTIONS
☐ Restore VAX file Name: _____
☐ OTHER - see SPECIAL INSTRUCTIONS

Special Operator Instructions:

Please return tape AΦ1462 to Bin 09

JOB INPUT Id#/Filename: *AΦ1462*

Medium: ☒ Tape ☐ Disk ☐ Diskette ☐ Other Specify:
 Code: ☒ ASCII ☐ EBCDIC ☐ Binary ☐ Other Specify:
 Tape Specs: ☐ 800 ☒ 1600 ☐ 6250 ☐ NL ☐ SL
 MAX Record Length: _____ MAX Blocksize: _____

JOB OUTPUT Id#/Filename: _____

Medium: ☐ Tape ☐ Disk ☐ Diskette ☐ Other Specify:
 Code: ☐ ASCII ☐ EBCDIC ☐ Binary ☐ Other Specify:
 Tape Specs: ☐ 800 ☐ 1600 ☐ 6250 ☐ NL ☐ SL
 MAX Record Length: _____ MAX Blocksize: _____

(OC3 Use Only)

JOB Number: *91070206* Date/Time Start: *7-2-91/15:15*
 Completed By: *4/2* Date/Time Completed: *7-2-91/15:30*



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Data Buoy Center
Stennis Space Center, Mississippi 39529-6000
June 28, 1991 F1804-02
DB3:91-0348
EAM:edm

Mr. Anthony Picciolo
Chief Data Acquisition Management Branch
NODC/NESDIS/NOAA
Universal South
1825 Connecticut Avenue, NW
Room 416
Washington, DC 20235

Dear Mr. Picciolo:

Enclosed is the 9TK-~~6250~~ BPI, NDBC Drifting Buoy tape for May 1991, recorded in the 156 tape format. The enclosure contains a list of stations that are on the tape.

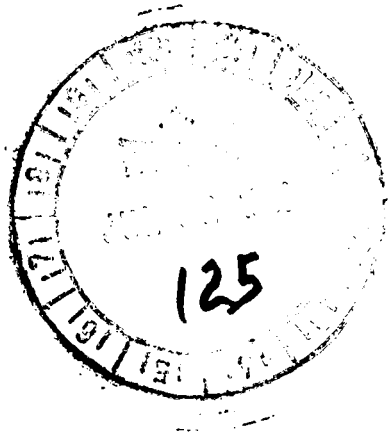
If you have any questions, please call B.G. Redmon at FTS 494-2834, or Commercial (601) 688-2834.

Sincerely,

Eric A. Meindl
Assistant Chief
Data Systems Division

Acc # 9100111

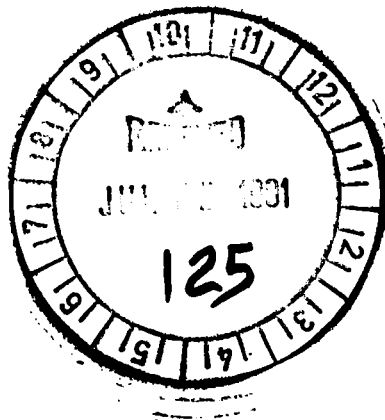
Aφ1462



DRIFTING BUOYS ARCHIVED FOR

MAY, 1991

14803
14804
16807
16808
17803
17804
17805
17806
17809
17810
17825
33301
33509
33510
33825
33826
33827
33828
33830
54829
54830
54831
54832
54833
54834
54835
54836
54837
54838
54839
54840
54842
54843
55802
55803
56827
56832



37

NODC "156" FORMAT

Recording Mode: ASCII

Number of Tracks: 9

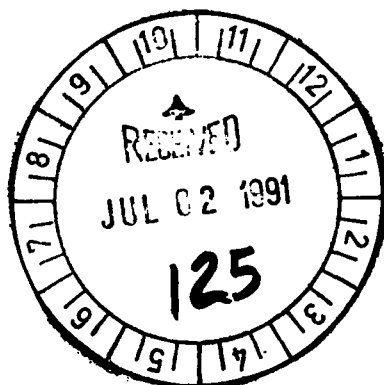
Parity: Odd

Density: 1600 BPI

Physical Block Length in Bytes: 4080

Length of Bytes in Bits: 8

Note: The first three characters are always 156.



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File structure -

Five 80-character records: (1) Header Record, (2) Launch Summary Record, (3) Data Record, (4) Subsurface Record, and (5) Text Record. Note: This file format supersedes File Format 056; investigators should report new data in this format.

File format -

Lagrangian Current Measurements (F156)

PARAMETER	DESCRIPTION	SC
HEADER RECORD	ALWAYS 'A'	10
DROGUE NUMBER	FIVE-CHARACTER FIELD ASSIGNED BY INVESTIGATOR - ANALOGOUS TO STATION NUMBER	11
DROGUE TYPE	FIVE CHARACTER FIELD FOR INDICATING TYPE OF DROGUE - DETERMINED BY INVESTIGATOR	16
PRINCIPAL INVESTIGATOR	15-CHARACTER FIELD FOR NAME OF PRINCIPAL INVESTIGATOR	21
INSTITUTION OR AGENCY	15-CHARACTER FIELD FOR NAME OF INSTITUTION OR AGENCY	36
PLATFORM NAME	12-CHARACTER FIELD FOR NAME OF PLATFORM ACQUIRING DATA OR DEPLOYING BUOY	51
BUOY NUMBER	5 4-CHARACTER FIELD FOR IDENTIFYING THE BUOY ASSOCIATED WITH DROGUE	63
BLANKS		47 48
LAUNCH SUMMARY RECORD	ALWAYS 'B' - ONLY ONE OF THESE RECORDS SHOULD BE SUBMITTED WITH EACH DROGUE DEPLOYMENT	10
DROGUE NUMBER	SEE RECORD 'A'	11
LAUNCH POSITION:	POSITION AT DEPLOYMENT	
LATITUDE	00MMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	00MMSS PLUS HEMISPHERE 'E' OR 'W'	23
END POSITION:	POSITION AT PICKUP OR TERMINATION OF OBSERVATIONS	
LATITUDE	00MMSS PLUS HEMISPHERE 'N' OR 'S'	31
LONGITUDE	00MMSS PLUS HEMISPHERE 'E' OR 'W'	38
LAUNCH DATE (GMT)	YYMMDD	45
LAUNCH TIME (GMT)	XXXX-HOURS AND MINUTES	52
END DATE (GMT)	YYMMDD	56
END TIME (GMT)	XXXX-HOURS AND MINUTES	62
DROGUE DEPTH	XXXX-DEPTH IN METERS	66
OBSERVATION FREQUENCY	XXXX-HOURS AND MINUTES - USE WHEN BUOY POSITIONS ARE REPORTED AT SPECIFIC TIME INTERVALS	70
BLANKS		74

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DATA RECORD	ALWAYS 'C' - EACH RECORD CONTAINS INDIVIDUAL DROGUE POSITION AND ASSOCIATED SEA SURFACE CONDITIONS SEE RECORD 'A'	10 11
DROGUE NUMBER		
OBSERVED POSITION		
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
OBSERVED DATE (GMT)	YYMMDD	31
OBSERVED TIME (GMT)	XXXX-HOURS AND MINUTES	37
SURFACE TEMPERATURE	XXX-DEG C (TO TENTHS)	41
SURFACE SALINITY	XXXX-PARTS PER THOUSAND (TO HUNDREDTHS)	44
ATMOSPHERIC PRESSURE	XXXXXX-MILLIBARS (TO HUNDREDTHS)	48
WIND SPEED	XX-METERS PER SECOND	54
WIND DIRECTION	XX-TENS OF DEGREES	58
WIND FORCE	ONE-CHARACTER CODE - USE CODE 0052	58
WAVE HEIGHT	ONE-CHARACTER CODE - USE CODE 0104	59
WAVE PERIOD	ONE-CHARACTER CODE - USE CODE 0378	60
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	61
BOTTOM DEPTH	XXXX-BOTTOM DEPTH AT REPORTED BUOY POSITION (DEPTH IN METERS)	62
AIR TEMPERATURE	XXXX - DEG C TO TENTHS. NEGATIVE VALUES PRECEDED BY MINUS SIGN	66
BLANKS		70
SEQUENCE NUMBER	XXXX-USE TO SORT RECORDS FOR EACH DROGUE/BUOY - SEQUENCE NUMBERS SHOULD BE IN ASCENDING ORDER	77
SUBSURFACE RECORD	ALWAYS 'D' - EACH RECORD CONTAINS SUBSURFACE DATA ASSOCIATED WITH THE DROGUES. SEE RECORD 'A'	10 11
DROGUE NUMBER		
DEPTH	XXXXX - METERS TO HUNDREDTHS	13
PRESSURE	XXXXX - DECIBARS TO HUNDREDTHS	21
TEMPERATURE	XXX - DEG C TO TENTHS. NEGATIVE VALUES PRECEDED BY MINUS SIGN	26
DEPTH	XXXXX - METERS TO HUNDREDTHS	29
PRESSURE	XXXXX - DECIBARS TO HUNDREDTHS	34
TEMPERATURE	XXX - DEG C TO TENTHS	39
DEPTH	XXXXX - METERS TO HUNDREDTHS	42
PRESSURE	XXXXX - DECIBARS TO HUNDREDTHS	47
TEMPERATURE	XXX - DEG C TO TENTHS	52
DEPTH	XXXXX - METERS TO HUNDREDTHS	55
PRESSURE	XXXXX - DECIBARS TO HUNDREDTHS	60
TEMPERATURE	XXX - DEG C TO TENTHS	65
BLANKS		68
SEQUENCE NUMBER	XXXX - SEE ABOVE	77
TEXT RECORD	ALWAYS 'T' - USE FOR COMMENTS AND OTHER INFORMATION SEE RECORD 'A'	10 11
DROGUE NUMBER		
TEXT	61-CHARACTER FIELD FOR COMMENTS - MULTIPLE TEXT RECORDS MAY BE USED TO DESCRIBE INDIVIDUAL DROGUE OBSERVATIONS OR FOR GENERAL COMMENTS TEXT RECORDS MAY BE INSERTED BETWEEN OR FOLLOW DATA RECORDS DEPENDING ON THE NATURE OF THE COMMENTS. THE ORDER OF SEQUENCE NUMBERS SHOULD REFLECT THE PROPER SORTING OF COMBINED DATA AND TRACK RECORDS FOR EACH DROGUE/BUOY.	16 77
SEQUENCE NUMBER		

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
9100111	F156	TW1038	0168	313B	32DB	1991/05/01	8844	200493
9100111	F156	TW1039	0168	313B	32DB	1991/05/01	8845	200494
9100111	F156	TW1040	0168	313B	32DB	1991/05/01	5133	200495
9100111	F156	TW1041	0168	313B	32DB	1991/05/01	5571	200496
9100111	F156	TW1042	0168	313B	32DB	1991/05/01	12300	200497
9100111	F156	TW1043	0168	313B	32DB	1991/05/01	12304	200498
9100111	F156	TW1044	0168	313B	32DB	1991/05/01	12306	200499
9100111	F156	TW1045	0168	313B	32DB	1991/05/01	5125	200500
9100111	F156	TW1046	0168	313B	32DB	1991/05/01	5126	200501
9100111	F156	TW1047	0168	313B	32DB	1991/05/01	5129	200502
9100111	F156	TW1048	0168	313B	32DB	1991/05/01	12310	200503
9100111	F156	TW1049	0168	313B	32DB	1991/05/01	12307	200504
9100111	F156	TW1050	0168	313B	32DB	1991/05/01	12308	200505
9100111	F156	TW1051	0168	313B	32DB	1991/05/01	12301	200506
9100111	F156	TW1052	0168	313B	32DB	1991/05/01	12296	200507
9100111	F156	TW1053	0168	313B	32DB	1991/05/01	12297	200508
9100111	F156	TW1054	0168	313B	32DB	1991/05/01	12298	200509
9100111	F156	TW1055	0168	313B	32DB	1991/05/01	12305	200510
910Q111	F156	TW1056	0168	313B	32DB	1991/05/01	6762	200511
9100111	F156	TW1057	0168	313B	32DB	1991/05/01	6763	200512
9100111	F156	TW1058	0168	313B	32DB	1991/05/01	6764	200513
9100111	F156	TW1059	0168	313B	32DB	1991/05/01	6585	200514
9100111	F156	TW1060	0168	313B	32DB	1991/05/01	6586	200515
9100111	F156	TW1061	0168	313B	32DB	1991/05/01	6583	200516
9100111	F156	TW1062	0168	313B	32DB	1991/05/01	6731	200517
9100111	F156	TW1063	0168	313B	32DB	1991/05/01	5128	200518
9100111	F156	TW1064	0168	313B	32DB	1991/05/01	5135	200519
9100111	F156	TW1065	0168	313B	32DB	1991/05/01	8823	200520
9100111	F156	TW1066	0168	313B	32DB	1991/05/01	12312	200521
9100111	F156	TW1067	0168	313B	32DB	1991/05/01	5120	200522
9100111	F156	TW1068	0168	313B	32DB	1991/05/01	5122	200523
9100111	F156	TW1069	0168	313B	32DB	1991/05/01	5134	200524
9100111	F156	TW1070	0168	313B	32DB	1991/05/01	8843	200525
9100111	F156	TW1071	0168	313B	32DB	1991/05/01	5136	200526
9100111	F156	TW1072	0168	313B	32DB	1991/05/01	9221	200527
9100111	F156	TW1073	0168	313B	32DB	1991/05/01	9219	200528

(36 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
9100111	F156	TW1038	32DB	1	285	91/05/01	91/05/31
9100111	F156	TW1039	32DB	1	228	91/05/01	91/05/31
9100111	F156	TW1040	32DB	1	346	91/05/01	91/05/31
9100111	F156	TW1041	32DB	1	259	91/05/01	91/05/30
9100111	F156	TW1042	32DB	1	272	91/05/01	91/05/31
9100111	F156	TW1043	32DB	1	237	91/05/01	91/05/31
9100111	F156	TW1044	32DB	1	300	91/05/01	91/05/31
9100111	F156	TW1045	32DB	1	311	91/05/01	91/05/31
9100111	F156	TW1046	32DB	1	268	91/05/01	91/05/31
9100111	F156	TW1047	32DB	1	320	91/05/01	91/05/31
9100111	F156	TW1048	32DB	1	398	91/05/01	91/05/31
9100111	F156	TW1049	32DB	1	302	91/05/01	91/05/31
9100111	F156	TW1050	32DB	1	326	91/05/01	91/05/31
9100111	F156	TW1051	32DB	1	105	91/05/01	91/05/30
9100111	F156	TW1052	32DB	1	375	91/05/01	91/05/31
9100111	F156	TW1053	32DB	1	309	91/05/01	91/05/31
9100111	F156	TW1054	32DB	1	290	91/05/01	91/05/31
9100111	F156	TW1055	32DB	1	305	91/05/01	91/05/31
9100111	F156	TW1056	32DB	1	285	91/05/01	91/05/31
9100111	F156	TW1057	32DB	1	288	91/05/01	91/05/31
9100111	F156	TW1058	32DB	1	301	91/05/01	91/05/31
9100111	F156	TW1059	32DB	1	279	91/05/01	91/05/30
9100111	F156	TW1060	32DB	1	293	91/05/01	91/05/30
9100111	F156	TW1061	32DB	1	269	91/05/01	91/05/30
9100111	F156	TW1062	32DB	1	303	91/05/01	91/05/31
9100111	F156	TW1063	32DB	1	262	91/05/01	91/05/31
9100111	F156	TW1064	32DB	1	271	91/05/01	91/05/31
9100111	F156	TW1065	32DB	1	313	91/05/01	91/05/31
9100111	F156	TW1066	32DB	1	313	91/05/01	91/05/31
9100111	F156	TW1067	32DB	1	339	91/05/01	91/05/31
9100111	F156	TW1068	32DB	1	322	91/05/01	91/05/31
9100111	F156	TW1069	32DB	1	335	91/05/01	91/05/31
9100111	F156	TW1070	32DB	1	230	91/05/01	91/05/31
9100111	F156	TW1071	32DB	1	401	91/05/01	91/05/31
9100111	F156	TW1072	32DB	1	334	91/05/01	91/05/31
9100111	F156	TW1073	32DB	1	252	91/05/01	91/05/31

(36 rows affected)