

DDF-B:1:11

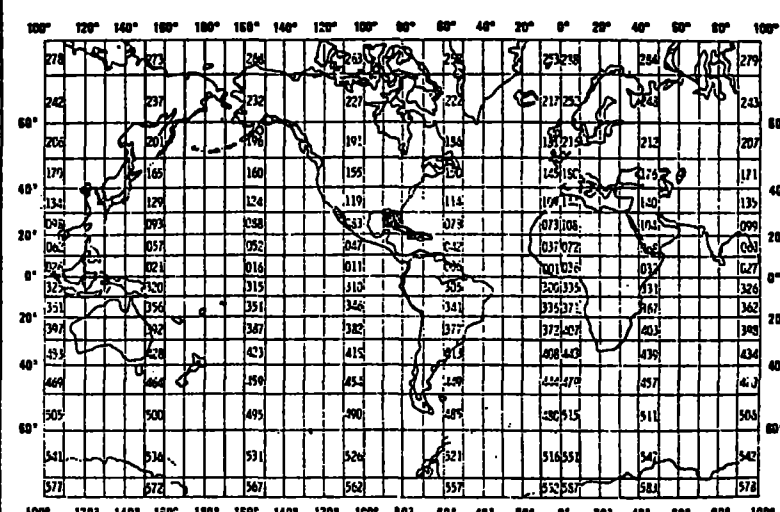
DATA DOCUMENTATION FORM

TR 2772
F156NOAA FORM 24-13
(4-72)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-R2651

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

A. ORIGINATOR IDENTIFICATION

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 Texas A + M University J.C.H. Mungall			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Ocean Dumping Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT CEDCU1 = File ID	
4. PLATFORM NAME(S) Researcher	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR USA Researcher USA	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 7/26/77 7/26/77
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR 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) J.C.H. Mungall	
			

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

(056)

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

Two distinct record types, (1) Header Record and (3) Data Record,
differentiated by byte 10.

GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

*Cards converted to tape at NODC with characteristics
outlined in blocks #5-#13 below*

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

RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS NODC/EDC/CEDPA

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p><i>Vol. Ser = ¹⁴⁶¹² (orig.)</i></p> <p><i>Vol. Ser = 14342 (o/c)</i></p> <p><i>LBRECL=80</i></p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><i>4000</i></p> <p>13. LENGTH OF BYTES IN BITS</p> <p><i>8</i></p>

C. DATA FORMAT

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

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

FINAL TAPE

~~USER TAPE~~

78-0034

File T 056
TR2772

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

3. ATTRIBUTES AS EXPRESSED IN

☐

PL-1

☐

ALGOL

☐

COBOL

☐

FORTRAN

☐

LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER D 752-NOAA/EDS/NODC-2026347505
ADDRESS WASHINGTON, DC 20235

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input 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 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 LABEL SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) 011934 Vol. Ser. = 011934 (154) DSN = TR2772
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	12. PHYSICAL BLOCK LENGTH IN BYTES Blk size 4350 13. LENGTH OF BYTES IN BITS LRECL = 87

RECORD FORMAT DESCRIPTION

RECORD NAME Lagrangian Current Measurements (Header)

14. NAME	15. POSITION FROM -1 MEASURED IN Bytes (0.4, bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '056'
File Identifier	4	6	Bytes	I6	
Record Type	10	1	Bytes	A1	Always '1'
Platform Name	11	12	Bytes	A12	System acquiring the data
Platform Type	23	12	Bytes	A12	Design of system platform
Principal Investigator	35	12	Bytes	A12	
Start Date					
Year	47	2	Bytes	I2	00-99
Month	49	2	Bytes	I2	01-12
Day	51	2	Bytes	I2	01-31
End Date					
Year	53	2	Bytes	I2	00-99
Month	55	2	Bytes	I2	01-12
Day	57	2	Bytes	I2	01-31
Program Name	59	12	Bytes	A12	
Drogue Depth	71	5	Bytes	I5	Depth of sea anchor in meters
Drogue Type	76	5	Bytes	A5	

G.M.T.

RECORD FORMAT DESCRIPTION

RECORD NAME Lagrangian Current Measurement (Data Record)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (0-8, bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '056'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	A1	Always '3'
Buoy Identifier	11	4	Bytes	I4	Analogous to NODC Station Number
Sequence Number	15	4	Bytes	I4	Ascending order for sorting
Latitude					
Degrees	19	2	Bytes	I2	
Minutes	21	2	Bytes	I2	
Seconds	23	2	Bytes	I2	
Hemisphere	25	1	Bytes	A1	Always 'N' or 'S'
Longitude					
Degrees	26	3	Bytes	I3	
Minutes	29	2	Bytes	I2	
Seconds	31	2	Bytes	I2	
Hemisphere	33	1	Bytes	A1	Always 'E' or 'W'
Observation Date-Time					
Year	34	2	Bytes	I2	00-99
Month	36	2	Bytes	I2	01-12
Day	38	2	Bytes	I2	01-31
Hours	40	2	Bytes	I2	00-23
Minutes	42	2	Bytes	I2	00-59
Satellite Pass Code	44	1	Bytes	A1	'0' more than one orbit '9' only one orbit
Sea Level Tension	45	5	Bytes	I5	Tension of sea anchor in PSI to tenths

RECORD FORMAT DESCRIPTION

RECORD NAME Lagrangian Current Measurement (Data Record) Continued

14. NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Sea Surface Temperature	50	5	Bytes	I5	°C to tenths
Wind Speed	55	5	Bytes	I5	Statute miles per hour to tenths
Blank	60	21	Bytes	21X	

LAGRANGIAN CURRENT MEASUREMENTS

FILE TYPE	FILE IDENTIFIER	RECORD TYPE	PLATFORM NAME	PLATFORM TYPE	PRINCIPAL INVESTIGATOR	START DATE (G.M.T.)	END DATE (G.M.T.)	PROGRAM NAME	DROGUE DEPTH (METERS)	DROGUE TYPE
(056)						YR. MON. DAY	YR. MON. DAY			

FILE TYPE	FILE IDENTIFIER	RECORD TYPE	BOUY IDENTIFIER	SEQUENCE NUMBER	OBSERVATION LATITUDE	OBSERVATION LONGITUDE	OBSERVATION DATE-TIME (G.M.T.)	LOAD CELL TENSION	SEA SURFACE TEMPERATURE	WIND SPEED	BLANK
(056)					DEG. MIN. SEC. N OR S	DEG. MIN. SEC. E OR W	YR. MON. DAY HR. MIN.	(PSI TO 1/10)	(°C TO 1/10)	(STATUTE MPH TO 1/10)	

PUNCH CARD TRANSCRIPT

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7800034	F156	TR2772	0067	3124	3175	1977/07/26	NULL	306315

(1 row affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
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7800034	F156	TR2772	3175	16	468	77/07/26	77/07/26

(1 row affected)