

DATA DOCUMENTATION FORM

NOAA FORM 24-13  
(4-72)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20882

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.

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  Dave Shaw Institute of Marine Science University of Alaska Fairbanks, Ak 99701			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  NOAA/OCSEAP R.U. #275		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  SURV 150	
4. PLATFORM NAME(S)  SURVEYOR	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  SHIP	6. PLATFORM AND OPERATOR NATIONALITY(IES)	
		PLATFORM	OPERATOR
		7. DATES	
		FROM: MO/DAY/YR	TO: MO/DAY/YR
		U.S.	U.S. 11/3/77 11/17/77
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.  196 GENERAL AREA NEGOA	
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) Raymond S. Hadley (907) 479-7086 Dave Shaw (907) 479-7723 Alaska Sea Grant Program University of Alaska Fairbanks, Ak 99701			

**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
Sample Type Code	Code	(when Needed) " " "		
Sample Number	Number			
Number of Samples	Number			
Taxonomic Code	Code			
Depth of Sample	Meters to Tenths			
Water Part.	Code			
Filter Code	Code			
Method Code	Code			
Total Aliphatics	Nanograms/gram			
Total Aromatics	"			
N-Tetradecane	"			
N-Pentadecane	"			
N-Hexadecane	"			
N-Heptadecane	"			
N-Octadecane	"			
N-Nonadecane	"			
N-Eicosane	"			
N-Heneicosane	"			
N-Docosane	"			
N-Tricosane	"			
N-Tetracosane	"			
N-Pentacosane	"			
N-Hexacosane	"			
N-Heptacosane	"			
N-Octacosane	"			
N-Nonacosane	"			
N-Triacontane	"			
N-Hentriacontane	"			
Pristane	"			
Phytane	"			
Other Compounds identified by eg. 21:6 etc.	Nanograms/gram	These data are reported on	Z Record Type, Text.	

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
As	Per File	Type	044		3/9/78

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  
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

Record Type 044

Record Type A,B,D,E,F,G,Z

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Type A Per Station  
 B Per Sample Per Station  
 D Per Sample Per Station (when needed)  
 E Per Sample Per Station  
 F Per Sample Per Station  
 G Per Sample Per Station  
 Z When Needed

3. ATTRIBUTES AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

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 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 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>R.U. #275 File Type 044 D. Shaw</p> <p>FILE I.D. LCI7-8, DSHW01, SURV</p> <p>LCI7-8 Lower Cook Inlet 05/04/77-11/16/77</p> <p style="text-align: right;">05/02/78-05/02/78</p> <p>DSHW01 Discoverer 05/04/78-05/17/78</p> <p>SURV Surveyor 11/03/77-11/17/77</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>9TRK, 800BPI, EBCDIC, N LABEL, ODD PARITY</p> <p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>13. LENGTH OF BYTES IN BITS</p>

### 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 CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
N/A									

D.  
DUMP OF IOR.

DED \*\*\*\*\*

DT 1 FILE.

UNTAINED 403 RECORDS

D OT 1 FILE.

10 RECORDS.

1

360364364323	303311367140	370301301327	100100100367	367360365360	044LCI7-8AAP	77050
365100100100	100365371364	366361370325	361365361365	362360366346	5	594618N1515206W
100100100100	100100100100	100100100100	100100100100	100100100100		
100100100100	100100100100	100100100100	100100100100	360360360361		0001
360364364323	303311367140	370302301327	100100100100	360361361362	044LCI7-8BAP	0112
100100100100	100100100100	360360361100	100100100100	100100100100	001	5
100100100100	100100100100	100100100100	100100100100	100100100365		
361360362360	365360363360	363100100100	100100100100	360360360362	102050303	0002
360364364323	303311367140	370302301327	100100100100	360362361362	044LCI7-8BAP	0212
100100100100	100100100100	360360361100	100100100100	100100100100	001	5
100100100100	100100100100	100100100100	100100100100	100100100365		
361360362360	365360362360	364100100100	100100100100	360360360363	102050204	0003
360264364323	303311367140	370302301327	100100100100	360363361362	044LCI7-8BAP	0312
100100100100	100100100100	360360361100	100100100100	100100100100	001	5
100100100100	100100100100	100100100100	100100100100	100100100365		
361360362360	365360363360	361100100100	100100100100	360360360364	102050301	0004
360264364323	303311367140	370302301327	100100100100	360364361362	044LCI7-8BAP	0412
100100100100	100100100100	360360361100	100100100100	100100100100	001	7
100100100100	100100100100	100100100100	100100100100	100100100367		
370360363360	362360361360	362100100100	100100100100	360360360365	803020102	0005
360364364323	303311367140	370302301327	100100100100	360365361362	044LCI7-8BAP	0512
100100100100	100100100100	360360361100	100100100100	100100100100	001	5
100100100100	100100100100	100100100100	100100100100	100100100365		
365360367360	361360366360	361100100100	100100100100	360360360366	507010601	0006
360364364323	303311367140	370302301327	100100100100	360366361362	044LCI7-8BAP	0612
100100100100	100100100100	360360361100	100100100100	100100100100	001	5
100100100100	100100100100	100100100100	100100100100	100100100365		

REPORT 771101

PAGE 2

365360367360	361360361360	361100100100	100100100100	360360360367
360364364323	303311367140	370302301327	100100100302	360367361362
100100100100	100100100100	360360361100	100100100100	100100100100
100100100100	100100100100	100100100100	100100100100	100100100365
361360365360	361360365360	364100100100	100100100100	360360360370
360364364323	303311367140	370302301327	100100100100	360370361362
100100100100	100100100100	360360361100	100100100100	100100100100
100100100100	100100100100	100100100100	100100100100	100100100370
361364371360	363360362360	361100100100	100100100100	360360360371
360364364323	303311367140	370302301327	100100100301	360371361362
100100100100	100100100100	360360361100	100100100100	100100100100
100100100100	100100100100	100100100100	100100100100	100100100361
365360370360	364360361100	100100100100	100100100100	360360361360

507010101	0007
044LCI7-8BAP	B0712
001	5
105010504	0008
044LCI7-8BAP	0812
001	8
149030201	0009
044LCI7-8BAP	A0912
001	1
5080401	0010

CONTAINED 10 RECORDS  
 10 RECORDS.

**TRANSMITTAL AND RECEIPT RECORD**  
 (Please sign and return carbon copy acknowledging receipt)

TO Jim Audet, EDS Data Coordinator National Oceanographic Data Center D781	REFER TO
	ATTENTION

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

- ORDINARY MAIL   
  REGISTERED MAIL   
  AIR MAIL   
  CERTIFIED MAIL   
  GOVERNMENT TRUCK   
  BY HAND   
  OTHER

**SUBMISSION OF DATA:** R.U. 275, received in Juneau Project Office August 16, 1979

Under separate cover is 1 magnetic tape(s), 1 partial printout(s)

and 1 DDF(s). This data is labelled as follows:

275 044 LCI7-8, DSHW01, SURV D. Shaw  
 LCI7-8 Lower Cook Inlet  
 05/04/77 - 11/16/77  
 05/02/78 - 05/02/78  
 05/04/78 - 05/17/78  
 11/03/77 - 11/17/77  
 DSHW01 Discoverer  
 SURV Surveyor  
 9TRK, 800PBI, EBCDIC, NLABEL, ODD PARITY

Please run NODC's check program on the above data set to check format  
 compatibility and return the results to this office within 10 days.  
 Note that the data labelled with File ID LCI7 is additional data to a  
 previously submitted data set labelled SHAW04. I suggest the LCI7 File  
 ID be changed to read SHAW04 and that these data be merged. Thank you.

cc: separate cover  
 W. Fischer

FORWARDED BY (Signature) <i>Francesca H. Cava</i> Francesca H. Cava	TITLE Information Coordinator	DATE FORWARDED AUG 21 1979
RECEIVED BY (Signature)	TITLE	DATE RECEIVED



Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7900267	F144	TR4461	0081	31I7	31DS	1978/05/08	DSHW01	309765
7900267	F144	TR4462	0081	31I7	31SU	1977/11/11	SURV	309766

(2 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
7900267	F144	TR4461	31DS	10	204	78/05/08	78/08/01
7900267	F144	TR4462	31SU	3	25	77/11/11	77/11/15

(2 rows affected)