

INFORMAL REPORT AND INDEX OF
NAVIGATION, DEPTH, MAGNETIC AND SUBBOTTOM PROFILER DATA
(Issued August 1985)

MARATHON EXPEDITION

LEG 8

Montevideo, Uruguay (26 October 1984)
to
Montevideo, Uruguay (17 November 1984)

R/V T. Washington

Chief Scientist - G. I. Roden (Univ. of Washington)

Resident Marine Tech - G. Pillard

Post-Cruise Processing and Report Preparation
by S.I.O. Geological Data Center

Data Collection and Processing funded by ONR
Grant Number ONR-0440
Data Processing funded by SIA and ONR

NOTE: This is an index of underway geophysical data edited and processed after the completion of the cruise leg and is intended primarily for informal use within the institution. This document is not to be reproduced or distributed outside Scripps without prior approval of the chief scientist or the Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093.

GDC Cruise I.D.# 215

INFORMAL REPORT AND INDEX OF NAVIGATION, DEPTH,
MAGNETIC AND SUBBOTTOM PROFILER DATA

Contents:

- Index Chart - gives track of cruise leg, dates, ports, and mileage of each type of data collected.
- Track Charts - annotated with dates (day/month) and hour ticks. The scale is .312 in/degree longitude.
- Profiles - depth and magnetic anomaly vs. distance. Dates (day/month) and positions of major course changes (greater than 30 degrees) are annotated. Sections of track having subbottom profiles (airgun or watergun) records have a wide black line along the bottom of the profile. Sections having Sea Beam are indicated by a narrow black line.
- Sample Index - list of beginning and end times and positions of all underway records as well as all other samples (geology, biology, physical oceanography, etc.) collected on the cruise leg.

For information on the availability and reproduction costs of data in the following forms, contact S. M. Smith, Curator, Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093. Phone (619)452-2752.

1. Navigation listing of times and positions of course and speed changes, fixes and drift velocity.
2. Depth compilation plots - compilation plots at the traditional scale of 4in/degree longitude (1:1,000,000) are no longer produced for Sea Beam cruises. Custom plots may be requested of vertical beam (2 $\frac{2}{3}$ degree beam width) depths retrieved at one minute intervals of ship time.
3. Plots of magnetic anomaly profiles along track - map scale = 1.2in/degree, anomaly scale between 15N and 15S latitude = 500 gamma/inch, anomaly scale north of 15N and south of 15S = 1000 gamma/inch, from values retrieved at approximately 1 mile spacing and regional field removed using the 1980 IGRF.
4. Separate time series files of navigation, depth and magnetics of data merged in the MGD77 Exchange format on magnetic tape.
5. Microfilm or Xerox copies of:
 - a. Echosounder records - 12 and 3.5 kHz frequency
 - b. Subbottom profiler records (air or water guns)
 - c. Magnetometer records
 - d. Underway data log

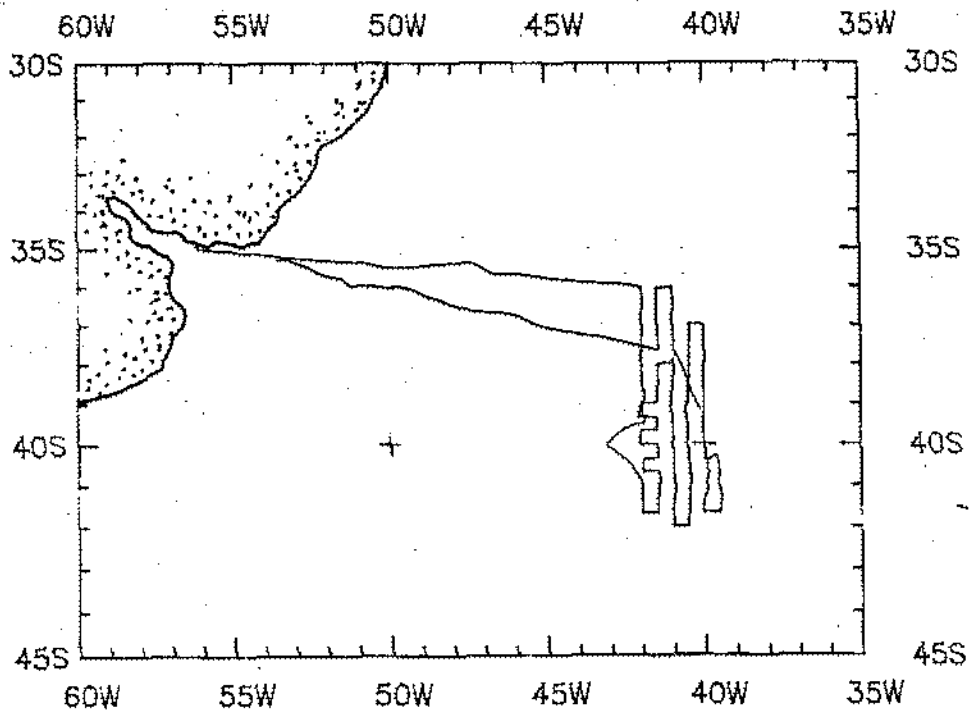
Revised June 1985 (Sea Beam)

SIO Sea Beam Data

The following forms are available, subject to approval of the cruise leg chief scientist.

- 1) Archive contour copy of contour swath books generated in real time on board ship available for inspection at the Data Center.
- 2) Microfilm (35mm flowfilm) containing swath books plus, for some cruises, the UGR monitor record and navigation listings.
- 3) Sea Beam merged tapes - Sea Beam data merged with navigation. (Navigation is edited to the extent that poor fixes are removed after inspection of drift vectors between fix pairs. No editing is done on the basis of adjusting to overlapping Sea Beam swaths.)
- 4) Custom generated plots of Sea Beam swaths on Mercator projection in four colors at variable plot scales and contour intervals. There are provisions to adjust positions of individual track lines and to edit out beams (bad data or overlapping data on inside of turns).

S. M. Smith - June 1985



MARATHON LEG 8 Track at .1632in/degree

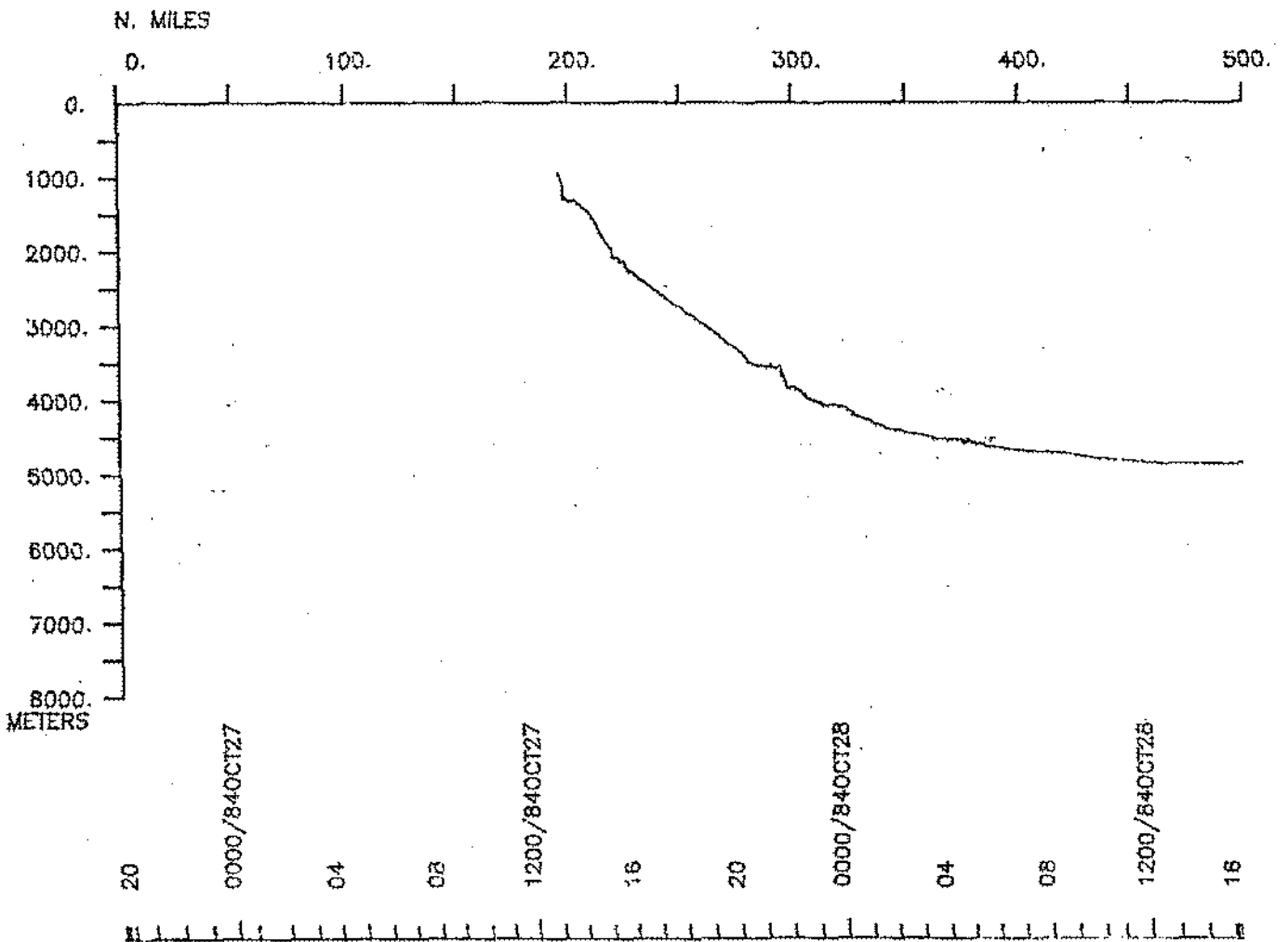
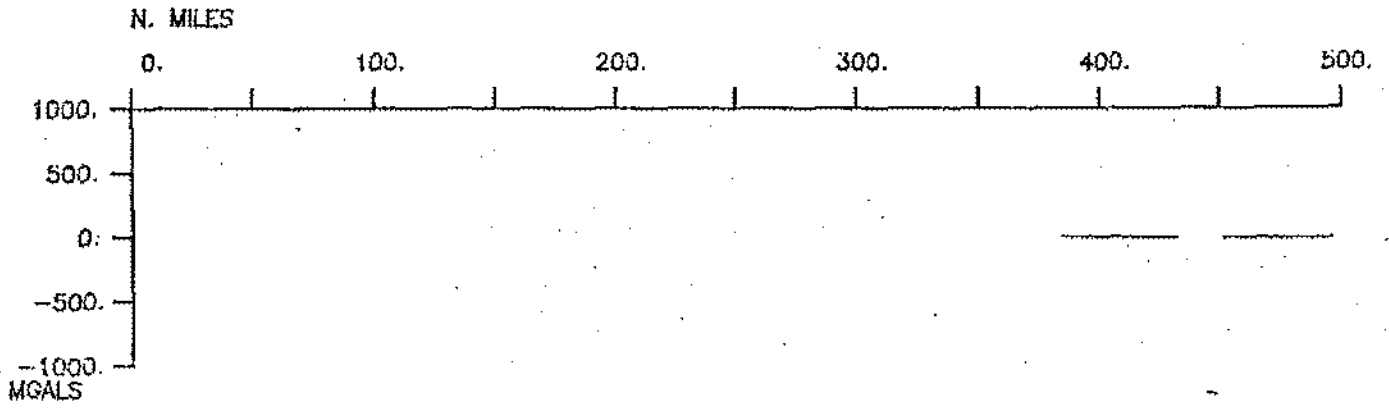
MARATHON EXPEDITION
LEG 8

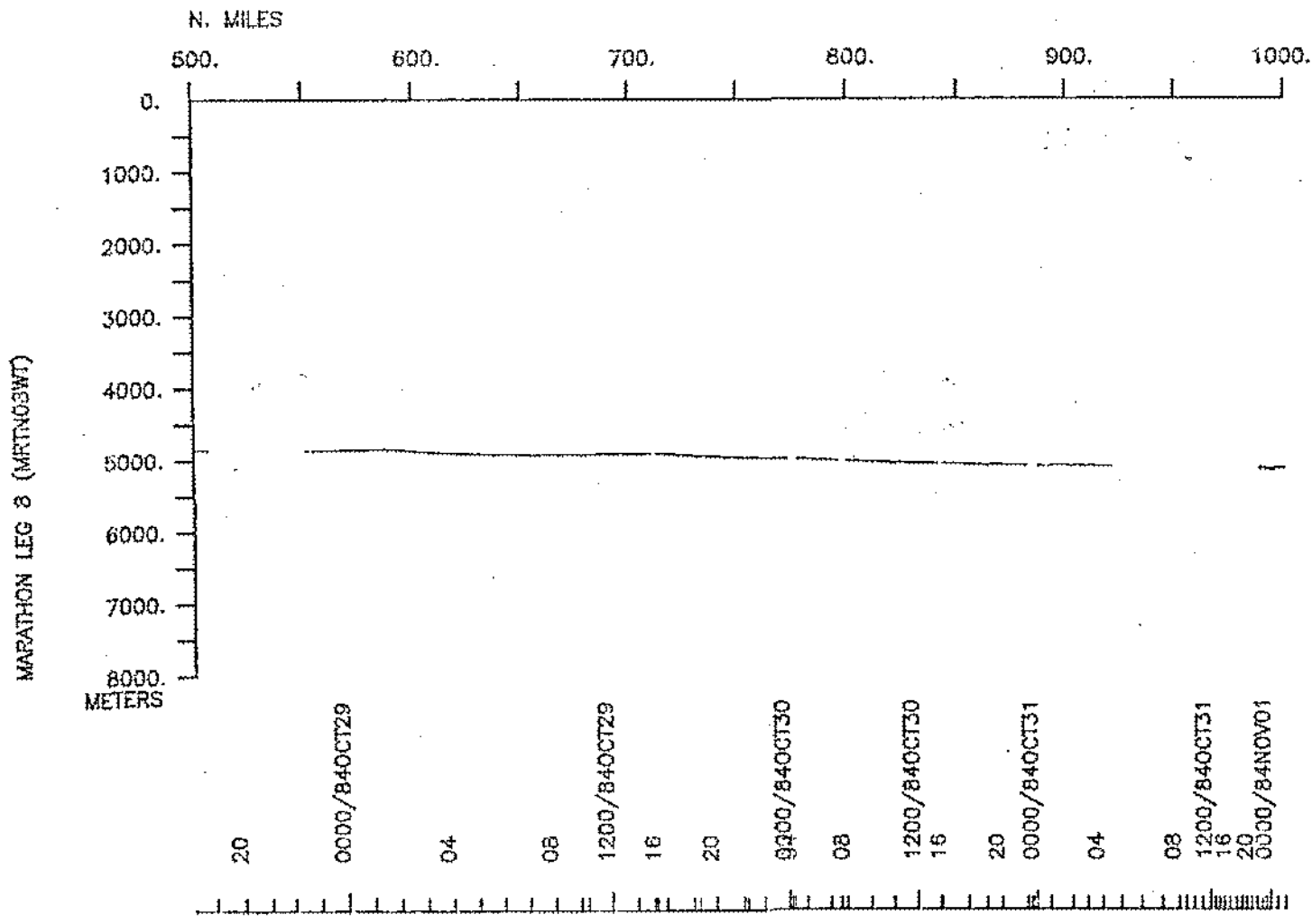
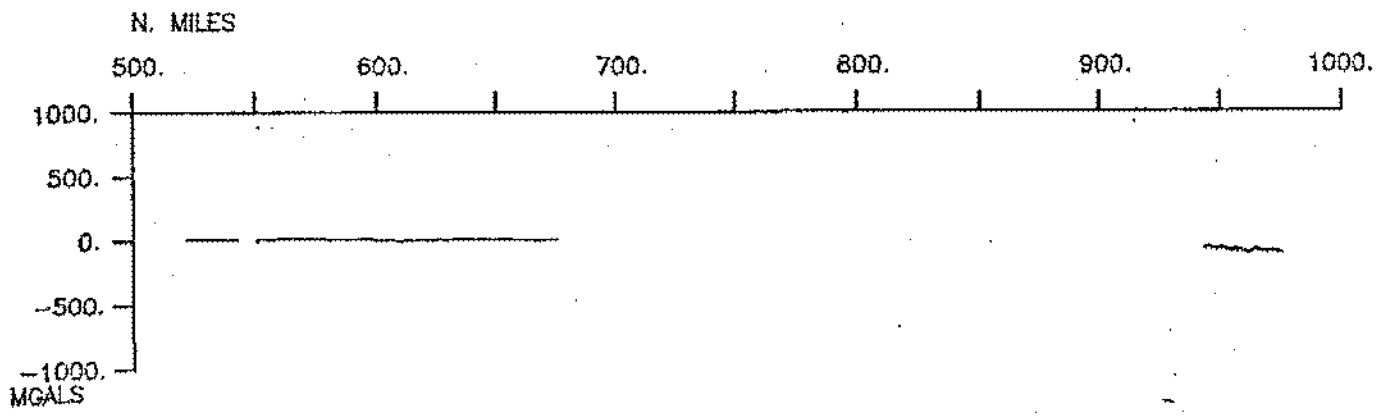
CHIEF SCIENTIST: G. Roden (Univ. of Washington)
 PORTS: Montevideo - Montevideo, Uruguay
 DATES: 26 October - 17 November 1984
 SHIP: R/V Washington

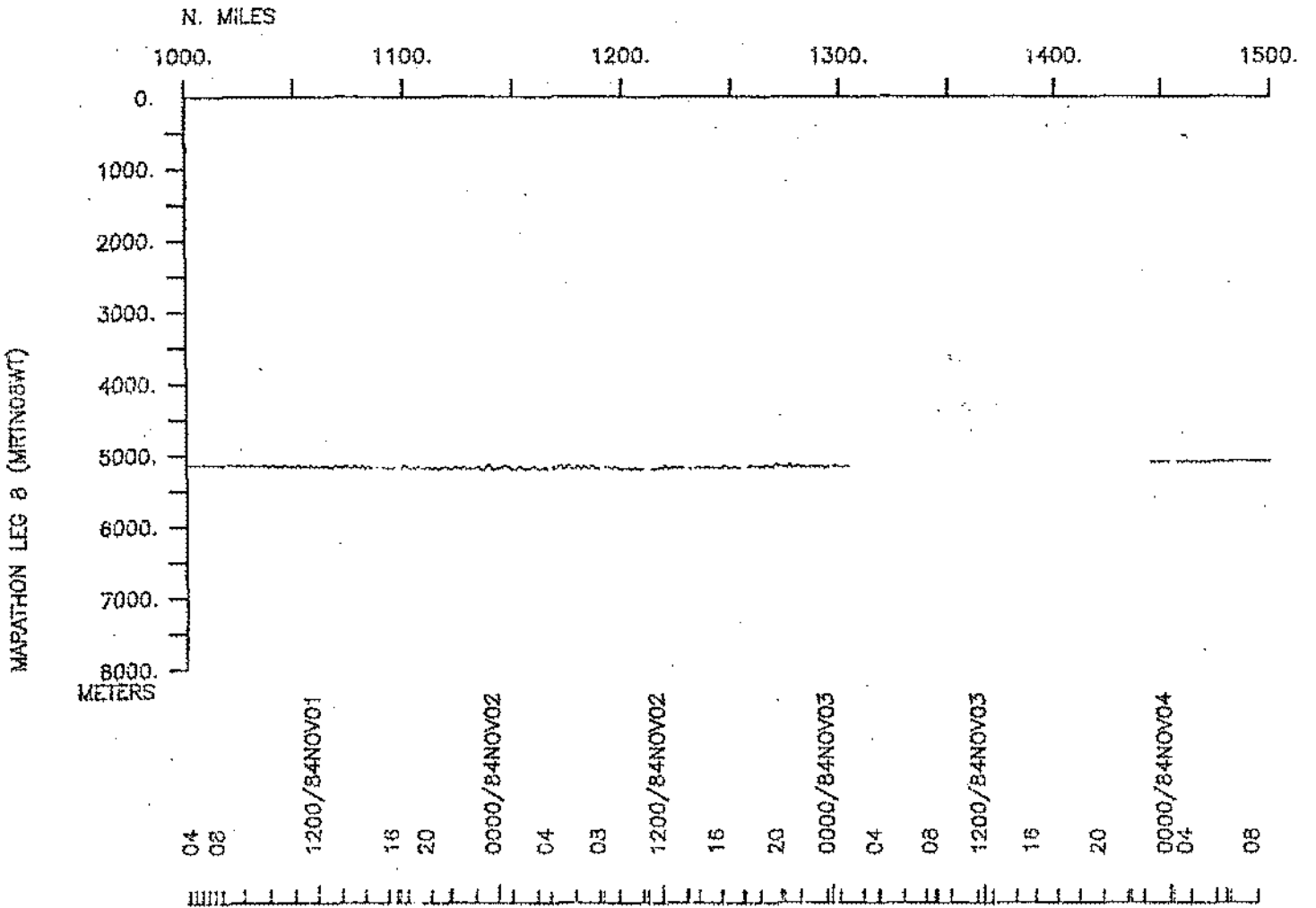
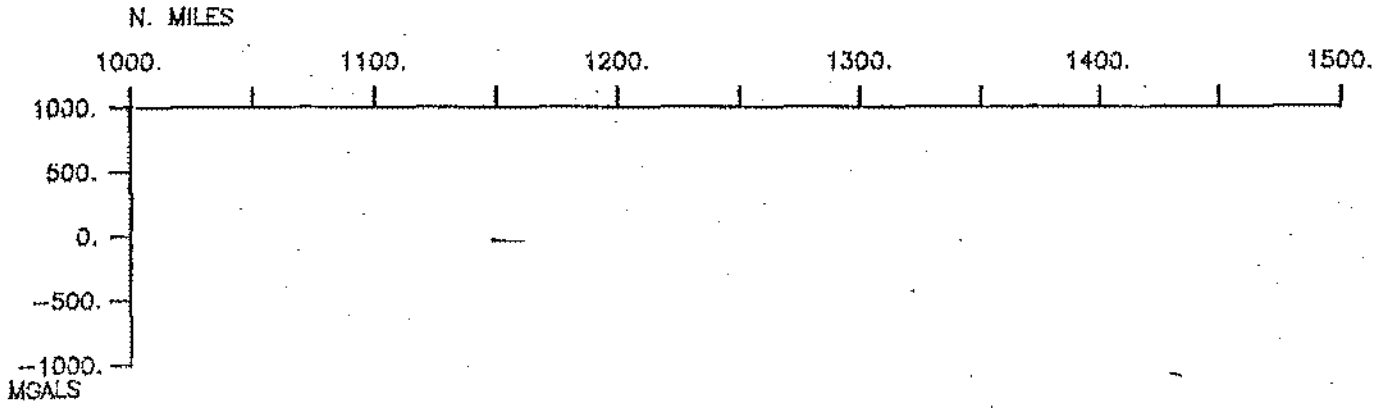
TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

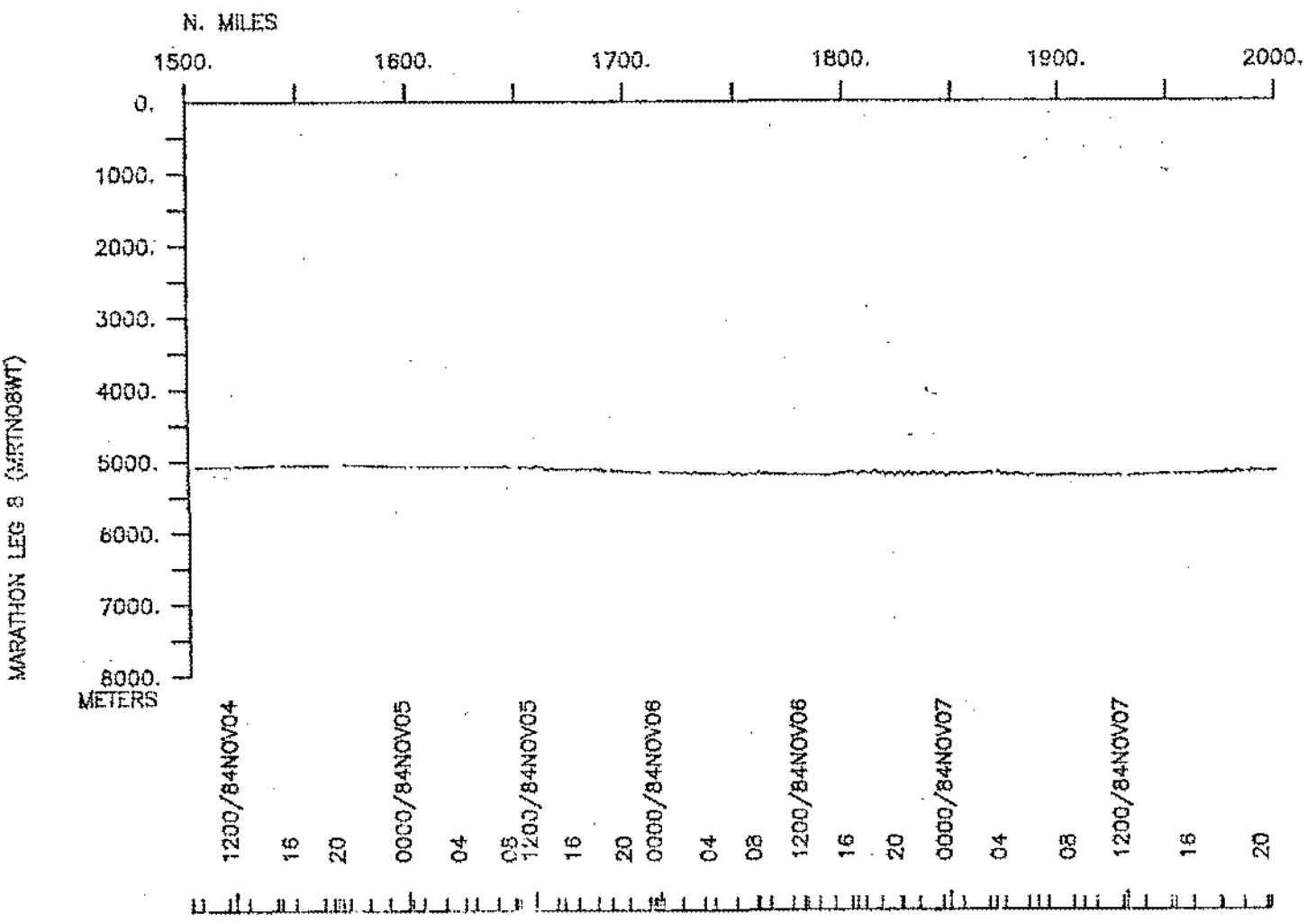
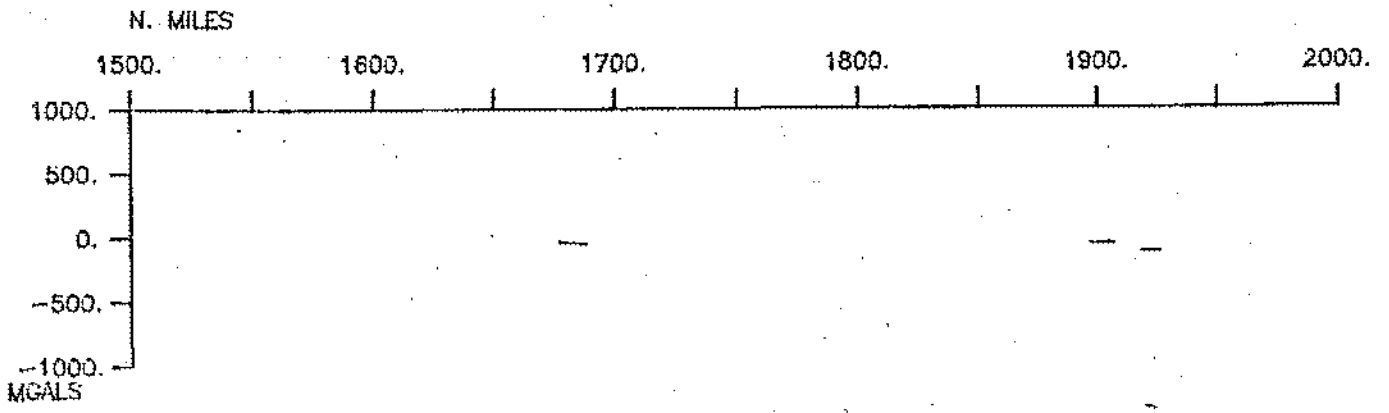
- 1) Cruise - 3676 miles
- 2) Bathymetry - 3161 miles
- 3) Magnetics - none collected
- 4) Seismic Reflection - none collected
- 5) Gravity - 570 miles
- 6) Sea Beam - 3161 miles *

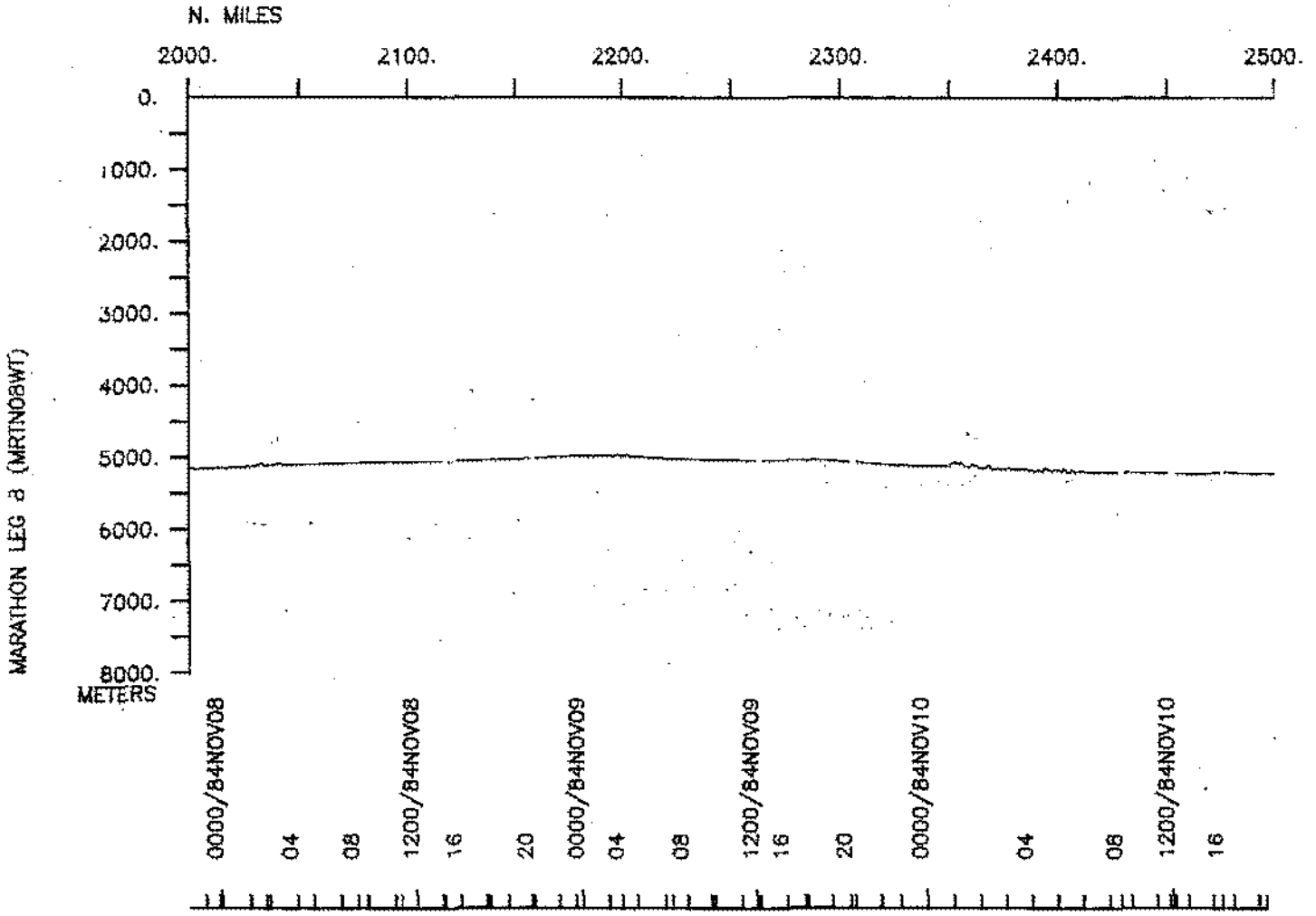
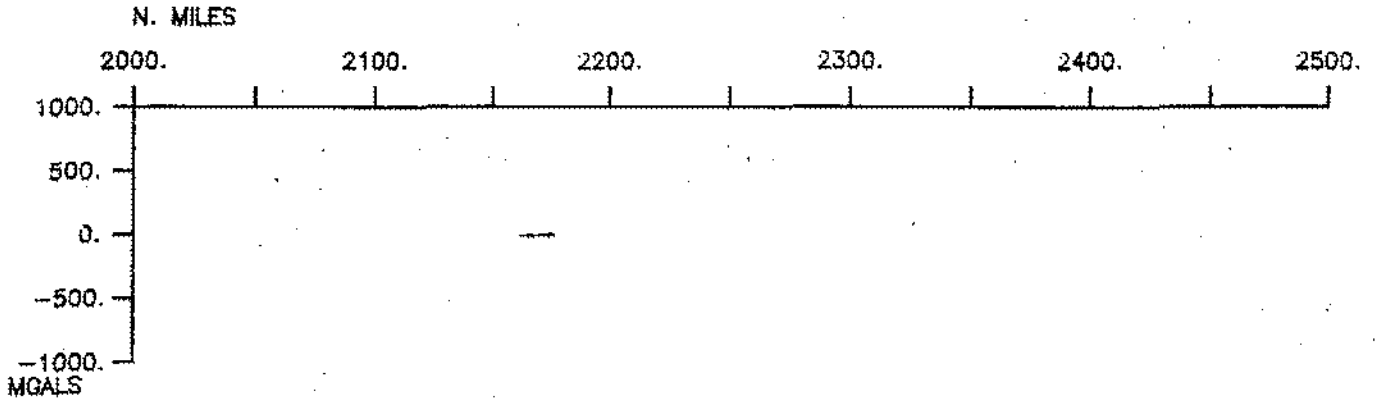
* (Sea Beam Principal Investigators - A. Shor
and R. Flood, LDGO)

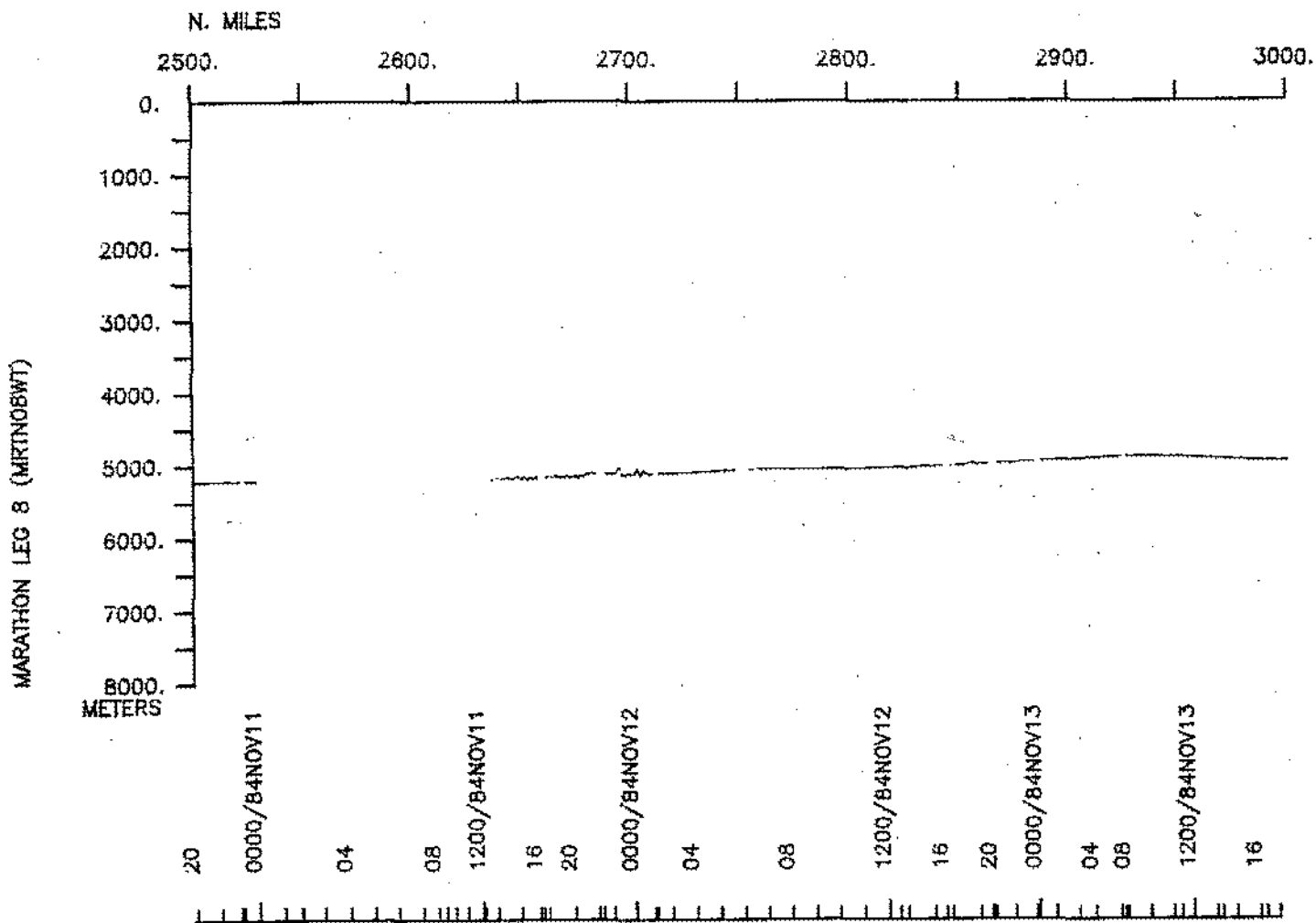
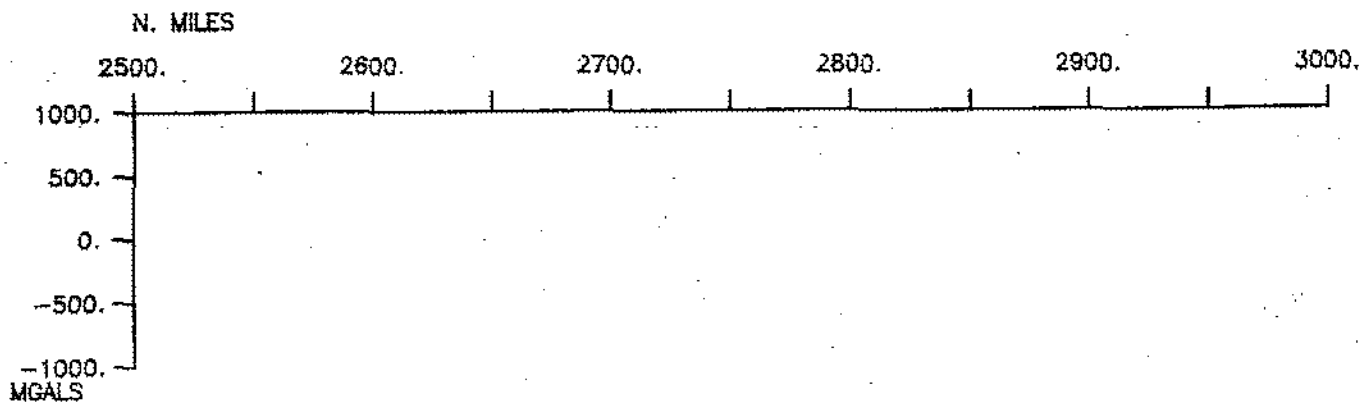




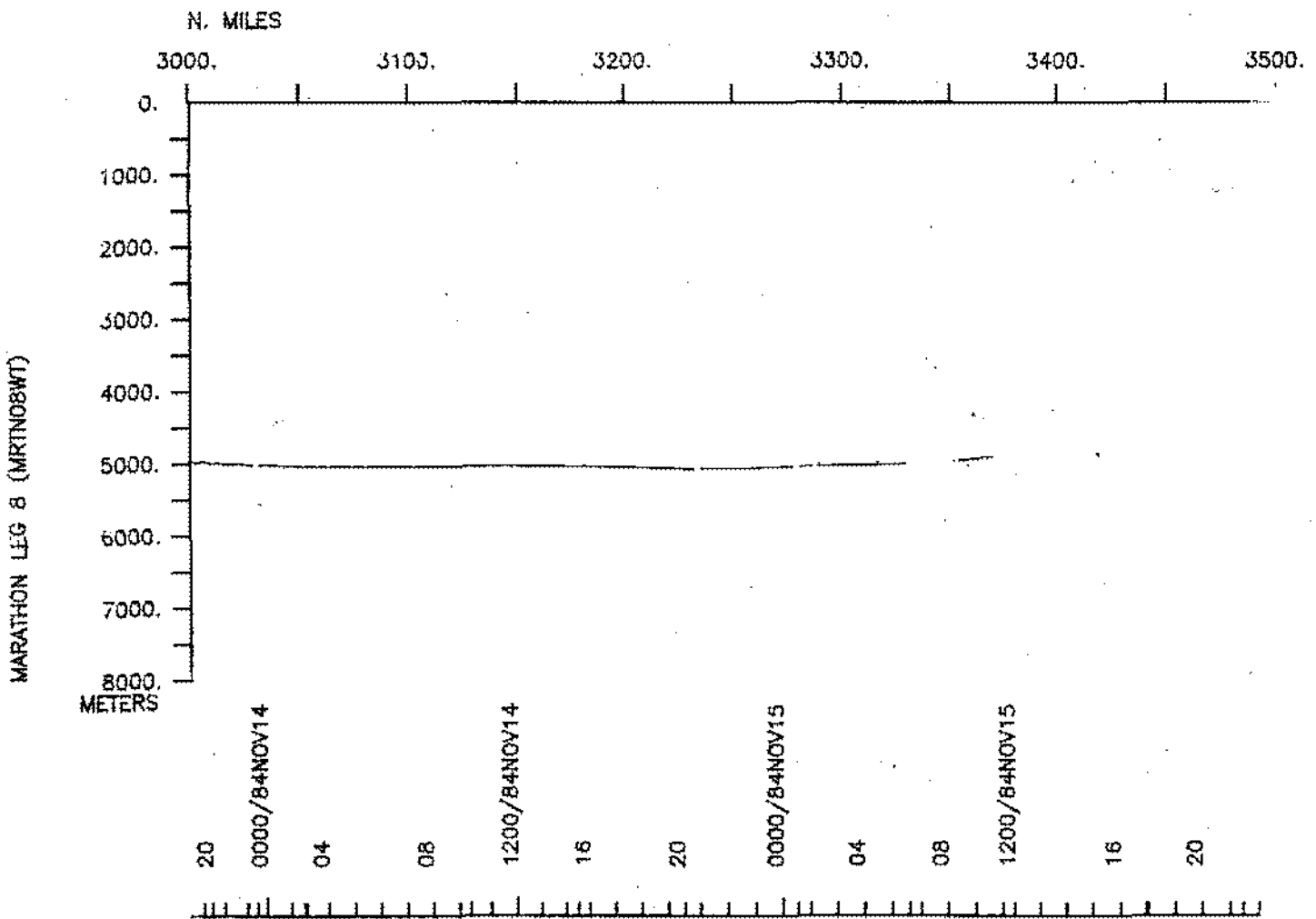
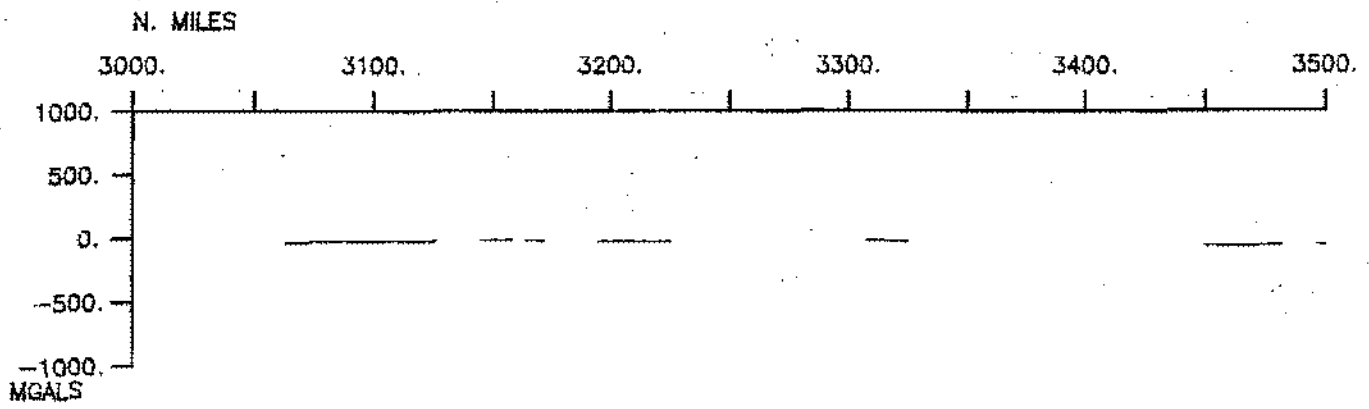




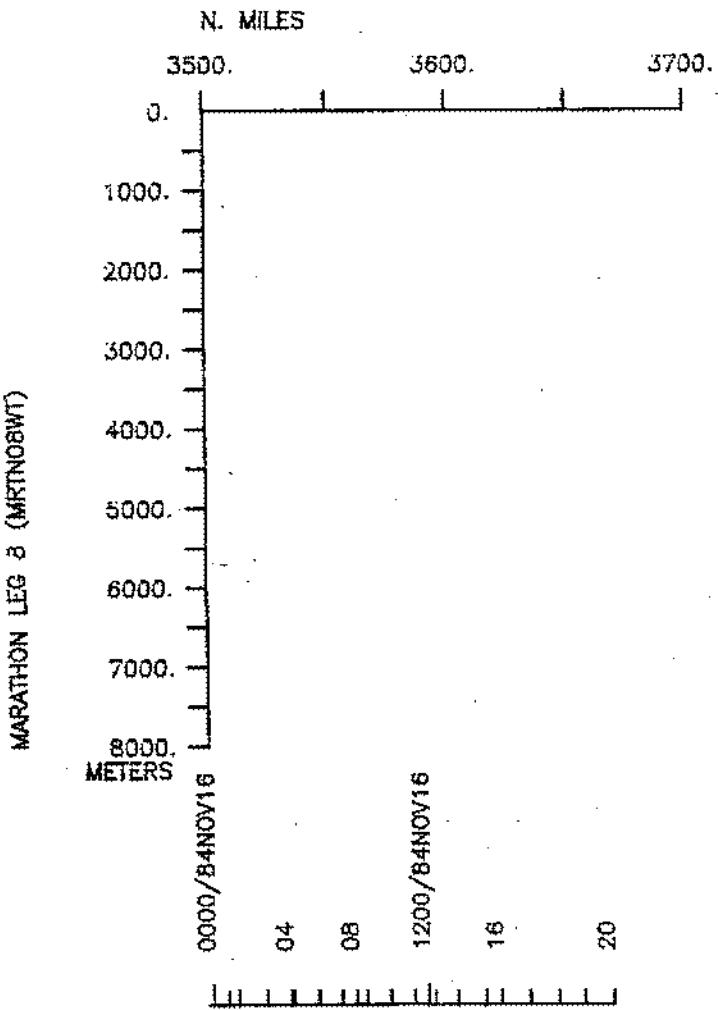
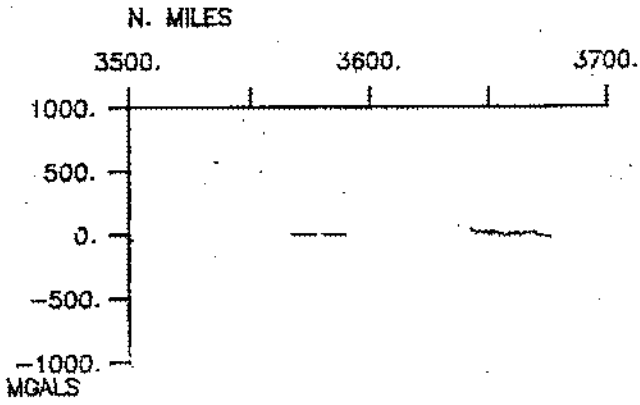




MARATHON LEG 8 (MIRTN08WT)



MARATHON LEG 8 (MRTN08WT)



S.I.O. SAMPLE INDEX

(Issued September 1985)

MARATHON EXPEDITION

Leg 8

Montevideo, Uruguay (26 October 1984)
to
Montevideo, Uruguay (17 November 1984)

R/V T. Washington

Chief Scientist - G. I. Roden (Univ. of Washington)

Post-Cruise Processing and Report Preparation
by S.I.O. Geological Data Center

Index Encoding Funded by ONR
Grant Number ONR-0440
Index Processing and Report Preparation
funded in part by SIA

The Sample Index is a first level interdisciplinary listing of time, position, sample identification and disposition of all samples, records and measurements collected on this cruise leg. The index data are encoded at sea by the resident marine technician and processed on shore by the S.I.O. Geological Data Center shortly after the completion of the cruise leg.

Positions are interpolated on the basis of sample time by comparison to a single, edited navigation file. Samples beginning at one time and position and ending at another are entered on two consecutive lines. Disposition and sample type are represented by three and four character codes to permit future computer searches on these parameters. (Listings defining these codes are available from the Geological Data Center.)

GDC Cruise I.D. #215

****PORTS****

1930 261084	LGPT B MONTEVIDEO, URUGUAY	34-54 S	56-13 W	FMRTN08WT
1100 171184	LGPT E MONTEVIDEO, URUGUAY	34-54 S	56-13 W	FMRTN08WT

****PERSONNEL****

#	***NAME***	***TITLE***	***AFFILIATION***	**CRID**
PECS UWA	RODEN, G.I.	CHIEF SCIENTIST	UNIV. OF WASHINGTON	MRTN08WT
PECT MTG	ABBOTT, L.J.	COMPUTER/S.B.TECH	SCRIPPS INSTITUTION	MRTN08WT
PESP LDO	ARDAI, J.L.	RESEARCH ENGR.	LAMONT-DOHERTY	MRTN08WT
PESP UWA	CITTERMAN, R.J.	CHEMIST	UNIV. OF WASHINGTON	MRTN08WT
PESP UWA	FREDERICKS, W.J.	PROGRAMMER	UNIV. OF WASHINGTON	MRTN08WT
PESP UWA	HARDING, S.D.	MARINE TECH	UNIV. OF WASHINGTON	MRTN08WT
PESP LDO	JACKSON, K.C.	RES. ASSIST.	LAMONT-DOHERTY	MRTN08WT
PESP WHO	KUTTEL, S.R.	RES. ASSIST.	WOODS HOLE	MRTN08WT
PESP WHO	MILLARD, R.C.	RES. SPECIALIST	WOODS HOLE	MRTN08WT
PESP OSU	MOORE, S.A.	RES. ASSIST	OREGON STATE	MRTN08WT
PERT MTG	PILLARD, E.G.	RESIDENT TECH.	SCRIPPS INSTITUTION	MRTN08WT
PESP WHO	WOODGATE-JONES, M.	RES. ASSOC.	WOODS HOLE	MRTN08WT
PEBO MTG	SMITH, S.M.	S.B. OPERATOR	SCRIPPS INSTITUTION	MRTN08WT
PESP OSU	SPARROW, M.A.	RES. ASSIST.	OREGON STATE	MRTN08WT
PESP WHO	TURNER, T.T.	RES. ASSIST.	WOODS HOLE	MRTN08WT
PESP LDO	WATSON, P.T.	RES. ASSIST.	LAMONT-DOHERTY	MRTN08WT
PEOB ARG	LOSADA, A.A.	OBSERVER	ARGENTINA	MRTN08WT
PEOB URG	NAGY, G.J.	OBSERVER	URUGUAY	MRTN08WT
PEOB URG	SALMANTON, J.L.	OBSERVER	URUGUAY	MRTN08WT

****NOTES****

#AN 'X' IN THE (B)EGIN/(E)ND COLUMN FOLLOWING THE SAMPLE CODE INDICATES NO
 #SAMPLE OR DATA RECOVERED. A 'C' INDICATES CONTINUATION OF DATA COLLECTION
 #FROM BEFORE THE BEGINNING OR AFTER THE END OF A PARTICULAR LEG. (MOORED
 #BOTTOM INSTRUMENTS, FOR EXAMPLE.) THE NUMBER APPEARING IN THE COLUMNS
 #BETWEEN THE SAMPLE IDENTIFIER AND THE DISPOSITION CODE, FOR MANY SAMPLE
 #ENTRIES, IS THE WATER DEPTH IN CORRECTED METERS.

#

#GMT	DDMMYY	SAMP	SAMPLE	DISP			CRUISE
#TIME	DATE	CODE	IDENTIFIER	CODE	LAT.	LONG.	LEG-SHIP

****UNDERWAY DATA CURATOR - S. M. SMITH EXT.2752

****LOG BOOKS****

0958	271084	LBUW B	UNDERWAY WATCH LOG	GDC 35-151S	53-016W	sMRTN08WT
2050	161184	LBUW E	UNDERWAY WATCH LOG	GDC 35-184S	53-365W	sMRTN08WT

****SEABEAM SWATH BOOKS****

1252	271084	MBSB B	S.B. SWATH BOOK 01	GDC 35-178S	52-231W	sMRTN08WT
0333	291084	MBSB E	S.B. SWATH BOOK 01	GDC 35-526S	43-590W	sMRTN08WT
0333	291084	MBSB B	S.B. SWATH BOOK 02	GDC 35-526S	43-590W	sMRTN08WT
2333	311084	MBSB E	S.B. SWATH BOOK 02	GDC 39-433S	42-443W	sMRTN08WT
2333	311084	MBSB B	S.B. SWATH BOOK 03	GDC 39-433S	42-443W	sMRTN08WT
1445	031184	MBSB E	S.B. SWATH BOOK 03	GDC 39-389S	41-307W	sMRTN08WT
1609	031184	MBSB B	S.B. SWATH BOOK 04	GDC 39-391S	41-300W	sMRTN08WT
0638	061184	MBSB E	S.B. SWATH BOOK 04	GDC 40-363S	40-592W	sMRTN08WT
0638	061184	MBSB B	S.B. SWATH BOOK 05	GDC 40-363S	40-592W	sMRTN08WT
1707	081184	MBSB E	S.B. SWATH BOOK 05	GDC 37-400S	40-300W	sMRTN08WT
1820	081184	MBSB B	S.B. SWATH BOOK 06	GDC 37-387S	40-296W	sMRTN08WT
1405	111184	MBSB E	S.B. SWATH BOOK 06	GDC 40-154S	39-582W	sMRTN08WT
1405	111184	MBSB B	S.B. SWATH BOOK 07	GDC 40-154S	39-582W	sMRTN08WT
2222	131184	MBSB E	S.B. SWATH BOOK 07	GDC 37-190S	41-294W	sMRTN08WT
2222	131184	MBSB B	S.B. SWATH BOOK 08	GDC 37-190S	41-294W	sMRTN08WT
0347	161184	MBSB E	S.B. SWATH BOOK 08	GDC 35-585S	50-576W	sMRTN08WT
0347	161184	MBSB B	S.B. SWATH BOOK 09	GDC 35-585S	50-576W	sMRTN08WT
1744	161184	MBSB E	S.B. SWATH BOOK 09	GDC 35-228S	52-563W	sMRTN08WT

****FATHOGRAMS****

1239	271084	DPR3 B	3.5 KHZ R-01	GDC 35-167S	52-258W	sMRTN08WT
2255	311084	DPR3 E	3.5 KHZ R-01	GDC 39-427S	42-433W	sMRTN08WT
2305	311084	DPR3 B	3.5 KHZ R-02	GDC 39-428S	42-435W	sMRTN08WT
2312	061184	DPR3 E	3.5 KHZ R-02	GDC 41-599S	40-594W	sMRTN08WT
0033	071184	DPR3 B	3.5 KHZ R-03	GDC 42-000S	40-586W	sMRTN08WT
2058	111184	DPR3 E	3.5 KHZ R-03	GDC 39-315S	40-018W	sMRTN08WT
2243	111184	DPR3 B	3.5 KHZ R-04	GDC 39-284S	40-048W	sMRTN08WT
1734	161184	DPR3 E	3.5 KHZ R-04	GDC 35-235S	52-540W	sMRTN08WT

****SEABEAM MONITOR****

1254	271084	MBMR B	S.B. UGR MONITOR-01	GDC 35-178S	52-226W	sMRTN08WT
0740	301084	MBMR E	S.B. UGR MONITOR-01	GDC 37-175S	42-011W	sMRTN08WT
0804	301084	MBMR B	S.B. UGR MONITOR-02	GDC 37-203S	42-015W	sMRTN08WT
0927	041184	MBMR E	S.B. UGR MONITOR-02	GDC 38-376S	41-288W	sMRTN08WT

#

0943 041184	MBMR B S.B. UGR MONITOR-03	GDC 38-371S	41-286W	sMRTN08WT
1140 091184	MBMR E S.B. UGR MONITOR-03	GDC 37-593S	40-011W	sMRTN08WT
1158 091184	MBMR B S.B. UGR MONITOR-04	GDC 37-594S	40-015W	sMRTN08WT
0412 151184	MBMR E S.B. UGR MONITOR-04	GDC 36-400S	46-398W	sMRTN08WT
0415 151184	MBMR B S.B. UGR MONITOR-05	GDC 36-400S	46-406W	sMRTN08WT
1734 161184	MBMR E S.B. UGR MONITOR-05	GDC 35-235S	52-540W	sMRTN08WT

GRAVIMETER

1254 271084	GVRA B GRAVIMETER R-01	GDC 35-178S	52-226W	sMRTN08WT
1344 151184	GVRA E GRAVIMETER R-01	GDC 36-208S	48-239W	sMRTN08WT
1355 151184	GRVA B GRAVIMETER R-02	GDC 36-201S	48-266W	sMRTN08WT
1100 171184	GVRA E GRAVIMETER R-02	GDC 34-54 S	56 13 W	sMRTN08WT

THERMOGRAMS

1923 261084	TGRC B THERMOGRAPHS 1-18	GDC 34-572S	56-107W	sMRTN08WT
1100 171184	TGRC E THERMOGRAPHS 1-18	GDC 35-184S	53-365W	sMRTN08WT

CONDUCTIVITY, TEMPERATURE, DEPTH

0900 291084	TDCT B CTD 2	UWA 35-561S	42-400W	sMRTN08WT
1047 291084	TDCT E CTD 2	UWA 35-566S	42-401W	sMRTN08WT
1337 291084	TDCT B CTD 3	UWA 36-005S	42-012W	sMRTN08WT
1634 291084	TDCT E CTD 3	UWA 36-018S	41-587W	sMRTN08WT
1820 291084	TDCT B CTD 4	UWA 36-197S	41-569W	sMRTN08WT
1920 291084	TDCT E CTD 4	UWA 36-200S	41-567W	sMRTN08WT
2110 291084	TDCT B CTD 5	UWA 36-406S	41-595W	sMRTN08WT
2215 291084	TDCT E CTD 5	UWA 36-405S	41-586W	sMRTN08WT
0104 301084	TDCT B CTD 6	UWA 36-595S	42-002W	sMRTN08WT
0440 301084	TDCT E CTD 6	UWA 36-593S	41-594W	sMRTN08WT
0637 301084	TDCT B CTD 7	UWA 37-178S	42-008W	sMRTN08WT
0740 301084	TDCT E CTD 7	UWA 37-175S	42-011W	sMRTN08WT
1000 301084	TDCT B CTD 8	UWA 37-403S	42-006W	sMRTN08WT
1100 301084	TDCT E CTD 8	UWA 37-405S	42-014W	sMRTN08WT
1304 301084	TDCT B CTD 9	UWA 38-004S	42-005W	sMRTN08WT
1604 301084	TDCT E CTD 9	UWA 38-020S	42-007W	sMRTN08WT
1754 301084	TDCT B CTD 10	UWA 38-203S	41-584W	sMRTN08WT
1915 301084	TDCT E CTD 10	UWA 38-211S	41-588W	sMRTN08WT
2120 301084	TDCT B CTD 11	UWA 38-406S	41-570W	sMRTN08WT
0018 311084	TDCT E CTD 11	UWA 38-402S	41-531W	sMRTN08WT
1541 011184	TDCT B CTD 12	UWA 40-593S	42-005W	sMRTN08WT
1847 011184	TDCT E CTD 12	UWA 40-587S	41-593W	sMRTN08WT
2100 011184	TDCT B CTD 13	UWA 41-195S	41-589W	sMRTN08WT
2157 011184	TDCT E CTD 13	UWA 41-190S	41-582W	sMRTN08WT
0005 021184	TDCT B CTD 14	UWA 41-400S	42-000W	sMRTN08WT
0113 021184	TDCT E CTD 14	UWA 41-402S	42-004W	sMRTN08WT
0324 021184	TDCT B CTD 15	UWA 41-400S	41-303W	sMRTN08WT
0455 021184	TDCT E CTD 15	UWA 41-394S	41-288W	sMRTN08WT

#

0715	021184	TDCT B CTD 16	UWA 41-173S	41-290W	sMRTNO8WT
0820	021184	TDCT E CTD 16	UWA 41-160S	41-273W	sMRTNO8WT
1015	021184	TDCT B CTD 17	UWA 40-574S	41-261W	sMRTNO8WT
1119	021184	TDCT E CTD 17	UWA 40-561S	41-246W	sMRTNO8WT
1310	021184	TDCT B CTD 18	UWA 40-396S	41-286W	sMRTNO8WT
1423	021184	TDCT E CTD 18	UWA 40-392S	41-279W	sMRTNO8WT
1710	021184	TDCT B CTD 19	UWA 40-405S	41-595W	sMRTNO8WT
1810	021184	TDCT E CTD 19	UWA 40-399S	41-590W	sMRTNO8WT
2010	021184	TDCT B CTD 20	UWA 40-227S	41-591W	sMRTNO8WT
2120	021184	TDCT E CTD 20	UWA 40-224S	41-580W	sMRTNO8WT
2312	021184	TDCT B CTD 21	UWA 40-205S	41-300W	sMRTNO8WT
0032	031184	TDCT E CTD 21	UWA 40-199S	41-294W	sMRTNO8WT
0234	031184	TDCT B CTD 22	UWA 40-003S	41-303W	sMRTNO8WT
0352	031184	TDCT E CTD 22	UWA 39-595S	41-296W	sMRTNO8WT
0633	031184	TDCT B CTD 23	UWA 40-003S	42-005W	sMRTNO8WT
0920	031184	TDCT E CTD 23	UWA 40-003S	42-025W	sMRTNO8WT
1117	031184	TDCT B CTD 24	UWA 39-392S	42-002W	sMRTNO8WT
1232	031184	TDCT E CTD 24	UWA 39-386S	42-001W	sMRTNO8WT
1503	031184	TDCT B CTD 25	UWA 39-395S	41-297W	sMRTNO8WT
1605	031184	TDCT E CTD 25	UWA 39-391S	41-300W	sMRTNO8WT
1750	031184	TDCT B CTD 26	UWA 39-196S	41-301W	sMRTNO8WT
1901	031184	TDCT E CTD 26	UWA 39-192S	41-301W	sMRTNO8WT
2123	031184	TDCT B CTD 27	UWA 39-189S	41-590W	sMRTNO8WT
2225	031184	TDCT E CTD 27	UWA 39-182S	41-584W	sMRTNO8WT
0014	041184	TDCT B CTD 28	UWA 39-000S	42-000W	sMRTNO8WT
0316	041184	TDCT E CTD 28	UWA 38-588S	42-002W	sMRTNO8WT
0535	041184	TDCT B CTD 29	UWA 38-597S	41-305W	sMRTNO8WT
0648	041184	TDCT E CTD 29	UWA 38-592S	41-308W	sMRTNO8WT
0843	041184	TDCT B CTD 30	UWA 38-385S	41-295W	sMRTNO8WT
0940	041184	TDCT E CTD 30	UWA 38-373S	41-286W	sMRTNO8WT
1115	041184	TDCT B CTD 31	UWA 38-203S	41-295W	sMRTNO8WT
1229	041184	TDCT E CTD 31	UWA 38-191S	41-287W	sMRTNO8WT
1411	041184	TDCT B CTD 32	UWA 38-004S	41-294W	sMRTNO8WT
1525	041184	TDCT E CTD 32	UWA 37-589S	41-284W	sMRTNO8WT
1725	041184	TDCT B CTD 33	UWA 37-585S	41-005W	sMRTNO8WT
2040	041184	TDCT E CTD 33	UWA 37-527S	40-596W	sMRTNO8WT
0004	051184	TDCT B CTD 34	UWA 38-206S	41-013W	sMRTNO8WT
0119	051184	TDCT E CTD 34	UWA 38-190S	41-009W	sMRTNO8WT
0410	051184	TDCT B CTD 35	UWA 38-422S	41-024W	sMRTNO8WT
0502	051184	TDCT E CTD 35	UWA 38-420S	41-029W	sMRTNO8WT
0755	051184	TDCT B CTD 36	UWA 39-032S	41-031W	sMRTNO8WT
1107	051184	TDCT E CTD 36	UWA 39-016S	41-053W	sMRTNO8WT
1326	051184	TDCT B CTD 37	UWA 39-200S	40-594W	sMRTNO8WT
1444	051184	TDCT E CTD 37	UWA 39-199S	40-598W	sMRTNO8WT
1757	051184	TDCT B CTD 38	UWA 39-410S	40-598W	sMRTNO8WT
1910	051184	TDCT E CTD 38	UWA 39-419S	40-595W	sMRTNO8WT
2124	051184	TDCT B CTD 39	UWA 40-002S	41-002W	sMRTNO8WT
0027	061184	TDCT E CTD 39	UWA 39-582S	41-011W	sMRTNO8WT

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0342 061184	TDCT B CTD 40	UWA 40-207S	40-597W	sMRTN08WT
0457 061184	TDCT E CTD 40	UWA 40-206S	40-594W	sMRTN08WT
0714 061184	TDCT B CTD 41	UWA 40-403S	40-594W	sMRTN08WT
1038 061184	TDCT E CTD 42	UWA 40-599S	40-578W	sMRTN08WT
1625 061184	TDCT B CTD 43	UWA 41-210S	41-002W	sMRTN08WT
1726 061184	TDCT E CTD 43	UWA 41-208S	40-595W	sMRTN08WT
2015 061184	TDCT B CTD 44	UWA 41-404S	40-599W	sMRTN08WT
2113 061184	TDCT E CTD 44	UWA 41-403S	40-595W	sMRTN08WT
2319 061184	TDCT B CTD 45	UWA 42-005S	40-593W	sMRTN08WT
0026 071184	TDCT E CTD 45	UWA 42-001S	40-586W	sMRTN08WT
0216 071184	TDCT B CTD 46	UWA 41-596S	40-314W	sMRTN08WT
0334 071184	TDCT E CTD 46	UWA 41-587S	40-310W	sMRTN08WT
0530 071184	TDCT B CTD 47	UWA 41-396S	40-299W	sMRTN08WT
0635 071184	TDCT E CTD 47	UWA 41-395S	40-294W	sMRTN08WT
0825 071184	TDCT B CTD 48	UWA 41-195S	40-289W	sMRTN08WT
0925 071184	TDCT E CTD 48	UWA 41-191S	40-277W	sMRTN08WT
1105 071184	TDCT B CTD 49	UWA 41-009S	40-286W	sMRTN08WT
1210 071184	TDCT E CTD 49	UWA 41-011S	40-265W	sMRTN08WT
1411 071184	TDCT B CTD 50	UWA 40-405S	40-297W	sMRTN08WT
1515 071184	TDCT E CTD 50	UWA 40-405S	40-283W	sMRTN08WT
1708 071184	TDCT B CTD 51	UWA 40-200S	40-323W	sMRTN08WT
1810 071184	TDCT E CTD 51	UWA 40-199S	40-315W	sMRTN08WT
1957 071184	TDCT B CTD 52	UWA 40-003S	40-332W	sMRTN08WT
2055 071184	TDCT E CTD 52	UWA 40-003S	40-327W	sMRTN08WT
2244 071184	TDCT B CTD 53	UWA 39-413S	40-312W	sMRTN08WT
2350 071184	TDCT E CTD 53	UWA 39-408S	40-313W	sMRTN08WT
0142 081184	TDCT B CTD 54	UWA 39-206S	40-344W	sMRTN08WT
0250 081184	TDCT E CTD 54	UWA 39-200S	40-346W	sMRTN08WT
0444 081184	TDCT B CTD 55	UWA 38-597S	40-320W	sMRTN08WT
0600 081184	TDCT E CTD 55	UWA 38-594S	40-325W	sMRTN08WT
0744 081184	TDCT B CTD 56	UWA 38-398S	40-313W	sMRTN08WT
0834 081184	TDCT E CTD 56	UWA 38-396S	40-310W	sMRTN08WT
1020 081184	TDCT B CTD 57	UWA 38-202S	40-297W	sMRTN08WT
1116 081184	TDCT E CTD 57	UWA 38-198S	40-296W	sMRTN08WT
1421 081184	TDCT B CTD 58	UWA 37-595S	40-302W	sMRTN08WT
1525 081184	TDCT E CTD 58	UWA 37-588S	40-304W	sMRTN08WT
1712 081184	TDCT B CTD 59	UWA 37-399S	40-300W	sMRTN08WT
1813 081184	TDCT E CTD 59	UWA 37-391S	40-297W	sMRTN08WT
2002 081184	TDCT B CTD 60	UWA 37-196S	40-297W	sMRTN08WT
2054 081184	TDCT E CTD 60	UWA 37-193S	40-294W	sMRTN08WT
2242 081184	TDCT B CTD 61	UWA 36-597S	40-292W	sMRTN08WT
2342 081184	TDCT E CTD 61	UWA 36-590S	40-287W	sMRTN08WT
0139 091184	TDCT B CTD 62	UWA 37-000S	40-019W	sMRTN08WT
0425 091184	TDCT E CTD 62	UWA 36-599S	40-017W	sMRTN08WT
0630 091184	TDCT B CTD 63	UWA 37-223S	40-036W	sMRTN08WT
0722 091184	TDCT E CTD 63	UWA 37-223S	40-034W	sMRTN08WT
0857 091184	TDCT B CTD 64	UWA 37-392S	40-001W	sMRTN08WT
0957 091184	TDCT E CTD 64	UWA 37-400S	39-597W	sMRTN08WT

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1136	101184	TDCT B CTD 65	UWA 40-594S	39-563W	sMRTN08WT
1427	091184	TDCT E CTD 65	UWA 38-004S	40-026W	sMRTN08WT
1655	091184	TDCT B CTD 66	UWA 38-206S	40-012W	sMRTN08WT
1757	091184	TDCT E CTD 66	UWA 38-209S	40-025W	sMRTN08WT
1952	091184	TDCT B CTD 67	UWA 38-401S	40-008W	sMRTN08WT
2055	091184	TDCT E CTD 67	UWA 38-401S	40-008W	sMRTN08WT
0730	101184	TDCT B CTD 68	UWA 40-397S	39-540W	sMRTN08WT
0839	101184	TDCT E CTD 68	UWA 40-410S	39-511W	sMRTN08WT
1037	101184	TDCT B CTD 69	UWA 40-590S	39-581W	sMRTN08WT
1328	101184	TDCT E CTD 69	UWA 41-006S	39-537W	sMRTN08WT
1527	101184	TDCT B CTD 70	UWA 41-197S	40-010W	sMRTN08WT
1629	101184	TDCT E CTD 70	UWA 41-206S	40-010W	sMRTN08WT
1830	101184	TDCT B CTD 71	UWA 41-398S	40-050W	sMRTN08WT
1922	101184	TDCT E CTD 71	UWA 41-395S	40-049W	sMRTN08WT
2207	101184	TDCT B CTD 72	UWA 41-401S	39-304W	sMRTN08WT
2332	101184	TDCT E CTD 72	UWA 41-380S	39-295W	sMRTN08WT
1200	111184	TDCT B CTD 73	UWA 40-206S	40-006W	sMRTN08WT
1314	111184	TDCT E CTD 73	UWA 40-213S	39-596W	sMRTN08WT
1559	111184	TDCT B CTD 74	UWA 39-576S	40-004W	sMRTN08WT
1822	111184	TDCT E CTD 74	UWA 39-555S	39-598W	sMRTN08WT
2104	111184	TDCT B CTD 75	UWA 39-313S	40-020W	sMRTN08WT
2221	111184	TDCT E CTD 75	UWA 39-289S	40-040W	sMRTN08WT
0104	121184	TDCT B CTD 76	UWA 39-200S	40-008W	sMRTN08WT
0221	121184	TDCT E CTD 76	UWA 39-192S	40-016W	sMRTN08WT
1230	121184	TDCT B CTD 77	UWA 37-400S	40-598W	sMRTN08WT
1343	121184	TDCT E CTD 77	UWA 37-390S	40-594W	sMRTN08WT
1533	121184	TDCT B CTD 78	UWA 37-197S	41-008W	sMRTN08WT
1640	121184	TDCT E CTD 78	UWA 37-184S	41-002W	sMRTN08WT
1834	121184	TDCT B CTD 79	UWA 36-589S	41-018W	sMRTN08WT
2120	121184	TDCT E CTD 79	UWA 36-567S	41-005W	sMRTN08WT
2247	121184	TDCT B CTD 80	UWA 36-389S	40-596W	sMRTN08WT
0022	131184	TDCT E CTD 80	UWA 36-388S	40-575W	sMRTN08WT
0159	131184	TDCT B CTD 81	UWA 36-211S	41-005W	sMRTN08WT
0321	131184	TDCT E CTD 81	UWA 36-204S	40-594W	sMRTN08WT
0518	131184	TDCT B CTD 82	UWA 36-010S	41-004W	sMRTN08WT
0750	131184	TDCT E CTD 82	UWA 36-016S	41-000W	sMRTN08WT
1025	131184	TDCT B CTD 83	UWA 36-019S	41-302W	sMRTN08WT
1126	131184	TDCT E CTD 83	UWA 36-018S	41-304W	sMRTN08WT
1317	131184	TDCT B CTD 84	UWA 36-198S	41-303W	sMRTN08WT
1417	131184	TDCT E CTD 84	UWA 36-198S	41-306W	sMRTN08WT
1626	131184	TDCT B CTD 85	UWA 36-398S	41-309W	sMRTN08WT
1724	131184	TDCT E CTD 85	UWA 36-396S	41-310W	sMRTN08WT
1927	131184	TDCT B CTD 86	UWA 36-599S	41-314W	sMRTN08WT
2029	131184	TDCT E CTD 86	UWA 36-598S	41-314W	sMRTN08WT
2230	131184	TDCT B CTD 87	UWA 37-190S	41-294W	sMRTN08WT
2333	131184	TDCT E CTD 87	UWA 37-188S	41-287W	sMRTN08WT
0142	141184	TDCT B CTD 88	UWA 37-397S	41-293W	sMRTN08WT
0300	141184	TDCT E CTD 88	UWA 37-385S	41-291W	sMRTN08WT
0929	141184	TDCT B CTD 89	UWA 37-216S	43-003W	sMRTN08WT
1010	141184	TDCT E CTD 89	UWA 37-208S	43-006W	sMRTN08WT

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1439	141184	TDCT B CTD 90	UWA 37-135S	44-014W	sMRTN08WT
1529	141184	TDCT E CTD 90	UWA 37-133S	44-014W	sMRTN08WT
1941	141184	TDCT B CTD 91	UWA 37-038S	45-010W	sMRTN08WT
2023	141184	TDCT E CTD 91	UWA 37-037S	45-009W	sMRTN08WT
0038	151184	TDCT B CTD 92	UWA 36-461S	45-595W	sMRTN08WT
0130	151184	TDCT E CTD 92	UWA 36-447S	45-599W	sMRTN08WT
0551	151184	TDCT B CTD 93	UWA 36-389S	47-022W	sMRTN08WT
0634	151184	TDCT E CTD 93	UWA 36-383S	47-025W	sMRTN08WT
1101	151184	TDCT B CTD 94	UWA 36-284S	47-598W	sMRTN08WT
1150	151184	TDCT E CTD 94	UWA 36-284S	48-000W	sMRTN08WT
1701	151184	TDCT B CTD 95	UWA 36-065S	49-097W	sMRTN08WT
1754	151184	TDCT E CTD 95	UWA 36-058S	49-095W	sMRTN08WT
2137	151184	TDCT B CTD 96	UWA 36-012S	50-015W	sMRTN08WT
2220	151184	TDCT E CTD 96	UWA 36-011S	50-011W	sMRTN08WT
0039	161184	TDCT B CTD 97	UWA 35-576S	50-295W	sMRTN08WT
0135	161184	TDCT E CTD 97	UWA 35-587S	50-291W	sMRTN08WT
0405	161184	TDCT B CTD 98	UWA 35-580S	50-594W	sMRTN08WT
0454	161184	TDCT E CTD 98	UWA 35-590S	50-592W	sMRTN08WT
0747	161184	TDCT B CTD 99	UWA 35-495S	51-270W	sMRTN08WT
0833	161184	TDCT E CTD 99	UWA 35-498S	51-263W	sMRTN08WT
1141	161184	TDCT B CTD 100	UWA 35-423S	51-598W	sMRTN08WT
1239	161184	TDCT E CTD 100	UWA 35-426S	51-596W	sMRTN08WT
1531	161184	TDCT B CTD 101	UWA 35-298S	52-316W	sMRTN08WT
1558	161184	TDCT E CTD 101	UWA 35-292S	52-321W	sMRTN08WT

EXPENDABLE BATHY THERMOGRAPHS

0409	271084	BTXP XBT#1:SST 15.3	UWA 35-081S	54-202W	sMRTN08WT
0529	271084	BTXP XBT#2:SST 15.4	UWA 35-101S	54-011W	sMRTN08WT
0649	271084	BTXP XBT#3:SST=16.0	UWA 35-114S	53-436W	sMRTN08WT
0813	271084	BTXP XBT#4:SST=16.4	UWA 35-133S	53-251W	sMRTN08WT
1020	271084	BTXP XBT#5:SST=16.2	UWA 35-153S	52-567W	sMRTN08WT
1137	271084	BTXP X XBT#6:FAULTLY DROP	UWA 35-161S	52-405W	sMRTN08WT
1205	271084	BTXP XBT#7:SST=16.4	UWA 35-163S	52-338W	sMRTN08WT
1258	271084	BTXP XBT#8:SST=16.3	UWA 35-179S	52-217W	sMRTN08WT
1430	271084	BTXP XBT#9:SST=17.5	UWA 35-187S	52-010W	sMRTN08WT
1546	271084	BTXP XBT#10,SST=18.3	UWA 35-194S	51-438W	sMRTN08WT
1728	271084	BTXP XBT#11,SST 18.7	UWA 35-202S	51-202W	sMRTN08WT
1845	271084	BTXP XBT#12,SST 18.9	UWA 35-214S	51-014W	sMRTN08WT
2015	271084	BTXP X XBT#13, DUD	UWA 35-239S	50-402W	sMRTN08WT
2019	271084	BTXP XBT#14,SST 19.1	UWA 35-241S	50-393W	sMRTN08WT
2140	271084	BTXP XBT#15,SST 20.25	UWA 35-277S	50-200W	sMRTN08WT
2300	271084	BTXP XBT#16,SST 20.2	UWA 35-298S	50-007W	sMRTN08WT
0029	281084	BTXP XBT#17 SST = 19.9	UWA 35-301S	49-396W	sMRTN08WT
0330	281084	BTXP X XBT#19,XBT# 18-DUD	UWA 35-271S	48-576W	sMRTN08WT
0500	281084	BTXP XBT#20	UWA 35-254S	48-374W	sMRTN08WT
0627	281084	BTXP XBT#21	UWA 35-239S	48-176W	sMRTN08WT
0800	281084	BTXP XBT#22	UWA 35-232S	47-553W	sMRTN08WT
0914	281084	BTXP XBT#23	UWA 35-224S	47-371W	sMRTN08WT
1045	281084	BTXP XBT#24,SST 17.75	UWA 35-242S	47-186W	sMRTN08WT

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1217	281084	BTXP	XBT#25, SST=18.7	UWA 35-325S	46-596W	sMRTN08WT
1349	281084	BTXP	XBT#26, SST=19.1	UWA 35-403S	46-382W	sMRTN08WT
1501	281084	BTXP	XBT#27, SST=19.2	UWA 35-410S	46-206W	sMRTN08WT
1926	281084	BTXP	XBT#28, SST 16.3	UWA 35-402S	45-572W	sMRTN08WT
2031	281084	BTXP	XBT#29, SST 16.05	UWA 35-421S	45-405W	sMRTN08WT
2159	281084	BTXP	XBT#30, SST 16.8	UWA 35-439S	45-210W	sMRTN08WT
2326	281084	BTXP	XBT#31, SST=17.0	UWA 35-465S	44-595W	sMRTN08WT
0043	291084	BTXP	XBT#32, SST=17.2	UWA 35-485S	44-405W	sMRTN08WT
0201	291084	BTXP	XBT#33, SST=16.7	UWA 35-502S	44-212W	sMRTN08WT
0328	291084	BTXP	XBT#34, SST=17.9	UWA 35-525S	44-002W	sMRTN08WT
0450	291084	BTXP	XBT#35, SST=18.0	UWA 35-537S	43-404W	sMRTN08WT
0610	291084	BTXP	XBT#36, SST=17.0	UWA 35-550S	43-211W	sMRTN08WT
0731	291084	BTXP	XBT#37	UWA 35-561S	43-015W	sMRTN08WT
1050	291084	BTXP	XBT#38, SST 17.1	UWA 35-565S	42-400W	sMRTN08WT
1221	291084	BTXP	XBT#39, SST=18.3	UWA 35-582S	42-195W	sMRTN08WT
1326	291084	BTXP	XBT#40, SST 18.0	UWA 36-006S	42-034W	sMRTN08WT
1725	291084	BTXP	XBT#41, SST=18.0	UWA 36-101S	41-576W	sMRTN08WT
1815	291084	BTXP	XBT#42, SST=17.8	UWA 36-196S	41-570W	sMRTN08WT
2010	291084	BTXP	XBT#43, SST 16.9	UWA 36-297S	41-569W	sMRTN08WT
2215	291084	BTXP X	XBT#44, DUD	UWA 36-405S	41-586W	sMRTN08WT
2222	291084	BTXP	XBT#45	UWA 36-405S	41-587W	sMRTN08WT
2310	291084	BTXP	XBT#46, SST=17.6	UWA 36-498S	41-599W	sMRTN08WT
0422	301084	BTXP	XBT#47, SST=16.4	UWA 36-579S	41-595W	sMRTN08WT
0531	301084	BTXP	XBT#48	UWA 37-083S	41-599W	sMRTN08WT
0743	301084	BTXP	XBT#49, SST=15.9	UWA 37-175S	42-012W	sMRTN08WT
0858	301084	BTXP	XBT#50	UWA 37-298S	42-017W	sMRTN08WT
1104	301084	BTXP	XBT#51, SST=16.3	UWA 37-405S	42-015W	sMRTN08WT
1205	301084	BTXP	XBT#52, SST=16.2	UWA 37-513S	42-014W	sMRTN08WT
1552	301084	BTXP	XBT#53	UWA 38-012S	42-005W	sMRTN08WT
1657	301084	BTXP	XBT#54, SST=16.3	UWA 38-118S	42-004W	sMRTN08WT
1922	301084	BTXP	XBT#55	UWA 38-212S	41-588W	sMRTN08WT
2016	301084	BTXP	XBT#56	UWA 38-307S	41-582W	sMRTN08WT
0021	311084	BTXP	XBT#57, SST=15.7	UWA 38-402S	41-530W	sMRTN08WT
0150	311084	BTXP X	XBT#58-FAILED	UWA 38-540S	41-554W	sMRTN08WT
0314	311084	BTXP	XBT#59	UWA 39-010S	42-011W	sMRTN08WT
0424	311084	BTXP	XBT#60	UWA 39-096S	42-042W	sMRTN08WT
0600	311084	BTXP	XBT#61	UWA 39-186S	41-594W	sMRTN08WT
0830	311084	BTXP	XBT#62	UWA 39-294S	41-581W	sMRTN08WT
1205	011184	BTXP	XBT#63, SST=12.9	UWA 40-294S	42-214W	sMRTN08WT
1845	011184	BTXP	XBT#64	UWA 40-584S	41-593W	sMRTN08WT
1934	011184	BTXP	XBT#65	UWA 41-069S	41-598W	sMRTN08WT
2200	011184	BTXP	XBT#66	UWA 41-190S	41-583W	sMRTN08WT
2327	011184	BTXP	XBT#68, SST=9.8	UWA 41-350S	41-586W	sMRTN08WT
0125	021184	BTXP	XBT#69, SST=9.9	UWA 41-402S	42-005W	sMRTN08WT
1814	021184	BTXP X	XBT#70 ;DUD	UWA 40-398S	41-590W	sMRTN08WT
1916	021184	BTXP	XBT#72, SST 13.5	UWA 40-303S	41-590W	sMRTN08WT
2127	021184	BTXP	XBT#74, SST 13.5, XBT#	UWA 40-223S	41-577W	sMRTN08WT
0942	031184	BTXP	XBT#76, SST 13.45, XBT	UWA 39-578S	42-027W	sMRTN08WT
1027	031184	BTXP	XBT#77, SST=13.6	UWA 39-488S	42-024W	sMRTN08WT
1258	031184	BTXP	XBT#78, SST=13.6	UWA 39-386S	41-561W	sMRTN08WT
2232	031184	BTXP	XBT#79, SST=14.0	UWA 39-184S	41-582W	sMRTN08WT

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0735	071184	BTXP X	XBT#80,81;BOTH NG	UWA 41-282S	40-293W	sMRTN08WT
1019	071184	BTXP	XBT#82,SST 9.9	UWA 41-096S	40-285W	sMRTN08WT
1228	071184	BTXP	XBT#83,SST=10.5	UWA 40-596S	40-263W	sMRTN08WT
1313	071184	BTXP	XBT#84,SST=11.9	UWA 40-508S	40-274W	sMRTN08WT
1516	071184	BTXP	XBT#85	UWA 40-405S	40-283W	sMRTN08WT
1614	071184	BTXP	XBT#86,SST=13.1	UWA 40-299S	40-302W	sMRTN08WT
1809	071184	BTXP	XBT#87,SST=13.5	UWA 40-199S	40-316W	sMRTN08WT
1901	071184	BTXP	XBT#88,SST=13.05	UWA 40-101S	40-321W	sMRTN08WT
2056	071184	BTXP	XBT#89,SST=14.2	UWA 40-002S	40-327W	sMRTN08WT
2142	071184	BTXP	XBT#90	UWA 39-507S	40-314W	sMRTN08WT
0000	081184	BTXP	XBT#91,SST=14.0	UWA 39-402S	40-314W	sMRTN08WT
0046	081184	BTXP	XBT#92,SST=14.0	UWA 39-306S	40-327W	sMRTN08WT
0254	081184	BTXP	XBT#93,SST=13.8	UWA 39-199S	40-346W	sMRTN08WT
0348	081184	BTXP	XBT#94,SST=13.8	UWA 39-090S	40-367W	sMRTN08WT
0553	081184	BTXP	XBT#95,SST=13.9	UWA 38-595S	40-324W	sMRTN08WT
0652	081184	BTXP	XBT#96,SST=13.6	UWA 38-493S	40-319W	sMRTN08WT
0842	081184	BTXP	XBT#97	UWA 38-391S	40-310W	sMRTN08WT
0924	081184	BTXP	XBT#98,SST13.7	UWA 38-303S	40-302W	sMRTN08WT
1125	081184	BTXP	XBT#99,SST=14.8	UWA 38-192S	40-295W	sMRTN08WT
1210	081184	BTXP	XBT#100,SST=14.8	UWA 38-106S	40-297W	sMRTN08WT
1520	081184	BTXP	XBT#101	UWA 37-589S	40-304W	sMRTN08WT
1631	081184	BTXP	XBT#102	UWA 37-468S	40-307W	sMRTN08WT
1807	081184	BTXP	XBT#103	UWA 37-392S	40-297W	sMRTN08WT
1905	081184	BTXP	XBT#104,SST 14.6	UWA 37-298S	40-298W	sMRTN08WT
2057	081184	BTXP	XBT#105,SST 14.35	UWA 37-191S	40-294W	sMRTN08WT
2136	081184	BTXP	XBT#106,SST 13.6	UWA 37-117S	40-294W	sMRTN08WT
2350	081184	BTXP	XBT#107,SST=13.8	UWA 36-589S	40-277W	sMRTN08WT
2331	101184	BTXP	XBT#108,SST=10.3	UWA 41-382S	39-295W	sMRTN08WT
0309	141184	BTXP	XBT#109	UWA 37-384S	41-290W	sMRTN08WT
0347	141184	BTXP	XBT#110	UWA 37-367S	41-377W	sMRTN08WT
0430	141184	BTXP	XBT#111	UWA 37-345S	41-482W	sMRTN08WT
0512	141184	BTXP	XBT#112	UWA 37-327S	41-586W	sMRTN08WT
0557	141184	BTXP	XBT#113	UWA 37-306S	42-096W	sMRTN08WT
0637	141184	BTXP	XBT#114	UWA 37-287S	42-195W	sMRTN08WT
0717	141184	BTXP	XBT#115	UWA 37-270S	42-294W	sMRTN08WT
0800	141184	BTXP	XBT#116,SST 15.4	UWA 37-252S	42-398W	sMRTN08WT
0840	141184	BTXP	XBT#117,SST 16.2	UWA 37-235S	42-498W	sMRTN08WT
1018	141184	BTXP	XBT#118,SST 16.6	UWA 37-205S	43-007W	sMRTN08WT
1057	141184	BTXP	XBT#119	UWA 37-190S	43-100W	sMRTN08WT
1141	141184	BTXP	XBT#120,SST=16.5	UWA 37-178S	43-210W	sMRTN08WT
1223	141184	BTXP	XBT#121,SST=16.7	UWA 37-170S	43-314W	sMRTN08WT
1308	141184	BTXP	XBT#122,SST=16.0	UWA 37-162S	43-421W	sMRTN08WT
1341	141184	BTXP	XBT#123, SST=16.2	UWA 37-153S	43-498W	sMRTN08WT
1533	141184	BTXP	XBT#124	UWA 37-134S	44-015W	sMRTN08WT
1615	141184	BTXP	XBT#125	UWA 37-116S	44-114W	sMRTN08WT
1657	141184	BTXP	XBT#126	UWA 37-100S	44-217W	sMRTN08WT
1731	141184	BTXP	XBT#127	UWA 37-087S	44-301W	sMRTN08WT
1815	141184	BTXP	XBT#128	UWA 37-069S	44-407W	sMRTN08WT
1856	141184	BTXP	XBT#129	UWA 37-053S	44-511W	sMRTN08WT
2030	141184	BTXP X	XBT#130,FAILURE	UWA 37-036S	45-020W	sMRTN08WT

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2035	141184	BTXP X	XBT#131, FAILURE	UWA	37-033S	45-032W	sMRTN08WT
2115	141184	BTXP	XBT#132, SST=14.4	UWA	37-007S	45-132W	sMRTN08WT
2150	141184	BTXP	XBT#133	UWA	36-580S	45-216W	sMRTN08WT
2226	141184	BTXP	XBT#134, SST 14.7	UWA	36-546S	45-302W	sMRTN08WT
2304	141184	BTXP	XBT#135, SST=13.8	UWA	36-512S	45-393W	sMRTN08WT
2352	141184	BTXP	XBT#136, SST=14.8	UWA	36-466S	45-505W	sMRTN08WT
0140	151184	BTXP	XBT#137, SST=18.4	UWA	36-442S	46-006W	sMRTN08WT
0256	151184	BTXP	XBT#138	UWA	36-412S	46-197W	sMRTN08WT
0337	151184	BTXP	XBT#139	UWA	36-404S	46-305W	sMRTN08WT
0416	151184	BTXP	XBT#140	UWA	36-400S	46-409W	sMRTN08WT
0501	151184	BTXP	XBT#141	UWA	36-396S	46-526W	sMRTN08WT
0636	151184	BTXP	XBT#142	UWA	36-383S	47-026W	sMRTN08WT
0714	151184	BTXP	XBT#143	UWA	36-380S	47-117W	sMRTN08WT
0759	151184	BTXP	XBT#144, SST 16.55	UWA	36-371S	47-232W	sMRTN08WT
0830	151184	BTXP	XBT#145, SST 16.55	UWA	36-351S	47-308W	sMRTN08WT
0910	151184	BTXP	XBT#146, SST 16.3	UWA	36-326S	47-409W	sMRTN08WT
0950	151184	BTXP	XBT#147, SST 16.6	UWA	36-304S	47-508W	sMRTN08WT
1204	151184	BTXP	XBT#148, SST=17.7	UWA	36-283S	48-009W	sMRTN08WT
1238	151184	BTXP	XBT#149, SST=18.3	UWA	36-258S	48-087W	sMRTN08WT
1323	151184	BTXP	XBT#150, SST=18.8	UWA	36-222S	48-189W	sMRTN08WT
1411	151184	BTXP	XBT#151, SST=18.2	UWA	36-189S	48-304W	sMRTN08WT
1500	151184	BTXP	XBT#152	UWA	36-161S	48-422W	sMRTN08WT
1547	151184	BTXP	XBT#153	UWA	36-128S	48-539W	sMRTN08WT
1756	151184	BTXP	XBT#154	UWA	36-058S	49-095W	sMRTN08WT
1843	151184	BTXP	XBT#155	UWA	36-032S	49-200W	sMRTN08WT
1920	151184	BTXP	XBT#156, SST 19.8	UWA	36-014S	49-293W	sMRTN08WT
#		BTXP X	XBT#157 - FAILED	UWA			sMRTN08WT
#		BTXP X	XBT#158 - FAILED	UWA			sMRTN08WT
2002	151184	BTXP	XBT#159	UWA	35-595S	49-398W	sMRTN08WT
#		BTXP X	XBT#160 - FAILED	UWA			sMRTN08WT
2031	151184	BTXP	XBT#161	UWA	35-593S	49-474W	sMRTN08WT
2053	151184	BTXP	XBT#162	UWA	36-001S	49-530W	sMRTN08WT
2226	151184	BTXP	XBT#163	UWA	36-009S	50-014W	sMRTN08WT
2308	151184	BTXP	XBT#164, SST=19.5	UWA	36-003S	50-112W	sMRTN08WT
2347	151184	BTXP	XBT#165, SST=19.7	UWA	36-002S	50-204W	sMRTN08WT
0141	161184	BTXP	XBT#166, SST=19.7	UWA	35-589S	50-290W	sMRTN08WT
0231	161184	BTXP	XBT#167, SST=19.6	UWA	35-589S	50-403W	sMRTN08WT
0311	161184	BTXP	XBT#168	UWA	35-588S	50-495W	sMRTN08WT
0456	161184	BTXP	XBT#169	UWA	35-590S	50-592W	sMRTN08WT
0542	161184	BTXP	XBT#170	UWA	35-585S	51-077W	sMRTN08WT
0627	161184	BTXP	XBT#171	UWA	35-567S	51-164W	sMRTN08WT
0839	161184	BTXP	XBT#172	UWA	35-496S	51-265W	sMRTN08WT
#		BTXP X	XBT#173 - FAILED	UWA			sMRTN08WT
1002	161184	BTXP	XBT#174, SST 18.2	UWA	35-450S	51-416W	sMRTN08WT
1050	161184	BTXP	XBT#175, SST 18.6	UWA	35-435S	51-514W	sMRTN08WT
1251	161184	BTXP	XBT#176, SST=18.4	UWA	35-422S	52-006W	sMRTN08WT
1338	161184	BTXP	XBT#177, SST=16.3	UWA	35-399S	52-091W	sMRTN08WT
1439	161184	BTXP	XBT#178, SST=16.1	UWA	35-350S	52-213W	sMRTN08WT
1556	161184	BTXP	XBT#179	UWA	35-293S	52-321W	sMRTN08WT

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END SAMPLE INDEX