

DDJ= A:2:12

DATA DOCUMENTATION FORM

~~TT10073~~
F015

TT1294 - TT1295 2

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

<p>1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED</p> <p>Pacific Marine Environmental Laboratory (PMEL/ERL/NOAA) 3711 - 15th Avenue N.E. Seattle, WA. 98105</p>											
<p>2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED</p> <p>NEGOA</p>		<p>3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT</p> <p>NEGOA 63 AND NEGOA 63^{1/2} TIME SERIES DATA Tape File 11.7 NS 0752</p>									
<p>4. PLATFORM NAME(S)</p> <p>NEGOA 63 NEGOA 63^{1/2}</p>	<p>5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)</p> <p>BUOY</p>	<p>6. PLATFORM AND OPERATOR NATIONALITY(IES)</p> <table border="1"> <thead> <tr> <th>PLATFORM</th> <th>OPERATOR</th> <th>FROM: MO/DAY/YR</th> <th>TO: MO/DAY/YR</th> </tr> </thead> <tbody> <tr> <td>US</td> <td>US</td> <td>02/02/75</td> <td>05/10/75</td> </tr> </tbody> </table>	PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR	US	US	02/02/75	05/10/75	<p>7. DATES</p>
PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR								
US	US	02/02/75	05/10/75								
<p>8. ARE DATA PROPRIETARY?</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____</p>		<p>11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.</p> <p>GENERAL AREA</p>									
<p>9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)</p>		<p>10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)</p> <p>Dr. David Halpern (206) 543-5284</p>									

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
TIME/DATE	GMT	CRYSTAL CLOCK	N/A	N/A
CURRENT VELOCITY	CM/SEC	EGG # 0306 3M AMF # 0259 90M	PROCESSED AT PMEL. TRANSFERRED TO 7-TRACK TAPE. CALIBRATIONS APPLIED. DATA EDITED AND BAD VALUES REPLACED BY LINEAR INTERPOLATION	REPORTED VALUES REPRESENT AVERAGED EGG # 0306 30 MIN AMF # 0259 7.5 MIN

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

Three (3) record types, text record (1), meter master record (2), and detail record (3), differentiated by byte 10.

1. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

2. CONTRIBUTES AS EXPRESSED IN PL-1 ALGOL COBOL
 FORTRAN _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER N. SOREIDE 206-543-5276
ADDRESS PMEL/NOAA, 3711 15th AVE. NE, SEATTLE, W.N. 98195

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input 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 checked="" type="checkbox"/> SEVEN</p> <p><input 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 type="checkbox"/> ODD</p> <p><input checked="" type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>NEGOA STATIONS 63 AND 63¹/₂</p> <p>CURRENT DATA. TAPE FILE IDENTIFICATION NS0756.</p> <p>7-TRACK, BCD, EVEN PARITY, 800 BPI.</p> <p>ORIGINATOR - DR. D. HALPERN</p>	
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>		<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>3600</p>
		<p>13. LENGTH OF BYTES IN BITS</p> <p>6</p>

USER TAPE

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 type="checkbox"/> 3/4 INCH</p> <p><input checked="" type="checkbox"/> 1/6 "</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 type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>	
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>USER TAPE</p> <p>LABEL = (18, NL),</p> <p>VOL = SER = 011575</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>4800 BYTES</p>
		<p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

RECORD FORMAT DESCRIPTION CURRENT METER

RECORD NAME: TEXT RECORD (OPTIONAL)

FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING	
		NUMBER	UNITS			
File Type	1	3	Bytes	A3	Always '015'	
File Identification	4	6	Bytes	A6		
Record Type	10	1	Bytes	I1		Always '1'
Meter Number	11	5	Bytes	A5		Analogous to NODC Station Number
Text	16	38	Bytes	38A1		Additional pertinent information
Blank	54	1	Bytes	1X		
Sequence Number	55	6	Bytes	I6		Ascending numeric, used for sorting
METER MASTER RECORD (REQUIRED)						
File Type	1	3	Bytes	A3	Always '015'	
File Identification	4	6	Bytes	A6		
Record Type	10	1	Bytes	I1	Always '2'	
Meter Number	11	5	Bytes	A5	Analogous to NODC Station Number	
Latitude, Degrees	16	2	Bytes	I2		
Minutes	18	2	Bytes	I2		
Hundredths of minutes	20	2	Bytes	I2		
Hemisphere	22	1	Bytes	A1	'N' or 'S'	
Longitude, Degrees	23	3	Bytes	I3		
Minutes	26	2	Bytes	I2		
Hundredths of minutes	28	2	Bytes	I2		
Hemisphere	30	1	Bytes	A1	'E' or 'W'	
Depth to bottom	31	5	Bytes	I5	Whole meters	
Depth of current meter	36	5	Bytes	I5	To tenths of a meter	
Meter Usage Sequence Number	41	3	Bytes	I3	Number of times meter has been used	
Institution Code	44	2	Bytes	A2	NODC Institution Code	
Axis Rotation	46	3	Bytes	I3	In whole degrees clockwise from true north of V axis	
Location Name	49	6	Bytes	A6	OCSEP internal location code	
Number of detail records	55	6	Bytes	I6	Number of type '3' records	

RECORD FORMAT DESCRIPTION CURRENT METER

RECORD NAME: DETAIL RECORD (REQUIRED)

FIELD NAME	15. POSITION FROM -1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '015'
File Identification	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '3'
Meter Number	11	5	Bytes	A5	Analogous to NODC Station Number
Year	16	2	Bytes	I2	Last two digits of years
Month	18	2	Bytes	I2	1-12
Day	20	2	Bytes	I2	1-31
Time					GMT
Hour	22	2	Bytes	I2	0-23
Minute	24	2	Bytes	I2	0-59
Hundredth of minute *	26	2	Bytes	I2	0-99
East-West (u) Current Component	28	6	Bytes	I6	To hundredths. Positive (East, and North) understood. cm/sec
North-South (v) Current Component	34	6	Bytes	I6	Negative (West and South) with negative sign. cm/sec
Temperature *	40	5	Bytes	I5	To thousandths. Minus sign when negative in °C
Pressure *	45	5	Bytes	I5	To tenths in Decibars
Conductivity *	50	4	Bytes	I4	To hundredths of mmho/cm
1	54	1	Bytes	I1	
Sequence Number	55	6	Bytes	I6	Ascending numeric, used for sorting

Blanks are used when significance of field indicated exceeds what is measured.

* Data fields not reported.

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALIBRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
AMF 0259	1971		WHOI					✓	
E66 0306	1967		WHOI					✓	

Password:

accNo	fileA	refNo	proj	inst	ship	startDate	cruise	catId
7601222	F015	TT1294	0081	313F	317F	1975/02/02	NULL	299579
7601222	F015	TT1295	0081	313F	317F	1975/02/03	NULL	299580

(2 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
7601222	F015	TT1294	317F	5	3793	75/02/02	75/02/02
7601222	F015	TT1295	317F	5	4645	75/02/03	75/05/01

(2 rows affected)