



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

9200238

July 28, 1992

F1804-02
DB3:92-0385
MKB:pl

A01596 : D00202

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:

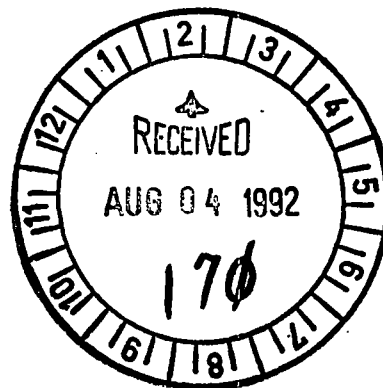
Enclosed is a 9TK 6250 BPI, NDBC Drifting Buoy tape for June 1992, recorded in the 156 tape format. The enclosure contains a list of stations that are on the tape.

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

Sincerely,

Michael R. Burdette
Oceanographer
Data Systems Division

Enclosure



TW 4379 - 4416
TW 4341 - 4378

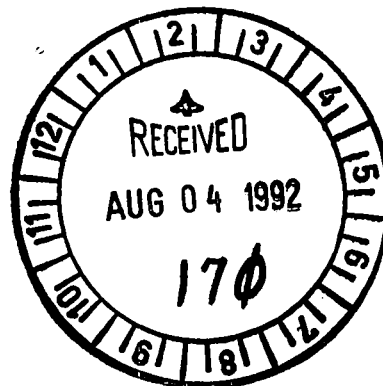


DRIFTING BUOYS ARCHIVED FOR

JUNE, 1992

1707
17010
17804
17805
17809
17811
17814
17815
17825
33509-10
33510
33827
33828
33831
54801
54802
54803
54804
54805
54833-20
54835
54836
54837
54838
54840
54842
54843
54844
55803
56801-30
56835
56836
56837
56838
56839
56840
74801
74802
9A222
9A251-40
9A328
9A355-42

7527 Rec's
1
148 BLOCKS



NODC "156" FORMAT

RECORDING MODE: ASCII

NUMBER OF TRACKS: 9

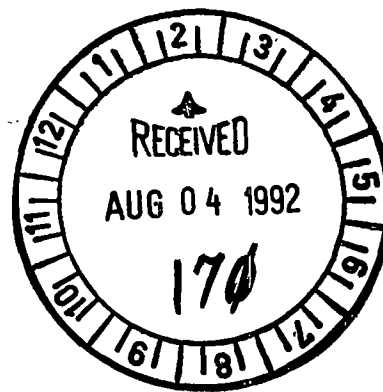
PARITY: ODD

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.	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
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

09/02/92

TO: E/OC12 - Douglas Hamilton

E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

Drifting Buoys (F156)

Acc: 9200238 Ref: TW4379 - TW4416 38 sta. 7,490 rec.

NOAA NDBC

(TOGA June 1992)

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9200238	TW4379	F156	0168	313B	32DB	5133	06/01/92	06/30/92	1	329
9200238	TW4380	F156	0168	313B	32DB	12309	06/01/92	06/30/92	1	180
9200238	TW4381	F156	0168	313B	32DB	12300	06/01/92	06/30/92	1	210
9200238	TW4382	F156	0168	313B	32DB	12304	06/01/92	06/30/92	1	168
9200238	TW4383	F156	0168	313B	32DB	5125	06/01/92	06/30/92	1	203
9200238	TW4384	F156	0168	313B	32DB	5569	06/01/92	06/06/92	1	17
9200238	TW4385	F156	0168	313B	32DB	1968	06/01/92	06/30/92	1	105
9200238	TW4386	F156	0168	313B	32DB	1965	06/01/92	06/30/92	1	143
9200238	TW4387	F156	0168	313B	32DB	5129	06/01/92	06/30/92	1	209
9200238	TW4388	F156	0168	313B	32DB	12307	06/01/92	06/30/92	1	224
9200238	TW4389	F156	0168	313B	32DB	12308	06/01/92	06/30/92	1	238
9200238	TW4390	F156	0168	313B	32DB	12297	06/01/92	06/30/92	1	226
9200238	TW4391	F156	0168	313B	32DB	12298	06/01/92	06/30/92	1	150
9200238	TW4392	F156	0168	313B	32DB	1967	06/01/92	06/30/92	1	263
9200238	TW4393	F156	0168	313B	32DB	1973	06/01/92	06/30/92	1	164
9200238	TW4394	F156	0168	313B	32DB	1993	06/01/92	06/30/92	1	163
9200238	TW4395	F156	0168	313B	32DB	1975	06/01/92	06/30/92	1	208
9200238	TW4396	F156	0168	313B	32DB	1970	06/01/92	06/30/92	1	212
9200238	TW4397	F156	0168	313B	32DB	1985	06/01/92	06/30/92	1	206
9200238	TW4398	F156	0168	313B	32DB	6586	06/01/92	06/30/92	1	117
9200238	TW4399	F156	0168	313B	32DB	6731	06/01/92	06/30/92	1	104
9200238	TW4400	F156	0168	313B	32DB	5128	06/01/92	06/30/92	1	199
9200238	TW4401	F156	0168	313B	32DB	5135	06/01/92	06/30/92	1	204
9200238	TW4402	F156	0168	313B	32DB	8823	06/01/92	06/30/92	1	232
9200238	TW4403	F156	0168	313B	32DB	5120	06/01/92	06/30/92	1	297
9200238	TW4404	F156	0168	313B	32DB	5122	06/01/92	06/01/92	1	8
9200238	TW4405	F156	0168	313B	32DB	5134	06/01/92	06/30/92	1	252
9200238	TW4406	F156	0168	313B	32DB	5123	06/01/92	06/30/92	1	206
9200238	TW4407	F156	0168	313B	32DB	5136	06/01/92	06/30/92	1	283
9200238	TW4408	F156	0168	313B	32DB	5130	06/01/92	06/30/92	1	197
9200238	TW4409	F156	0168	313B	32DB	12291	06/01/92	06/30/92	1	217
9200238	TW4410	F156	0168	313B	32DB	12293	06/01/92	06/30/92	1	233
9200238	TW4411	F156	0168	313B	32DB	5116	06/01/92	06/30/92	1	162
9200238	TW4412	F156	0168	313B	32DB	12294	06/01/92	06/30/92	1	173
9200238	TW4413	F156	0168	313B	32DB	5124	06/01/92	06/30/92	1	219
9200238	TW4414	F156	0168	313B	32DB	12292	06/01/92	06/30/92	1	257
9200238	TW4415	F156	0168	313B	32DB	1980	06/01/92	06/30/92	1	310
9200238	TW4416	F156	0168	313B	32DB	1983	06/01/92	06/30/92	1	202

ACCESSION NO. 9200238 FILETYPE F156

PROJECT IDENTIFICATION TCO 1
0168
TRACK NO. ~~701547-4530~~
TW4379-4416

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	7-28-92	FJM	D00202 *	1	80	4080	7490
DUPLICATE TAPE <u>DAMOS DISK</u>	8-18-92	FJM	* *	1	80	4080	7490
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR: * = A01596
** ~~DNODC * JUNOUT 156.~~
DNODC * JUN156OUT.

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
9200238	F156	TW4416	0168	313B	32DB	1992/06/01	1983	208203
9200238	F156	TW4379	0168	313B	32DB	1992/06/01	5133	208166
9200238	F156	TW4380	0168	313B	32DB	1992/06/01	12309	208167
9200238	F156	TW4381	0168	313B	32DB	1992/06/01	12300	208168
9200238	F156	TW4382	0168	313B	32DB	1992/06/01	12304	208169
9200238	F156	TW4383	0168	313B	32DB	1992/06/01	5125	208170
9200238	F156	TW4384	0168	313B	32DB	1992/06/01	5569	208171
9200238	F156	TW4385	0168	313B	32DB	1992/06/01	1968	208172
9200238	F156	TW4386	0168	313B	32DB	1992/06/01	1965	208173
9200238	F156	TW4387	0168	313B	32DB	1992/06/01	5129	208174
9200238	F156	TW4388	0168	313B	32DB	1992/06/01	12307	208175
9200238	F156	TW4389	0168	313B	32DB	1992/06/01	12308	208176
9200238	F156	TW4390	0168	313B	32DB	1992/06/01	12297	208177
9200238	F156	TW4391	0168	313B	32DB	1992/06/01	12298	208178
9200238	F156	TW4392	0168	313B	32DB	1992/06/01	1967	208179
9200238	F156	TW4393	0168	313B	32DB	1992/06/01	1973	208180
9200238	F156	TW4394	0168	313B	32DB	1992/06/01	1993	208181
9200238	F156	TW4395	0168	313B	32DB	1992/06/01	1975	208182
9200238	F156	TW4396	0168	313B	32DB	1992/06/01	1970	208183
9200238	F156	TW4397	0168	313B	32DB	1992/06/01	1985	208184
9200238	F156	TW4398	0168	313B	32DB	1992/06/01	6586	208185
9200238	F156	TW4399	0168	313B	32DB	1992/06/01	6731	208186
9200238	F156	TW4400	0168	313B	32DB	1992/06/01	5128	208187
9200238	F156	TW4401	0168	313B	32DB	1992/06/01	5135	208188
9200238	F156	TW4402	0168	313B	32DB	1992/06/01	8823	208189
9200238	F156	TW4403	0168	313B	32DB	1992/06/01	5120	208190
9200238	F156	TW4404	0168	313B	32DB	1992/06/01	5122	208191
9200238	F156	TW4405	0168	313B	32DB	1992/06/01	5134	208192
9200238	F156	TW4406	0168	313B	32DB	1992/06/01	5123	208193
9200238	F156	TW4407	0168	313B	32DB	1992/06/01	5136	208194
9200238	F156	TW4408	0168	313B	32DB	1992/06/01	5130	208195
9200238	F156	TW4409	0168	313B	32DB	1992/06/01	12291	208196
9200238	F156	TW4410	0168	313B	32DB	1992/06/01	12293	208197
9200238	F156	TW4411	0168	313B	32DB	1992/06/01	5116	208198
9200238	F156	TW4412	0168	313B	32DB	1992/06/01	12294	208199
9200238	F156	TW4413	0168	313B	32DB	1992/06/01	5124	208200
9200238	F156	TW4414	0168	313B	32DB	1992/06/01	12292	208201
9200238	F156	TW4415	0168	313B	32DB	1992/06/01	1980	208202

(38 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
9200238	F156	TW4416	32DB	1	202	92/06/01	92/06/30
9200238	F156	TW4379	32DB	1	329	92/06/01	92/06/30
9200238	F156	TW4380	32DB	1	180	92/06/01	92/06/30
9200238	F156	TW4381	32DB	1	210	92/06/01	92/06/30
9200238	F156	TW4382	32DB	1	168	92/06/01	92/06/30
9200238	F156	TW4383	32DB	1	203	92/06/01	92/06/30
9200238	F156	TW4384	32DB	1	17	92/06/01	92/06/06
9200238	F156	TW4385	32DB	1	105	92/06/01	92/06/30
9200238	F156	TW4386	32DB	1	143	92/06/01	92/06/30
9200238	F156	TW4387	32DB	1	209	92/06/01	92/06/30
9200238	F156	TW4388	32DB	1	224	92/06/01	92/06/30
9200238	F156	TW4389	32DB	1	238	92/06/01	92/06/30
9200238	F156	TW4390	32DB	1	226	92/06/01	92/06/30
9200238	F156	TW4391	32DB	1	150	92/06/01	92/06/30
9200238	F156	TW4392	32DB	1	263	92/06/01	92/06/30
9200238	F156	TW4393	32DB	1	164	92/06/01	92/06/30
9200238	F156	TW4394	32DB	1	163	92/06/01	92/06/30
9200238	F156	TW4395	32DB	1	208	92/06/01	92/06/30
9200238	F156	TW4396	32DB	1	212	92/06/01	92/06/30
9200238	F156	TW4397	32DB	1	206	92/06/01	92/06/30
9200238	F156	TW4398	32DB	1	117	92/06/01	92/06/30
9200238	F156	TW4399	32DB	1	104	92/06/01	92/06/30
9200238	F156	TW4400	32DB	1	199	92/06/01	92/06/30
9200238	F156	TW4401	32DB	1	204	92/06/01	92/06/30
9200238	F156	TW4402	32DB	1	232	92/06/01	92/06/30
9200238	F156	TW4403	32DB	1	297	92/06/01	92/06/30
9200238	F156	TW4404	32DB	1	8	92/06/01	92/06/01
9200238	F156	TW4405	32DB	1	252	92/06/01	92/06/30
9200238	F156	TW4406	32DB	1	206	92/06/01	92/06/30
9200238	F156	TW4407	32DB	1	283	92/06/01	92/06/30
9200238	F156	TW4408	32DB	1	197	92/06/01	92/06/30
9200238	F156	TW4409	32DB	1	217	92/06/01	92/06/30
9200238	F156	TW4410	32DB	1	233	92/06/01	92/06/30
9200238	F156	TW4411	32DB	1	162	92/06/01	92/06/30
9200238	F156	TW4412	32DB	1	173	92/06/01	92/06/30
9200238	F156	TW4413	32DB	1	219	92/06/01	92/06/30
9200238	F156	TW4414	32DB	1	257	92/06/01	92/06/30
9200238	F156	TW4415	32DB	1	310	92/06/01	92/06/30

(38 rows affected)