

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9200120	TW4301	F156	0168	313B	32DB	5133	04/01/92	04/30/92	1	300
9200120	TW4302	F156	0168	313B	32DB	12309	04/01/92	04/30/92	1	212
9200120	TW4303	F156	0168	313B	32DB	12300	04/01/92	04/30/92	1	227
9200120	TW4304	F156	0168	313B	32DB	12304	04/01/92	04/30/92	1	173
9200120	TW4305	F156	0168	313B	32DB	5125	04/01/92	04/30/92	1	227
9200120	TW4306	F156	0168	313B	32DB	5569	04/01/92	04/30/92	1	157
9200120	TW4307	F156	0168	313B	32DB	1981	04/01/92	04/30/92	1	237
9200120	TW4308	F156	0168	313B	32DB	1978	04/01/92	04/23/92	1	161
9200120	TW4309	F156	0168	313B	32DB	1968	04/01/92	04/26/92	1	82
9200120	TW4310	F156	0168	313B	32DB	1965	04/01/92	04/30/92	1	160
9200120	TW4311	F156	0168	313B	32DB	5129	04/01/92	04/30/92	1	229
9200120	TW4312	F156	0168	313B	32DB	12307	04/01/92	04/30/92	1	256
9200120	TW4313	F156	0168	313B	32DB	12308	04/01/92	04/30/92	1	244
9200120	TW4314	F156	0168	313B	32DB	12297	04/01/92	04/30/92	1	254
9200120	TW4315	F156	0168	313B	32DB	12298	04/01/92	04/30/92	1	225
9200120	TW4316	F156	0168	313B	32DB	1967	04/01/92	04/30/92	1	276
9200120	TW4317	F156	0168	313B	32DB	5132	04/01/92	04/30/92	1	213
9200120	TW4318	F156	0168	313B	32DB	1973	04/15/92	04/30/92	1	114
9200120	TW4319	F156	0168	313B	32DB	1993	04/15/92	04/30/92	1	113
9200120	TW4320	F156	0168	313B	32DB	6586	04/01/92	04/30/92	1	118
9200120	TW4321	F156	0168	313B	32DB	6731	04/01/92	04/30/92	1	231
9200120	TW4322	F156	0168	313B	32DB	5128	04/01/92	04/30/92	1	229
9200120	TW4323	F156	0168	313B	32DB	5135	04/01/92	04/30/92	1	223
9200120	TW4324	F156	0168	313B	32DB	8823	04/01/92	04/30/92	1	258
9200120	TW4325	F156	0168	313B	32DB	12312	04/01/92	04/11/92	1	89
9200120	TW4326	F156	0168	313B	32DB	5120	04/01/92	04/30/92	1	293
9200120	TW4327	F156	0168	313B	32DB	5122	04/01/92	04/30/92	1	275
9200120	TW4328	F156	0168	313B	32DB	5134	04/01/92	04/30/92	1	261
9200120	TW4329	F156	0168	313B	32DB	5123	04/01/92	04/30/92	1	205
9200120	TW4330	F156	0168	313B	32DB	5136	04/01/92	04/30/92	1	305
9200120	TW4331	F156	0168	313B	32DB	5130	04/03/92	04/30/92	1	183
9200120	TW4332	F156	0168	313B	32DB	12291	04/01/92	04/30/92	1	210
9200120	TW4333	F156	0168	313B	32DB	12293	04/01/92	04/30/92	1	236
9200120	TW4334	F156	0168	313B	32DB	5116	04/01/92	04/30/92	1	160
9200120	TW4335	F156	0168	313B	32DB	12294	04/01/92	04/30/92	1	189
9200120	TW4336	F156	0168	313B	32DB	5124	04/01/92	04/30/92	1	206
9200120	TW4337	F156	0168	313B	32DB	12292	04/01/92	04/30/92	1	319
9200120	TW4338	F156	0168	313B	32DB	1980	04/01/92	04/30/92	1	401
9200120	TW4339	F156	0168	313B	32DB	1983	04/01/92	04/30/92	1	272
9200120	TW4340	F156	0168	313B	32DB	1966	04/01/92	04/30/92	1	258

40

8781

ACCESSION NO. 9200120 FILETYPE FIS6 TRACK NO. TW4301- 4340
 PROJECT IDENTIFICATION TOGA

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	6-9-92	FIM	A01575	1	80	4080	8824
DAMOS TAPE DISK	6-10-92	FIM	DNODC*APR156OUT.	1	80	224	8781
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

C DATA FIS6 TW4301



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Data Buoy Center
Stennis Space Center, Mississippi 39529-6000

May 27, 1992

F1804-02
DB3:92-0295
EAM:pl

Mr. Anthony Picciolo
Chief, Data Acquisition and Management Branch
NODC/NESDIS/NOAA
Universal South Room 416
1825 Connecticut Ave., N.W.
Washington, DC 20235

Dear Mr. Picciolo:

Enclosed is a 9TK 6250 BPI, NDBC Drifting Buoy tape for April 1992, recorded in the 156 tape format. The enclosure contains a list of stations that are on the tape.

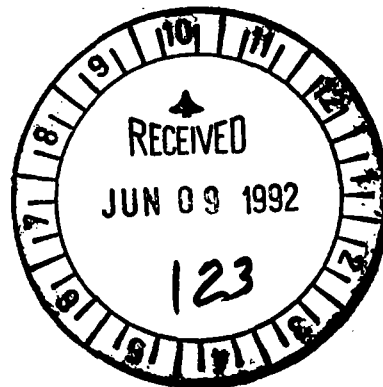
If you have any questions, please call B.G. Redmon at FTS (601) 494-2834, or Commercial (601) 688-2834.

Sincerely,

E. A. Meindl

E. A. Meindl
Acting Chief
Data Systems Division

Enclosure



9200120
Aφ1575



DRIFTING BUOYS ARCHIVED FOR APRIL, 1992

15807
16800
17804
17805
17809
17811
17812
17813
17814
17815
17825
33509
33510
33827
33828
33831
53822
54801
54802
54833
54835
54836
54837
54838
54839
54840
54842
54843
54844
55803
56801
56835
56836
56837
56838
56839
56840
74801
74802
74803

9200120

NODC "156" FORMAT

RECORDING MODE: ASCII

NUMBER OF TRACKS: 9

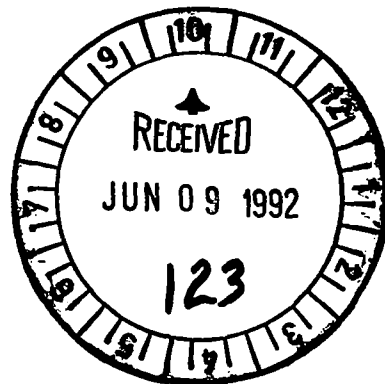
PARITY: ODD

DENSITY: 6250 BPI

PHYSICAL BLOCK LENGTH IN BYTES: 4080

LENGTH OF BYTES IN BITS: 8

NOTE: THE FIRST THREE CHARACTERS ARE ALWAYS 156.



FILE TYPE 156 - LAGRANGIAN CURRENT MEASUREMENTS II - 03/30/83 VERSION

NOTES AND CORRECTIONS

THIS FORMAT IS DESIGNED TO SUPPORT STUDIES OF CIRCULATION PATTERNS THROUGH PERIODIC TRACKING OF DRIFTING BUOYS, DROGUES, OR OTHER INSTRUMENTS WHOSE MOVEMENTS CAN BE REPORTED BY SHORE-BASED, SURFACE SHIP, AIRCRAFT OR SATELLITE OBSERVATIONS. MOVEMENT CAN BE DESCRIBED OVER PERIODS RANGING FROM MINUTES TO MONTHS. ICE MOVEMENT AS WELL AS CURRENT PATTERNS MAY BE REPORTED USING THIS FORMAT.

THE FORMAT CONSISTS OF SEVEN RECORDS FOR REPORTING INVESTIGATOR AND PLATFORM INFORMATION, LAUNCH SUMMARY INFORMATION, POSITION, DATE AND TIME OF INDIVIDUAL OBSERVATIONS, SUPPLEMENTARY CLIMATOLOGICAL AND SEA SURFACE AND SUBSURFACE OCEANOGRAPHIC DATA AS WELL AS TEXT RECORDS THAT CAN BE RELATED TO EACH DROGUE OR BUOY. MOVEMENT IS REPORTED AS POINT-TO-POINT GEOGRAPHIC LOCATIONS. DIRECTIONS AND SPEEDS BETWEEN INDIVIDUAL OBSERVATIONS ARE COMPUTED BY THE DATA CENTER AS REQUIRED FOR SPECIFIC DATA SUMMARIES OR GRAPHIC PRODUCTS.

ALL RECORDS IN THIS FORMAT ARE 80 COLUMNS IN LENGTH. THIS FILE TYPE IS SORTED BY DROGUE OR BUOY NUMBER WITH SEQUENCE NUMBERS USED TO RETAIN THE PROPER SEQUENCE OF DATA AND TEXT RECORDS FOR EACH DROGUE.

THE FIRST NINE COLUMNS FOR ALL RECORDS ARE TO BE USED FOR FILE TYPE (COLUMNS 1-3) AND FILE IDENTIFIER (COLUMNS 4-9). THE FILE IDENTIFIER, TO BE ASSIGNED BY THE ORIGINATOR, IS A UNIQUE ORIGINATOR ID FOR EACH DATA SUBMISSION. AFTER SUBMISSION, THE NODC REASSIGNS TO THIS FIELD A UNIQUE NODC IDENTIFIER FOR INTERNAL USE.

THIS FORMAT WAS DEVELOPED PRINCIPALLY TO SUPPORT THE OCEAN THERMAL ENERGY CONVERSION (OTEC) PROGRAM. IT IS ALSO INTENDED TO REPLACE AN EARLIER LAGRANGIAN CURRENT FORMAT (FTP 056) FOR OTHER MARINE CIRCULATION STUDIES.

**** 04/01/85 RECORD 'C' - ADDED SALINITY FLAG ****

**** 12/31/86 ADDED RECORD 'E' AND 'F' ****

**** 09/18/91 ADDED PRESSURE TENDENCY TO RECORD TYPE 'C' ****

156/PG 1

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	FIVE-CHARACTER FIELD FOR IDENTIFYING THE BUOY ASSOCIATED WITH DROGUE	63
BLANKS		68

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	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	16
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	23
END POSITION:	POSITION AT PICKUP OR TERMINATION OF OBSERVATIONS	
LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	31
LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	38
LAUNCH DATE (GMT)	YYMMDD	46
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	XXXX-HOURS AND MINUTES - USE WHEN BUOY POSITIONS ARE REPORTED AT SPECIFIC TIME INTERVALS	70
FREQUENCY		
BLANKS		74
DATA RECORD	ALWAYS 'C' - EACH RECORD CONTAINS INDIVIDUAL DROGUE POSITION AND ASSOCIATED SEA SURFACE CONDITIONS	10
DROGUE NUMBER	SEE RECORD 'A'	11
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	56
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
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
SALINITY FLAG	ONE-CHARACTER CODE - USE CODE 0502	70
CHARACTERISTIC OF	ONE-CHARACTER CODE - USE CODE 0618	71
PRESSURE TENDENCY	(WMO CODE 0200)	
NET CHANGE IN BAROMETRIC	XXX - MILLIBARS TO TENTHS	72
PRESSURE IN LAST 3 HRS.		
BLANKS		75
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	10
DROGUE NUMBER	SEE RECORD 'A'	11
DEPTH	XXXXX - METERS TO HUNDREDTHS	16
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
DATA RECORD 2	ALWAYS 'E' - EACH RECORD CONTAINS INDIVIDUAL DROGUE POSITION (OBSERVED OR INTERPOLATED) AND ASSOCIATED SURFACE CONDITIONS	10
DROGUE NUMBER	SEE RECORD 'A'	11
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
HEIGHT OF ANEMOMETER	XXX - METERS TO TENTHS	41
WIND SPEED	XXX - METERS/SEC TO TENTHS	44
WIND DIRECTION	XXXX - DEGREES TO TENTHS FROM NORTH- DIRECTION FROM	47
ATMOSPHERIC PRESSURE	XXXXXX - MILLIBARS TO HUNDREDTHS	51
AIR TEMPERATURE	XXXX - DEG C TO TENTHS	57
COMPASS BEARING OF SURFACE UNIT	XXXX - DEGREES TO TENTHS FROM NORTH	61
BLANKS		65
POSITION CODE	C FOR CALCULATED OR INTERPOLATED M FOR MEASURED OR OBSERVED	76
SEQUENCE NUMBER	XXXX - USE TO SORT RECORDS FOR EACH DROGUE/BUOY-SEQUENCE NUMBERS SHOULD BE IN ASCENDING ORDER	77

SUBSURFACE CURRENT RECORD	ALWAYS 'F' - EACH RECORD CONTAINS SUBSURFACE CURRENT DATA ASSOCIATED WITH THE DROGUES. IF MORE THAN TWO CURRENT METERS ARE DEPLOYED WITH A DROGUE, USE MULTIPLE 'F' RECORDS. SEE RECORD 'A'	10
DROGUE NUMBER		11
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
ICE VELOCITY SPEED	XXXXX - CM/SEC TO TENTHS	41
ICE VELOCITY DIRECTION	XXXX - DEGREES TO TENTHS FROM NORTH- DIRECTION TOWARD	46
DEPTH OF CURRENT METER	XXXX - METERS TO TENTHS	50
ABSOLUTE CURRENT SPEED	XXXXX - CM/SEC TO TENTHS	54
ABSOLUTE CURRENT DIRECTION	XXXX - DEGREES TO TENTHS FROM NORTH- DIRECTION TOWARD	59
DEPTH OF CURRENT METER	XXXX - METERS TO TENTHS	63
ABSOLUTE CURRENT SPEED	XXXXX - CM/SEC TO TENTHS	67
ABSOLUTE CURRENT DIRECTION	XXXX - DEGREES TO TENTHS FROM NORTH- DIRECTION TOWARD	72
POSITION CODE	C FOR CALCULATED OR INTERPOLATED M FOR MEASURED OR OBSERVED	76
SEQUENCE NUMBER	XXXX - USE TO SORT RECORDS FOR EACH DROGUE/BUOY-SEQUENCE NUMBERS SHOULD BE IN ASCENDING ORDER	77
TEXT RECORD	ALWAYS 'T' - USE FOR COMMENTS AND OTHER INFORMATION	10
DROGUE NUMBER	SEE RECORD 'A'	11
TEXT	61-CHARACTER FIELD FOR COMMENTS- MULTIPLE TEXT RECORDS MAY BE USED TO DESCRIBE INDIVIDUAL DROGUE OBSERVATIONS OR FOR GENERAL COMMENTS	16
SEQUENCE NUMBER	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.	77

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
9200120	F156	TW4301	0168	313B	32DB	1992/04/01	5133	206611
9200120	F156	TW4302	0168	313B	32DB	1992/04/01	12309	206612
9200120	F156	TW4303	0168	313B	32DB	1992/04/01	12300	206613
9200120	F156	TW4304	0168	313B	32DB	1992/04/01	12304	206614
9200120	F156	TW4305	0168	313B	32DB	1992/04/01	5125	206615
9200120	F156	TW4306	0168	313B	32DB	1992/04/01	5569	206616
9200120	F156	TW4307	0168	313B	32DB	1992/04/01	1981	206617
9200120	F156	TW4308	0168	313B	32DB	1992/04/01	1978	206618
9200120	F156	TW4309	0168	313B	32DB	1992/04/01	1968	206619
9200120	F156	TW4310	0168	313B	32DB	1992/04/01	1965	206620
9200120	F156	TW4311	0168	313B	32DB	1992/04/01	5129	206621
9200120	F156	TW4312	0168	313B	32DB	1992/04/01	12307	206622
9200120	F156	TW4313	0168	313B	32DB	1992/04/01	12308	206623
9200120	F156	TW4314	0168	313B	32DB	1992/04/01	12297	206624
9200120	F156	TW4315	0168	313B	32DB	1992/04/01	12298	206625
9200120	F156	TW4316	0168	313B	32DB	1992/04/01	1967	206626
9200120	F156	TW4317	0168	313B	32DB	1992/04/01	5132	206627
9200120	F156	TW4318	0168	313B	32DB	1992/04/15	1973	206628
9200120	F156	TW4319	0168	313B	32DB	1992/04/15	1993	206629
9200120	F156	TW4320	0168	313B	32DB	1992/04/01	6586	206630
9200120	F156	TW4321	0168	313B	32DB	1992/04/01	6731	206631
9200120	F156	TW4322	0168	313B	32DB	1992/04/01	5128	206632
9200120	F156	TW4323	0168	313B	32DB	1992/04/01	5135	206633
9200120	F156	TW4324	0168	313B	32DB	1992/04/01	8823	206634
9200120	F156	TW4325	0168	313B	32DB	1992/04/01	12312	206635
9200120	F156	TW4326	0168	313B	32DB	1992/04/01	5120	206636
9200120	F156	TW4327	0168	313B	32DB	1992/04/01	5122	206637
9200120	F156	TW4328	0168	313B	32DB	1992/04/01	5134	206638
9200120	F156	TW4329	0168	313B	32DB	1992/04/01	5123	206639
9200120	F156	TW4330	0168	313B	32DB	1992/04/01	5136	206640
9200120	F156	TW4331	0168	313B	32DB	1992/04/03	5130	206641
9200120	F156	TW4332	0168	313B	32DB	1992/04/01	12291	206642
9200120	F156	TW4333	0168	313B	32DB	1992/04/01	12293	206643
9200120	F156	TW4334	0168	313B	32DB	1992/04/01	5116	206644
9200120	F156	TW4335	0168	313B	32DB	1992/04/01	12294	206645
9200120	F156	TW4336	0168	313B	32DB	1992/04/01	5124	206646
9200120	F156	TW4337	0168	313B	32DB	1992/04/01	12292	206647
9200120	F156	TW4338	0168	313B	32DB	1992/04/01	1980	206648
9200120	F156	TW4339	0168	313B	32DB	1992/04/01	1983	206649
9200120	F156	TW4340	0168	313B	32DB	1992/04/01	1966	206650

(40 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
9200120	F156	TW4301	32DB	1	300	92/04/01	92/04/30
9200120	F156	TW4302	32DB	1	212	92/04/01	92/04/30
9200120	F156	TW4303	32DB	1	227	92/04/01	92/04/30
9200120	F156	TW4304	32DB	1	173	92/04/01	92/04/30
9200120	F156	TW4305	32DB	1	227	92/04/01	92/04/30
9200120	F156	TW4306	32DB	1	157	92/04/01	92/04/30
9200120	F156	TW4307	32DB	1	237	92/04/01	92/04/30
9200120	F156	TW4308	32DB	1	161	92/04/01	92/04/23
9200120	F156	TW4309	32DB	1	82	92/04/01	92/04/26
9200120	F156	TW4310	32DB	1	160	92/04/01	92/04/30
9200120	F156	TW4311	32DB	1	229	92/04/01	92/04/30
9200120	F156	TW4312	32DB	1	256	92/04/01	92/04/30
9200120	F156	TW4313	32DB	1	244	92/04/01	92/04/30
9200120	F156	TW4314	32DB	1	254	92/04/01	92/04/30
9200120	F156	TW4315	32DB	1	225	92/04/01	92/04/30
9200120	F156	TW4316	32DB	1	276	92/04/01	92/04/30
9200120	F156	TW4317	32DB	1	213	92/04/01	92/04/30
9200120	F156	TW4318	32DB	1	114	92/04/15	92/04/30
9200120	F156	TW4319	32DB	1	113	92/04/15	92/04/30
9200120	F156	TW4320	32DB	1	118	92/04/01	92/04/30
9200120	F156	TW4321	32DB	1	231	92/04/01	92/04/30
9200120	F156	TW4322	32DB	1	229	92/04/01	92/04/30
9200120	F156	TW4323	32DB	1	223	92/04/01	92/04/30
9200120	F156	TW4324	32DB	1	258	92/04/01	92/04/30
9200120	F156	TW4325	32DB	1	89	92/04/01	92/04/11
9200120	F156	TW4326	32DB	1	293	92/04/01	92/04/30
9200120	F156	TW4327	32DB	1	275	92/04/01	92/04/30
9200120	F156	TW4328	32DB	1	261	92/04/01	92/04/30
9200120	F156	TW4329	32DB	1	205	92/04/01	92/04/30
9200120	F156	TW4330	32DB	1	305	92/04/01	92/04/30
9200120	F156	TW4331	32DB	1	183	92/04/03	92/04/30
9200120	F156	TW4332	32DB	1	210	92/04/01	92/04/30
9200120	F156	TW4333	32DB	1	236	92/04/01	92/04/30
9200120	F156	TW4334	32DB	1	160	92/04/01	92/04/30
9200120	F156	TW4335	32DB	1	189	92/04/01	92/04/30
9200120	F156	TW4336	32DB	1	206	92/04/01	92/04/30
9200120	F156	TW4337	32DB	1	319	92/04/01	92/04/30
9200120	F156	TW4338	32DB	1	401	92/04/01	92/04/30
9200120	F156	TW4339	32DB	1	272	92/04/01	92/04/30
9200120	F156	TW4340	32DB	1	258	92/04/01	92/04/30

(40 rows affected)