

DDF-B:2:07

DATA DOCUMENTATION FORM

TR3251

NOAA FORM 24-13 (72)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM APPROVED
O.M.B. No. 41-R2651

F033

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			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
033		0522-0	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
		PLATFORM	OPERATOR
SURVEYOR	RP 4-SU-75B LECH	7. DATES	
		FROM: MO/PAY/YR	TO: MO/DAY/YR
		750811	750829
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.	
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)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)			

DATA DOCUMENTATION FORM

TR 3252

FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM 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.

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2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
033		0531-0	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
		PLATFORM	OPERATOR
SURVEYOR	RP-4-SU-75C LEG I	7. DATES	
		FROM: MO, DAY, YR	TO: MO, DAY, YR
750905		750911	
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.	
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)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)		<p>A Marsden square grid map of the North Atlantic and surrounding regions. The grid covers 100°W to 100°E and 20°S to 60°N. Numerous squares are marked with numbers, indicating data collection locations. The numbers are scattered across the map, with a higher density in the central and eastern North Atlantic.</p>	

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TR 3253

NOAA FORM 24-13

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RECORDS SECTION
ROCKVILLE, MARYLAND 20852

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
		033 0532-0	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
		PLATFORM	OPERATOR
SURVEYOR	RP-4-SU-75C LEG II	7. DATES	
		FROM: MO, DAY, YR	TO: MO, DAY, YR
		750917 750917	
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.	
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)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)			

DATA DOCUMENTATION FORM

TR3254

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM 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.

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

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

033

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

0532-5

4. PLATFORM NAME(S)

SURVEYOR

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

RP-4-SU-75C
LEG II

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM OPERATOR

7. DATES
FROM: MO, DAY, YR TO: MO, DAY, YR
750916 750923

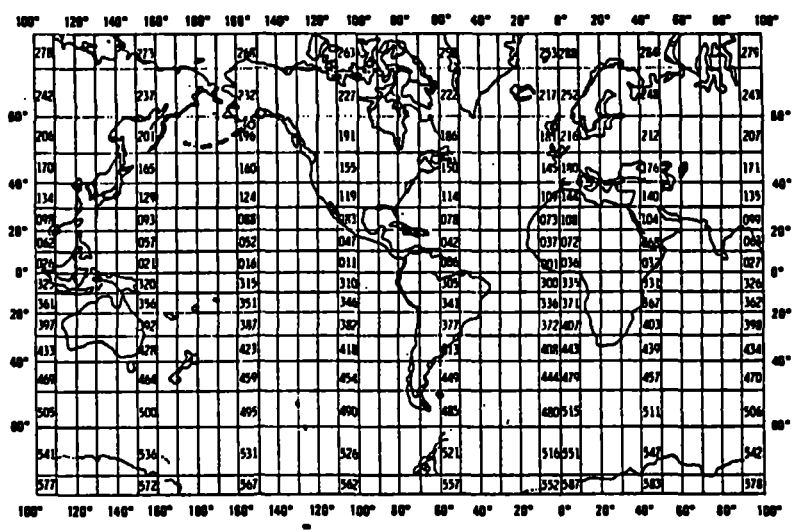
8. ARE DATA PROPRIETARY?
 NO YES
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH

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?)
 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)



DATA DOCUMENTATION FORM

TR3255

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND, 20852

FORM 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.

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2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
033		1615-0	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
DISCOVERER	RP-4-DI-76A LEG I	PLATFORM	OPERATOR
		FROM: MO, DAY, YR	TO: MO, DAY, YR
760504		760508	
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.	
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)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)			

DATA DOCUMENTATION FORM

TR 3256

NOAA FORM 24-13
(2)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM 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.

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2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
		033	
		3607-0	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
		PLATFORM	OPERATOR
MOANA WAVE	76-LEG VII		
		7. DATES	
		FROM: MO, DAY, YR	TO: MO, DAY, YR
		761030	761030
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.	
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10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)			

DATA DOCUMENTATION FORM

TR 3257

NOAA FORM 24-13
(2)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.

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033			3607-4		
4. PLATFORM NAME(S)		5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)		6. PLATFORM AND OPERATOR NATIONALITY(IES)	
MOANA WAVE		76 LEG VII		7. DATES	
				FROM: MO, DAY, YR TO: MO, DAY, YR	
				761023 761026	
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.		
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10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)					

DATA DOCUMENTATION FORM

TR3258

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND, 20852

FORM APPROVED
O.M.B. No. 41-R2631

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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033		3607-6	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
MOANA WAVE	76 LEG VII	PLATFORM	OPERATOR
		FROM: MO, DAY, YR	TO: MO, DAY, YR
			761026 761106
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.	
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NSDCHEK *** NON-STANDARD DATA FIELD CHECKING PROGRAM
THIS IS 03/15/78 VERSION WITH NUMERIC RANGE CHECKING

USER'S INPUT REQUESTS FOLLOW:

LRECL HAS BEEN SPECIFIED AS 83
STATION HEADER RECORD SPECIFIED AS 1
RECORD TYPES FLAGGED FOR RETRIEVAL ARE - 12345
STATION STARTS IN POSITION 11 FOR 5 BYTES
STATION WILL APPEAR ON RECORD TYPES : 12345
RECORD TYPE WILL BE TAKEN FROM COLUMN 10 OF THE INPUT RECORDS
FILETYPE IS 033

NO OBVIOUS ERRORS FOUND IN TABLE GENERATION PHASE - SUCCESSFUL EXECUTION EXPECTED

033TR3251100001 7508110353 15+09 8153 1
??????

FIRST FILE ID

??
ILLEGAL BLANK FIELD-LAT DEG
??
ILLEGAL BLANK FIELD-LAT MIN
??
ILLEGAL BLANK FIELD-LON DEG
??
ILLEGAL BLANK FIELD-LON MIN

NOT AVAILABLE

THE FIELDS BELOW WERE CHECKED AS FOLLOWS(S=SIGN/B=BLANK/T=TAXGNOMIC CODE/N=NUMERIC/M=MANDATORY NUMERIC)

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED		ACTUAL RANGE		MEAN	S. DEV	CGLNT
					LOW	HIGH	LOWEST	HIGHEST			
M	1	16	2	LAT DEG	23	89	54	58	56.46	1.34	13
M	1	18	2	LAT MIN	00	59	5	57	26.89	15.68	13
N	1	20	2	LAT SEC	00	59	0	59	29.83	18.66	11
C	1	22	1	LAT HEM	N	N					
M	1	23	3	LON DEG	060	179	153	170	163.40	8.88	13
M	1	26	2	LON MIN	00	59	5	51	26.38	15.20	13
N	1	28	2	LON SEC	00	59	0	49	24.00	15.12	9
C	1	30	1	LON HEM	W	W					
M	1	31	2	START YEAR	75	78	75	75	75.00	00	14
M	1	33	2	START MO	01	12	8	8	8.00	00	14
M	1	35	2	START DAY	01	31	11	29	19.57	8.22	14
N	1	37	2	START HOUR	00	23	2	23	16.78	7.69	14
N	1	39	2	START MIN	00	59	0	55	25.85	24.75	14
N	1	41	2	END LATDEG	23	89	55	58	56.72	1.32	11
N	1	43	2	END LATMIN	00	59	1	51	24.72	15.71	11
N	1	45	2	END LATSEC	00	59	0	51	29.38	19.52	11
C	1	47	1	LAT HEM	N	N					
N	1	48	3	END LONDEG	060	179	153	170	162.81	7.19	11
N	1	51	2	END LONMIN	00	59	4	54	26.90	18.07	11
N	1	53	2	END LONSEC	00	59	0	57	31.00	21.13	11
C	1	55	1	LON HEM	W	W					
N	1	56	2	ELAPSED TIME(MIN)	NO RANGE CHECKING		5	55	20.21	8.41	14
S	1	58									
N	1	59	2	TIME ZONE	01	12	9	9	9.00	00	14
N	1	61	3	SPEED MADE GOOD(KNOTS)	000	200	4	15	13.00	2.52	11
N	1	64	2	COURSE MADE GOOD	NO RANGE CHECKING		2	55	10.27	11.86	11
N	1	66	3	HGT ABV SEASURF	NO RANGE CHECKING		8	12	11.42	1.46	14
N	1	73	1	WIDTH TRANSECT	NO RANGE CHECKING		1	1	1.00	00	14
N	1	74	1	ANGLE CODE	NO RANGE CHECKING		1	2	1.39	51	5
C	1	75	1	OBSERVATION COND CODE	1	7					
N	1	76	4	DISTANCE MADE GOOD	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				

STATION	PARAMETER	UNIT	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	NO VALUES FOUND FOR THIS PARAMETER	NO VALUES FOUND FOR THIS PARAMETER	NO VALUES FOUND FOR THIS PARAMETER	NO VALUES FOUND FOR THIS PARAMETER
C 1	80	1	WATCH TYPE CODE	1	3			
N 1	81	3	TRANS WID(10*M)	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 2	16	4	DEPTH TO BUTTC(M)	NO RANGE CHECKING	101	101	101.00	00
N 2	20	3	DEPTH OF THERMOCLINE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 2	23	4	SURFACE TEMP(C/10)	NO RANGE CHECKING	56	100	86.25	16.03
N 2	27	3	SURFACE SALINITY(PPT)	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 2	30	3	DRY-BULB TEMP(C/10)	NO RANGE CHECKING	8	28	15.85	6.50
N 2	34	4	WET-BULB TEMP(C/10)	NO RANGE CHECKING	85	278	125.85	54.76
N 2	38	2	RELATIVE HUMIDITY(%)	NO RANGE CHECKING	59	94	80.54	18.85
N 2	40	4	BAROM PRESS(MB/10)	NO RANGE CHECKING	44	9957	1765.51	3060.65
N 2	45	2	WIND DIRECTION	NO RANGE CHECKING	5	30	15.41	8.54
N 2	47	2	WIND SPEED(KNOTS)	NO RANGE CHECKING	3	28	16.41	6.46
N 2	49	1	SEA STATE	NO RANGE CHECKING	1	5	2.75	59
N 2	50	2	SWELL DIRECTION	NO RANGE CHECKING	0	50	14.75	5.17
N 2	52	3	SWELL HT(M/10)	NO RANGE CHECKING	0	15	6.85	4.40
N 2	55	2	WEATHER	NO RANGE CHECKING	40	40	40.00	00
C 2	59	2	WATER COLOR	01	21			
N 2	61	1	VISIBILITY	NO RANGE CHECKING	3	7	5.78	1.28
N 2	62	1	SUN DIRECT CODE	NO RANGE CHECKING	9	9	9.00	00
N 2	63	1	GLARE INT CODE	NO RANGE CHECKING	0	9	6.16	4.02
N 2	64	1	GLARE AREA CODE	NO RANGE CHECKING	0	0	00	00
N 2	65	3	LIGHT LEVEL	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 2	68	1	MOON PHASE CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 2	69	1	TIDE HT CODE	1	5	NO VALUES FOUND FOR THIS PARAMETER		
S 2	70							
N 2	71	4	DIST NEARSTSHORELINE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 2	75	3	DIST SHELFBREAK	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 2	78	2	SECCHI DISK DEPTH	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
B 2	81	3						
N 3	16	1	ICE COVER IN TRANS.	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	17	1	TYPE CODE IN TRANSEC	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	18	1	FORM CODE IN TRANSEC	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	19	1	RELIEF C IN TRANSECT	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	20	1	THICKNESS C IN TRANS	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	21	1	MELT CODE IN TRANSEC	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	22	1	ICE COVER OUT TRANS.	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	23	1	TYPE CODE IN TRANSEC	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	24	1	FORM CODE IN TRANSEC	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	25	1	RELIEF C IN TRANSECT	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	26	1	THICKNESS C IN TRANS	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	27	1	MELT CODE IN TRANSEC	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	28	1	TYPE CODE-OPEN H2O	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	29	1	OPEN WATER DIRECTION	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	31	1	LEAD OR POLYNA WIDTH	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	32	1	VISIB ICE DESCRIP.	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	33	1	VISIB ICE DIRECTION	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	34	1	DISTANCE CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	35	1	ARCTIC CODE GBS	1	3	NO VALUES FOUND FOR THIS PARAMETER		
N 3	36	1	EXCESS SEDIMENT	1	3	NO VALUES FOUND FOR THIS PARAMETER		
N 3	37	1	ICE ALGAE LAYER	1	3	NO VALUES FOUND FOR THIS PARAMETER		
N 3	38	1	MAMMAL TRACE CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	39	1	OTHER FEATURES	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	40	1	PATTERN-INSIDE TRANS	1	2	NO VALUES FOUND FOR THIS PARAMETER		
N 3	41	1	PATTERN-OUTSIDE TRAN	1	2	NO VALUES FOUND FOR THIS PARAMETER		
N 3	42	1	SHIP IN WATER	1	3	NO VALUES FOUND FOR THIS PARAMETER		
N 3	43	1	WIDTH OF LEAD	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	44	1	DIS.SHIP-LEAD/POLYNY	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	45	2	TIME OF ICE CONDITIO	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	47	2	WATER VS LAND	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			
N 3	50	1	OPEN H2O ICE DESCRIP	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER			

N	3	51	1	OPEN H2O ICE COVER	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
B	3	52	26						6	
N	4	78	3	SEQUENCE NUMBER	NO RANGE CHECKING	1	88	34.24	21.42	41
B	4	81	3						0	
N	5	16	2	TIME(MIN)	NO RANGE CHECKING	1	30	12.92	7.73	42
T	5	18	12						844	
N	5	33	1	SEX CODE	0 3	NO VALUES FOUND FOR THIS PARAMETER				
N	5	34	1	COLOR PHASE CODE	NO RANGE CHECKING	2	0	4.94	1.77	136
N	5	36	1	MOLT CODE	0 4	NO VALUES FOUND FOR THIS PARAMETER				
N	5	37	5	# OF INDIVIDUALS	NO RANGE CHECKING	1	120	3.22	8.58	844
N	5	43	1	RELIABILITY CODE	0 6	0	1	04	20	844
N	5	45	3	DIST OBS PLAT->BIRDS	NO RANGE CHECKING	10	30	22.13	12.34	774
N	5	48	2	DIRECTION OF FLIGHT	NO RANGE CHECKING	1	35	10.35	10.07	479
N	5	50	1	ASSOCIATION CODE	NO RANGE CHECKING	6	6	6.00	.00	1
N	5	51	3	LNKG FOR MULTISPEC.	NO RANGE CHECKING	1	65	19.00	16.10	330
N	5	54	2	# SPECIES PARTIC.	NO RANGE CHECKING	1	6	1.42	84	330
N	5	56	2	BEHAVIOR CODE	NO RANGE CHECKING	1	99	18.05	8.58	839
N	5	58	1	SPEC.MARKS CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	72	1	OIL CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	73	3	DIST NR BREED COLONY	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	78	3	SEQUENCE CODE	NO RANGE CHECKING	1	167	47.15	37.29	844

RECORDS READ : 913

033TR3252100001595406N1490500W7509052100595339N1485812W15+09 1410 1215 12

?????

FILE ID HAS CHANGED

THE FIELDS BELOW WERE CHECKED AS FOLLOWS(S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERIC/M=MANDATORY NUMERIC

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED		ACTUAL RANGE		MEAN	S. DEV	CCNT
					LG#	HIGH	LL#EST	HIGHEST			
M	1	16	2	LAT DEG	23	89	59	60	59.55	55	5
M	1	18	2	LAT MIN	00	59	6	54	29.55	19.71	5
N	1	20	2	LAT SEC	00	59	3	48	25.00	19.23	5
C	1	22	1	LAT HEM	N	N					
M	1	23	3	LON DEG	060	179	143	149	146.11	1.53	5
M	1	26	2	LON MIN	00	59	2	43	23.11	14.67	5
N	1	28	2	LON SEC	00	59	0	54	27.55	15.26	5
C	1	30	1	LON HEM	N	N					
M	1	31	2	START YEAR	75	76	75	75	75.00	.00	5
M	1	33	2	START MO	01	12	9	9	9.00	00	5
M	1	35	2	START DAY	01	31	5	11	7.00	1.82	5
N	1	37	2	START HOUR	00	23	0	23	14.66	9.75	6
N	1	39	2	START MIN	00	59	0	46	16.00	16.48	6
N	1	41	2	END LATDEG	23	89	59	60	59.55	55	5
N	1	43	2	END LATMIN	00	59	5	53	28.00	19.80	5
N	1	45	2	END LATSEC	00	59	3	54	27.88	17.54	5
C	1	47	1	LAT HEM	N	N					
N	1	48	3	END LONDEG	060	179	143	148	145.08	2.36	5
N	1	51	2	END LONMIN	00	59	0	58	31.77	18.73	5
N	1	53	2	END LONSEC	00	59	12	54	35.77	14.50	5
C	1	55	1	LON HEM	N	N					
N	1	56	2	ELAPSED TIME (MIN)	NO RANGE CHECKING		15	30	16.00	4.75	5
S	1	58									
N	1	59	2	TIME ZONE	01	12	7	9	8.77	12	5
N	1	61	3	SPD MADE GOOD (KNOTS)	000	200	12	15	13.00	1.00	5
N	1	64	2	COURSE MADE GOOD	NO RANGE CHECKING		9	27	12.11	5.50	5
N	1	66	3	HGT ABV SEASURF	NO RANGE CHECKING		12	12	12.00	00	5
N	1	73	1	WIDTH TRANSECT	NO RANGE CHECKING		1	1	1.00	00	5
N	1	74	1	ANGLE CODE	NO RANGE CHECKING		1	2	1.28	40	7
C	1	75	1	OBSERVATION COND CODE	1	7					
N	1	76	4	DISTANCE MADE GOOD	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				
C	1	80	1	WATCH TYPE CODE	1	3					
N	1	81	3	TRANS WID(10*M)	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				
N	2	16	4	DEPTH TO BOTTOM(M)	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				
N	2	20	3	DEPTH OF THERMOCLINE	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				
N	2	23	4	SURFACE TEMP(C/10)	NO RANGE CHECKING		111	133	124.85	7.70	6
N	2	27	3	SURFACE SALINITY(PPT)	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				
N	2	30	3	DRY-BULB TEMP(C/10)	NO RANGE CHECKING		11	12	11.85	46	6
N	2	34	4	WET-BULB TEMP(C/10)	NO RANGE CHECKING		69	117	56.05	10.05	6
N	2	38	2	RELATIVE HUMIDITY(%)	NO RANGE CHECKING		60	94	71.55	11.60	6
N	2	40	4	BAROM PRESS(MB/10)	NO RANGE CHECKING		85	173	115.05	29.45	6
N	2	45	2	WIND DIRECTION	NO RANGE CHECKING		18	24	21.10	2.02	6
N	2	47	2	WIND SPEED(KNOTS)	NO RANGE CHECKING		5	22	15.00	5.88	6
N	2	49	1	SEA STATE	NO RANGE CHECKING		1	3	2.55	55	5
N	2	50	2	SWELL DIRECTION	NO RANGE CHECKING		20	22	20.60	51	6
N	2	52	3	SWELL HT(M/10)	NO RANGE CHECKING		3	24	15.55	7.54	5
N	2	55	2	WEATHER	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				
C	2	59	2	WATER COLOR	01	21					
N	2	61	1	VISIBILITY	NO RANGE CHECKING		6	7	6.85	.40	7
N	2	62	1	SUN DIRECT CODE	NO RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				
N	2	63	1	GLAKE INT CODE	NO RANGE CHECKING		2	9	4.25	2.80	4
N	2	64	1	GLAKE AREA CODE	NO RANGE CHECKING		0	1	50	50	2

STATION	PARAMETER	NO	RANGE	CHECKING	NO VALUES FOUND FOR THIS PARAMETER	NO VALUES FOUND FOR THIS PARAMETER	NO VALUES FOUND FOR THIS PARAMETER	NO VALUES FOUND FOR THIS PARAMETER	NO VALUES FOUND FOR THIS PARAMETER
N 2	65	3	LIGHT LEVEL	NO RANGE CHECKING					
N 2	68	1	MOCN PHASE CODE	NO RANGE CHECKING					
N 2	69	1	TIDE HT CODE	1 5					
S 2	70								
N 2	71	4	DIST NEARSTSHORELINE	NO RANGE CHECKING					
N 2	75	3	DIST SHELFBREAK	NO RANGE CHECKING					
N 2	78	2	SECCHI DISK DEPTH	NO RANGE CHECKING					
B 2	81	3							0
N 3	16	1	ICE COVER IN TRANS.	NO RANGE CHECKING					
N 3	17	1	TYPE CODE IN TRANSEC	NO RANGE CHECKING					
N 3	18	1	FORM CODE IN TRANSEC	NO RANGE CHECKING					
N 3	19	1	RELIEF C IN TRANSECT	NO RANGE CHECKING					
N 3	20	1	THICKNESS C IN TRANS	NO RANGE CHECKING					
N 3	21	1	MELT CODE IN TRANSEC	NO RANGE CHECKING					
N 3	22	1	ICE COVER OUT TRANS.	NO RANGE CHECKING					
N 3	23	1	TYPE CODE IN TRANSEC	NO RANGE CHECKING					
N 3	24	1	FORM CODE IN TRANSEC	NO RANGE CHECKING					
N 3	25	1	RELIEF C IN TRANSECT	NO RANGE CHECKING					
N 3	26	1	THICKNESS C IN TRANS	NO RANGE CHECKING					
N 3	27	1	MELT CODE IN TRANSEC	NO RANGE CHECKING					
N 3	28	1	TYPE CODE-OPEN H2O	NO RANGE CHECKING					
N 3	29	1	OPEN WATER DIRECTION	NO RANGE CHECKING					
N 3	31	1	LEAD OR POLYNA WIDTH	NO RANGE CHECKING					
N 3	32	1	VISIB ICE DESCRIP.	NO RANGE CHECKING					
N 3	33	1	VISIB ICE DIRECTION	NO RANGE CHECKING					
N 3	34	1	DISTANCE CODE	NO RANGE CHECKING					
N 3	35	1	ARCTIC CODE OBS	1 3					
N 3	36	1	EXCESS SEDIMENT	1 3					
N 3	37	1	ICE ALGAE LAYER	1 3					
N 3	38	1	MAMMAL TRACE CODE	NO RANGE CHECKING					
N 3	39	1	OTHER FEATURES	NO RANGE CHECKING					
N 3	40	1	PATTERN-INSIDE TRANS	1 2					
N 3	41	1	PATTERN-OUTSIDE TRAN	1 2					
N 3	42	1	SHIP IN WATER	1 3					
N 3	43	1	WIDTH OF LEAD	NO RANGE CHECKING					
N 3	44	1	DIS.SHIP-LEAD/POLYNA	NO RANGE CHECKING					
N 3	45	2	TIME OF ICE CONDITIO	NO RANGE CHECKING					
N 3	47	2	%WATER VS LAND	NO RANGE CHECKING					
N 3	50	1	OPEN H2O ICE DESCRIP	NO RANGE CHECKING					
N 3	51	1	OPEN H2O ICE COVER	NO RANGE CHECKING					
B 3	52	26							0
N 4	78	3	SEQUENCE NUMBER	NO RANGE CHECKING	1	25	10.00	7.44	11
B 4	81	3							0
N 5	16	2	TIME(MIN)	NO RANGE CHECKING	2	21	8.80	4.84	23
T 5	18	12							133
N 5	33	1	SEX CODE	0 3	1	1	1.00	0.00	1
N 5	34	1	COLOR PHASE CODE	NO RANGE CHECKING	2	6	4.77	1.74	27
N 5	36	1	MULT CODE	C 4	NO VALUES FOUND FOR THIS PARAMETER				
N 5	37	5	# OF INDIVIDUALS	NO RANGE CHECKING	1	22	1.20	1.80	133
N 5	43	1	RELIABILITY CODE	0 0	0	1	0.00	0.00	133
N 5	45	3	DIST OBS PLAT->BIRDS	NO RANGE CHECKING	10	50	20.00	15.91	101
N 5	48	2	DIRECTION OF FLIGHT	NO RANGE CHECKING	0	28	16.01	7.11	106
N 5	50	1	ASSOCIATION CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N 5	51	3	LNKG FOR MULTISPEC.	NO RANGE CHECKING	1	0	2.07	1.79	21
N 5	54	2	# SPECIES PARTIC.	NO RANGE CHECKING	1	3	1.57	7.00	21
N 5	56	2	BEHAVIOUR CODE	NO RANGE CHECKING	1	02	10.70	5.10	133
N 5	58	1	SPEC.MARKS CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N 5	72	1	OIL CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N 5	73	3	DIST NR BREED COLONY	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N 5	78	3	SEQUENCE CODE	NO RANGE CHECKING	1	20	10.00	6.78	133

RECORDS READ :

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Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7800516	F033	TR3251	0081	3103	31SU	1975/08/12	RP4SU75B	307285
7800516	F033	TR3252	0081	3103	31SU	1975/09/05	RP4SU75C	307286
7800516	F033	TR3253	0081	3103	31SU	1975/09/17	RP4SU75C	307287
7800516	F033	TR3254	0081	3103	31SU	1975/09/16	RP4SU75C	307288
7800516	F033	TR3255	0081	3103	31DS	1976/05/04	RP4DI76A	307289
7800516	F033	TR3256	0081	3103	32MW	1976/10/30	76LEGVII	307290
7800516	F033	TR3257	0081	3103	32MW	1976/10/23	76LEGVII	307291
7800516	F033	TR3258	0081	3103	32MW	1976/10/24	76LEGVII	307292

(8 rows affected)

Password:

accNo	flēA	refNo	ship	staCnt	recCnt	startDate	endDate
7800516	F033	TR3251	31SU	14	850	75/08/12	75/08/29
7800516	F033	TR3252	31SU	9	162	75/09/05	75/09/11
7800516	F033	TR3253	31SU	3	54	75/09/17	75/09/19
7800516	F033	TR3254	31SU	23	951	75/09/16	75/09/22
7800516	F033	TR3255	31DS	12	397	76/05/04	76/05/08
7800516	F033	TR3256	32MW	1	17	76/10/30	76/10/30
7800516	F033	TR3257	32MW	15	501	76/10/23	76/10/27
7800516	F033	TR3258	32MW	58	544	76/10/24	76/11/06

(8 rows affected)