

## DATA DOCUMENTATION FORM

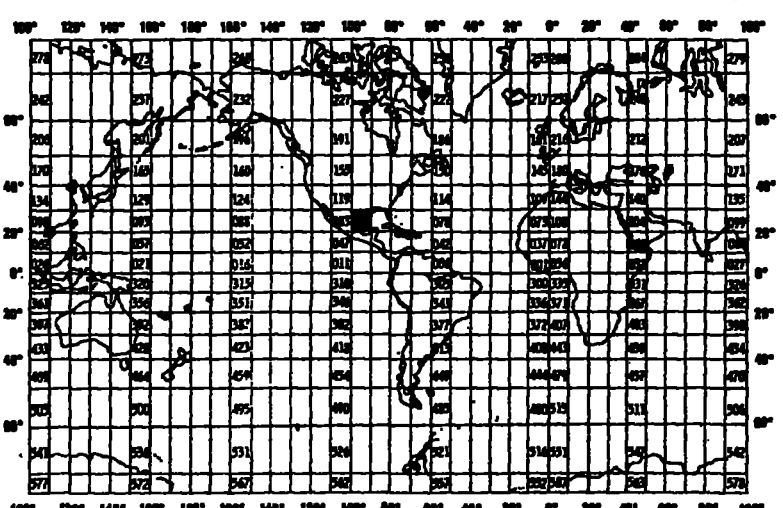
NOAA FORM 24-13  
(4-73)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852FORM APPROVED  
O.M.B. No. 41-R2651

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

STDF022/0022

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 Minerals Management Service Gulf of Mexico Region 3301 N. Causeway Blvd. Metairie, LA 70010				PART I FILES 193-229	
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Environmental Studies, South Texas Outer Continental Shelf, 1975-1977		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 1, 2, 3, 5, 7, 8, 9, 11, 12, 13, 14, 16, 17, 23, 25, 27, 31, 34, 35, 38, 40, 45, 47, 50, 51, 52, 53, 57, 59, 62, 65, 67, 72, 75, 78, 85, 89			
4. PLATFORM NAME(S) R/V Longhorn	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) shlp	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR USA USA		7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 12/03/74 12/03/77	
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 INTERNA- TIONAL EXCHANGE?) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)					
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Mr. Craig Brandt Quantus, Inc. P.O. Box 2501 Oak Ridge, TN 37831 (615) 482-9614					

**COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.**

SEE NODC FILE TYPE 022 12/31/80 version

SEE NODC FILE TYPE 022 12/31/80 VERSION

## LANGUAGE

ADDRESS P.O. Box 2501, Oak Ridge TN 37831

## 8

RECORD NAME SEE NODC FILE TYPE 022 12/31/80 VERSION

SEE NODC FILE TYPE 022 12/31/80 VERSION

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

Environmental Studies, South Texas Outer Continental Shelf, 1975-1977

Data Type: Salinity, Temperature, and Depth (STD)

Principle Investigator: Ned P. Smith

**PART I**

**FILES 193-229**

Affiliation: University of Texas Marine Science Institute

Port Aransas Marine Laboratory

Port Aransas, Texas

**Methodological Summary:**

The hydrographic data was normally collected using a Plessey Model 9060 Self-Contained Salinity/Temperature/Depth Profiling System (STD). In brackish or shallow water, a Martek Model TDC Metering System (TDC) was used. The STD provided surface to near-bottom analog traces, which were digitized at 3 meter intervals. The TDC was lowered at approximately 3 meter intervals. Top and bottom temperature and salinity samples were collected by Nansen bottles equipped with pairs of reversing thermometers. Salinities were determined by laboratory analysis following the cruise. Top and bottom calibration data were entered into the computer to correct the raw T-S profiles provided by the STD or TDC. Salinity was reported as parts per thousand (ppt), temperature as degrees centigrade ( $^{\circ}\text{C}$ ), and depth as meters.

For detailed methodologies, see the following reports:

Flint, R. W., and C. W. Griffin (eds.). 1979. Environmental studies, south Texas outer continental shelf, biology and chemistry. 1977 final report to the Bureau of Land Management, Washington, D.C. Contract No. AA550-CT7-11.

Groover, R. D. (ed.). 1977a. Environmental studies, south Texas outer continental shelf, biology and chemistry. 1976 final report to the Bureau of Land Management, Washington, D.C. Contract No. AA550-CT6-17.

Groover, R. D. (ed.). 1977b. Environmental studies, south Texas outer continental shelf, rig monitoring. 1976 final report to the Bureau of Land Management, Washington, D.C. Contract No. AA550-CT6-17.

Parker, P. L. (ed.). 1976. Environmental studies, south Texas outer continental shelf, biology and chemistry. 1975 final report to the Bureau of Land Management, Washington D.C. Contract No. 08550-CT5-16.

Table 2. STD Data from the MAFLA and STOCS Programs.

Record size: 120 bytes

Block size: 4800 bytes

<u>Tape</u> <u>File</u>	<u>Identifier</u>	<u>Description</u>	<u>Record</u> <u>Count</u>
33	022ST0001	STOCS, Cruise 1, 12/03/74 - 12/06/74	27
34	022ST0002	STOCS, Cruise 2, 12/11/74 - 12/18/74	48
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50	022ST0034	STOCS, Cruise 34, 08/04/76 - 08/07/76	19
51	022ST0035	STOCS, Cruise 35, 08/09/76 - 08/11/76	20
52	022ST0038	STOCS, Cruise 38, 09/10/76 - 09/16/76	140
53	022ST0040	STOCS, Cruise 40, 09/25/76 - 09/27/76	20
54	022ST0045	STOCS, Cruise 45, 11/08/76 - 11/10/76	87
55	022ST0047	STOCS, Cruise 47, 11/15/76 - 11/18/76	68
56	022ST0050	STOCS, Cruise 50, 01/07/77 - 01/08/77	5
57	022ST0051	STOCS, Cruise 51, 01/11/77 - 01/12/77	30
58	022ST0052	STOCS, Cruise 52, 01/14/77 - 01/15/77	16
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61	022ST0059	STOCS, Cruise 59, 02/28/77 - 03/01/77	25
62	022ST0062	STOCS, Cruise 62, 03/14/77 - 03/15/77	56

Table 2 (continued).

<u>Tape File</u>	<u>Identifier</u>	<u>Description</u>	<u>Record Count</u>
63	022ST0065	STOCS, Cruise 65, 04/20/77 - 04/21/77	54
64	022ST0067	STOCS, Cruise 67, 05/15/77 - 05/21/77	194
65	022ST0072	STOCS, Cruise 72, 07/06/77 - 07/07/77	57
66	022ST0075	STOCS, Cruise 75, 08/04/77 - 08/05/77	58
67	022ST0078	STOCS, Cruise 78, 09/06/77 - 09/12/77	203
68	022ST0085	STOCS, Cruise 85, 11/05/77 - 11/06/77	54
69	022ST0089	STOCS, Cruise 89, 12/02/77 - 12/03/77	43
70	022MAF012	MAFLA, Cruise 12, 06/18/75 - 07/17/75	19
71	022MAF015	MAFLA, Cruise 15, 07/23/75 - 07/28/75	4
72	022MAF020	MAFLA, Cruise 20, 09/06/75 - 10/03/75	96
73	022MAF028	MAFLA, Cruise 28, 01/06/76 - 02/11/76	141
74	022MAF029	MAFLA, Cruise 29, 01/15/76 - 02/08/76	8
75	022MAF041	MAFLA, Cruise 41, 07/07/76 - 07/16/76	265
76	022MAF042	MAFLA, Cruise 42, 07/22/76 - 07/28/76	231
77	022MAF043	MAFLA, Cruise 43, 08/01/76 - 08/08/76	105
78	022MAFDM2	MAFLA, Cruise DM2, 10/21/77 - 11/18/77	599
79	022MAFDM3	MAFLA, Cruise DM3, 02/02/78 - 02/25/78	1935
80	022MAFDM4	MAFLA, Cruise DM4, 01/31/78 - 02/20/78	3

## DATA DOCUMENTATION FORM

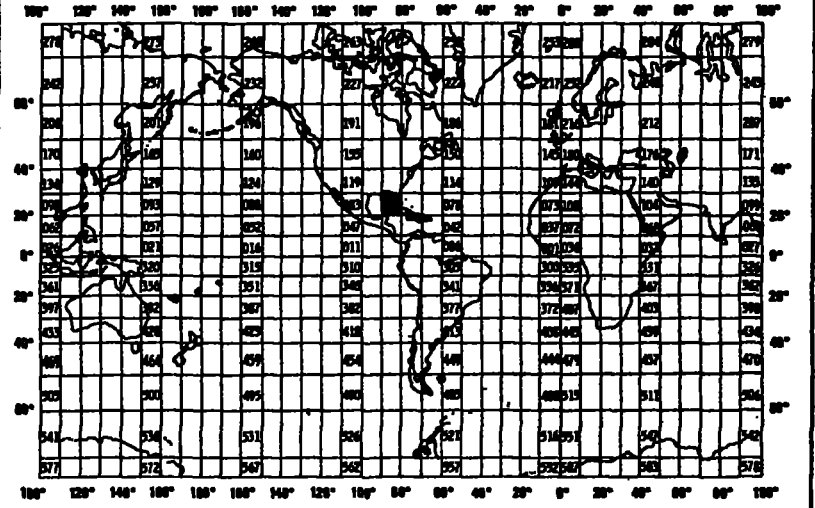
NOAA FORM 24-13  
(4-72)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
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## A. ORIGINATOR IDENTIFICATION

STD  
F022/0022

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 Minerals Management Service Gulf of Mexico OCS Region 3301 N. Causeway Blvd, Metairie, LA 70010				PART II FILES 230-240	
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Baseline Monitoring Studies, Mississippi, Alabama, Florida Outer Continental Shelf 1975-1976; The Mississippi, Alabama, Florida Outer Continental Shelf Baseline Environment Survey, 1977/1978.		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 12, 15, 20, 28, 29, 41, 42, 43, DM2, DM3, DM4			
4. PLATFORM NAME(S) R/V. Turstlops R/V. Bellows R/V. Gyre, R/V. Indian Seal R/V. Java Seal R/V. Pacific Seal		5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) ship		6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR USA USA	
7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 06/18/75 02/20/78					
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 checked="" 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) Mr. Craig Brandt Quantus, Inc. P.O. Box 2501 Oak Ridge, Tn 37831 (615) 482-9614					

### C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE  
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

SEE NODC FILE TYPE 022 12/31/80 VERSION

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

SEE NODC FILE TYPE 022 12/31/80 VERSION

#### 3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1 ☐ ALGOL ☐ COBOL  
☐ FORTRAN ☐ \_\_\_\_\_ LANGUAGE

#### 4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Mr. Craig Brandt (615) 482-9614

ADDRESS P.O. Box 2501, Oak Ridge TN 37831

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<b>5. RECORDING MODE</b> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____	<b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
<b>6. NUMBER OF TRACKS (CHANNELS)</b> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	<b>10. END OF FILE MARK</b> <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
<b>7. PARITY</b> <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	<b>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</b>
<b>8. DENSITY</b> <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	
<b>12. PHYSICAL BLOCK LENGTH IN BYTES</b> 4800	
	<b>13. LENGTH OF BYTES IN BITS</b> 8



# RECORD FORMAT DESCRIPTION

RECORD NAME SEE NODC FILE TYPE 022 12/31/80 VERSION

FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., 20m, 2yr)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

The Mississippi, Alabama, Florida, Outer Continental Shelf Survey (MAFLA)

Program Work Element: At Depth Salinity, Temperature, Density and Light Penetration

Principle Investigator: Mr. Lee Fausak

PART II

Affiliation: Dames and Moore

FILES 230-240

Methodological Summary:

Shipboard Procedures - Temperature measurements were taken at the surface and bottom of the water column at all stations during each of the four cruises. The general arrangement of thermometers consisted of a pair of protected reversing thermometers (manufactured by Watanabe Keiki Mfg. Co., Ltd.) contained in reversing thermometer frames attached to water sampling bottles. The thermometers were lowered, allowed to equilibrate for at least five minutes, then tripped and retrieved. The water sampling bottles were placed in a rack in a sheltered location, where the thermometers were allowed to equilibrate to ambient temperature before being read; a second reading followed the first by a 10 to 15 min. interval.

Reversing thermometer correction factors were determined using the following formula, as given in U.S. Naval Oceanographic Office (1968):

$$cp = \frac{(T' - t)(T + V_o)}{k - 1/2(T' - t) - (T' V_o)}$$

where: cp = correction factor  
T' = main thermometer reading  
t = auxiliary thermometer reading  
V<sub>o</sub> = volume of mercury at zero degrees Celsius (constant for any given thermometer)  
k = glass-mercury coefficient of expansion constant (=6300 for the Watanabe Keiki thermometers used here)

The main and auxiliary thermometer readings were corrected according to the individual calibration curves supplied by the manufacturer for each thermometer prior to being used in the formula given above. The four corrected readings for surface and bottom temperatures were averaged to obtain the final temperature values entered into the data file and used for

STD calibration on cruises DM II and DM III. Clearly aberrant values were discarded.

As with water temperatures, surface and bottom salinities were determined at all stations during the four cruises. Water samples were collected using standard hydrocast methods and Niskin 1.7 l Niskin water sampling bottles. The samples were withdrawn from the sampling bottles and placed in clean salinity sample bottles that were rinsed three times with the sample waters. The sample bottles were completely filled, tightly capped, labeled, and returned to the chemistry laboratory of the Department of Marine Science, University of South Florida, St. Petersburg, Florida for analysis.

A Kahlisico model 268WA310 Radiometric Underwater Irradiameter was used to obtain light penetration measurements, as a function of depth, on cruises DM II and DM III. The instrument system consists of a deck control unit with internal batteries, electronic controls, and indicating meter (reading out in  $\text{uw cm}^{-2}$ ), an underwater photocell on a metal frame for measuring sunlight penetration through the water, a gimballed ambient photocell for measuring ambient sunlight on deck, and connecting cables.

The underwater unit was lowered by hand over the sunlit side of the vessel; comparative readings of ambient and underwater illuminance were manually recorded at five-meter intervals.

Laboratory Procedures - The salinity values were determined with an AUTOSAL model 8400 laboratory salinometer. The instrument measures the conductivity ratio between a sample of seawater and 35 o/oo water by continuously comparing the seawater sample conductance with an integral reference conductance, with an accuracy of +0.003 o/oo equivalent salinity. The measurement of the ratio of conductivity of the sample to that of standard Copenhagen water is indicated by a digital display of six figures.

The formula for the calculation of salinity from the conductivity ratio is:

$$\begin{aligned} S \text{ o/oo} = & -0.08996 + 28.8567R + 12.18888R^2 \\ & -10.61869R^3 + 5.98624 R^4 \\ & -1.32311 R^5 + R(R-1)(0.442 \times 10^{-1}T \\ & -0.046 \times 10^{-3}T^2 - 4 \times 10^{-3}RT) \end{aligned}$$

where:  $R$  = conductivity ratio =  $\frac{\text{conductivity of sample water}}{\text{conductivity of 35 ppt water}}$

$T$  = measuring temperature (selected)

Given corrected pairs of temperature and salinity values, the density of the sea waters, expressed as  $\sigma_t$ , were computed using the following algorithm based on Knudsen (1901) and Cox, McCartney, and Culkin (1970):

$$\begin{aligned} t = & 8.00969062 \times 10^{-2} + 5.88194023 \times 10^{-2}T \\ & + 7.97018644 \times 10^{-1}S - 8.11465413 \times 10^{-3}T^2 \\ & - 3.25310441 \times 10^{-3}ST + 1.31710842 \times 10^{-4}S^2 \\ & + 4.76600414 \times 10^{-5}T^3 + 3.89187483 \times 10^{-5}ST^2 \\ & + 2.8797.530 \times 10^{-6}S^2T - 6.11831499 \times 10^{-8}S^3 \end{aligned}$$

where:  $S$  = salinity in parts per thousand (g/kg)

$T$  = temperature in degrees Celcius

For further documentation of the methodologies utilized during the MAFLA program, see the following documents:

Dames and Moore. 1979. The Mississippi, Alabama, Florida outer continental shelf baseline environmental survey, MAFLA 1977/1978. Volumes IA, IB, IIA, IIB. Final report to the Bureau of Land Management, Washington, D. C. by Dames and Moore, Los Angeles, CA.

# The Mississippi, Alabama, Florida, Outer Continental Shelf Survey (MAFLA)

Program Work Element: Salinity, Temperature and Density Profiles

Principle Investigator: Mr. Lee Fausak

Affiliation: Dames & Moore

Methodological Summary:

## Shipboard Procedures -

### Cruise DM II

A model Mark III CTD system (serial number 1295) manufactured by Neil Brown Instrument Systems, Inc., was used during cruise DM II. The instrument is termed a CTD because it displays uncorrected and unconverted seawater conductivity rather than salinity. The CTD profiler was made available to Dames & Moore through the courtesy of the Bureau of Land Management and the Virginia Institute of Marine Science. The instrument was calibrated by the manufacturer immediately prior to cruise DM II.

The NBIS CTD system consists of an underwater unit containing the four-electrode conductivity cell, thermistor, platinum resistance thermometer, pressure transducer, amplifier, and digitizer, and a deck unit with digital displays and a digital-to-analog converter. The underwater and deck units are connected by an electromechanical cable spooled onto an electrically-driven winch.

The CTD deck display unit was interfaced with an Esterline Angus X-YY' plotter, which provided visual profiles of temperatures and conductivity. In addition to the depth-dependent plots, manual recordings of temperature, conductivity, and pressure were taken at the surface, bottom, and at a variable number of intermediate depths. These manually-recorded values were used in conjunction with plotter scale factors to define starting and ending points of the traces.

### Cruise DM III

A Plessey Environmental Systems model 9060 STD (serial number 5939) was used to obtain depth-dependent profiles of salinity and temperature on cruise DM III. This instrument is a battery-operated, self-contained system that records on a cylindrical  $X_1X_2Y$  graphic plotter. It is attached to a

nonelectrical cable lowered and retrieved with standard hydrographic winches. The unit was factory calibrated prior to cruise DM III.

The Plessey STD was prepared in a portable laboratory on deck, then carried to the fantail and attached to a hydrographic wire. A Niskin water sampling bottle with reversing thermometer frame (used for calibration purposes and described below) was attached to the hydrographic cable immediately above the STD unit and one metre above the STD sensors. The STD was then lowered into the water and allowed to equilibrate for 5 minutes, after which it was lowered to within approximately 3 m of the bottom. A second Niskin bottle was attached to the wire, and the array was lowered at a rate of 20 to 25 m min<sup>-1</sup> to nominally within 1 m of the bottom, and allowed to equilibrate for a minimum of 5 minutes. No additional cable was payed out during the equilibration period to allow for ship drift and resultant lifting of the STD off the bottom. After a messenger was sent down the cable to trip the water sampling bottles and reversing thermometers, the array was retrieved at a rate of 20 to 25 m min<sup>-1</sup>. The bottles were removed, the STD unit was detached and washed with fresh water, and returned to the onboard laboratory for removal of the chart.

#### Laboratory Procedures -

##### Cruise DM II

The profiles obtained through use of the NBIS CTD on Cruise DM II were digitized using a Tektronix semiautomatic digitizing system consisting of a digitizing table, an interactive graphics terminal, and a magnetic tape storage unit. The profiles were prepared by marking inflection points on the profiles between which the trace is assumed to be linear, and then entering the surface and bottom temperature and conductivity values, as well as the calibration temperatures from the reversing thermometers and calibration salinities resulting from laboratory analysis of water samples. These values were then used to calculate salinity as a function of temperature, conductivity, and pressure; the program used to compute salinity was based on Fofonoff et al. (1974). Once the salinity was computed at 3 m depth intervals, the temperature and derived salinity curves were corrected to correspond to the surface temperature and salinity calibration values.

The final array of temperature, salinity, and sigma-t values at 3 m intervals was displayed as a computer printout and as depth-dependent profiles. The original profiles derived from the 'XYZ' plotter had little value as visual displays because of (1) varying temperature, conductivity, and depth scales; (2) scale jumps between parts of the same trace; and (3) uncompensated conductivity traces rather than salinity traces.

#### Cruise DM III

The STD traces from cruise DM III were considerably easier to reduce than those from cruise DM II because the former were of smaller size, all at the same scales, had less detail, and read in salinity rather than uncompensated conductivity. The accuracy and resolution, on the other hand, was less than that provided by the NBIS CTD system. The profiles were digitized at inflection points using the system described earlier, were corrected for surface temperature and salinity calibration values, and were interpolated onto an array with either two- or three-metre depth intervals. The 2 m interval was used at Station 2639 in order to more adequately define the extremely steep gradients at that location. The temperature and salinity were used to derive sigma-t values, and were displayed as were the data from Cruise DM II.



Table 2. STD Data from the MAFLA and STOCS Programs.

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Block size: 4800 bytes

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57	022ST0051	STOCS, Cruise 51, 01/11/77 - 01/12/77	30
58	022ST0052	STOCS, Cruise 52, 01/14/77 - 01/15/77	16
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Table 2 (continued).

<u>Tape File</u>	<u>Identifier</u>	<u>Description</u>	<u>Record Count</u>
63	022ST0065	STOCS, Cruise 65, 04/20/77 - 04/21/77	54
64	022ST0067	STOCS, Cruise 67, 05/15/77 - 05/21/77	194
65	022ST0072	STOCS, Cruise 72, 07/06/77 - 07/07/77	57
66	022ST0075	STOCS, Cruise 75, 08/04/77 - 08/05/77	58
67	022ST0078	STOCS, Cruise 78, 09/06/77 - 09/12/77	203
68	022ST0085	STOCS, Cruise 85, 11/05/77 - 11/06/77	54
69	022ST0089	STOCS, Cruise 89, 12/02/77 - 12/03/77	43
70	022MAF012	MAFLA, Cruise 12, 06/18/75 - 07/17/75	19
71	022MAF015	MAFLA, Cruise 15, 07/23/75 - 07/28/75	4
72	022MAF020	MAFLA, Cruise 20, 09/06/75 - 10/03/75	96
73	022MAF028	MAFLA, Cruise 28, 01/06/76 - 02/11/76	141
74	022MAF029	MAFLA, Cruise 29, 01/15/76 - 02/08/76	8
75	022MAF041	MAFLA, Cruise 41, 07/07/76 - 07/16/76	265
76	022MAF042	MAFLA, Cruise 42, 07/22/76 - 07/28/76	231
77	022MAF043	MAFLA, Cruise 43, 08/01/76 - 08/08/76	105
78	022MAFDM2	MAFLA, Cruise DM2, 10/21/77 - 11/18/77	599
79	022MAFDM3	MAFLA, Cruise DM3, 02/02/78 - 02/25/78	1935
80	022MAFDM4	MAFLA, Cruise DM4, 01/31/78 - 02/20/78	3

NANSEN REF. #

329454

8600141

MULDARS TRACK #

TT7804

MONITOR: CONTACT

SIMPSON

LOCATION OF F022 SOURCE

Archives (TT7804)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

*None*

*Temp. Quality Indicator applied to 1 station*

NANSEN REF. #

329455

MULDARS TRACK #

TT 7805

MONITOR: CONTACT

L S / M PSON

LOCATION OF F022 SOURCE

Archives (TT 7805)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

NONE

Salinity at 102m depth too low for cruise #2

NANSEN REF. #

329456

MULDARS TRACK #

TT7806

MONITOR: CONTACT

L SIMPSON

LOCATION OF F022 SOURCE

AM. HIVES (TT7806)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

NONE

*Sensitivity etc. too low*

NANSEN REF. #

329457

MULDARS TRACK #

TT7807

MONITOR: CONTACT

LSIMPSON

LOCATION OF F022 SOURCE

ARCHIVES (TT7807)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

NONE

NANSEN REF. #

329458

MULDARS TRACK #

TT7808

MONITOR: CONTACT

LSIMPSON

LOCATION OF F022 SOURCE

ARCHIVES (TT7808)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

NONE

NANSEN REF. #

329459

MULDARS TRACK #

TT 7809

MONITOR: CONTACT

L S IMPSON

LOCATION OF F022 SOURCE

ARCHIVES CTT7809

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

NONE

Salinity at site appears to be anomalous - from 11.2



NANSEN REF. #

329460

MULDARS TRACK #

TT7810

MONITOR: CONTACT

L SIMPSON

LOCATION OF F022 SOURCE

Archives (TT7810)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

NONE

*Low salinities around 20m.*

NANSEN REF. #

328461

MULDARS TRACK #

TT7811

MONITOR: CONTACT

\_\_\_\_\_

LOCATION OF F022 SOURCE

Archives (TT7811)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

NONE

NANSEN REF. #

32.9162

MULDARS TRACK #

TT7812

MONITOR: CONTACT

L S IMPSON

LOCATION OF F022 SOURCE

Archives (TT7812)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

NONE

NANSEN REF. #

329464

MULDARS TRACK #

TT 7814

MONITOR: CONTACT

L. SIMPSON

LOCATION OF F022 SOURCE

Archives (TT 7814)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

NONE

NAHSEN REF. #

329465

MULDARS TRACK #

IT 78/5

MONITOR: CONTACT

LS/HPSO V

LOCATION OF F022 SOURCE

Archives (IT 78/5)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

NONE

NANSEN REF. #

30.9467

MULDARS TRACK #

TT7817

MONITOR: CONTACT

LSIMPSON

LOCATION OF F022 SOURCE

Archives (TT7817)

RECORD ALL ERRORS FOUND

CONSEC(S).

3

ERRORS FOUND

Scote HOUR

*mlf*  
*3/24/97*

*convic 9 sat appian take too low at 6 m*

NANSEN REF. #

329469

MULDARS TRACK #

TT7819

MONITOR: CONTACT

LS/HPS ON

LOCATION OF F022 SOURCE

Archives (TT7819)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

4

9

15

Delete HOUR

DELETE HOUR

DELETE HOUR

29

DELETE HOUR

29

consec #8 temp at 24m too high  
consec #9 sal at 20.5m too low

consec #18 sal at 35m too low  
consec 25 sfa sal too high  
consec 26 sal at 40, 45m too low

NAHSEN REF. #

329470

MULDARS TRACK #

TT7800

MONITOR: CONTACT

LSIMPSON

LOCATION OF F022 SOURCE

ARCHIVES (TT7820)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

None

sfc temp too low sel to: high conc #2  
40m temp too high conc #7



NANSEN REF. #

329471

MULDARS TRACK #

TT7821

MONITOR: CONTACT

L SIMPSON

LOCATION OF F022 SOURCE

Archives(TT7821)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

NONE

Sat too high at 15 m course #1  
Sat too low at 35+40 m course #3

HANSEN REF. #

329473

MULDARS TRACK #

TT 7823

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE

Archives (TT 7823)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

None

*Quality Indicators were applied to 10 stations*

NANSEN REF. #

329482

MULDARS TRACK #

T77832

MONITOR: CONTACT

LSIMPSON

LOCATION OF F022 SOURCE

ARCHIVES (T77832)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

NONE

*Quality flags added to consecs. 1 + 2*

NANSEN REF. #

329483

MULDARS TRACK #

TT7833

MONITOR: CONTACT

L SIMPSON

LOCATION OF F022 SOURCE

Archives (TT7833)

RECORD ALL ERRORS FOUND

CONSEC(S).

7

ERRORS FOUND

HEUR, DAY

*Temp Qual Indicator applied to 1 station*

NANSEN REF. #

329485

MULDARS TRACK #

TT 7835

MONITOR: CONTACT

LSIMPSON

LOCATION OF F022 SOURCE

ARCHIVES (TT7835)

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

NONE

HANSEN REF. #

329499

MULDARS TRACK #

TT 7849

MONITOR: CONTACT

J. Frank

LOCATION OF FO22 SOURCE

Archives (TT 7849)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

None.

HANSEN REF. #

329500

MULDARS TRACK #

TT7850

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE

Archives (TT7850)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND.

*Parameter Quality Indicators were applied to 3 stations.*

ACCESSION NO. 8600141FILETYPE F022  
C022TT 7804 - TT 7851  
TRACK NO. \_\_\_\_\_  
REF 329454-329501PROJECT  
IDENTIFICATION \_\_\_\_\_

31QA QUANTUS

MMS  
OCS GULF MEXICO

TEP	DATE	INIT.	TAPE OR DISK DSN.	NO. FILES	RECL	BLK SIZE	NO. RECORDS
RIG. TAPE	10/23/86	H	A00216 - <del>W08917</del>	240 <del>120</del>	80-120 <del>120</del>	4800	<del>1532</del> 1532
DUPLICATE TAPE	11/3/86	H	W08917 *	48 FILES <del>120</del>	120	4800	5646
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
PD75 OR F022							
DATA SET FINALIZED							

\* DNODE \* 8600141 - 03.

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)



ACCESSI ON NUMBER	REFERE NCE NUMBER	PRO FORM AT	PROJ ECT CODE	INST ITUTE	PLAT FORM	CRUISE ID	CRUISE START DATE	END DATE	NUM STATIONS	NUM RECORDS
8600141	329454	C022	0083	31QA	32LH	TT7804	12/03/74	12/06/74	6	27
8600141	329455	C022	0083	31QA	32LH	TT7805	12/11/74	12/18/74	7	48
8600141	329456	C022	0083	31QA	32LH	TT7806	01/09/75	01/09/75	1	5
8600141	329457	C022	0083	31QA	32LH	TT7807	01/21/75	01/26/75	6	34
8600141	329458	C022	0083	31QA	32LH	TT7808	04/08/75	04/10/75	6	36
8600141	329459	C022	0083	31QA	32LH	TT7809	04/16/75	04/18/75	4	19
8600141	329460	C022	0083	31QA	32LH	TT7810	04/29/75	05/02/75	6	36
8600141	329461	C022	0083	31QA	32LH	TT7811	05/13/75	05/17/75	6	59
8600141	329462	C022	0083	31QA	32LH	TT7812	08/26/75	08/26/75	6	32
8600141	329463	C022	0083	31QA	32LH	TT7813	09/04/75	09/09/75	7	68
8600141	329464	C022	0083	31QA	32LH	TT7814	09/11/75	09/13/75	6	33
8600141	329465	C022	0083	31QA	32LH	TT7815	01/13/76	01/16/76	1	10
8600141	329466	C022	0083	31QA	32LH	TT7816	01/30/76	02/04/76	7	148
8600141	329467	C022	0083	31QA	32LH	TT7817	03/18/76	03/20/76	6	68
8600141	329468	C022	0083	31QA	32LH	TT7818	04/02/76	04/04/76	6	69
8600141	329469	C022	0083	31QA	32LH	TT7819	05/29/76	06/08/76	8	178
8600141	329470	C022	0083	31QA	32LH	TT7820	07/10/76	07/12/76	8	30
8600141	329471	C022	0083	31QA	32LH	TT7821	08/04/76	08/07/76	4	19
8600141	329472	C022	0083	31QA	32LH	TT7822	08/09/76	08/11/76	4	20
8600141	329473	C022	0083	31QA	32LH	TT7823	09/10/76	09/16/76	8	140
8600141	329474	C022	0083	31QA	32LH	TT7824	09/25/76	09/27/76	5	20
8600141	329475	C022	0083	31QA	32LH	TT7825	11/08/76	11/10/76	6	87
8600141	329476	C022	0083	31QA	32LH	TT7826	11/15/76	11/18/76	6	68
8600141	329477	C022	0083	31QA	32LH	TT7827	01/07/77	01/08/77	1	5
8600141	329478	C022	0083	31QA	32LH	TT7828	01/11/77	01/12/77	5	30
8600141	329479	C022	0083	31QA	32LH	TT7829	01/14/77	01/15/77	4	16
8600141	329480	C022	0083	31QA	32LH	TT7830	01/17/77	01/22/77	7	125
8600141	329481	C022	0083	31QA	32LH	TT7831	02/21/77	02/22/77	6	68
8600141	329482	C022	0083	31QA	32LH	TT7832	02/28/77	03/01/77	5	25
8600141	329483	C022	0083	31QA	32LH	TT7833	03/14/77	03/15/77	6	56
8600141	329484	C022	0083	31QA	32LH	TT7834	04/20/77	04/21/77	6	54
8600141	329485	C022	0083	31QA	32LH	TT7835	05/15/77	05/21/77	7	194
8600141	329486	C022	0083	31QA	32LH	TT7836	07/06/77	07/07/77	5	57
8600141	329487	C022	0083	31QA	32LH	TT7837	08/04/77	08/05/77	6	58
8600141	329488	C022	0083	31QA	32LH	TT7838	09/06/77	09/12/77	5	203
8600141	329489	C022	0083	31QA	32LH	TT7839	11/05/77	11/06/77	6	54
8600141	329490	C022	0083	31QA	32LH	TT7840	12/02/77	12/03/77	6	43
8600141	329491	C022	0070	31QA	3292	TT7841	06/18/75	07/17/75	5	19
8600141	329492	C022	0070	31QA	3292	TT7842	07/23/75	07/28/75	1	4
8600141	329493	C022	0070	31QA	3292	TT7843	09/06/75	10/03/75	10	96
8600141	329494	C022	0070	31QA	3292	TT7844	01/06/76	02/11/76	11	141
8600141	329495	C022	0070	31QA	3292	TT7845	01/15/76	02/08/76	2	8
8600141	329496	C022	0070	31QA	3292	TT7846	07/07/76	07/16/76	12	265
8600141	329497	C022	0070	31QA	3292	TT7847	07/22/76	07/28/76	10	231
8600141	329498	C022	0070	31QA	3292	TT7848	08/01/76	08/08/76	8	105
8600141	329499	C022	0070	31QA	3292	TT7849	10/21/76	11/18/76	14	599
8600141	329500	C022	0070	31QA	3292	TT7850	02/02/78	02/25/78	14	1,935
8600141	329501	C022	0070	31QA	3292	TT7851	01/31/78	02/20/78	1	3

Jackson Plaza Tower, Suite 901  
800 Oak Ridge Turnpike  
Oak Ridge, Tennessee 37830  
(615) 482 - 9614

Sheet 141

QUANTUS, INC.

April 28, 1986

Mr. Francis Mitchell  
NOAA/NODC E/OC13  
Room 410  
2001 Wisconsin Avenue, N.W.  
Washington, D.C. 20235

Dear Mitch:

Included with this letter please find one (1) 1600 bpi 9-track magnetic tape containing 14 files of fish histopathology (NODC format 013), 14 files of invertebrate histopathology data (NODC format 064), 33 files of nutrient chemistry data (NODC format 069), 131 files of hydrocarbon and trace metal data (NODC format 144), and 48 files of STD data (NODC format 022) from the South Texas Outer Continental Shelf (STOCS) and Mississippi, Alabama, and Florida (MAFLA) studies. The tape is written in ASCII with 4800 byte physical blocks. Files 1 through 192 contain 80 byte records, while files 193 through 240 contain 120 byte records. Tables 1 through 14 give a more detailed explanation of the contents of the tape. Please note that I have resubmitted the STD data (NODC format 022) from the STOCS and MAFLA studies as you requested.

The documentation for all of the data submittals is nearly complete and will be sent in approximately one week. I am also preparing a summary of the files submitted to NODC format, and I send you a copy of this summary with the data documentation. If you have any questions or comments on the enclosed data, please contact me at (615) 482-9614.

Sincerely,  
QUANTUS, INC.

Craig

Craig C. Brandt

enclosures

cc: Dr. Murray Brown / MMS-Metalrie  
Mr. Terry Farmer / Quantus, Inc.

WILL (SEND YOU...)  
SHALL  
AM ACONNA  
ETC.

Table 14. STD Data from the MAFLA and STOCs Programs.

Tape File	Identifier	Description	Record Count
193	022ST0001	STOCs, Cruise 1, 12/03/74 - 12/06/74	27
194	022ST0002	STOCs, Cruise 2, 12/11/74 - 12/18/74	48
195	022ST0003	STOCs, Cruise 3, 01/09/75 - 01/09/75	5
196	022ST0005	STOCs, Cruise 5, 01/21/75 - 01/26/75	34
197	022ST0007	STOCs, Cruise 7, 04/08/75 - 04/10/75	36
198	022ST0008	STOCs, Cruise 8, 04/16/75 - 04/18/75	19
199	022ST0009	STOCs, Cruise 9, 04/29/75 - 05/02/75	34
200	022ST0011	STOCs, Cruise 11, 05/13/75 - 05/17/75	59
201	022ST0012	STOCs, Cruise 12, 08/26/75 - 08/26/75	32
202-10	022ST0013	STOCs, Cruise 13, 09/04/75 - 09/09/75	68
203	022ST0014	STOCs, Cruise 14, 09/11/75 - 09/13/75	33
204	022ST0016	STOCs, Cruise 16, 01/13/76 - 01/16/76	10
205	022ST0017	STOCs, Cruise 17, 01/30/76 - 02/04/76	148
206	022ST0023	STOCs, Cruise 23, 03/18/76 - 03/20/76	68
207	022ST0025	STOCs, Cruise 25, 04/02/76 - 04/04/76	69
208	022ST0027	STOCs, Cruise 27, 05/29/76 - 06/08/76	178
209	022ST0031	STOCs, Cruise 31, 07/10/76 - 07/12/76	30
210	022ST0034	STOCs, Cruise 34, 08/04/76 - 08/07/76	19
211	022ST0035	STOCs, Cruise 35, 08/09/76 - 08/11/76	20
212-10	022ST0038	STOCs, Cruise 38, 09/10/76 - 09/16/76	140
213	022ST0040	STOCs, Cruise 40, 09/25/76 - 09/27/76	20
214	022ST0045	STOCs, Cruise 45, 11/08/76 - 11/10/76	87
215	022ST0047	STOCs, Cruise 47, 11/15/76 - 11/18/76	68
216	022ST0050	STOCs, Cruise 50, 01/07/77 - 01/08/77	5
217	022ST0051	STOCs, Cruise 51, 01/11/77 - 01/12/77	30
218	022ST0052	STOCs, Cruise 52, 01/14/77 - 01/15/77	16
219	022ST0053	STOCs, Cruise 53, 01/17/77 - 01/22/77	125
220	022ST0057	STOCs, Cruise 57, 02/21/77 - 02/22/77	68
221	022ST0059	STOCs, Cruise 59, 02/28/77 - 03/01/77	25
222-10	022ST0062	STOCs, Cruise 62, 03/14/77 - 03/15/77	56
223	022ST0065	STOCs, Cruise 65, 04/20/77 - 04/21/77	54
224	022ST0067	STOCs, Cruise 67, 05/15/77 - 05/21/77	194
225	022ST0072	STOCs, Cruise 72, 07/06/77 - 07/07/77	57
226	022ST0075	STOCs, Cruise 75, 08/04/77 - 08/05/77	58
227	022ST0078	STOCs, Cruise 78, 09/06/77 - 09/12/77	203
228	022ST0085	STOCs, Cruise 85, 11/05/77 - 11/06/77	54
229	022ST0089	STOCs, Cruise 89, 12/02/77 - 12/03/77	43
230	022MAF012	MAFLA, Cruise 12, 06/18/75 - 07/17/75	19
231	022MAF015	MAFLA, Cruise 15, 07/23/75 - 07/28/75	4
232-10	022MAF020	MAFLA, Cruise 20, 09/06/75 - 10/03/75	96
233	022MAF028	MAFLA, Cruise 28, 01/06/76 - 02/11/76	141
234	022MAF029	MAFLA, Cruise 29, 01/15/76 - 02/08/76	8
235	022MAF041	MAFLA, Cruise 41, 07/07/76 - 07/16/76	265
236	022MAF042	MAFLA, Cruise 42, 07/22/76 - 07/28/76	231
237	022MAF043	MAFLA, Cruise 43, 08/01/76 - 08/08/76	105
238	022MAFDM2	MAFLA, Cruise DM2, 10/21/77 - 11/18/77	599
239	022MAFDM3	MAFLA, Cruise DM3, 02/02/78 - 02/25/78	1935
240	022MAFDM4	MAFLA, Cruise DM4, 01/31/78 - 02/20/78	3

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
-----	-----	-----	-----	-----	-----	-----	-----	-----
8600141	F144	TT7424	0070	31QA	318B	1976/07/14	MAFLA46	162329
8600141	F144	TT7428	0070	31QA	318B	1976/06/08	MAFLA37	162333
8600141	F144	TT7431	0070	31QA	318B	1976/07/14	MAFLA46	162336
8600141	F144	TT7437	0070	31QA	318B	1976/07/14	MAFLA46	162342
8600141	F144	TT7441	0070	31QA	318B	1976/07/22	MAFLA42	162346
8600141	F144	TT7448	0070	31QA	318B	1976/07/22	MAFLA42	162353
8600141	F144	TT7457	0070	31QA	318B	1976/07/22	MAFLA42	162362
8600141	F144	TT7963	0070	31QA	318B	1976/07/23	MAFLA42	162599
8600141	F144	TT7443	0070	31QA	31TI	1975/09/06	MAFLA20	162348
8600141	F144	TT7444	0070	31QA	31TI	1976/01/06	MAFLA28	162349
8600141	F144	TT7446	0070	31QA	31TI	1976/06/10	MAFLA38	162351
8600141	F144	TT7447	0070	31QA	31TI	1976/07/07	MAFLA41	162352
8600141	F144	TT7449	0070	31QA	31TI	1976/08/01	MAFLA43	162354
8600141	F144	TT7452	0070	31QA	31TI	1975/09/06	MAFLA20	162357
8600141	F144	TT7453	0070	31QA	31TI	1976/01/06	MAFLA28	162358
8600141	F144	TT7455	0070	31QA	31TI	1976/06/10	MAFLA38	162360
8600141	F144	TT7456	0070	31QA	31TI	1976/07/07	MAFLA41	162361
8600141	F144	TT7458	0070	31QA	31TI	1976/08/01	MAFLA43	162363
8600141	F144	TT7429	0070	31QA	327R	1976/06/25	MAFLA40	162334
8600141	F144	TT7435	0070	31QA	327R	1976/06/25	MAFLA40	162340
8600141	C022	329491	0070	31QA	3292	1975/06/18	TT7841	162403
8600141	C022	329492	0070	31QA	3292	1975/07/23	TT7842	162404
8600141	C022	329493	0070	31QA	3292	1975/09/06	TT7843	162405
8600141	C022	329494	0070	31QA	3292	1976/01/06	TT7844	162406
8600141	C022	329495	0070	31QA	3292	1976/01/15	TT7845	162407
8600141	C022	329496	0070	31QA	3292	1976/07/07	TT7846	162408
8600141	C022	329497	0070	31QA	3292	1976/07/22	TT7847	162409
8600141	C022	329498	0070	31QA	3292	1976/08/01	TT7848	162410
8600141	C022	329499	0070	31QA	3292	1977/10/23	TT7849	162411
8600141	C022	329500	0070	31QA	3292	1978/02/02	TT7850	162412
8600141	C022	329501	0070	31QA	3292	1978/01/31	TT7851	162413
8600141	F022	TT7841	0070	31QA	3292	1975/07/08	MAFLA12	162479
8600141	F022	TT7842	0070	31QA	3292	1975/07/26	MAFLA15	162480
8600141	F022	TT7843	0070	31QA	3292	1975/09/10	MAFLA20	162481
8600141	F022	TT7844	0070	31QA	3292	1976/01/09	MAFLA28	162482
8600141	F022	TT7845	0070	31QA	3292	1976/01/29	MAFLA29	162483
8600141	F022	TT7846	0070	31QA	3292	1976/07/08	MAFLA41	162484
8600141	F022	TT7847	0070	31QA	3292	1976/07/23	MAFLA42	162485
8600141	F022	TT7848	0070	31QA	3292	1976/08/02	MAFLA43	162486
8600141	F022	TT7849	0070	31QA	3292	1977/10/23	MAFLADM2	162487
8600141	F022	TT7850	0070	31QA	3292	1978/02/02	MAFLADM3	162488
8600141	F022	TT7851	0070	31QA	3292	1978/02/10	MAFLADM4	162489
8600141	F144	TT7944	0070	31QA	3292	1976/06/24	MAFLA39	162580
8600141	F144	TT7945	0070	31QA	3292	1976/07/13	MAFLA44	162581
8600141	F144	TT7946	0070	31QA	3292	1976/07/15	MAFLA46	162582
8600141	F144	TT7947	0070	31QA	3292	1977/08/18	MAFLDM1	162583
8600141	F144	TT7948	0070	31QA	3292	1977/10/23	MAFLADM2	162584
8600141	F144	TT7949	0070	31QA	3292	1978/02/10	MAFLADM4	162585
8600141	F144	TT7950	0070	31QA	3292	1976/06/28	MAFLA37	162586
8600141	F144	TT7951	0070	31QA	3292	1976/06/26	MAFLA40	162587
8600141	F144	TT7952	0070	31QA	3292	1976/07/12	MAFLA44	162588
8600141	F144	TT7953	0070	31QA	3292	1976/07/15	MAFLA46	162589
8600141	F144	TT7954	0070	31QA	3292	1977/08/21	MAFLADM1	162590
8600141	F144	TT7955	0070	31QA	3292	1977/10/23	MAFLADM2	162591
8600141	F144	TT7956	0070	31QA	3292	1978/02/01	MAFLADM4	162592
8600141	F144	TT7957	0070	31QA	3292	1976/06/26	MAFLA40	162593

8600141	F144	TT7958	0070	31QA	3292	1976/07/12	MAFLA44	162594
8600141	F144	TT7959	0070	31QA	3292	1976/07/16	MAFLA46	162595
8600141	F144	TT7960	0070	31QA	3292	1977/08/21	MAFLADM1	162596
8600141	F144	TT7961	0070	31QA	3292	1977/10/23	MAFLADM2	162597
8600141	F144	TT7962	0070	31QA	3292	1978/02/02	MAFLADM4	162598
8600141	F144	TT7965	0070	31QA	3292	1975/09/07	MAFLA20	162601
8600141	F144	TT7966	0070	31QA	3292	1976/01/09	MAFLA28	162602
8600141	F144	TT7967	0070	31QA	3292	1976/01/29	MAFLA29	162603
8600141	F144	TT7968	0070	31QA	3292	1976/06/12	MAFLA38	162604
8600141	F144	TT7969	0070	31QA	3292	1976/07/11	MAFLA41	162605
8600141	F144	TT7970	0070	31QA	3292	1976/08/02	MAFLA42	162606
8600141	F144	TT7971	0070	31QA	3292	1976/07/23	MAFLA43	162607
8600141	F144	TT7972	0070	31QA	3292	1977/10/26	MAFLADM2	162608
8600141	F144	TT7973	0070	31QA	3292	1978/02/03	MAFLADM3	162609
8600141	F144	TT7974	0070	31QA	3292	1975/09/07	MAFLA20	162610
8600141	F144	TT7975	0070	31QA	3292	1976/01/09	MAFLA28	162611
8600141	F144	TT7976	0070	31QA	3292	1976/01/29	MAFLA29	162612
8600141	F144	TT7977	0070	31QA	3292	1976/06/12	MAFLA38	162613
8600141	F144	TT7978	0070	31QA	3292	1976/07/11	MAFLA41	162614
8600141	F144	TT7979	0070	31QA	3292	1976/08/02	MAFLA42	162615
8600141	F144	TT7980	0070	31QA	3292	1976/07/23	MAFLA43	162616
8600141	F144	TT7981	0070	31QA	3292	1977/10/26	MAFLADM2	162617
8600141	F144	TT7982	0070	31QA	3292	1978/02/03	MAFLADM3	162618
8600141	F144	TT7445	0070	31QA	32GY	1976/01/15	MAFLA29	162350
8600141	F144	TT7454	0070	31QA	32GY	1976/01/15	MAFLA29	162359
8600141	F144	TT7422	0070	31QA	32IC	1976/06/23	MAFLA39	162327
8600141	F144	TT7423	0070	31QA	32IC	1976/07/09	MAFLA44	162328
8600141	F144	TT7430	0070	31QA	32IC	1976/07/09	MAFLA44	162335
8600141	F144	TT7436	0070	31QA	32IC	1976/07/09	MAFLA44	162341
8600141	F144	TT7425	0070	31QA	32IL	1977/08/13	MAFLADM1	162330
8600141	F144	TT7427	0070	31QA	32IL	1978/01/31	MAFLADM4	162332
8600141	F144	TT7432	0070	31QA	32IL	1977/08/13	MAFLADM1	162337
8600141	F144	TT7434	0070	31QA	32IL	1978/01/31	MAFLADM4	162339
8600141	F144	TT7438	0070	31QA	32IL	1977/08/13	MAFLADM1	162343
8600141	F144	TT7440	0070	31QA	32IL	1978/01/31	MAFLADM4	162345
8600141	F144	TT7426	0070	31QA	32JS	1977/10/21	MAFLADM2	162331
8600141	F144	TT7433	0070	31QA	32JS	1977/10/21	MAFLADM2	162338
8600141	F144	TT7439	0070	31QA	32JS	1977/10/21	MAFLADM2	162344
8600141	F144	TT7450	0070	31QA	32JS	1977/10/21	MAFLADM2	162355
8600141	F144	TT7459	0070	31QA	32JS	1977/10/21	MAFLADM2	162364
8600141	L522	L00016	0083	31QA	32LH	1976/07/22	STOCS33	162176
8600141	L522	L00017	0083	31QA	32LH	1976/08/12	STOCS36	162177
8600141	L522	L00018	0083	31QA	32LH	1976/10/01	STOCS41	162178
8600141	L522	L00019	0083	31QA	32LH	1976/11/05	STOCS44	162179
8600141	L522	L00020	0083	31QA	32LH	1976/12/03	STOCS48	162180
8600141	L522	L00021	0083	31QA	32LH	1977/02/17	STOCS56	162181
8600141	L522	L00022	0083	31QA	32LH	1977/03/10	STOCS61	162182
8600141	L522	L00023	0083	31QA	32LH	1977/04/17	STOCS64	162183
8600141	L522	L00024	0083	31QA	32LH	1977/06/09	STOCS70	162184
8600141	L522	L00025	0083	31QA	32LH	1977/07/28	STOCS74	162185
8600141	L522	L00026	0083	31QA	32LH	1977/08/18	STOCS77	162186
8600141	L522	L00027	0083	31QA	32LH	1977/10/20	STOCS83	162187
8600141	L522	L00028	0083	31QA	32LH	1977/11/18	STOCS86	162188
8600141	L522	L00029	0083	31QA	32LH	1977/12/14	STOCS90	162189
8600141	L522	L00030	0083	31QA	32LH	1976/07/22	STOCS33	162190
8600141	L522	L00031	0083	31QA	32LH	1976/08/12	STOCS36	162191
8600141	L522	L00032	0083	31QA	32LH	1976/10/01	STOCS41	162192
8600141	L522	L00033	0083	31QA	32LH	1976/11/05	STOCS44	162193
8600141	L522	L00034	0083	31QA	32LH	1976/12/03	STOCS48	162194
8600141	L522	L00035	0083	31QA	32LH	1977/02/17	STOCS56	162195

8600141	L522	L00036	0083	31QA	32LH	1977/03/10	STOCS61	162196
8600141	L522	L00037	0083	31QA	32LH	1977/04/17	STOCS64	162197
8600141	L522	L00038	0083	31QA	32LH	1977/06/09	STOCS70	162198
8600141	L522	L00039	0083	31QA	32LH	1977/07/28	STOCS74	162199
8600141	L522	L00040	0083	31QA	32LH	1977/08/18	STOCS77	162200
8600141	L522	L00041	0083	31QA	32LH	1977/10/20	STOCS83	162201
8600141	L522	L00042	0083	31QA	32LH	1977/11/18	STOCS86	162202
8600141	L522	L00043	0083	31QA	32LH	1977/12/14	STOCS90	162203
8600141	F069	TT7297	0083	31QA	32LH	1974/12/03	STOCS1	162204
8600141	F069	TT7298	0083	31QA	32LH	1974/12/11	STOCS2	162205
8600141	F069	TT7299	0083	31QA	32LH	1975/01/09	STOCS3	162206
8600141	F069	TT7300	0083	31QA	32LH	1975/01/21	STOCS5	162207
8600141	F069	TT7301	0083	31QA	32LH	1975/04/08	STOCS7	162208
8600141	F069	TT7302	0083	31QA	32LH	1975/04/16	STOCS8	162209
8600141	F069	TT7303	0083	31QA	32LH	1975/04/29	STOCS9	162210
8600141	F069	TT7304	0083	31QA	32LH	1975/05/13	STOCS11	162211
8600141	F069	TT7305	0083	31QA	32LH	1975/08/26	STOCS12	162212
8600141	F069	TT7306	0083	31QA	32LH	1975/09/04	STOCS13	162213
8600141	F069	TT7307	0083	31QA	32LH	1975/09/11	STOCS14	162214
8600141	F069	TT7308	0083	31QA	32LH	1976/01/13	STOCS16	162215
8600141	F069	TT7309	0083	31QA	32LH	1976/01/30	STOCS17	162216
8600141	F069	TT7310	0083	31QA	32LH	1976/03/18	STOCS23	162217
8600141	F069	TT7311	0083	31QA	32LH	1976/04/02	STOCS25	162218
8600141	F069	TT7312	0083	31QA	32LH	1976/05/29	STOCS27	162219
8600141	F069	TT7313	0083	31QA	32LH	1976/07/10	STOCS31	162220
8600141	F069	TT7314	0083	31QA	32LH	1976/08/04	STOCS34	162221
8600141	F069	TT7315	0083	31QA	32LH	1976/08/09	STOCS35	162222
8600141	F069	TT7316	0083	31QA	32LH	1976/09/10	STOCS38	162223
8600141	F069	TT7317	0083	31QA	32LH	1976/11/08	STOCS45	162224
8600141	F069	TT7318	0083	31QA	32LH	1976/12/01	STOCS47	162225
8600141	F069	TT7319	0083	31QA	32LH	1977/01/11	STOCS51	162226
8600141	F069	TT7320	0083	31QA	32LH	1977/01/17	STOCS53	162227
8600141	F069	TT7321	0083	31QA	32LH	1977/02/21	STOCS57	162228
8600141	F069	TT7322	0083	31QA	32LH	1977/03/14	STOCS62	162229
8600141	F069	TT7323	0083	31QA	32LH	1977/04/20	STOCS65	162230
8600141	F069	TT7324	0083	31QA	32LH	1977/05/15	STOCS67	162231
8600141	F069	TT7325	0083	31QA	32LH	1977/07/06	STOCS72	162232
8600141	F069	TT7326	0083	31QA	32LH	1977/08/04	STOCS75	162233
8600141	F069	TT7327	0083	31QA	32LH	1977/09/06	STOCS78	162234
8600141	F069	TT7328	0083	31QA	32LH	1977/11/05	STOCS85	162235
8600141	F069	TT7329	0083	31QA	32LH	1977/12/02	STOCS89	162236
8600141	F144	TT7330	0083	31QA	32LH	1974/12/03	STOCS1	162237
8600141	F144	TT7331	0083	31QA	32LH	1974/12/11	STOCS2	162238
8600141	F144	TT7332	0083	31QA	32LH	1975/01/09	STOCS3	162239
8600141	F144	TT7333	0083	31QA	32LH	1975/01/21	STOCS5	162240
8600141	F144	TT7334	0083	31QA	32LH	1975/04/08	STOCS7	162241
8600141	F144	TT7335	0083	31QA	32LH	1975/04/16	STOCS8	162242
8600141	F144	TT7336	0083	31QA	32LH	1975/04/29	STOCS9	162243
8600141	F144	TT7337	0083	31QA	32LH	1975/05/13	STOCS11	162244
8600141	F144	TT7338	0083	31QA	32LH	1975/08/26	STOCS12	162245
8600141	F144	TT7339	0083	31QA	32LH	1975/09/04	STOCS13	162246
8600141	F144	TT7340	0083	31QA	32LH	1975/09/11	STOCS14	162247
8600141	F144	TT7341	0083	31QA	32LH	1976/01/13	STOCS16	162248
8600141	F144	TT7342	0083	31QA	32LH	1976/01/30	STOCS17	162249
8600141	F144	TT7343	0083	31QA	32LH	1976/03/18	STOCS23	162250
8600141	F144	TT7344	0083	31QA	32LH	1976/04/02	STOCS25	162251
8600141	F144	TT7345	0083	31QA	32LH	1976/05/29	STOCS27	162252
8600141	F144	TT7346	0083	31QA	32LH	1976/07/10	STOCS31	162253
8600141	F144	TT7347	0083	31QA	32LH	1976/08/09	STOCS35	162254
8600141	F144	TT7348	0083	31QA	32LH	1976/09/10	STOCS38	162255

8600141	F144	TT7350	0083	31QA	32LH	1976/11/08	STOCS45	162256
8600141	F144	TT7351	0083	31QA	32LH	1976/12/01	STOCS47	162257
8600141	F144	TT7352	0083	31QA	32LH	1977/01/11	STOCS51	162258
8600141	F144	TT7353	0083	31QA	32LH	1977/01/14	STOCS52	162259
8600141	F144	TT7354	0083	31QA	32LH	1977/01/17	STOCS53	162260
8600141	F144	TT7355	0083	31QA	32LH	1977/02/21	STOCS57	162261
8600141	F144	TT7356	0083	31QA	32LH	1977/02/28	STOCS58	162262
8600141	F144	TT7357	0083	31QA	32LH	1977/03/14	STOCS62	162263
8600141	F144	TT7358	0083	31QA	32LH	1977/04/20	STOCS65	162264
8600141	F144	TT7359	0083	31QA	32LH	1977/05/15	STOCS67	162265
8600141	F144	TT7360	0083	31QA	32LH	1977/07/06	STOCS72	162266
8600141	F144	TT7361	0083	31QA	32LH	1977/08/04	STOCS75	162267
8600141	F144	TT7362	0083	31QA	32LH	1977/09/06	STOCS78	162268
8600141	F144	TT7363	0083	31QA	32LH	1977/11/05	STOCS85	162269
8600141	F144	TT7364	0083	31QA	32LH	1977/12/02	STOCS89	162270
8600141	F144	TT7365	0083	31QA	32LH	1977/02/09	STOCS55	162271
8600141	F144	TT7366	0083	31QA	32LH	1977/07/06	STOCS72	162272
8600141	F144	TT7367	0083	31QA	32LH	1977/07/06	STOCS81	162273
8600141	F144	TT7368	0083	31QA	32LH	1974/12/03	STOCS1	162274
8600141	F144	TT7369	0083	31QA	32LH	1974/12/11	STOCS2	162275
8600141	F144	TT7370	0083	31QA	32LH	1975/01/09	STOCS3	162276
8600141	F144	TT7371	0083	31QA	32LH	1975/01/21	STOCS5	162277
8600141	F144	TT7372	0083	31QA	32LH	1975/04/08	STOCS7	162278
8600141	F144	TT7373	0083	31QA	32LH	1975/04/16	STOCS8	162279
8600141	F144	TT7374	0083	31QA	32LH	1975/04/29	STOCS9	162280
8600141	F144	TT7375	0083	31QA	32LH	1975/05/13	STOCS11	162281
8600141	F144	TT7376	0083	31QA	32LH	1975/08/26	STOCS12	162282
8600141	F144	TT7377	0083	31QA	32LH	1975/09/04	STOCS13	162283
8600141	F144	TT7378	0083	31QA	32LH	1975/09/11	STOCS14	162284
8600141	F144	TT7379	0083	31QA	32LH	1976/02/08	STOCS18	162285
8600141	F144	TT7380	0083	31QA	32LH	1976/02/12	STOCS19	162286
8600141	F144	TT7382	0083	31QA	32LH	1976/03/09	STOCS22	162287
8600141	F144	TT7383	0083	31QA	32LH	1976/03/25	STOCS24	162288
8600141	F144	TT7384	0083	31QA	32LH	1976/04/08	STOCS26	162289
8600141	F144	TT7385	0083	31QA	32LH	1976/06/10	STOCS28	162290
8600141	F144	TT7386	0083	31QA	32LH	1976/06/18	STOCS29	162291
8600141	F144	TT7387	0083	31QA	32LH	1976/06/24	STOCS30	162292
8600141	F144	TT7388	0083	31QA	32LH	1976/07/16	STOCS32	162293
8600141	F144	TT7389	0083	31QA	32LH	1976/08/27	STOCS37	162294
8600141	F144	TT7390	0083	31QA	32LH	1976/09/19	STOCS39	162295
8600141	F144	TT7391	0083	31QA	32LH	1976/09/25	STOCS40	162296
8600141	F144	TT7392	0083	31QA	32LH	1976/10/06	STOCS42	162297
8600141	F144	TT7393	0083	31QA	32LH	1976/11/15	STOCS46	162298
8600141	F144	TT7394	0083	31QA	32LH	1977/01/27	STOCS54	162299
8600141	F144	TT7395	0083	31QA	32LH	1977/02/09	STOCS55	162300
8600141	F144	TT7396	0083	31QA	32LH	1977/03/01	STOCS59	162301
8600141	F144	TT7397	0083	31QA	32LH	1977/03/04	STOCS60	162302
8600141	F144	TT7398	0083	31QA	32LH	1977/04/23	STOCS66	162303
8600141	F144	TT7399	0083	31QA	32LH	1977/05/23	STOCS68	162304
8600141	F144	TT7400	0083	31QA	32LH	1977/05/31	STOCS69	162305
8600141	F144	TT7401	0083	31QA	32LH	1977/07/28	STOCS74	162306
8600141	F144	TT7402	0083	31QA	32LH	1977/08/18	STOCS77	162307
8600141	F144	TT7403	0083	31QA	32LH	1977/09/25	STOCS79	162308
8600141	F144	TT7404	0083	31QA	32LH	1977/10/04	STOCS80	162309
8600141	F144	TT7405	0083	31QA	32LH	1977/10/10	STOCS81	162310
8600141	F144	TT7406	0083	31QA	32LH	1977/10/15	STOCS82	162311
8600141	F144	TT7407	0083	31QA	32LH	1977/11/18	STOCS86	162312
8600141	F144	TT7408	0083	31QA	32LH	1977/12/14	STOCS90	162313
8600141	F144	TT7409	0083	31QA	32LH	1974/12/03	STOCS1	162314
8600141	F144	TT7410	0083	31QA	32LH	1974/12/11	STOCS2	162315

8600141	F144	TT7411	0083	31QA	32LH	1975/01/09	STOCS3	162316
8600141	F144	TT7412	0083	31QA	32LH	1975/01/15	STOCS4	162317
8600141	F144	TT7413	0083	31QA	32LH	1975/01/21	STOCS5	162318
8600141	F144	TT7414	0083	31QA	32LH	1975/02/25	STOCS6	162319
8600141	F144	TT7415	0083	31QA	32LH	1975/04/08	STOCS7	162320
8600141	F144	TT7416	0083	31QA	32LH	1975/04/16	STOCS8	162321
8600141	F144	TT7417	0083	31QA	32LH	1975/04/29	STOCS9	162322
8600141	F144	TT7418	0083	31QA	32LH	1975/05/13	STOCS11	162323
8600141	F144	TT7419	0083	31QA	32LH	1975/08/26	STOCS12	162324
8600141	F144	TT7420	0083	31QA	32LH	1975/09/04	STOCS13	162325
8600141	F144	TT7421	0083	31QA	32LH	1975/09/11	STOCS14	162326
8600141	C022	329454	0083	31QA	32LH	1974/12/04	TT7804	162366
8600141	C022	329455	0083	31QA	32LH	1974/12/11	TT7805	162367
8600141	C022	329456	0083	31QA	32LH	1975/01/09	TT7806	162368
8600141	C022	329457	0083	31QA	32LH	1975/01/22	TT7807	162369
8600141	C022	329458	0083	31QA	32LH	1975/04/08	TT7808	162370
8600141	C022	329459	0083	31QA	32LH	1975/04/16	TT7809	162371
8600141	C022	329460	0083	31QA	32LH	1975/04/29	TT7810	162372
8600141	C022	329461	0083	31QA	32LH	1975/05/14	TT7811	162373
8600141	C022	329462	0083	31QA	32LH	1975/08/26	TT7812	162374
8600141	C022	329463	0083	31QA	32LH	1975/09/04	TT7813	162375
8600141	C022	329464	0083	31QA	32LH	1975/09/11	TT7814	162376
8600141	C022	329465	0083	31QA	32LH	1976/01/14	TT7815	162377
8600141	C022	329466	0083	31QA	32LH	1976/01/30	TT7816	162378
8600141	C022	329467	0083	31QA	32LH	1976/03/18	TT7817	162379
8600141	C022	329468	0083	31QA	32LH	1976/04/01	TT7818	162380
8600141	C022	329469	0083	31QA	32LH	1976/05/28	TT7819	162381
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8600141	F144	TT7446	31TI	1	71	76/06/10	76/06/17
8600141	F144	TT7447	31TI	1	68	76/07/07	76/07/16
8600141	F144	TT7449	31TI	1	275	76/08/01	76/08/08
8600141	F144	TT7452	31TI	1	113	75/09/06	75/10/03
8600141	F144	TT7453	31TI	1	99	76/01/06	76/02/11
8600141	F144	TT7455	31TI	1	98	76/06/10	76/06/17
8600141	F144	TT7456	31TI	1	95	76/07/07	76/07/16
8600141	F144	TT7458	31TI	1	386	76/08/01	76/08/08
8600141	F144	TT7429	327R	1	202	76/06/25	76/06/29
8600141	F144	TT7435	327R	1	59	76/06/25	76/06/29
8600141	C022	329491	3292	5	19	75/06/18	75/07/17
8600141	C022	329492	3292	1	4	75/07/23	75/07/28
8600141	C022	329493	3292	10	96	75/09/06	75/10/03
8600141	C022	329494	3292	11	141	76/01/06	76/02/11
8600141	C022	329495	3292	2	8	76/01/15	76/02/08
8600141	C022	329496	3292	12	265	76/07/07	76/07/16
8600141	C022	329497	3292	10	231	76/07/22	76/07/28
8600141	C022	329498	3292	8	105	76/08/01	76/08/08
8600141	C022	329499	3292	65	65	77/10/23	77/11/17
8600141	C022	329500	3292	234	234	78/02/02	78/02/25
8600141	C022	329501	3292	1	3	78/01/31	78/02/20
8600141	F022	TT7841	3292	5	17	75/07/08	75/07/13
8600141	F022	TT7842	3292	1	5	75/07/26	75/07/26
8600141	F022	TT7843	3292	22	74	75/09/10	75/10/02
8600141	F022	TT7844	3292	35	110	76/01/09	76/02/07
8600141	F022	TT7845	3292	2	8	76/01/29	76/01/29
8600141	F022	TT7846	3292	67	262	76/07/08	76/07/15
8600141	F022	TT7847	3292	58	209	76/07/23	76/07/28
8600141	F022	TT7848	3292	23	104	76/08/02	76/08/04
8600141	F022	TT7849	3292	116	598	77/10/23	77/11/17
8600141	F022	TT7850	3292	469	1935	78/02/02	78/02/25
8600141	F022	TT7851	3292	1	3	78/02/10	78/02/10
8600141	F144	TT7944	3292	95	2211	76/06/24	76/07/09
8600141	F144	TT7945	3292	3	40	76/07/13	76/07/13
8600141	F144	TT7946	3292	6	52	76/07/15	76/07/17
8600141	F144	TT7947	3292	126	3571	77/08/18	77/09/09
8600141	F144	TT7948	3292	43	1437	77/10/23	77/11/17
8600141	F144	TT7949	3292	116	3529	78/02/10	78/02/20
8600141	F144	TT7950	3292	7	168	76/06/28	76/07/04
8600141	F144	TT7951	3292	10	202	76/06/26	76/06/29
8600141	F144	TT7952	3292	14	291	76/07/12	76/07/13
8600141	F144	TT7953	3292	10	221	76/07/15	76/07/18
8600141	F144	TT7954	3292	16	660	77/08/21	77/09/08
8600141	F144	TT7955	3292	24	1017	77/10/23	77/11/07
8600141	F144	TT7956	3292	20	598	78/02/01	78/02/09
8600141	F144	TT7957	3292	2	59	76/06/26	76/06/27

8600141	F144	TT7958	3292	4	41	76/07/12	76/07/13
8600141	F144	TT7959	3292	4	82	76/07/16	76/07/18
8600141	F144	TT7960	3292	11	734	77/08/21	77/09/08
8600141	F144	TT7961	3292	13	904	77/10/23	77/11/01
8600141	F144	TT7962	3292	25	673	78/02/02	78/02/08
8600141	F144	TT7965	3292	17	111	75/09/07	75/10/02
8600141	F144	TT7966	3292	14	99	76/01/09	76/02/07
8600141	F144	TT7967	3292	1	8	76/01/29	76/01/29
8600141	F144	TT7968	3292	10	71	76/06/12	76/06/16
8600141	F144	TT7969	3292	10	68	76/07/11	76/07/15
8600141	F144	TT7970	3292	10	71	76/08/02	76/08/06
8600141	F144	TT7971	3292	40	275	76/07/23	76/07/27
8600141	F144	TT7972	3292	40	281	77/10/26	77/11/02
8600141	F144	TT7973	3292	62	439	78/02/03	78/02/24
8600141	F144	TT7974	3292	16	113	75/09/07	75/10/02
8600141	F144	TT7975	3292	14	99	76/01/09	76/02/07
8600141	F144	TT7976	3292	1	8	76/01/29	76/01/29
8600141	F144	TT7977	3292	10	98	76/06/12	76/06/16
8600141	F144	TT7978	3292	10	95	76/07/11	76/07/15
8600141	F144	TT7979	3292	10	101	76/08/02	76/08/06
8600141	F144	TT7980	3292	40	386	76/07/23	76/07/27
8600141	F144	TT7981	3292	39	391	77/10/26	77/11/02
8600141	F144	TT7982	3292	64	641	78/02/03	78/02/24
8600141	F144	TT7445	32GY	1	8	76/01/15	76/02/08
8600141	F144	TT7454	32GY	1	8	76/01/15	76/02/08
8600141	F144	TT7422	32IC	1	2211	76/06/23	76/07/09
8600141	F144	TT7423	32IC	1	40	76/07/09	76/07/14
8600141	F144	TT7430	32IC	1	291	76/07/09	76/07/14
8600141	F144	TT7436	32IC	1	41	76/07/09	76/07/14
8600141	F144	TT7425	32IL	1	3571	77/08/13	77/09/09
8600141	F144	TT7427	32IL	1	3529	78/01/31	78/02/20
8600141	F144	TT7432	32IL	1	660	77/08/13	77/09/09
8600141	F144	TT7434	32IL	1	598	78/01/31	78/02/20
8600141	F144	TT7438	32IL	1	734	77/08/13	77/09/09
8600141	F144	TT7440	32IL	1	673	78/01/31	78/02/20
8600141	F144	TT7426	32JS	1	1437	77/10/21	77/11/18
8600141	F144	TT7433	32JS	1	1017	77/10/21	77/11/18
8600141	F144	TT7439	32JS	1	904	77/10/21	77/11/18
8600141	F144	TT7450	32JS	1	281	77/10/21	77/11/18
8600141	F144	TT7459	32JS	1	391	77/10/21	77/11/18
8600141	L522	L00016	32LH	1	407	76/07/22	76/07/23
8600141	L522	L00017	32LH	1	504	76/08/12	76/08/13
8600141	L522	L00018	32LH	1	535	76/10/01	76/10/02
8600141	L522	L00019	32LH	1	586	76/11/05	76/11/06
8600141	L522	L00020	32LH	1	586	76/12/03	76/12/04
8600141	L522	L00021	32LH	1	204	77/02/17	77/02/18
8600141	L522	L00022	32LH	1	250	77/03/10	77/03/11
8600141	L522	L00023	32LH	1	502	77/04/17	77/04/18
8600141	L522	L00024	32LH	1	422	77/06/09	77/06/10
8600141	L522	L00025	32LH	1	309	77/07/28	77/07/29
8600141	L522	L00026	32LH	1	324	77/08/18	77/08/19
8600141	L522	L00027	32LH	1	400	77/10/20	77/10/21
8600141	L522	L00028	32LH	1	354	77/11/18	77/11/19
8600141	L522	L00029	32LH	1	375	77/12/14	77/12/15
8600141	L522	L00030	32LH	1	260	76/07/22	76/07/23
8600141	L522	L00031	32LH	1	405	76/08/12	76/08/13
8600141	L522	L00032	32LH	1	339	76/10/01	76/10/02
8600141	L522	L00033	32LH	1	202	76/11/05	76/11/06
8600141	L522	L00034	32LH	1	185	76/12/03	76/12/04
8600141	L522	L00035	32LH	1	403	77/02/17	77/02/18

8600141	L522	L00036	32LH	1	459	77/03/10	77/03/11
8600141	L522	L00037	32LH	1	396	77/04/17	77/04/18
8600141	L522	L00038	32LH	1	521	77/06/09	77/06/10
8600141	L522	L00039	32LH	1	395	77/07/28	77/07/29
8600141	L522	L00040	32LH	1	419	77/08/18	77/08/19
8600141	L522	L00041	32LH	1	460	77/10/20	77/10/21
8600141	L522	L00042	32LH	1	451	77/11/18	77/11/19
8600141	L522	L00043	32LH	1	488	77/12/14	77/12/15
8600141	F069	TT7297	32LH	1	13	74/12/03	74/12/06
8600141	F069	TT7298	32LH	1	21	74/12/11	74/12/18
8600141	F069	TT7299	32LH	1	5	75/01/09	75/01/09
8600141	F069	TT7300	32LH	1	13	75/01/21	75/01/26
8600141	F069	TT7301	32LH	1	13	75/04/08	75/04/10
8600141	F069	TT7302	32LH	1	9	75/04/16	75/04/18
8600141	F069	TT7303	32LH	1	13	75/04/29	75/05/02
8600141	F069	TT7304	32LH	1	17	75/05/13	75/05/17
8600141	F069	TT7305	32LH	1	19	75/08/26	75/08/30
8600141	F069	TT7306	32LH	1	33	75/09/04	75/09/09
8600141	F069	TT7307	32LH	1	18	75/09/11	75/09/13
8600141	F069	TT7308	32LH	1	9	76/01/13	76/01/16
8600141	F069	TT7309	32LH	1	106	76/01/30	76/02/04
8600141	F069	TT7310	32LH	1	45	76/03/18	76/03/20
8600141	F069	TT7311	32LH	1	43	76/04/02	76/04/04
8600141	F069	TT7312	32LH	1	110	76/05/29	76/06/08
8600141	F069	TT7313	32LH	1	39	76/07/10	76/07/12
8600141	F069	TT7314	32LH	1	16	76/08/04	76/08/07
8600141	F069	TT7315	32LH	1	18	76/08/09	76/08/11
8600141	F069	TT7316	32LH	1	121	76/09/10	76/09/16
8600141	F069	TT7317	32LH	1	56	76/11/08	76/11/10
8600141	F069	TT7318	32LH	1	54	76/12/01	76/12/03
8600141	F069	TT7319	32LH	1	32	77/01/11	77/01/12
8600141	F069	TT7320	32LH	1	103	77/01/17	77/01/22
8600141	F069	TT7321	32LH	1	31	77/02/21	77/02/22
8600141	F069	TT7322	32LH	1	59	77/03/14	77/03/15
8600141	F069	TT7323	32LH	1	66	77/04/20	77/04/21
8600141	F069	TT7324	32LH	1	116	77/05/15	77/05/21
8600141	F069	TT7325	32LH	1	39	77/07/06	77/07/07
8600141	F069	TT7326	32LH	1	39	77/08/04	77/08/05
8600141	F069	TT7327	32LH	1	120	77/09/06	77/09/12
8600141	F069	TT7328	32LH	1	36	77/11/05	77/11/06
8600141	F069	TT7329	32LH	1	34	77/12/02	77/12/03
8600141	F144	TT7330	32LH	1	24	74/12/03	74/12/06
8600141	F144	TT7331	32LH	1	41	74/12/11	74/12/18
8600141	F144	TT7332	32LH	1	9	75/01/09	75/01/09
8600141	F144	TT7333	32LH	1	25	75/01/21	75/01/26
8600141	F144	TT7334	32LH	1	22	75/04/08	75/04/10
8600141	F144	TT7335	32LH	1	15	75/04/16	75/04/18
8600141	F144	TT7336	32LH	1	22	75/04/29	75/04/29
8600141	F144	TT7337	32LH	1	26	75/05/13	75/05/17
8600141	F144	TT7338	32LH	1	27	75/08/26	75/08/30
8600141	F144	TT7339	32LH	1	52	75/09/04	75/09/09
8600141	F144	TT7340	32LH	1	28	75/09/11	75/09/13
8600141	F144	TT7341	32LH	1	9	76/01/13	76/01/16
8600141	F144	TT7342	32LH	1	97	76/01/30	76/02/04
8600141	F144	TT7343	32LH	1	80	76/03/18	76/03/20
8600141	F144	TT7344	32LH	1	72	76/04/02	76/04/04
8600141	F144	TT7345	32LH	1	194	76/05/29	76/06/08
8600141	F144	TT7346	32LH	1	63	76/07/10	76/07/12
8600141	F144	TT7347	32LH	1	50	76/08/09	76/08/11
8600141	F144	TT7348	32LH	1	104	76/09/10	76/09/16

8600141	F144	TT7350	32LH	1	71	76/11/08	76/11/10
8600141	F144	TT7351	32LH	1	74	76/12/01	76/12/03
8600141	F144	TT7352	32LH	1	22	77/01/11	77/01/12
8600141	F144	TT7353	32LH	1	241	77/01/14	77/01/14
8600141	F144	TT7354	32LH	1	109	77/01/17	77/01/22
8600141	F144	TT7355	32LH	1	28	77/02/21	77/02/22
8600141	F144	TT7356	32LH	1	241	77/02/28	77/02/28
8600141	F144	TT7357	32LH	1	37	77/03/14	77/03/15
8600141	F144	TT7358	32LH	1	45	77/04/20	77/04/21
8600141	F144	TT7359	32LH	1	150	77/05/15	77/05/21
8600141	F144	TT7360	32LH	1	53	77/07/06	77/07/07
8600141	F144	TT7361	32LH	1	64	77/08/04	77/08/05
8600141	F144	TT7362	32LH	1	191	77/09/06	77/09/12
8600141	F144	TT7363	32LH	1	63	77/11/05	77/11/06
8600141	F144	TT7364	32LH	1	48	77/12/02	77/12/03
8600141	F144	TT7365	32LH	1	115	77/02/09	77/02/15
8600141	F144	TT7366	32LH	1	121	77/07/06	77/07/07
8600141	F144	TT7367	32LH	1	173	77/07/06	77/07/07
8600141	F144	TT7368	32LH	1	49	74/12/03	74/12/06
8600141	F144	TT7369	32LH	1	85	74/12/11	74/12/18
8600141	F144	TT7370	32LH	1	13	75/01/09	75/01/09
8600141	F144	TT7371	32LH	1	49	75/01/21	75/01/26
8600141	F144	TT7372	32LH	1	56	75/04/08	75/04/10
8600141	F144	TT7373	32LH	1	41	75/04/16	75/04/18
8600141	F144	TT7374	32LH	1	61	75/04/29	75/05/02
8600141	F144	TT7375	32LH	1	89	75/05/13	75/05/17
8600141	F144	TT7376	32LH	1	75	75/08/26	75/08/30
8600141	F144	TT7377	32LH	1	126	75/09/04	75/09/09
8600141	F144	TT7378	32LH	1	62	75/09/11	75/09/13
8600141	F144	TT7379	32LH	1	40	76/02/08	76/02/10
8600141	F144	TT7380	32LH	1	72	76/02/12	76/02/17
8600141	F144	TT7382	32LH	1	32	76/03/09	76/03/12
8600141	F144	TT7383	32LH	1	81	76/03/25	76/03/28
8600141	F144	TT7384	32LH	1	51	76/04/08	76/04/11
8600141	F144	TT7385	32LH	1	151	76/06/10	76/06/15
8600141	F144	TT7386	32LH	1	49	76/06/18	76/06/22
8600141	F144	TT7387	32LH	1	71	76/06/24	76/06/29
8600141	F144	TT7388	32LH	1	61	76/07/16	76/07/19
8600141	F144	TT7389	32LH	1	31	76/08/27	76/08/29
8600141	F144	TT7390	32LH	1	92	76/09/19	76/09/23
8600141	F144	TT7391	32LH	1	16	76/09/25	76/09/27
8600141	F144	TT7392	32LH	1	99	76/10/06	76/10/11
8600141	F144	TT7393	32LH	1	114	76/11/15	76/11/18
8600141	F144	TT7394	32LH	1	49	77/01/27	77/02/03
8600141	F144	TT7395	32LH	1	114	77/02/09	77/02/15
8600141	F144	TT7396	32LH	1	16	77/03/01	77/03/02
8600141	F144	TT7397	32LH	1	31	77/03/04	77/03/08
8600141	F144	TT7398	32LH	1	31	77/04/23	77/04/24
8600141	F144	TT7399	32LH	1	83	77/05/23	77/05/27
8600141	F144	TT7400	32LH	1	136	77/05/31	77/06/04
8600141	F144	TT7401	32LH	1	30	77/07/28	77/07/29
8600141	F144	TT7402	32LH	1	26	77/08/18	77/08/19
8600141	F144	TT7403	32LH	1	43	77/09/25	77/09/29
8600141	F144	TT7404	32LH	1	117	77/10/04	77/10/07
8600141	F144	TT7405	32LH	1	25	77/10/10	77/10/11
8600141	F144	TT7406	32LH	1	16	77/10/15	77/10/18
8600141	F144	TT7407	32LH	1	30	77/11/18	77/11/19
8600141	F144	TT7408	32LH	1	29	77/12/14	77/12/15
8600141	F144	TT7409	32LH	1	42	74/12/03	74/12/04
8600141	F144	TT7410	32LH	1	73	74/12/11	74/12/18



8600141	F144	TT7411	32LH	1	20	75/01/09	75/01/09
8600141	F144	TT7412	32LH	1	45	75/01/15	75/01/17
8600141	F144	TT7413	32LH	1	101	75/01/21	75/01/26
8600141	F144	TT7414	32LH	1	72	75/02/25	75/02/27
8600141	F144	TT7415	32LH	1	101	75/04/08	75/04/10
8600141	F144	TT7416	32LH	1	81	75/04/16	75/04/18
8600141	F144	TT7417	32LH	1	104	75/04/29	75/05/02
8600141	F144	TT7418	32LH	1	137	75/05/13	75/05/17
8600141	F144	TT7419	32LH	1	133	75/08/26	75/08/30
8600141	F144	TT7420	32LH	1	265	75/09/04	75/09/09
8600141	F144	TT7421	32LH	1	114	75/09/11	75/09/13
8600141	C022	329454	32LH	6	4	74/12/04	74/12/06
8600141	C022	329455	32LH	7	6	74/12/11	74/12/14
8600141	C022	329456	32LH	1	1	75/01/09	75/01/09
8600141	C022	329457	32LH	6	6	75/01/22	75/01/25
8600141	C022	329458	32LH	6	6	75/04/08	75/04/10
8600141	C022	329459	32LH	4	4	75/04/16	75/04/18
8600141	C022	329460	32LH	6	6	75/04/29	75/05/02
8600141	C022	329461	32LH	8	8	75/05/14	75/05/17
8600141	C022	329462	32LH	6	6	75/08/26	75/08/28
8600141	C022	329463	32LH	12	12	75/09/04	75/09/09
8600141	C022	329464	32LH	6	6	75/09/11	75/09/13
8600141	C022	329465	32LH	1	1	76/01/14	76/01/14
8600141	C022	329466	32LH	24	24	76/01/30	76/02/03
8600141	C022	329467	32LH	10	10	76/03/18	76/03/20
8600141	C022	329468	32LH	10	10	76/04/01	76/04/04
8600141	C022	329469	32LH	29	29	76/05/28	76/06/07
8600141	C022	329470	32LH	8	8	76/07/10	76/07/11
8600141	C022	329471	32LH	4	4	76/08/09	76/08/11
8600141	C022	329472	32LH	4	4	76/08/10	76/08/11
8600141	C022	329473	32LH	27	27	76/09/10	76/09/16
8600141	C022	329474	32LH	5	5	76/09/25	76/09/25
8600141	C022	329475	32LH	11	11	76/11/08	76/11/10
8600141	C022	329476	32LH	9	9	76/12/01	76/12/02
8600141	C022	329477	32LH	1	1	77/01/07	77/01/07
8600141	C022	329478	32LH	5	5	77/01/10	77/01/12
8600141	C022	329479	32LH	4	4	77/01/14	77/01/14
8600141	C022	329480	32LH	19	19	77/01/18	77/01/21
8600141	C022	329481	32LH	9	9	77/02/21	77/02/22
8600141	C022	329482	32LH	5	25	77/02/28	77/03/01
8600141	C022	329483	32LH	7	7	77/03/14	77/03/16
8600141	C022	329484	32LH	7	7	77/04/20	77/04/21
8600141	C022	329485	32LH	28	28	77/05/16	77/05/20
8600141	C022	329486	32LH	7	7	77/07/06	77/07/06
8600141	C022	329487	32LH	7	7	77/08/04	77/08/04
8600141	C022	329488	32LH	28	28	77/09/07	77/09/11
8600141	C022	329489	32LH	7	7	77/11/05	77/11/06
8600141	C022	329490	32LH	6	6	77/12/02	77/12/03
8600141	L522	L00067	32LH	1	407	76/07/22	76/07/23
8600141	L522	L00068	32LH	1	504	76/08/12	76/08/13
8600141	L522	L00069	32LH	1	535	76/10/01	76/10/01
8600141	L522	L00070	32LH	1	586	76/11/05	76/11/06
8600141	L522	L00071	32LH	1	586	76/12/03	76/12/04
8600141	L522	L00072	32LH	1	204	77/02/17	77/02/18
8600141	L522	L00073	32LH	1	250	77/03/10	77/03/11
8600141	L522	L00074	32LH	1	502	77/04/17	77/04/18
8600141	L522	L00075	32LH	1	422	77/06/09	77/06/10
8600141	L522	L00076	32LH	1	309	77/07/28	77/07/29
8600141	L522	L00077	32LH	1	324	77/08/18	77/08/19
8600141	L522	L00078	32LH	1	400	77/10/20	77/10/21

8600141	L522	L00079	32LH	1	354	77/11/18	77/11/19
8600141	L522	L00080	32LH	1	375	77/12/14	77/12/15
8600141	L522	L00081	32LH	1	260	76/07/22	76/07/23
8600141	L522	L00082	32LH	1	405	76/08/12	76/08/13
8600141	L522	L00083	32LH	1	339	76/10/01	76/10/02
8600141	L522	L00084	32LH	1	202	76/11/05	76/11/06
8600141	L522	L00085	32LH	1	185	76/12/03	76/12/04
8600141	L522	L00086	32LH	1	403	77/02/17	77/02/18
8600141	L522	L00087	32LH	1	459	77/03/10	77/03/11
8600141	L522	L00088	32LH	1	396	77/04/17	77/04/18
8600141	L522	L00089	32LH	1	521	77/06/09	77/06/10
8600141	L522	L00090	32LH	1	395	77/07/28	77/07/29
8600141	L522	L00091	32LH	1	419	77/08/18	77/08/19
8600141	L522	L00092	32LH	1	460	77/10/20	77/10/21
8600141	L522	L00093	32LH	1	451	77/11/18	77/11/19
8600141	L522	L00094	32LH	1	488	77/12/14	77/12/15
8600141	F022	TT7804	32LH	6	27	74/12/04	74/12/06
8600141	F022	TT7805	32LH	8	48	74/12/11	74/12/15
8600141	F022	TT7806	32LH	1	5	75/01/09	75/01/09
8600141	F022	TT7807	32LH	6	34	75/01/22	75/01/25
8600141	F022	TT7808	32LH	6	36	75/04/08	75/04/10
8600141	F022	TT7809	32LH	4	19	75/04/16	75/04/18
8600141	F022	TT7810	32LH	6	34	75/04/29	75/05/02
8600141	F022	TT7811	32LH	8	59	75/05/14	75/05/17
8600141	F022	TT7812	32LH	6	32	75/08/26	75/08/28
8600141	F022	TT7813	32LH	12	68	75/09/04	75/09/09
8600141	F022	TT7814	32LH	6	33	75/09/11	75/09/13
8600141	F022	TT7815	32LH	1	10	76/01/14	76/01/14
8600141	F022	TT7816	32LH	24	148	76/01/30	76/02/03
8600141	F022	TT7817	32LH	10	68	76/03/18	76/03/20
8600141	F022	TT7818	32LH	10	69	76/04/01	76/04/04
8600141	F022	TT7819	32LH	29	178	76/05/28	76/06/07
8600141	F022	TT7820	32LH	8	30	76/07/10	76/07/11
8600141	F022	TT7821	32LH	4	19	76/08/09	76/08/11
8600141	F022	TT7822	32LH	4	20	76/08/10	76/08/11
8600141	F022	TT7823	32LH	27	140	76/09/10	76/09/16
8600141	F022	TT7824	32LH	5	20	76/09/25	76/09/25
8600141	F022	TT7825	32LH	11	87	76/11/08	76/11/10
8600141	F022	TT7826	32LH	9	68	76/12/01	76/12/02
8600141	F022	TT7827	32LH	1	5	77/01/07	77/01/07
8600141	F022	TT7828	32LH	5	30	77/01/10	77/01/12
8600141	F022	TT7829	32LH	4	16	77/01/14	77/01/14
8600141	F022	TT7830	32LH	19	125	77/01/18	77/01/21
8600141	F022	TT7831	32LH	9	68	77/02/21	77/02/22
8600141	F022	TT7832	32LH	5	25	77/02/28	77/02/28
8600141	F022	TT7833	32LH	7	56	77/03/14	77/03/15
8600141	F022	TT7834	32LH	7	54	77/04/20	77/04/21
8600141	F022	TT7835	32LH	28	194	77/05/16	77/05/20
8600141	F022	TT7836	32LH	7	57	77/07/06	77/07/06
8600141	F022	TT7837	32LH	7	58	77/08/04	77/08/04
8600141	F022	TT7838	32LH	28	203	77/09/07	77/09/11
8600141	F022	TT7839	32LH	7	55	77/11/05	77/11/06
8600141	F022	TT7840	32LH	6	44	77/12/02	77/12/03
8600141	F144	TT7852	32LH	3	24	74/12/04	74/12/06
8600141	F144	TT7853	32LH	5	41	74/12/12	74/12/17
8600141	F144	TT7854	32LH	1	9	75/01/09	75/01/09
8600141	F144	TT7855	32LH	3	25	75/01/22	75/01/25
8600141	F144	TT7856	32LH	3	22	75/04/08	75/04/10
8600141	F144	TT7857	32LH	2	15	75/04/17	75/04/18
8600141	F144	TT7858	32LH	3	22	75/04/30	75/05/02

8600141	F144	TT7859	32LH	4	26	75/05/13	75/05/16
8600141	F144	TT7860	32LH	3	27	75/08/26	75/08/28
8600141	F144	TT7861	32LH	6	52	75/09/04	75/09/08
8600141	F144	TT7862	32LH	3	28	75/09/12	75/09/13
8600141	F144	TT7863	32LH	1	9	76/01/13	76/01/13
8600141	F144	TT7864	32LH	11	96	76/01/30	76/02/03
8600141	F144	TT7865	32LH	5	79	76/03/18	76/03/20
8600141	F144	TT7866	32LH	5	72	76/04/02	76/04/04
8600141	F144	TT7867	32LH	14	194	76/05/28	76/06/07
8600141	F144	TT7868	32LH	5	63	76/07/10	76/07/11
8600141	F144	TT7869	32LH	5	51	76/08/09	76/08/11
8600141	F144	TT7870	32LH	14	104	76/09/10	76/09/16
8600141	F144	TT7871	32LH	9	46	76/09/25	76/10/03
8600141	F144	TT7872	32LH	5	71	76/11/08	76/11/10
8600141	F144	TT7873	32LH	5	74	76/12/01	76/12/02
8600141	F144	TT7874	32LH	2	22	77/01/11	77/01/11
8600141	F144	TT7875	32LH	48	241	77/01/14	77/01/14
8600141	F144	TT7876	32LH	8	109	77/01/18	77/01/21
8600141	F144	TT7877	32LH	2	28	77/02/21	77/02/22
8600141	F144	TT7878	32LH	48	241	77/02/28	77/02/28
8600141	F144	TT7879	32LH	3	37	77/03/14	77/03/15
8600141	F144	TT7880	32LH	3	45	77/04/20	77/04/21
8600141	F144	TT7881	32LH	12	150	77/05/16	77/05/20
8600141	F144	TT7882	32LH	3	53	77/07/06	77/07/06
8600141	F144	TT7883	32LH	3	64	77/08/04	77/08/04
8600141	F144	TT7884	32LH	12	191	77/09/07	77/09/11
8600141	F144	TT7885	32LH	3	63	77/11/05	77/11/06
8600141	F144	TT7886	32LH	3	48	77/12/02	77/12/03
8600141	F144	TT7887	32LH	6	115	77/02/09	77/02/09
8600141	F144	TT7888	32LH	7	121	77/07/06	77/07/06
8600141	F144	TT7889	32LH	12	173	77/10/10	77/10/10
8600141	F144	TT7890	32LH	12	49	74/12/03	74/12/06
8600141	F144	TT7891	32LH	21	85	74/12/11	74/12/18
8600141	F144	TT7892	32LH	3	13	75/01/09	75/01/09
8600141	F144	TT7893	32LH	12	49	75/01/21	75/01/26
8600141	F144	TT7894	32LH	11	56	75/04/08	75/04/10
8600141	F144	TT7895	32LH	8	41	75/04/16	75/04/18
8600141	F144	TT7896	32LH	12	61	75/04/30	75/05/02
8600141	F144	TT7897	32LH	18	89	75/05/14	75/05/17
8600141	F144	TT7898	32LH	15	75	75/08/27	75/08/30
8600141	F144	TT7899	32LH	26	126	75/09/04	75/09/09
8600141	F144	TT7900	32LH	13	62	75/09/11	75/09/13
8600141	F144	TT7901	32LH	8	40	76/02/08	76/02/08
8600141	F144	TT7902	32LH	15	72	76/02/12	76/02/15
8600141	F144	TT7905	32LH	18	81	76/03/26	76/03/28
8600141	F144	TT7906	32LH	11	51	76/04/09	76/04/09
8600141	F144	TT7907	32LH	31	151	76/06/10	76/06/13
8600141	F144	TT7908	32LH	10	49	76/06/19	76/06/20
8600141	F144	TT7909	32LH	14	71	76/06/25	76/06/27
8600141	F144	TT7910	32LH	12	61	76/07/16	76/07/17
8600141	F144	TT7911	32LH	6	31	76/08/28	76/08/28
8600141	F144	TT7912	32LH	19	92	76/09/19	76/09/22
8600141	F144	TT7913	32LH	3	16	76/09/25	76/09/25
8600141	F144	TT7914	32LH	20	99	76/10/07	76/10/11
8600141	F144	TT7915	32LH	27	114	65/11/15	76/11/19
8600141	F144	TT7916	32LH	10	49	77/01/28	77/02/02
8600141	F144	TT7917	32LH	23	114	77/02/09	77/02/14
8600141	F144	TT7918	32LH	3	16	77/03/01	77/03/01
8600141	F144	TT7919	32LH	6	31	77/03/04	77/03/04
8600141	F144	TT7920	32LH	6	31	77/04/24	77/04/24

8600141	F144	TT7921	32LH	17	83	77/05/24	77/05/26
8600141	F144	TT7922	32LH	28	136	77/05/31	77/06/03
8600141	F144	TT7923	32LH	6	30	77/07/29	77/07/29
8600141	F144	TT7924	32LH	5	26	77/08/19	77/08/19
8600141	F144	TT7925	32LH	9	43	77/09/26	77/09/28
8600141	F144	TT7926	32LH	24	117	77/10/04	77/10/07
8600141	F144	TT7927	32LH	5	25	77/10/10	77/10/11
8600141	F144	TT7928	32LH	3	16	77/10/16	77/10/16
8600141	F144	TT7929	32LH	6	30	77/11/18	77/11/18
8600141	F144	TT7930	32LH	6	29	77/12/15	77/12/17
8600141	F144	TT7931	32LH	9	42	74/12/03	74/12/06
8600141	F144	TT7932	32LH	14	73	74/12/12	74/12/18
8600141	F144	TT7933	32LH	4	20	75/01/09	75/01/09
8600141	F144	TT7934	32LH	6	45	75/01/15	75/01/17
8600141	F144	TT7935	32LH	16	101	75/01/21	75/01/25
8600141	F144	TT7936	32LH	11	72	75/02/25	75/02/27
8600141	F144	TT7937	32LH	16	101	75/04/08	75/04/10
8600141	F144	TT7938	32LH	14	81	75/04/16	75/04/17
8600141	F144	TT7939	32LH	17	104	75/04/29	75/05/02
8600141	F144	TT7940	32LH	22	137	75/05/13	75/05/17
8600141	F144	TT7941	32LH	24	133	75/08/26	75/08/28
8600141	F144	TT7942	32LH	48	265	75/09/04	75/09/08
8600141	F144	TT7943	32LH	21	114	75/09/11	75/09/13
8600141	F069	TT7983	32LH	3	13	74/12/04	74/12/06
8600141	F069	TT7984	32LH	5	21	74/12/12	74/12/17
8600141	F069	TT7985	32LH	1	5	75/01/09	75/01/09
8600141	F069	TT7986	32LH	3	13	75/01/22	75/01/25
8600141	F069	TT7987	32LH	3	13	75/04/08	75/04/10
8600141	F069	TT7988	32LH	2	9	75/04/17	75/04/18
8600141	F069	TT7989	32LH	3	13	75/04/30	75/05/02
8600141	F069	TT7990	32LH	4	17	75/05/13	75/05/16
8600141	F069	TT7991	32LH	3	19	75/08/26	75/08/28
8600141	F069	TT7992	32LH	6	33	75/09/04	75/09/08
8600141	F069	TT7993	32LH	3	18	75/09/12	75/09/13
8600141	F069	TT7994	32LH	1	9	76/01/14	76/01/14
8600141	F069	TT7995	32LH	11	106	76/01/30	76/02/03
8600141	F069	TT7996	32LH	5	45	76/03/18	76/03/20
8600141	F069	TT7997	32LH	5	43	76/04/02	76/04/04
8600141	F069	TT7998	32LH	14	110	76/05/28	76/06/07
8600141	F069	TT7999	32LH	5	39	76/07/10	76/07/11
8600141	F069	TT8000	32LH	3	16	76/08/09	76/08/11
8600141	F069	TT8001	32LH	2	18	76/08/10	76/08/11
8600141	F069	TT8002	32LH	14	121	76/09/10	76/09/16
8600141	F069	TT8003	32LH	5	56	76/11/08	76/11/10
8600141	F069	TT8004	32LH	5	54	76/12/01	76/12/02
8600141	F069	TT8005	32LH	5	32	77/01/10	77/01/12
8600141	F069	TT8006	32LH	9	103	77/01/18	77/01/21
8600141	F069	TT8007	32LH	3	31	77/02/21	77/02/22
8600141	F069	TT8008	32LH	6	59	77/03/14	77/03/15
8600141	F069	TT8009	32LH	6	66	77/04/20	77/04/21
8600141	F069	TT8010	32LH	17	116	77/05/16	77/05/20
8600141	F069	TT8011	32LH	6	39	77/07/06	77/07/06
8600141	F069	TT8012	32LH	6	38	77/08/04	77/08/04
8600141	F069	TT8013	32LH	17	120	77/09/07	77/09/11
8600141	F069	TT8014	32LH	6	36	77/11/05	77/11/06
8600141	F069	TT8015	32LH	6	34	77/12/02	77/12/03
8600141	F144	TT7903	32LH	19	95	76/02/26	76/02/28
8600141	F144	TT7904	32LH	7	32	76/03/10	76/03/11
8600141	F144	TT7442	32UW	1	118	78/02/02	78/02/25
8600141	F144	TT7451	32UW	1	439	78/02/02	78/02/25

8600141	F144	TT7460	32UW	1	641	78/02/02	78/02/25
8600141	F144	TT7964	32UW	7	118	78/02/08	78/02/13

(478 rows affected)