Reference # BR3096-3112 | ACCESSION NUMBER 8500299

F191

DATA DOCUMENTATION FORM

January 1985

NOAA FORM 24-13 (2-85)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED
O.M.B. No. 0648-0024
EXPIRES 2/29/87

(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED

Sallie P. Ward-Nolan
NOAA/National Data Buoy Center
NSTL Station, MS 39529

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

TOGA

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

41001, 41002, 41006, 42001-03, 42007, 32301, 44004, 44005, 44007, 44008, 44011, 44012, 44013, 51001, 51002

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
—	BUOY	BUOY	USA	01/01/85	01/26-31/85

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR____ MONTH____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

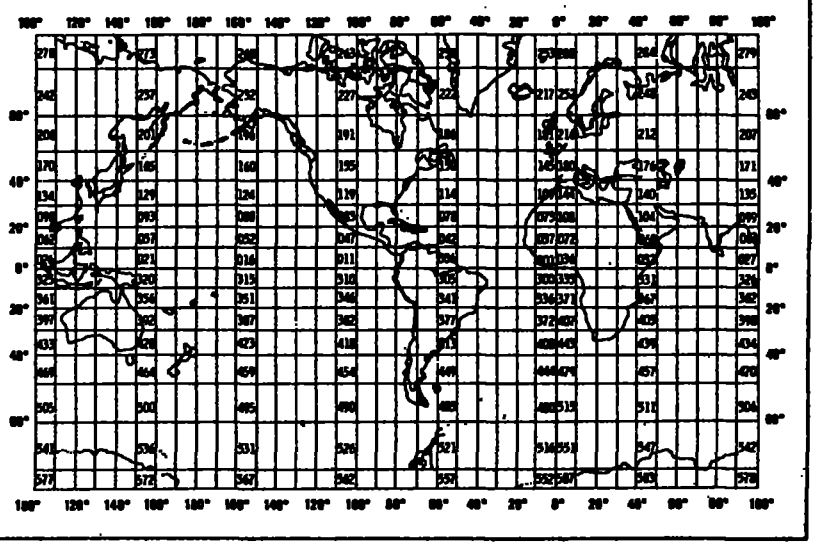
☒ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER *(AND ADDRESS IF OTHER THAN IN ITEM-1)*

Sallie P. Ward-Nolan
FTS-494-1721

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



NOAA FORM 24-13

Reference # | BR3113-3127 | ACCESSION NUMBER | 8500299

BR3129-3134

January 1985

DATA DOCUMENTATION FORM

F191

NOAA FORM 24-13
(2-85)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED

Sallie F. Ward-Nolan
NOAA/National Data Buoy Center
NSTL Station, MS 39529

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

TOGA

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

51003-04, 46001-03, 46005-06, 46010-14, 46018, 46022-23, 46025, 46028-30, 46032, 46034

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
—	BUOY	BUOY	USA	01/01/85	01/31/85

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR____ MONTH____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

☒ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

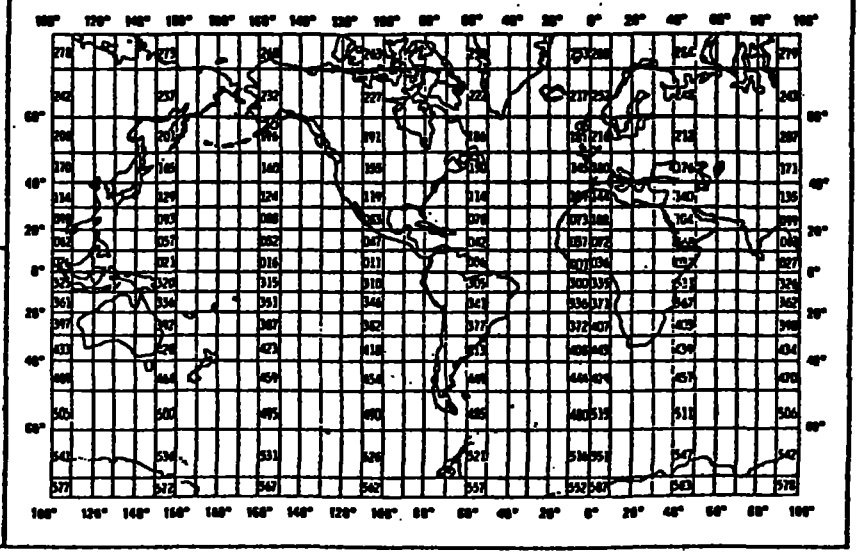
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER *(AND ADDRESS IF OTHER THAN IN ITEM-1)*

Sallie F. Ward-Nolan

FTS-494-1721

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



NOAA FORM 24-13

Reference # BR3135 | ACCESSION NUMBER 8500299

F191

DATA DOCUMENTATION FORM

January 1985

NOAA FORM 24-13
(2-85)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED
O.M.B. No. 0648-0024
EXPIRES 2/29/87

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A. ORIGINATOR IDENTIFICATION

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED

Sallie P. Ward-Nolan
NOAA/National Data Buoy Center
NSTL Station, MS 39529

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

TOGA

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

46024

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
—	BUOY	BUOY	USA	01/01/85	01/31/85

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR____ MONTH____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

☒ NO ☐ YES ☐ PART *(SPECIFY BELOW)*

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Sallie P. Ward-Nolan
FTS-494-1721

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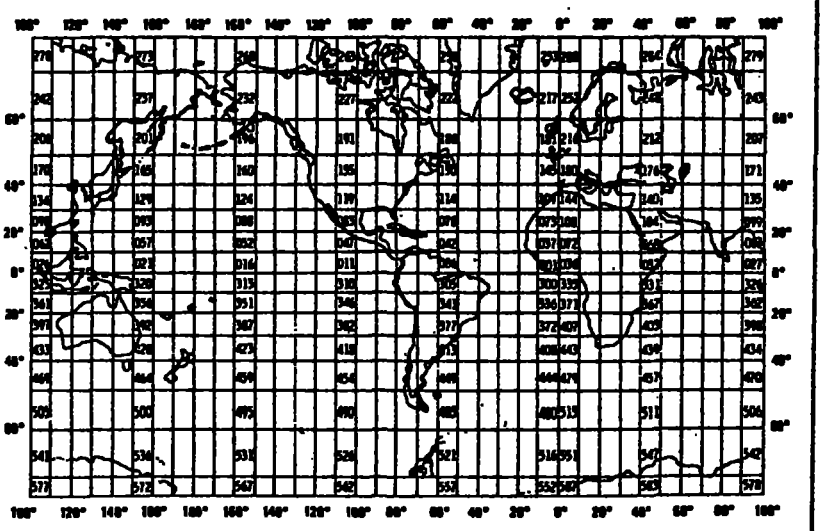
GENERAL AREA



NOAA FORM 24-13

4. LIST RECORD TYPES CONTAINED IN THE [illegible]
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

Record type "1" (position 10) is Descriptive. The file, platform location, sampling and originator are described.
Record type "2" is Environmental Data. File keys are included along with [illegible]orology and wave conditions.
Rec[illegible] type "3" is Wave Spectra Data.
Record type "4" is Subsurface Temperature Data.
Record type "5" is other Subsurface Data.
Record type "6" is Co and Quad Spectra for Directional Waves.
Record type "7" is Angular Fourier Coefficients for Directional Waves.

5. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

6. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL ☒ FORTRAN ☐ _____ LANGUAGE

7. RESPONSIBLE COMPUTER SPECIALIST:
NAME AND PHONE NUMBER _____
ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

RECORDING MODE: ☐ BCD ☐ BINARY ☒ ASCII ☐ EBCDIC ☐ _____

8. NUMBER OF TRACKS (CHANNELS): ☐ SEVEN ☒ NINE ☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN): ☒ 3/4 INCH ☐ _____

10. END OF FILE MARK: ☒ OCTAL 17 ☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)

7. PARITY: ☒ ODD ☐ EVEN

8. DENSITY: ☐ 800 BPI ☒ 1600 BPI ☐ 556 BPI ☐ 200 BPI ☐ _____

12. PHYSICAL BLOCK LENGTH IN BYTES: 4080

13. LENGTH OF BYTES IN BI[illegible]

RECORD FORMAT DESCRIPTION

RECORD NAME File Name: Meteorology and Wave Spectra (File Type "191")

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH NUMBER	16. LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
DESCRIPTIVE HEADER RECORD					
FILE TYPE	1	3		A3	"191" (constant)
FILE DATE	4	6		3I2	Yr.,Mo.,Day of file generation
RECORD TYPE	10	1		A1	"1" Descriptive header record)
STATION	11	6		A6	Unique name of observation point
OBSERVED DATE	17	6		3I2	Year, Month, Day (GMT)
OBSERVED TIME	23	4		2I2	Hours, Minutes (GMT)
LATITUDE	27	6		3I2	Degrees, Minutes, Seconds
LAT. HEMISPHERE	33	1		A1	"N" or "S" Hemisphere
LONGITUDE	34	7		I3, 2I2	Degrees, Minutes, Seconds
LON. HEMISPHERE	41	1		A1	"E" or "W" Hemisphere
BOTTOM DEPTH	42	5		I5	Meters to tenths
MAGNETIC VARIATION	47	4		I4	Whole degrees from true north (signed value)
BUOY HEADING*	51	3		I3	Whole degrees from true north
WAVE SAMPLING RATE*	54	4		I4	Original measurements per minute to tenths
WAVE SAMPLING DURATION*	58	4		I4	Minutes to hundredths
WAVE TOTAL INTERVALS*	62	3		I3	Number of frequency intervals
CHIEF SCIENTIST	65	20		A20	(optional)
INSTITUTION	85	20		A20	Data source
WIND SAMPLING DURATION	105	3		I3	Minutes to tenths
COMMENTS	108	13		A13	
*for buoy data only					RECORD LENGTH IS 120
ENVIRONMENTAL DATA RECORD					
FILE TYPE	1	3		A3	"191" (constant)
FILE DATE	4	6		3I2	Yr.,Mo.,Day of file generation
RECORD TYPE	10	1		A1	"2" (environmental data rec.)
STATION	11	6		A6	Unique name of observation point
OBSERVED DATE	17	6		3I2	Year, Month, Day (GMT)
OBSERVED TIME	23	4		2I2	Hours, Minutes (GMT)
ALTITUDE	27	3		I3	Meteorology alt., meters to tenths
AIR TEMP	30	4		I4	Temperature, Celsius to tenths
DEW POINT	34	4		I4	Temperature, Celsius to tenths
BAROMETER	38	5		I5	Millibars to tenths (reduced to sea level)
WIND SPEED	43	4		I4	Meters/sec. to hundredths
WIND DIRECTION	47	4		I4	From true north, degrees to tenths
WEATHER	51	1		I1	Current weather (WMO Code 4501)
VISIBILITY	52	3		I3	Nautical miles, to tenths

RECORD FORMAT DESCRIPTION

RECORD NAME File Type "191"

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	15. LENGTH NUMBER	LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
PRECIPITATION	55	4		I4	Accumulation in millimeters
SOLAR RADIATION	59	3		I3	Langleys/minute to hundredths - wave length less than 3.6
SOLAR RADIATION	62	3		I3	Langleys/minute to hundredths wave length from 4.0 to 50 microns
SIGNIFICANT WAVE HEIGHT	65	3		I3	Meters to tenths, corrected for low frequency noise, etc.
AVERAGE WAVE PERIOD	68	3		I3	Seconds to tenths
DOMINANT WAVE DIRECTION	71	3		I3	Direction of predominant waves in whole degrees from true N
HIGHEST CREST	74	3		I3	Meters to tenths, from reference level
DEEPEST TROUGH	77	3		I3	Meters to tenths, from reference level
SEA SURFACE TEMPERATURE	80	4		I4	Temperature Celsius to hundredths
SEA SURFACE SALINITY	84	5		I5	Parts per thousand to thousandths
CONDUCTIVITY	89	5		I5	Millimhos/cm to thousandths
DOMINANT WAVE PERIOD	94	3		I3	Seconds to tenths
MAXIMUM WAVE HEIGHT	97	3		I3	Meters to tenths
MAXIMUM WAVE STEEPNESS	100	3		I3	To be defined
WIND GUST	103	4		I4	Meters/sec. to hundredths
WIND GUST(avg.pd.) AVERAGING PERIOD	107	2		I2	Seconds
WIND GUST	109	4		I4	Meters/sec. to hundredths
WIND GUST	113	2		I2	Seconds
WIND SPEED(58 min. average)	115	3		I3	Meters/sec. to tenths whole degrees
WIND DIRECTION(58 min. average)	118	3		I3	Whole degrees
WAVE SPECTRA DATA RECORD					
FILE TYPE	1	3		A3	"191" (constant)
FILE DATE	4	6		3I2	Yr.,Mo.,Day of file generation
RECORD TYPE	10	1		A1	"3"(Wave Spectra Data Record)
STATION	11	6		A6	Unique name of observation point
OBSERVED DATE	17	6		3I2	Year, Month, Day (GMT)
OBSERVED TIME	23	4		2I2	Hours, Minutes (GMT)
INTERVALS PER DIRECTION	27	3		I3	Zero for non-directional spectra, or total number of frequencies in this direction
DIRECTION	30	4		I4	Blank for non-directional spectra, or degrees to tenths from true N for frequencies on this record

RECORD NAME File Type "191"

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	15. LENGTH NUMBER	LENGTH UNITS	17. ATTRIBUTES	19. USE AND MEANING
WAVE SPECTRA DATA RECORD (cont'd)					
COUNT	34	1		I1	Number of frequencies on this record
DATA	35	70		5(2I4,I6)	Up to 5 Frequency, Resolution, Density fields. Null fields blank
Frequency	35, 49, 63, 77, 91	4		I4	Center frequency of interval in Hertz to thousandths
Resolution	39, 53, 67, 81, 95	4		I4	Resolution of interval in Hertz to ten-thousandths
Density	43, 57, 71, 85, 99	6		I6	Spectral Density of interval in m^2/Hz to thousandths
BLANKS	105	16		16X	Fill the fixed length record
SUBSURFACE TEMPERATURE DATA RECORD					
FILE TYPE	1	3		A3	"191" (constant)
FILE DATE	4	6		3I2	Yr.,Mo.,Day of file generation
RECORD TYPE	10	1		A1	"4" (Subsurface Temperature Data Record)
STATION	11	6		A6	Unique name of observation point
OBSERVED DATE	17	6		3I2	Year, Month, Day (GMT)
OBSERVED TIME	23	4		2I2	Hours, Minutes (GMT)
DATA	27	90		I0(I5,I4)	Up to 10 Depth and temperature fields
Depth	27, 36, 45, 54, 63, 72, 81, 90, 99, 108	5		I5	Obs. level, meters to tenths
Temperature	32, 41, 50, 59, 68, 77, 86, 95, 104, 113	4		I4	Degrees Celsius to hundredths (include Sea Surface Temperature
BLANKS	117	4		4X	Fill the fixed length record
SUBSURFACE DATA RECORD					
FILE TYPE	1	3		A3	"191" (constant)
FILE DATE	4	6		3I2	Yr.,Mo.,Day of file generation
RECORD TYPE	10	1		A1	"5" (Subsurface Data Record)
STATION	11	6		A6	Unique name of observation point
OBSERVED DATE	17	6		3I2	Year, Month, Day (GMT)
OBSERVED TIME	23	4		2I2	Hours, Minutes (GMT)
DATA	27	90		3(I5,I5,I5 I5,I5,I5)	Up to 3 Depth, U Component, V Component, Pressure, Conductivity, Salinity fields
Depth	27, 57, 87	5		I5	Obs. Level, meters to tenths

RECORD NAME File Type "191"

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	16. LENGTH NUMBER	16. LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
SUBSURFACE DATA RECORD (cont'd)					
U Component	32, 62, 92	5		I5	East vector in cm/sec. to tenths
V Component	37, 67, 97	5		I5	True north vector in cm/sec. to tenths
Pressure	42, 72,102	5		I5	Kg./cm^2 to hundredths
Conductivity	47, 77,107	5		I5	Milliomhos/cm to thousandths
Salinity	52, 82,112	5		I5	Parts per 1000 to thousandths
BLANKS	117	4		4X	Fill the fixed length record

RECORD FORMAT DESCRIPTION

RECORD NAME File Type "191"

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	15. LENGTH NUMBER	15. LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
ANGULAR COEFFICIENTS FOR DIRECTIONAL WAVES					
FILE TYPE	1	3	Bytes	I3	Always "191"
BLANK	4	6	Bytes	6x	Blank - for use by NODC
RECORD TYPE	10	1	Bytes	A1	Always "7"
STATION NUMBER	11	6	Bytes	A6	Same as "1"
OBSERVED DATE	17	6	Bytes	3I2	Year, month, day (GMT)
OBSERVED TIME	23	4	Bytes	2I2	Hour, minutes (GMT)
FREQUENCY	27	4	Bytes	I4	Center frequency of interval Hz to .001
SPECTRAL RESOLUTION	31	5	Bytes	I5	Spectral resolution of this frequency band in Hz to ten thousandths
ANGULAR FOURIER	36	6	Bytes	signed integers I6	Up to 9 corrected values of the angular fourier coefficients in meters^2/Hz. The order of these coefficients is: $a_0, a_1, b_1, a_2, b_2, a_3, b_3, a_4, b_4$
EXPONENT	42	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	44	6	Bytes	I6	
EXPONENT	50	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	52	6	Bytes	I6	
EXPONENT	58	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	60	6	Bytes	I6	
EXPONENT	66	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	68	6	Bytes	I6	
EXPONENT	74	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	76	6	Bytes	I6	
EXPONENT	82	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	84	6	Bytes	I6	
EXPONENT	90	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	92	6	Bytes	I6	
EXPONENT	98	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	100	6	Bytes	I6	
EXPONENT	106	2	Bytes	I2	
MEAN WAVE DIRECTION	108	3	Bytes	I3	Mean wave direction given by arctan b_1/a_1 in whole degrees from true north(opt. entry)
BLANKS	111	10	Bytes	10X	Blanks

NOAA FORM 24-13

USCOMM-DC 44289-P72

RECORD FORMAT DESCRIPTION

RECORD NAME File Type "191"

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., bits, bytes)	15. LENGTH NUMBER	15. LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
ANGULAR COEFFICIENTS FOR DIRECTIONAL WAVES					
FILE TYPE	1	3	Bytes	I3	Always "191"
BLANK	4	6	Bytes	6x	Blank - for use by NODC
RECORD TYPE	10	1	Bytes	A1	Always "7"
STATION NUMBER	11	6	Bytes	A6	Same as "1"
OBSERVED DATE	17	6	Bytes	3I2	Year, month, day (GMT)
OBSERVED TIME	23	4	Bytes	2I2	Hour, minutes (GMT)
FREQUENCY	27	4	Bytes	I4	Center frequency of interval Hz to .001
SPECTRAL RESOLUTION	31	5	Bytes	I5	Spectral resolution of this frequency band in Hz to ten thousandths
ANGULAR FOURIER	36	6	Bytes	signed integers I6	Up to 9 corrected values of the angular fourier coefficients in meters^2/Hz. The order of these coefficients is: $a_0, a_1, b_1, a_2, b_2, a_3, b_3, a_4, b_4$
EXPONENT	42	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	44	6	Bytes	I6	
EXPONENT	50	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	52	6	Bytes	I6	
EXPONENT	58	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	60	6	Bytes	I6	
EXPONENT	66	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	68	6	Bytes	I6	
EXPONENT	74	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	76	6	Bytes	I6	
EXPONENT	82	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	84	6	Bytes	I6	
EXPONENT	90	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	92	6	Bytes	I6	
EXPONENT	98	2	Bytes	I2	
ANGULAR FOURIER COEFFICIENT	100	6	Bytes	I6	
EXPONENT	106	2	Bytes	I2	
MEAN WAVE DIRECTION	108	3	Bytes	I3	Mean wave direction given by arctan b_1/a_1 in whole degrees from true north(opt. entry)
BLANKS	111	10	Bytes	10X	Blanks

NOAA FORM 24-13 USCOMM-DC 44289-P72

85 NODC #67

STATION ID	POSITIONS		WAVES
	LAT.	LONG.	
41001	34.9	72.9	WDA
41002	32.3	75.3	NONE
41006	29.3	77.3	WDA
42001	25.9	89.7	WDA
42002	26.0	93.5	WDA
42003	26.0	85.9	WDA
42007	30.1	88.9	WDA
32301	10.0	105.0	NONE
44004	38.5	70.7	WDA
44005	42.7	68.4	WDA
44007	43.5	70.1	WDA
44008	40.5	69.5	WA
44011	41.1	66.6	WDA
44012	38.8	74.6	NONE
44013	42.4	70.8	NONE
51001	23.4	162.3	WDA
51002	17.2	157.8	WDA
51003	19.2	160.8	WDA
51004	17.5	152.5	NONE
46001	56.3	148.3	WDA
46002	42.5	130.3	WDA
46003	51.9	155.7	WDA
46005	46.3	130.9	WDA
46006	40.7	137.7	WDA
46010	46.2	124.2	WDA
46011	34.9	120.9	WDA
46012	37.4	122.7	WDA
46013	38.2	123.3	WDA
46014	39.2	124.0	WDA
46018	60.3	177.0	NONE
46022	40.7	124.5	WDA
46023	34.2	120.7	WDA
46024	32.7	119.5	DWDA
46025	33.6	119.0	WDA
46026	37.8	122.7	WDA
46028	35.7	121.9	WDA
46029	46.2	124.2	WDA
46030	40.4	124.5	NONE
46032	54.2	165.8	NONE
46033	55.8	159.8	NONE
46034	55.1	163.1	NONE

Jan. 85

USER NAME	PHONE #	ORG/TASK #	DATE SUBMITTED	DATE DUE	BIN #
Green			5/22/86		27

EQUIPMENT TO BE USED AND FUNCTION TO BE PREFORMED

Scan output

INPUT MEDIUM
PAPER CARD DISK (TAPE)
DISKETTE OTHER(SPECIFY)

OUTPUT MEDIUM
CARD DISK (PRINT) (TAPE) PLOT
DISKETTE OTHER(SPECIFY)

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURG DATE
INPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
	A00101	~~A00107~~	9	1600	odd	NL	FB	120	4800	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURG DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY TYPE	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
	W12853	~~1~~	9	1600	odd	NL	FB	120	4800	1
OUTPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURG DATE

SPECIAL INSTRUCTIONS

Procedure 19

Mitch 3096.Dat

ESTIMATED EXECUTION TIME

CC31 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
16527	05/27/86	07:05	08:05	C	Completed by Andy

COMMENTS

Send to Asheville

Jan. 85
01 00 03

USER NAME	PHONE #	ORG/TASK #	DATE SUBMITTED	DATE DUE	BIN #
Glenn			A-A-f		27

EQUIPMENT TO BE USED AND FUNCTION TO BE PREFORMED

Make Output on Tape

INPUT MEDIUM	OUTPUT MEDIUM
PAPER CARD DISK (TAPE) DISKETTE OTHER(SPECIFY)	CARD DISK (PRINT) (TAPE) PLOT DISKETTE OTHER(SPECIFY)

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
	A00102		9	1600	odd	NL	FB	80	4080	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURG DATE
INPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURG DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY TYPE	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
	W14127		9	1600	odd	~~NL~~	FB	80	4080	1
OUTPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME ~~DA00#85:[226,62]~~			PURG DATE

SPECIAL INSTRUCTIONS

Procedure BR.B104 H

Mitch 3113.Dat

ESTIMATED EXECUTION TIME

1731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
020508	02/05/86	08:50	09:50	C	completed by Andy

UM

January 1985

020803

USER NAME	PHONE #	ORG/TASK #	DATE SUBMITTED	DATE DUE	BIN #
Green			2/05/86	ASAP	27

EQUIPMENT TO BE USED AND FUNCTION TO BE PREFORMED

Make output W/ Tape
Scan output

INPUT MEDIUM
PAPER CARD DISK (TAPE)
DISKETTE OTHER(SPECIFY)

OUTPUT MEDIUM
CARD DISK (PRINT) (TAPE) PLOT
DISKETTE OTHER(SPECIFY)

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
	A00103		9	1600	odd	NL	FB	80	4080	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
INPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY TYPE	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
	W14218		9	1600	odd	~~SL~~NL	FB	80	4080	1
OUTPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DMAK85[200,63].			PURGE DATE

SPECIAL INSTRUCTIONS

Procedure BrB404.5

Mtch 3135.DAT

ESTIMATED EXECUTION TIME

731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIE
36020601	02/06/86	07:10	07:50	C	Completed by Andy

UM

January 1985
030703

ACCESSION NO. 8500299 FILETYPE F191 TRACK NO. BR396-3112 PROJECT IDENTIFICATION

3135

STEP	DATE	INIT.	TAPE OR DISK DSN.	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE		L&J	A00101	1	120	4800	275,668
DUPLICATE TAPE		L&J	W12853	1	120	4800	
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK	6/25/86	CBL	BU41001850. to BU46024850.	39	120		265,668
FINAL MULCHEK	7/14/86						
MPD75 OR F022							
DATA SET FINALIZED	7/16/86	CBL		39	120		265,668

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

NONE

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

NONE

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

NONE

ACCESSION NO. 8500299 FILETYPE F191 TRACK NO. BR3113-3127 BR3129-3134 PROJECT IDENTIFICATION

STEP	DATE	INIT.	TAPE OR DISK DSN.	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE		L&H	A00102	1	120	4800	
DUPLICATE TAPE		L&H	W14127	1	120	4800	
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

See previous page.

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

ACCESSION NO. 8500299 FILETYPE F191 TRACK NO. BR3135 PROJECT IDENTIFICATION

STEP	DATE	INIT.	TAPE OR DISK DSN.	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE		L&J	A00103	1	120	4800	49,591
DUPLICATE TAPE		L&J	W14218	1	120	4800	49,591
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

8500299

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8500299	BR3096	F191		313B	317F	41001	01/01/85	01/26/85	1	5,962
8500299	BR3097	F191		313B	317F	41002	01/01/85	01/31/85	1	1,484
8500299	BR3098	F191		313B	317F	41006	01/01/85	01/31/85	1	8,906
8500299	BR3099	F191		313B	317F	42001	01/01/85	01/31/85	1	7,376
8500299	BR3100	F191		313B	317F	42002	01/01/85	01/30/85	1	6,996
8500299	BR3101	F191		313B	317F	42003	01/01/85	01/31/85	1	7,430
8500299	BR3102	F191		313B	317F	42007	01/01/85	01/31/85	1	7,388
8500299	BR3103	F191		313B	317F	32301	01/01/85	01/14/85	1	646
8500299	BR3104	F191		313B	317F	44004	01/01/85	01/31/85	1	6,796
8500299	BR3105	F191		313B	317F	44005	01/01/85	01/31/85	1	8,838
8500299	BR3106	F191		313B	317F	44007	01/01/85	01/31/85	1	6,824
8500299	BR3107	F191		313B	317F	44008	01/01/85	01/31/85	1	7,416
8500299	BR3108	F191		313B	317F	44011	01/01/85	01/22/85	1	6,210
8500299	BR3109	F191		313B	317F	44012	01/01/85	01/31/85	1	1,468
8500299	BR3110	F191		313B	317F	44013	01/01/85	01/31/85	1	1,488
8500299	BR3111	F191		313B	317F	51001	01/01/85	01/31/85	1	8,880
8500299	BR3112	F191		313B	317F	51002	01/01/85	01/31/85	1	8,934

A[redacted]S NU[redacted]ER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8500299	BR3113	F191		313B	317F	51003	01/01/85	01/31/85	1	8,906
8500299	BR3114	F191		313B	317F	51004	01/01/85	01/31/85	1	1,486
8500299	BR3115	F191		313B	317F	46001	01/01/85	01/31/85	1	8,884
8500299	BR3116	F191		313B	317F	46002	01/24/85	01/31/85	1	2,028
8500299	BR3117	F191		313B	317F	46003	01/01/85	01/31/85	1	8,870
8500299	BR3118	F191		313B	317F	46005	01/01/85	01/31/85	1	4,976
8500299	BR3119	F191		313B	317F	46006	01/01/85	01/31/85	1	7,402
8500299	BR3120	F191		313B	317F	46010	01/26/85	01/31/85	1	1,440
8500299	BR3121	F191		313B	317F	46011	01/01/85	01/31/85	1	7,430
8500299	BR3122	F191		313B	317F	46012	01/01/85	01/31/85	1	7,358
8500299	BR3123	F191		313B	317F	46013	01/01/85	01/31/85	1	8,574
8500299	BR3124	F191		313B	317F	46014	01/01/85	01/31/85	1	7,316
8500299	BR3125	F191		313B	317F	46018	01/01/85	01/31/85	1	494
8500299	BR3126	F191		313B	317F	46022	01/01/85	01/31/85	1	7,392
8500299	BR3127	F191		313B	317F	46023	01/05/85	01/31/85	1	6,272
8500299	BR3128	F191		313B	317F	46024	01/01/85	01/31/85	1	7,402
8500299	BR3129	F191		313B	317F	46025	01/01/85	01/31/85	1	8,906
8500299	BR3130	F191		313B	317F	46028	01/01/85	01/31/85	1	6,550
8500299	BR3131	F191		313B	317F	46029	01/01/85	01/31/85	1	8,906
8500299	BR3132	F191		313B	317F	46030	01/01/85	01/31/85	1	1,484
8500299	BR3133	F191		313B	317F	46032	01/01/85	01/31/85	1	434
8[redacted]99	BR3134	F191		313B	317F	46034	01/01/85	01/31/85	1	524

***** Record 5443 in INVENTORY *****

005173 DATA ENTRY INFORMATION SYSTEM IEG
(DATASET INVENTORY)

DATE OF ENTRY: 02/06/86

REFERENCE NUMBER: BR3135 ACCESSION NUMBER: 8500299
FORMER REFERENCE NUMBER: _____ FORMER ACCESSION NUMBER: _____ (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09
EXCHANGE (FORMAT): E062 - Meteorology and Wave Spectra (F191)
PROCESSING (FORMAT): F191 - Meteorology and Wave Spectra (F191)

* NOTE * If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 313B
PLATFORM (COUNTRY AND PLATFORM CODES): 317F
PLATFORM TYPE: 3 - Buoy DINDB CODE 03

ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: 46024
CRUISE START DATE: 01/01/85 CRUISE END DATE: 01/31/85 Press PgDn
PROJECT CODE: ____ DATA USE CODE (DUC): 3 to continue

VOLUME - NUMBER OF STATIONS: 1 NUMBER OF RECORDS: 49,591

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: ____

[redacted]N AREA

CODE 1: 57D MEANING: Coastal Waters of California
CODE 2: ___ MEANING: _____
CODE 3: ___ MEANING: _____

DINDB TRACK TRANSACTION GENERATED: __/__/__

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8500299	F291	BR3096	9999	313B	317F	1985/01/01	41001	157317
8500299	F291	BR3097	9999	313B	317F	1985/01/01	41002	157318
8500299	F291	BR3098	9999	313B	317F	1985/01/01	41006	157319
8500299	F291	BR3099	9999	313B	317F	1985/01/01	42001	157320
8500299	F291	BR3100	9999	313B	317F	1985/01/01	42002	157321
8500299	F291	BR3101	9999	313B	317F	1985/01/01	42003	157322
8500299	F291	BR3102	9999	313B	317F	1985/01/01	42007	157323
8500299	F291	BR3103	9999	313B	317F	1985/01/01	32301	157324
8500299	F291	BR3104	9999	313B	317F	1985/01/01	44004	157325
8500299	F291	BR3105	9999	313B	317F	1985/01/01	44005	157326
8500299	F291	BR3106	9999	313B	317F	1985/01/01	44007	157327
8500299	F291	BR3107	9999	313B	317F	1985/01/01	44008	157328
8500299	F291	BR3108	9999	313B	317F	1985/01/01	44011	157329
8500299	F291	BR3109	9999	313B	317F	1985/01/01	44012	157330
8500299	F291	BR3110	9999	313B	317F	1985/01/01	44013	157331
8500299	F291	BR3111	9999	313B	317F	1985/01/01	51001	157332
8500299	F291	BR3112	9999	313B	317F	1985/01/01	51002	157333
8500299	F291	BR3113	9999	313B	317F	1985/01/01	51003	157334
8500299	F291	BR3114	9999	313B	317F	1985/01/01	51004	157335
8500299	F291	BR3115	9999	313B	317F	1985/01/01	46001	157336
8500299	F291	BR3116	9999	313B	317F	1985/01/24	46002	157337
8500299	F291	BR3117	9999	313B	317F	1985/01/01	46003	157338
8500299	F291	BR3118	9999	313B	317F	1985/01/01	46005	157339
8500299	F291	BR3119	9999	313B	317F	1985/01/01	46006	157340
8500299	F291	BR3120	9999	313B	317F	1985/01/26	46010	157341
8500299	F291	BR3121	9999	313B	317F	1985/01/01	46011	157342
8500299	F291	BR3122	9999	313B	317F	1985/01/01	46012	157343
8500299	F291	BR3123	9999	313B	317F	1985/01/01	46013	157344
8500299	F291	BR3124	9999	313B	317F	1985/01/01	46014	157345
8500299	F291	BR3125	9999	313B	317F	1985/01/01	46018	157346
8500299	F291	BR3126	9999	313B	317F	1985/01/01	46022	157347
8500299	F291	BR3127	9999	313B	317F	1985/01/05	46023	157348
8500299	F291	BR3129	9999	313B	317F	1985/01/01	46025	157349
8500299	F291	BR3130	9999	313B	317F	1985/01/01	46028	157350
8500299	F291	BR3131	9999	313B	317F	1985/01/01	46029	157351
8500299	F291	BR3132	9999	313B	317F	1985/01/01	46030	157352
8500299	F291	BR3133	9999	313B	317F	1985/01/01	46032	157353
8500299	F291	BR3134	9999	313B	317F	1985/01/01	46034	157354
8500299	F291	BR3135	9999	313B	317F	1985/01/01	46024	157355

(39 rows affected)

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Password:
 accNo   fleA refNo  ship staCnt recCnt startDate  endDate
 ------- ---- ------ ---- ------ ------ ---------- ----------
 8500299 F291 BR3096 317F 1      5962   85/01/01   85/01/01
 8500299 F291 BR3097 317F 1      1484   85/01/01   85/01/01
 8500299 F291 BR3098 317F 1      8906   85/01/01   85/01/01
 8500299 F291 BR3099 317F 1      7376   85/01/01   85/01/01
 8500299 F291 BR3100 317F 1      6996   85/01/01   85/01/01
 8500299 F291 BR3101 317F 1      7430   85/01/01   85/01/01
 8500299 F291 BR3102 317F 1      7388   85/01/01   85/01/01
 8500299 F291 BR3103 317F 1      646    85/01/01   85/01/01
 8500299 F291 BR3104 317F 1      6796   85/01/01   85/01/01
 8500299 F291 BR3105 317F 1      8838   85/01/01   85/01/01
 8500299 F291 BR3106 317F 1      6824   85/01/01   85/01/01
 8500299 F291 BR3107 317F 1      7416   85/01/01   85/01/01
 8500299 F291 BR3108 317F 1      6210   85/01/01   85/01/01
 8500299 F291 BR3109 317F 1      1468   85/01/01   85/01/01
 8500299 F291 BR3110 317F 1      1488   85/01/01   85/01/01
 8500299 F291 BR3111 317F 1      8880   85/01/01   85/01/01
 8500299 F291 BR3112 317F 1      8934   85/01/01   85/01/01
 8500299 F291 BR3113 317F 1      8906   85/01/01   85/01/01
 8500299 F291 BR3114 317F 1      1486   85/01/01   85/01/01
 8500299 F291 BR3115 317F 1      8884   85/01/01   85/01/01
 8500299 F291 BR3116 317F 1      2028   85/01/24   85/01/24
 8500299 F291 BR3117 317F 1      8870   85/01/01   85/01/01
 8500299 F291 BR3118 317F 1      4976   85/01/01   85/01/01
 8500299 F291 BR3119 317F 1      7402   85/01/01   85/01/01
 8500299 F291 BR3120 317F 1      1440   85/01/26   85/01/26
 8500299 F291 BR3121 317F 1      7430   85/01/01   85/01/01
 8500299 F291 BR3122 317F 1      7358   85/01/01   85/01/01
 8500299 F291 BR3123 317F 1      8574   85/01/01   85/01/01
 8500299 F291 BR3124 317F 1      7316   85/01/01   85/01/01
 8500299 F291 BR3125 317F 1      494    85/01/01   85/01/01
 8500299 F291 BR3126 317F 1      7392   85/01/01   85/01/01
 8500299 F291 BR3127 317F 1      6272   85/01/05   85/01/05
 8500299 F291 BR3129 317F 1      8906   85/01/01   85/01/01
 8500299 F291 BR3130 317F 1      6550   85/01/01   85/01/01
 8500299 F291 BR3131 317F 1      8906   85/01/01   85/01/01
 8500299 F291 BR3132 317F 1      1484   85/01/01   85/01/01
 8500299 F291 BR3133 317F 1      434    85/01/01   85/01/01
 8500299 F291 BR3134 317F 1      524    85/01/01   85/01/01
 8500299 F291 BR3135 317F 1      49592  85/01/01   85/01/01

(39 rows affected)
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