

Reference # BR3339-3361

ACCESSION
NUMBER

8500303

DATA DOCUMENTATION FORM

F191

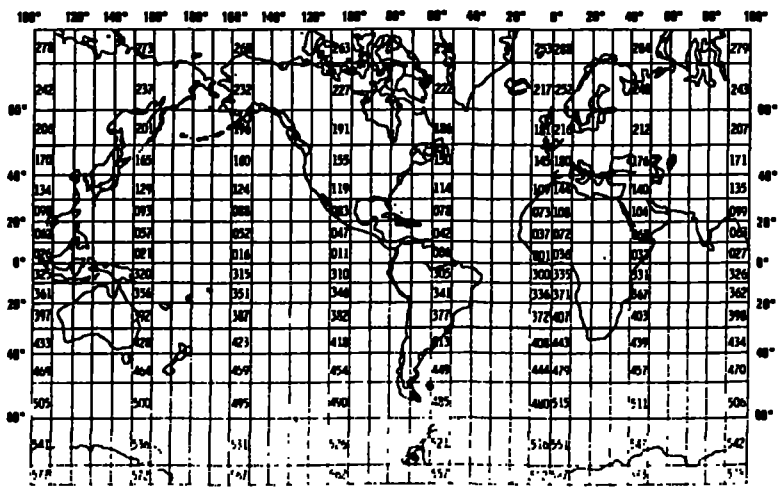
NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 Nolan NOAA/National Data Buoy Center NSIL 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	
4. PLATFORM NAME(S) —	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) BUOY	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR Buoy USA	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 07/01/85 07/31/85
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 checked="" type="checkbox"/> NO <input 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) Sallie P. Nolan FTS-494-1721	

Reference #

BR3362-3389

ACCESSION
NUMBER

8500303

DATA DOCUMENTATION FORM

F191

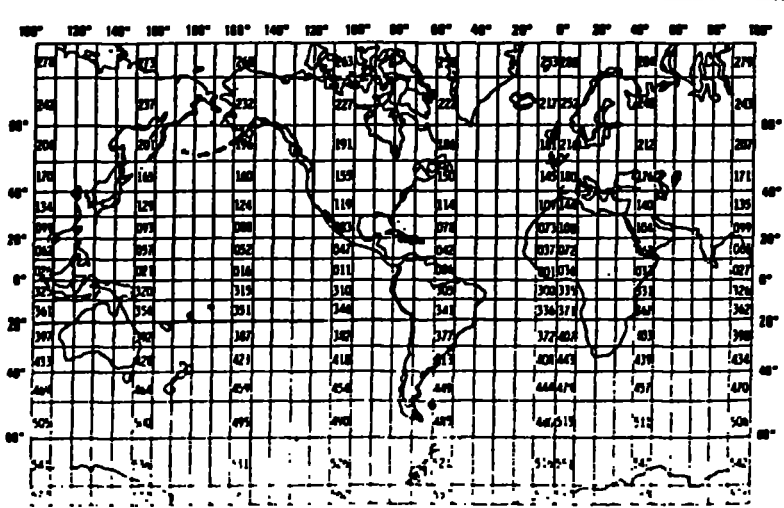
NOAA FORM 24-13
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This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that 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.

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED Sallie Nolan NOAA/National Data Buoy Center NSIL Station, MS. 39529			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED TOEA		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
4. PLATFORM NAME(S) —	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) BUOY	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR BUOY USAF	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 07/01/85 07/31/85
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 checked="" type="checkbox"/> NO <input 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) Sallie P. Nolan FTS-494-1721			

Reference #

BR3390-3425

ACCESSION
NUMBER

8500303

DATA DOCUMENTATION FORM

F191

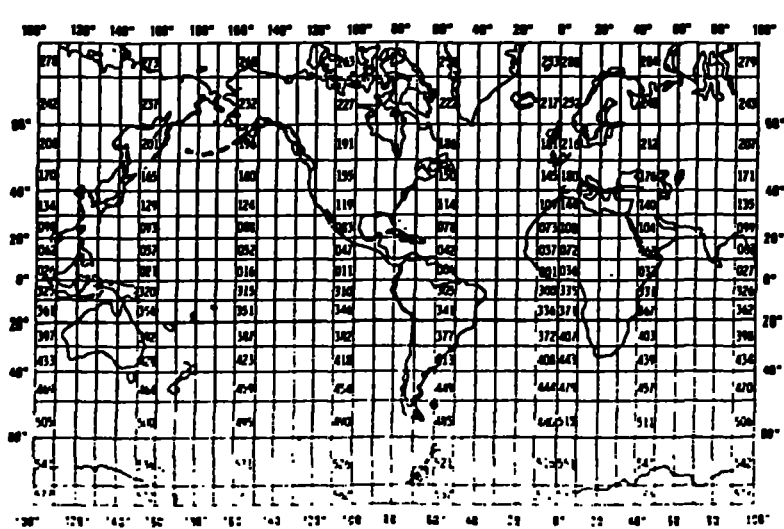
NOAA FORM 24-13
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This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that 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-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	
4. PLATFORM NAME(S) —	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) BUOY	6. PLATFORM AND OPERATOR NATIONALITY(IES) Platform: BUOY Operator: USA	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 07/01/85 07/31/85
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 checked="" type="checkbox"/> NO <input 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) Sallie P. Nolan FTS-494-1721	

C. DATA FORMAT

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

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE THE 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 meteorology and wave conditions.
Record 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.
Record type "8" is Directional Wave Data.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

3. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COROL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER _____
ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI 1600 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	
12. PHYSICAL BLOCK LENGTH IN BYTES 4080	
13. LENGTH OF BYTES IN BITS 8	

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. Mm, by hrs)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
DESCRIPTIVE HEADER RECORD					
FILE TYPE	1	3		A3	"191" (constant)
FILE DATE	4	6		312	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		312	Year, Month, Day (GMT)
OBSERVED TIME	23	4		212	Hours, Minutes (GMT)
LATITUDE	27	6		312	Degrees, Minutes, Seconds
LAT. HEMISPHERE	33	1		A1	"N" or "S" Hemisphere
LONGITUDE	34	7		13, 212	Degrees, Minutes, Seconds
LONG. HEMISPHERE	41	1		A1	"E" or "W" Hemisphere
BOTTOM DEPTH	42	5		15	Meters to tenths
MAGNETIC VARIATION	47	4		14	Whole degrees from true north (signed value)
BUOY HEADING*	51	3		13	Whole degrees from true north
WAVE SAMPLING RATE*	54	4		14	Original measurements per minute to tenths
WAVE SAMPLING DURATION*	58	4		14	Minutes to hundredths
WAVE TOTAL INTERVALS*	62	3		13	Number of frequency intervals
CHIEF SCIENTIST	65	20		A20	(optional)
INSTITUTION	85	20		A20	Data source
WIND SAMPLING DURATION	105	3		13	Minutes to tenths
COMMENTS *for buoy data only	108	13		A13	RECORD LENGTH IS 120
ENVIRONMENTAL DATA RECORD					
FILE TYPE	1	3		A3	"191" (constant)
FILE DATE	4	6		312	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		312	Year, Month, Day (GMT)
OBSERVED TIME	23	4		212	Hours, Minutes (GMT)
ALTITUDE	27	3		13	Meteorology alt., meters to tenths
AIR TEMP	30	4		14	Temperature, Celsius to tenths
DEW POINT	34	4		14	Temperature, Celsius to tenths
BAROMETER	38	5		15	Millibars to tenths (reduced to sea level)
WIND SPEED	43	4		14	Meters/sec. to hundredths
WIND DIRECTION	47	4		14	From true north, degrees to tenths
WEATHER	51	1		11	Current weather (WMO Code 450!)
VISIBILITY	52	3..		13	Nautical miles, to tenths

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g., 100, 1000)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
PRECIPITATION	55	4		14	Accumulation in millimeters
SOLAR RADIATION	59	3		13	Langleys/minute to hundredths
SOLAR RADIATION	62	3		13	- wave length less than 3.6 Langleys/minute to hundredths wave length from 4.0 to 50 microns
SIGNIFICANT WAVE HEIGHT	65	3		13	Meters to tenths, corrected for low frequency noise, etc.
AVERAGE WAVE PERIOD	68	3		13	Seconds to tenths
DOMINANT WAVE DIRECTION	71	3		13	Direction of predominant waves in whole degrees from true N
HIGHEST CREST	74	3		13	Meters to tenths, from reference level
DEEPEST TROUGH	77	3		13	Meters to tenths, from reference level
SEA SURFACE TEMPERATURE	80	4		14	Temperature Celsius to hundredths
SEA SURFACE SALINITY	84	5		15	Parts per thousand to thousandths
CONDUCTIVITY	89	5		15	Millimhos/cm to thousandths
DOMINANT WAVE PERIOD	94	3		13	Seconds to tenths
MAXIMUM WAVE HEIGHT	97	3		13	Meters to tenths
MAXIMUM WAVE STEEPNESS	100	3		13	To be defined
WIND GUST	103	4		14	Meters/sec. to hundredths
WIND GUST (avg. per AVERAGING PERIOD)	107	2		12	Seconds
WIND GUST	109	4		14	Meters/sec. to hundredths
WIND GUST	113	2		12	Seconds
WIND SPEED (58 min. average)	115	3		13	Meters/sec. to tenths whole degrees
WIND DIRECTION (58 min. average)	118	3		13	Whole degrees
WAVE SPECTRA DATA RECORD					
FILE TYPE	1	3		A3	"191" (constant)
FILE DATE	4	6		312	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		312	Year, Month, Day (GMT)
OBSERVED TIME	23	4		212	Hours, Minutes (GMT)
INTERVALS PER DIRECTION	27	3		13	Zero for non-directional spectra, or total number of frequencies in this direction
DIRECTION	30	4		14	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 (0.0, 0.2m, 0.7m)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
WAVE SPECTRA DATA RECORD (cont'd)					
COUNT	34	1		31	Number of frequencies on this record
DATA	35	70		5(214,16)	Up to 5 Frequency, Resolution, Density fields. Null fields blank
Frequency	35, 49, 63 77, 91	4		14	Center frequency of interval in Hertz to thousandths
Resolution	39, 53, 67 81, 95	4		14	Resolution of interval in Hertz to ten-thousandths
Density	43, 57, 71 85, 99	6		16	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		312	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		312	Year, Month, Day (GMT)
OBSERVED TIME	23	4		112	Hours, Minutes (GMT)
DATA	27	90		10(15,14)	Up to 10 Depth and temperature fields
Depth	27, 36, 45 54, 63, 72 61, 90, 99 108	5		15	Obs. level, meters to tenths
Temperature	32, 41, 50 59, 68, 77 84, 95, 104 113	4		14	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		312	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		312	Year, Month, Day (GMT)
OBSERVED TIME	23	4		212	Hours, Minutes (GMT)
DATA	27	90		3(15,15,15 15,15,15)	Up to 3 Depth, U Component, V Component, Pressure, Conductivity, Salinity fields
Depth	27, 57, 87	5		15	Obs. Level, meters to tenths

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g. 10m, 5/10m)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
SUBSURFACE DATA RECORD (cont'd)					
U Component	32, 62, 92	5		15	East vector in cm/sec. to tenths
V Component	37, 67, 97	5		15	True north vector in cm/sec. to tenths
Pressure -	42, 72, 102	5		15	Kg./cm ² to hundredths
Conductivity	47, 77, 107	5		15	Millionhos/cm to thousandths
Salinity	52, 82, 112	5		15	Parts per 1000 to thousandths
BLANKS	117	4		42	Fill the fixed length record

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g. 10m, 100m)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEASURING
		NUMBER	UNITS		
CO AND QUAD SPECTRA FOR DIRECTIONAL WAVES					
FILE TYPE	1	3	Bytes	13	Always "191"
BLANK	4	6	Bytes	6x	Blank - for use by NODC
RECORD TYPE	10	1	Bytes	A1	Always "6"
STATION NUMBER	11	6	Bytes	A6	Unique name of observation point
OBSERVED DATE	17	6	Bytes	312	Year, month, day (GMT)
OBSERVED TIME	23	4	Bytes	212	Hours, minutes (GMT)
FREQUENCY	27	4	Bytes	14	Center frequency of interval in Hz to .001
SPECTRAL RESOLUTION	31	5	Bytes	15	Spectral resolution of this frequency band in Hz to ten thousandths
CO-SPECTRA C ₁₁	36	6	Bytes	Signed Integers 16	Up to 9 <u>uncorrected</u> values of Co and Quad spectra in meters squared/Hz. The order these spectra are presented is: C ₁₁ , C ₂₂ , C ₃₃ , C ₁₂ , Q ₁₂ , C ₁₃ , Q ₁₃ , C ₂₃ , and Q ₂₃
EXPONENT	42	2	Bytes	12	Where subscripts are defined as follows: 1. Heave 2. E-W Slope 3. N-S Slope
CO-SPECTRA C ₂₂	44	6	Bytes	16	
EXPONENT	50	2	Bytes	12	
CO-SPECTRA C ₃₃	52	6	Bytes	16	If the exponent is less than -6 the exponent and its associated spectra should be zero
EXPONENT	58	2	Bytes	12	
CO-SPECTRA C ₁₂	60	6	Bytes	16	
EXPONENT	66	2	Bytes	12	
QUAD-SPECTRA Q ₁₂	68	6	Bytes	16	
EXPONENT	74	2	Bytes	12	
CO-SPECTRA C ₁₃	76	6	Bytes	16	
EXPONENT	82	2	Bytes	12	
QUAD-SPECTRA Q ₁₃	84	6	Bytes	16	
EXPONENT	90	2	Bytes	12	
CO-SPECTRA C ₂₃	92	6	Bytes	16	
EXPONENT	98	2	Bytes	12	
QUAD-SPECTRA Q ₂₃	100	6	Bytes	16	
EXPONENT	106	2	Bytes	12	
C ₂₂ - C ₃₃	108	6	Bytes	16	
EXPONENT	114	2	Bytes	12	
BLANKS	116	5	Bytes	5x	

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN (e.g. 10h. 07m)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
ANGULAR COEFFICIENTS FOR DIRECTIONAL WAVES					
FILE TYPE	1	3	Bytes	13	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	312	Year, month, day (GMT)
OBSERVED TIME	23	4	Bytes	212	Hour, minutes (GMT)
FREQUENCY	27	4	Bytes	14	Center frequency of interval Hz to .001
SPECTRAL RESOLUTION	31	5	Bytes	15	Spectral resolution of this frequency band in Hz to ten thousandths
ANGULAR FOURIER	36	6	Bytes	signed integers 16	Up to 9 <u>corrected</u> 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	12	
ANGULAR FOURIER COEFFICIENT	44	6	Bytes	16	
EXPONENT	50	2	Bytes	12	
ANGULAR FOURIER COEFFICIENT	52	6	Bytes	16	
EXPONENT	58	2	Bytes	12	
ANGULAR FOURIER COEFFICIENT	60	6	Bytes	16	
EXPONENT	66	2	Bytes	12	
ANGULAR FOURIER COEFFICIENT	68	6	Bytes	16	
EXPONENT	74	2	Bytes	12	
ANGULAR FOURIER COEFFICIENT	76	6	Bytes	16	
EXPONENT	82	2	Bytes	12	
ANGULAR FOURIER COEFFICIENT	84	6	Bytes	16	
EXPONENT	90	2	Bytes	12	
ANGULAR FOURIER COEFFICIENT	92	6	Bytes	16	
EXPONENT	98	2	Bytes	12	
ANGULAR FOURIER COEFFICIENT	100	6	Bytes	16	
EXPONENT	106	2	Bytes	12	
MEAN WAVE DIRECTION	108	3	Bytes	13	Mean wave direction given by arctan b ₁ /a ₁ in whole degrees from true north(opt. entry)
BLANKS	111	10	Bytes	10x	Blanks

PARAMETER	DESCRIPTION	SC
DIRECTIONAL WAVE PARAMETER		
RECORD	Always '8'	10
STATION	See Record '1'	11
OBSERVED DATE (GMT)	YTHODD	17
OBSERVED TIME	HEDOM	23
COUNT	X - Number of Frequencies on this Record (=1,2,or3)	27
FREQUENCY	XXXX - Center of Band in HZ to Ten-Thousandths	28
RESOLUTION (BANDWIDTH)	XXXX - Bandwidth in HZ to Ten-Thousandths	32
R1 (see below)	XXXX - Recorded to Nearest Hundredth	36
R2 (see below)	XXXX - Recorded to Nearest Hundredth	40
A1 (see below)	XXXX - Recorded in Degrees to Tenths	44
A2 (see below)	XXXX - Recorded in Degrees to Tenths	48
C11S (see below)	XXXXXX - Recorded in Meters Squared/HZ to Thousandths	52
FREQUENCY	XXXX - Center of Band in HZ to Ten-Thousandths	58
RESOLUTION (BANDWIDTH)	XXXX - Bandwidth in HZ to Ten-Thousandths	62
R1 (see below)	XXXX - Recorded to Nearest Hundredth	66
R2 (see below)	XXXX - Recorded to Nearest Hundredth	70
A1 (see below)	XXXX - Recorded in Degrees to Tenths	74
A2 (see below)	XXXX - Recorded in Degrees to Tenths	78
C11S (see below)	XXXXXX - Recorded in Meters Squared/HZ to Thousandths	82
FREQUENCY	XXXX - Center of Band in HZ to Ten-Thousandths	88
RESOLUTION (BANDWIDTH)	XXXX - Bandwidth in HZ to Ten-Thousandths	92
R1 (see below)	XXXX - Recorded to Nearest Hundredth	96
R2 (see below)	XXXX - Recorded to Nearest Hundredth	100
A1 (see below)	XXXX - Recorded in Degrees to Tenths	104
A2 (see below)	XXXX - Recorded in Degrees to Tenths	108
C11S (see below)	XXXXXX - Recorded in Meters Squared/HZ to Thousandths	112
BLANKS		118

NOTE: DIRECTIONAL WAVE SPECTRA = $S(F,A) \cdot D(F,A)$, in which $F = \text{FREQ(HZ)}$, $A = \text{Azimuth Angle measured clockwise from North to direction wave is from}$. $D(F,A) = (1/\pi) \cdot ((1/2) \cdot R1 \cdot \cos(A-A1) + R2 \cdot \cos(2 \cdot (A-A2)))$, in which $R1$ and $R2$ are dimensionless and $A1$ and $A2$ are respectively mean and principal wave directions. In terms of Longuet-Higgins Fourier Coefficients, $R1 = (\text{SQRT}(A1^2 \cdot A1 + B1^2 \cdot B1))/A0$, $R2 = (\text{SQRT}(A2^2 \cdot A2 + B2^2 \cdot B2))/A0$, $A1 = \text{ARCTAN}(B1, A1)$, $A2 = (1/2) \text{ARCTAN}(B2, A2) + 0 \text{ or } \pi$. $C11S(M^2/HZ) = (C22 + C33)/(K^2 \cdot K)$ in which K , the propagation constant, is the solution to $W^2 \cdot W = G \cdot K \cdot \tanh(K \cdot D)$, in which $W = 2 \cdot \pi \cdot F$, $G = 9.806 \text{ M}/(\text{SEC}^2 \cdot \text{SEC})$, and D is mean water depth in meters.



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Data Buoy Center
NSTL, Mississippi 39529

November 12, 1987

F1804-02
DB3:87-0553
WET:njm

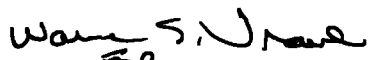
Ms. I. E. Green
Data Acquisition and Management Branch
National Oceanographic Data Center
1825 Connecticut Avenue, NW
Washington, DC 20235

Dear Ms. Green:

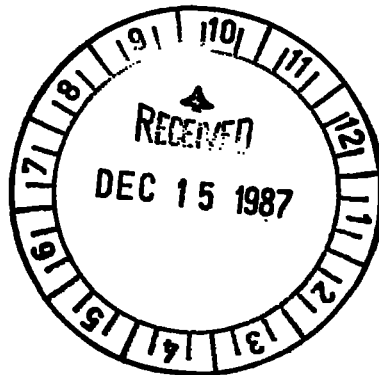
Enclosed is a rerun of the July 1985 archive data. This rerun corrects all known problems. Please replace the data currently in your files with these data, and previously received tapes.

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

Sincerely,


Sallie P. Nolan
ADP Manager

Enclosure



Tape 1

41001 07018500-07318523
41002 07018500-07318523
41006 07018500-07268510
42001 07028520-07318523
42002 07018500-07318523
42003 07018500-07318523
42007 07018500-07318523
44004 07018500-07318523
44005 07018500-07318523
44007 07018500-07318523
44008 07018500-07318523
44009 07018500-07318523
44011 07018500-07318523
44012 07018500-07318523
44013 07018500-07318523
45001 07308522-07318523
45002 07018500-07318523
45003 07018500-07318523
45004 07038518-07318523
45005 07018500-07318523
45006 07018500-07318523
45007 07018500-07318523
45008 07018500-07318523

Tape 2

46001 07018500-07318523
46002 07018500-07318523
46003 07018500-07318523
46004 07018500-07318523
46005 07018500-07318523
46006 07018500-07168519
46010 07018500-07318523
46011 07198515-07318523
46012 07018500-07318523
46013 07018500-07318523
46014 07018500-07318523
46016 07018500-07318523
46017 07018500-07318523
46022 07018500-07318523
46023 07018500-07318523
46024 07018500-07318523
46025 07018500-07318523
46026 07018500-07318523
46027 07018500-07318523
46028 07018500-07318523
46030 07018500-07318523
46031 07018500-07318523
46032 07018500-07318523
46034 07018500-07318523
51001 07018500-07318523
51002 07018500-07318523

51003 07018500-07318523
51004 07018500-07318523

Tape 3

ALRF1 07018500-07318523
ALSN6 07018500-07318523
BURL1 07018500-07238518
BUZM3 07128511-07318523
CARO3 07018500-07318523
CHLV2 07018500-07318523
CLKN7 07018500-07318523
CSBF1 07018500-07318523
DBLN6 07018500-07318523
DESW1 07018500-07318523
DISW3 07018500-07318523
DSLN7 07018500-07318523
FBIS1 07018500-07318523
FFIA2 07018500-07318523
FPSN7 07018500-07318523
GDIL1 07018500-07318523
GLLN6 07018500-07318523
IOSN3 07018500-07318523
LKWF1 07178511-07318523
MDRM1 07018500-07318523
MISM1 07018500-07318523
NWPO3 07018500-07318523
PILM4 07018500-07318523
PTAC1 07018500-07078521
PTAT2 07018500-07318523
PTGC1 07018500-07318523
ROAM4 07018500-07318523
SBIO1 07018500-07318523
SGNW3 07018500-07318523
SISW1 07018500-07318523
SJLF1 07018500-07318523
SRST2 07018500-07318523
STDMA 07018500-07318523
SVLS1 07018500-07318523
TTIW1 07018500-07318523
WPOW1 07018500-07318523

ACCESSION NO. 8500303FILETYPE F191TRACK NO. BR3339-3361PROJECT
IDENTIFICATION TOGA

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	01-13-88	(JS)	A00108	1	120	4080	
DUPLICATE TAPE	01-13-88	(JS)	WA4880*	1	120	4080	
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
DD75 OR F022							
DATA SET FINALIZED							

* Tape is non-labeled

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

D1918

ACCESSION NO. 8500303FILETYPE F191TRACK NO. B8362-389PROJECT
IDENTIFICATION 706A

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	01-13-88	(DS)	A00109	1	120	4080	
DUPLICATE TAPE	01-13-88	(DS)	W09217 *	1	120	4080	
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

* Tape is non-label

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

ACCESSION NO. 8500303FILETYPE F191TRACK NO. BR3390-3425PROJECT
IDENTIFICATION TOGA

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	01-13-88	<i>(initials)</i>	A00110	1	120	4080	
DUPLICATE TAPE	01-13-88	<i>(initials)</i>	W10 477*	1	120	4080	
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
PD75 OR F022							
DATA SET FINALIZED							

*Tape is non-label

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

USER NAME <i>Green, Rich E.</i>	PHONE #	CRG/TASK #	DATE SUBMITTED <i>12-18-87</i>	DATE DUE	BIN # <i>27</i>
EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED					

Copy to 'W' tape and Plan output

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <u>PRINT</u> <u>TAPE</u> PLOT DISKETTE OTHER(SPECIFY)
--	---

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME		PURGE DATE	
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	<i>A00108</i>		<i>9</i>	<i>1600</i>	<i>odd</i>	<i>NL</i>	<i>FB</i>	<i>120</i>	<i>4080</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME		PURGE DATE	
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	<i>W09880</i>		<i>9</i>	<i>1600</i>	<i>odd</i>	<i>NL</i>	<i>FB</i>	<i>120</i>	<i>4080</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME		PURGE DATE	

SPECIAL INSTRUCTIONS

Procedure BRBUOY 34

ESTIMATED
EXECUTION
TIME

Mitch 3339. Dat

D731 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
<i>87121808</i>	<i>12/22/87</i>	<i>11:30</i>	<i>13:15</i>	<i>C</i>	<i>COMPLETED BY J.S.</i>

COMMENTS

Send to Asheville

*F191
July 85
1873*

USER NAME <i>James Bush</i>	PHONE #	ORG/TASK #	DATE SUBMITTED <i>1-5-88</i>	DATE DUE	BIR # <i>27</i>
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

Copy to W tape and Scan output

INPUT MEDIUM PAPER -- CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <u>PRINT</u> <u>TAPE</u> PLOT DISKETTE OTHER(SPECIFY)
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TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	<i>100109</i>		<i>9</i>	<i>1600</i>	<i>odd</i>	<i>NL</i>	<i>FB</i>	<i>120</i>	<i>4080</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	<i>1009217</i>		<i>9</i>	<i>1600</i>	<i>odd</i>	<i>NL</i>	<i>FB</i>	<i>120</i>	<i>4080</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

Procedure BR Eucy 35

ESTIMATED
EXECUTION
TIME

Mits 3302. Dat

D731 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
<i>88010502</i>	<i>1/26/88</i>	<i>12:30</i>	<i>16:15</i>	<i>C</i>	<i>COMPLETED BY J.S.</i>

COMMENTS

Send to Ashville

*F191
July 85
2073*

USER NAME <i>1-500-1000-1000</i>	PHONE #	ORG/TASK #	DATE SUBMITTED <i>1-7-88</i>	DATE DUE	CIN # <i>217</i>
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

Copy to 'A' tape and ACR output

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT <u>TAPE</u> PLOT DISKETTE OTHER(SPECIFY)
--	--

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	<i>AL110</i>		<i>9</i>	<i>1600</i>	<i>odd</i>	<i>AL</i>	<i>FB</i>	<i>120</i>	<i>4050</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	<i>AL10977</i>		<i>9</i>	<i>1600</i>	<i>odd</i>	<i>AL</i>	<i>FB</i>	<i>120</i>	<i>4050</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

Procedure BR BUCY 37

Intel 3390.1 Det

ESTIMATED
EXECUTION
TIME

D731 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
<i>88010713</i>	<i>01/13/88</i>	<i>07:30</i>	<i>08:00</i>	<i>B</i>	<i>COMPLETED BY JS.</i>

COMMENTS

Send to Ashville

*F19/
Guly 15
3073*

USER NAME J. A. J.	PHONE #	ORG/TASK #	DATE SUBMITTED 12-15-84	DATE DUE	CIN # 27
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <u>PRINT</u> TAPE PLOT DISKETTE OTHER(SPECIFY)
--	--

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	1100158		9	1600	000	11	13	120	4080	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

D731 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
4112581	12/17/87	14:54	1:00	C	COMPLETED BY J.S

COMMENTS

J. A. J. 85
1113
1191

UNIT NAME <i>1000</i>	TRAIL #	ORG/TASK #	DATE SUBMITTED <i>12 17 87</i>	DATE DUE	DIR #
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

1000

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <u>PRINT</u> TAPE PLOT DISKETTE OTHER(SPECIFY)
--	--

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	<i>100109</i>		<i>9</i>	<i>1600</i>	<i>ODD</i>	<i>100</i>	<i>10</i>	<i>100</i>	<i>4080</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

D731 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
<i>100109</i>	<i>12/17/87</i>	<i>10:40</i>	<i>10:45</i>	<i>C</i>	<i>COMPLETED BY J.S.</i>

COMMENTS

July 88
1203
C

USER NAME <i>John J. Smith</i>	PHONE #	CLASS/TASK #	DATE SUBMITTED <i>12/17/87</i>	DATE DUE	BIN # <i>27</i>
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <u>PRINT</u> TAPE PLOT DISKETTE OTHER(SPECIFY)
--	--

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	<i>1600</i> <i>1600</i>		<i>9</i>	<i>1600</i>	<i>odd</i>	<i>1.2</i>	<i>FB</i>	<i>120</i>	<i>4080</i>	<i>1</i>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY TYPE	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

D731 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
<i>Q-1217-3</i>	<i>12/17/87</i>	<i>1430</i>	<i>1435</i>	<i>C</i>	<i>COMPLETED BY J.S.</i>

COMMENTS

John J. Smith
308-5
F.P.

8500303

TO: E/OC12 - C. Noe

E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo

DATE: March 15, 1988

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

DATA ARCHIVE AND INVENTORIES BRANCH (E/OC11)

Drifting Buoy (F156)

Acc: 8800039 Ref: TV0642 - 736 95 stations 17,289 records

December 1987 - TOGA

Wind/Wave Spectra (F191)

Acc: 8500303 Ref: BR3339 - 3425 ✓ 87 stations 399,568 records

July 1985

Acc: 8500304 Ref: BR3593 - 3678 86 stations 404,498 records

August 1985

Acc: 8500305 Ref: BR3679 - 3762 84 stations 385,624 records

September 1985

1,189,69

~~12,069,979~~
1,206,979

cc: Division Director

DATA, L ZAPPOT.

DATA 9R1 SL74T9 03/02/88 07:44:58 (1)

DINDB QUERY LISTING
03/02/1988

	*	ACC-NO	REFNO	F-A	PROJ	INST	PLAT	CRUISE	***CRUISE START	DATES*** END	STA IN	STA OUT
1.												
2.												
3.												
4.												
5.	*											
6.												
7.												
8.	***											
9.	*	8500303	BR3339	F191	****	3138	317F	41001	07/01/1985	07/31/1985	1	0
10.	*		BR3340	F191	****	3138	317F	41002	07/01/1985	07/31/1985	1	0
11.	*		BR3341	F191	****	3138	317F	41006	07/01/1985	07/26/1985	1	0
12.	*		BR3342	F191	****	3138	317F	42001	07/02/1985	07/31/1985	1	0
13.	*		BR3343	F191	****	3138	317F	42002	07/01/1985	07/31/1985	1	0
14.	*		BR3344	F191	****	3138	317F	42003	07/01/1985	07/31/1985	1	0
15.	*		BR3345	F191	****	3138	317F	42007	07/01/1985	07/31/1985	1	0
16.	*		BR3346	F191	****	3138	317F	44004	07/01/1985	07/31/1985	1	0
17.	*		BR3347	F191	****	3138	317F	44005	07/01/1985	07/31/1985	1	0
18.	*		BR3348	F191	****	3138	317F	44007	07/01/1985	07/31/1985	1	0
19.	*		BR3349	F191	****	3138	317F	44008	07/01/1985	07/31/1985	1	0
20.	*		BR3350	F191	****	3138	317F	44009	07/01/1985	07/31/1985	1	0
21.	*		BR3351	F191	****	3138	317F	44011	07/01/1985	07/31/1985	1	0
22.	*		BR3352	F191	****	3138	317F	44012	07/01/1985	07/31/1985	1	0
23.	*		BR3353	F191	****	3138	317F	44013	07/01/1985	07/31/1985	1	0
24.	*		BR3354	F191	****	3138	317F	45001	07/30/1985	07/31/1985	1	0
25.	*		BR3355	F191	****	3138	317F	45002	07/01/1985	07/31/1985	1	0
26.	*		BR3356	F191	****	3138	317F	45003	07/01/1985	07/31/1985	1	0
27.	*		BR3357	F191	****	3138	317F	45004	07/03/1985	07/31/1985	1	0
28.	*		BR3358	F191	****	3138	317F	45005	07/01/1985	07/31/1985	1	0
29.	*		BR3359	F191	****	3138	317F	45006	07/01/1985	07/31/1985	1	0
30.	*		BR3360	F191	****	3138	317F	45007	07/01/1985	07/31/1985	1	0
31.	*		BR3361	F191	****	3138	317F	45008	07/01/1985	07/31/1985	1	0

32.	*	BR3362	F191	****	313B	317F	46001	07/01/1985	07/31/1985	1	0
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36.	*	BR3366	F191	****	313B	317F	46005	07/01/1985	07/31/1985	1	0
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39.	*	BR3369	F191	****	313B	317F	46011	07/19/1985	07/31/1985	1	0
40.	*	BR3370	F191	****	313B	317F	46012	07/01/1985	07/31/1985	1	0
41.	*	BR3371	F191	****	313B	317F	46013	07/01/1985	07/31/1985	1	0
42.	*	BR3372	F191	****	313B	317F	46014	07/01/1985	07/31/1985	1	0
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50.	*	BR3380	F191	****	313B	317F	46027	07/01/1985	07/31/1985	1	0
51.	*	BR3381	F191	****	313B	317F	46028	07/01/1985	07/31/1985	1	0
52.	*	BR3382	F191	****	313B	317F	46030	07/01/1985	07/31/1985	1	0
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54.	*	BR3384	F191	****	313B	317F	46032	07/01/1985	07/31/1985	1	0
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56.	*	BR3386	F191	****	313B	317F	51001	07/01/1985	07/31/1985	1	0
57.	*	BR3387	F191	****	313B	317F	51002	07/01/1985	07/31/1985	1	0
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67.	*	BR3397	F191	****	313B	317F	CSBF1	07/01/1985	07/31/1985	1 0
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87.	*	BR3417	F191	****	313B	317F	SBI O1	07/01/1985	07/31/1985	1 0
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93.	*	BR3423	F191	****	313B	317F	SVLS1	07/01/1985	07/31/1985	1 0
94.	*	BR3424	F191	****	313B	317F	TTIW1	07/01/1985	07/31/1985	1 0
95.	*	BR3425	F191	****	313B	317F	WPOW1	07/01/1985	07/31/1985	1 0
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8500303	F291	BR3410	317F	1	1486	85/07/01	85/07/01
8500303	F291	BR3411	317F	1	1478	85/07/01	85/07/01
8500303	F291	BR3412	317F	1	1482	85/07/01	85/07/01
8500303	F291	BR3413	317F	1	332	85/07/01	85/07/01
8500303	F291	BR3414	317F	1	1474	85/07/01	85/07/01
8500303	F291	BR3415	317F	1	1470	85/07/01	85/07/01
8500303	F291	BR3416	317F	1	1488	85/07/01	85/07/01
8500303	F291	BR3417	317F	1	1354	85/07/01	85/07/01
8500303	F291	BR3418	317F	1	1484	85/07/01	85/07/01
8500303	F291	BR3419	317F	1	1480	85/07/01	85/07/01
8500303	F291	BR3420	317F	1	1478	85/07/01	85/07/01
8500303	F291	BR3421	317F	1	1478	85/07/01	85/07/01
8500303	F291	BR3422	317F	1	1484	85/07/01	85/07/01
8500303	F291	BR3423	317F	1	1488	85/07/01	85/07/01
8500303	F291	BR3424	317F	1	1476	85/07/01	85/07/01
8500303	F291	BR3425	317F	1	1486	85/07/01	85/07/01

(87 rows affected)