

DATA DOCUMENTATION FORM

NO. 1 of FORM 24-13  
(4-72)

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

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 Physical & Chemical Oceanographic Data Facility      Formerly GEOSECS Scripps Institution of Oceanography University of California, San Diego      S-001 La Jolla, CA 92093			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED * GEOSECS Atlantic and Pacific Expeditions		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT * 30, 31	
4. PLATFORM NAME(S) R/V KNORR R/V MELVILLE (WECB)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM      OPERATOR U.S.A.      U.S.A.	7. DATES FROM: MO/DAY/YR      TO: MO/DAY/YR 7/18/72      4/01/73 8/22/73      6/10/74
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 type="checkbox"/> NO <input checked="" 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) Robert T. Williams or Kristin M. Sanborn (714) 452-4420	

**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
<p>Name on data sheets</p> <p>CNRS Particulate trace metals</p> <p>WHOI Particulate trace metals</p>	<p>Units on data sheets</p>	<p>See attached write-ups</p>	<p>See attached write-ups</p>	<p>see attached write-ups</p>



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
ENVIRONMENTAL DATA AND INFORMATION SERVICE  
Washington, D.C. 20235

Liaison Office  
P. O. Box 271  
La Jolla, California 92038

June 28, 1982

TO: OA/D712 - Data Processing Branch  
VIA: OA/D713 - Anthony Picciolo  
FROM: Nelson, C. Ross, Jr.  
SUBJECT: GEOSECS Trace Metal Data

Forwarded for inclusion with GEOSECS Cruises 30 (R/V Knorr) and 31 (R/V Melville) are tabulated values of trace metal data. On the accompanying punch cards are the corresponding master card information as described in the "User's Guide to NODC's Data Services." Additional information can be found in the DDF and in the cover letters (2).

Please note that the submitter still does not have the Accession Number for the previously submitted hydrographic data tape.

Please acknowledge receipt of trace metal data and the hydrographic data to:

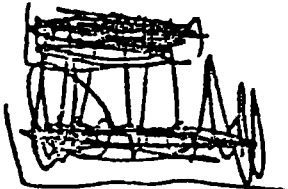
Scripps Institution of Oceanography  
Physical and Chemical Data Facility  
La Jolla, California 92093

Attention: Ms. Kristin M. Sanborn

Thank you.

cc: SIO/PACODF  
OA/D7

NODC 014



10TH ANNIVERSARY 1970-1980

National Oceanic and Atmospheric Administration

A young agency with a historic  
tradition of service to the Nation

29 April 1982

TO: Nelson C. Ross, Jr.  
NMFS  
A-003

FROM: Kristin M. Sanborn

*Kristin M. Sanborn*

SUBJECT: GEOSECS trace metal data

As per our telephone conversation, enclosed are the particulate trace metal data sheets and NOAA Form 24-13.

This data is submitted by two institutions, Woods Hole Oceanographic Institution (WHOI) and Centre National de la Recherche Scientifique des Faibles (CNRS). This data can be merged with the GEOSECS shipboard data by sample number, which is the cast number multiplied by 100 plus the bottle number on the GEOSECS shipboard tape and the CNRS submission, and the depth.

We do not have the NODC Accession Number for this tape. The tape contains positions, dates as well as hydrographic measurements.

If you have any questions regarding this data submission, please feel free to contact me.

kms

Enclosures: CNRS GEOSECS Atlantic & Pacific particulate data  
WHOI GEOSECS Atlantic & Pacific particulate data  
NODC Data Documentation Form

cc: Robert T. Williams

24 June 1982

TO: Nelson C. Ross, Jr.  
NMFS  
A-003

FROM: Kristin M. Sanborn *Kristin*

SUBJECT: GEOSECS trace metal data

Enclosed is the information you requested for the GEOSECS trace metal data sent to you 29 April 1982.

The cards are in the Master Information #1 and #2 formats as described in the "User's Guide to NODC's Data Services".

kms

Enclosures: GEOSECS Atlantic Master Information #1 and #2  
GEOSECS Pacific Master Information #1 and #2  
on cards  
Listing

cc: Robert T. Williams