

EURYDICE EXPEDITION

LEG 5

R/V THOMAS WASHINGTON

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

Singapore (30 December 1974)

to

Surabaya, Indonesia (8 February 1975)

Chief Scientist - J. Curray

Resident Marine Tech - M. Hausman

Post-Cruise Processing by - S. Smith, U. Albright,

G. Psaropulos, R. Lingley

Prepared by

Underway Data Processing Center

S.I.O. Geological Data Center

Scripps Institution of Oceanography

La Jolla, California

March 24, 1975

Preliminary Report and Index of Navigation, Depth, Magnetic and Subbottom Profiler Data

Contents:

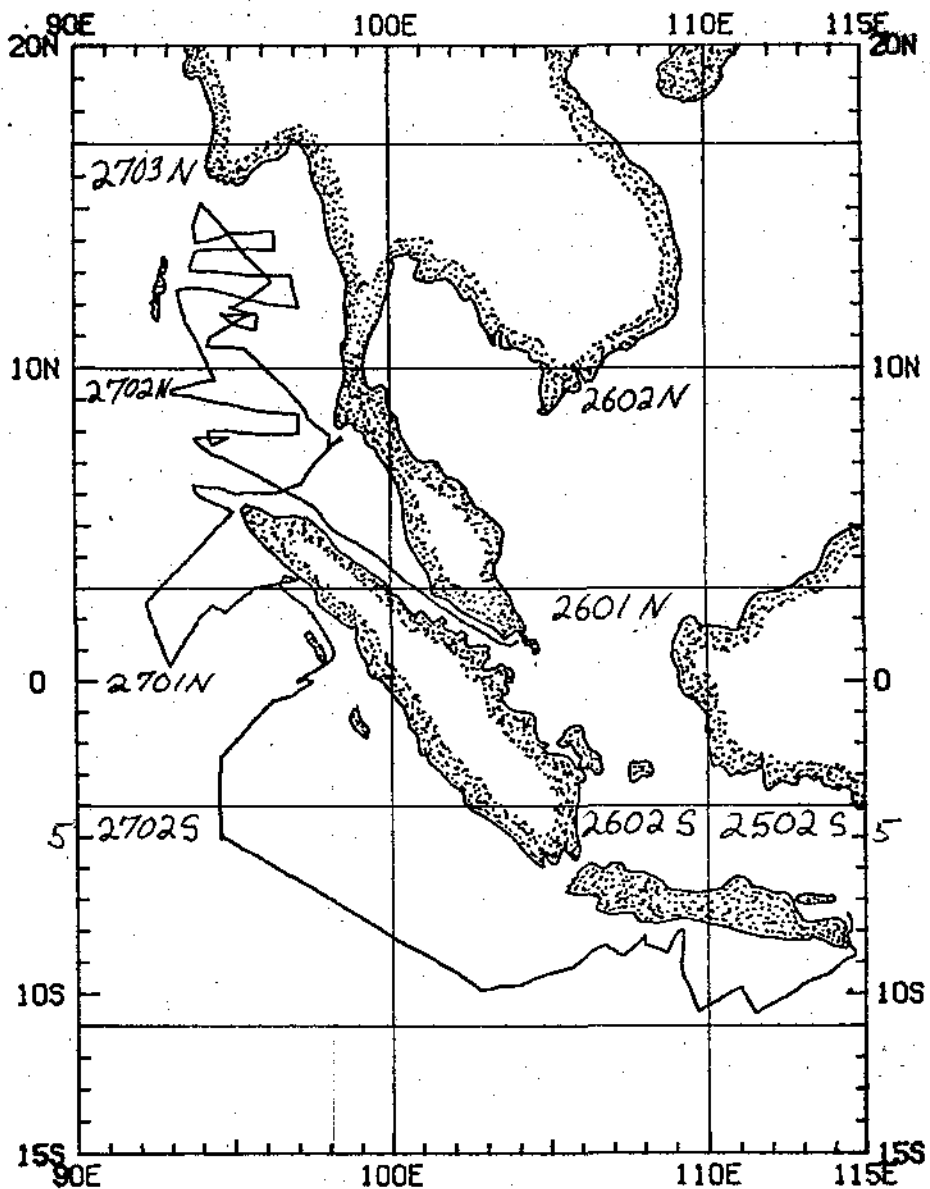
Index Chart - gives track of cruise leg and boundaries of depth compilation plots (see below).

Track Charts - annotated with dates (day/month) and hour ticks. The scale (.3"/deg. long) is the same as the index charts of previous SIO cruises published as Report IMR TR-25.

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 profiler (airgun) records have a solid black line along the bottom of the profile.

For information on the availability and reproduction costs of data in the following forms, contact T. E. Chase, Curator, Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92037 (452-2182):

1. Navigation listing of times and positions of course and speed changes, fixes and drift velocity.
 2. Depth compilation plots - in fathoms (assumed sound velocity of 800 fm./sec.) at approximately 1 mile spacing, plotted at 4" degree with standard U.S. Navy Oceanographic Office BC series boundaries (see index chart).
 3. Plots of magnetic anomaly profiles along track-map scale = 1.2"/degree; anomaly scale between 15°N and 15°S latitude = 500 gamma/inch; anomaly scale north of 15°N and south of 15°S = 1000 gamma/inch from values retrieved at approximately 1 mile spacing and regional field removed using the 1965 IGRF.
 4. Card Decks of navigation, depth and magnetics (for specific formats, contact S. M. Smith, Geological Data Center).
 5. S.I.O. 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.
 6. Microfilm or Xerox copies of:
 - a. Echosounder records - 12 and 3.5 kHz frequency
 - b. Subbottom profiler records (airgun)
 - c. Magnetometer records
 - d. Underway Data Log
-

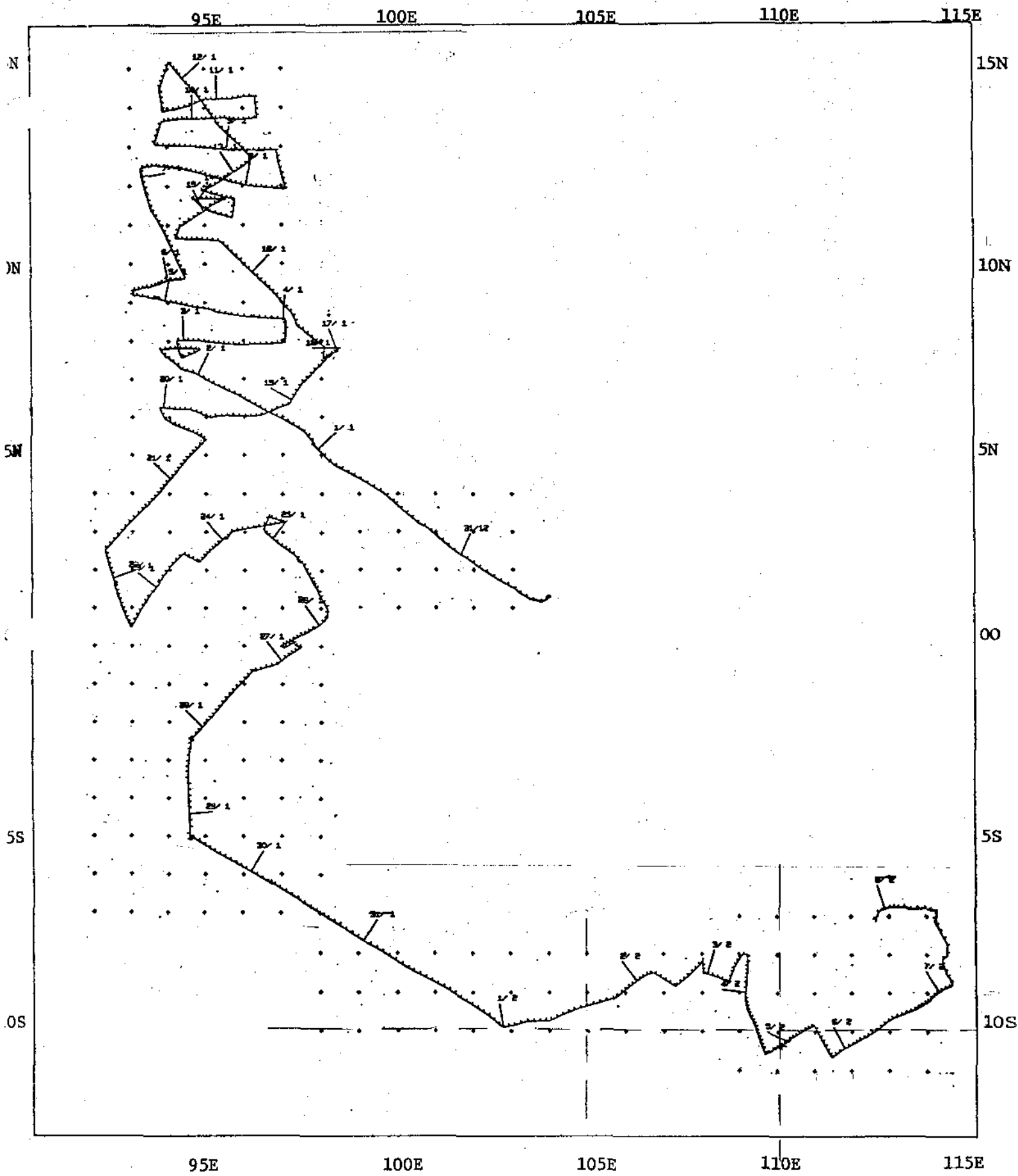


EURYDICE EXPEDITION
Leg 5

Chief Scientist - J. Curray
Singapore - Surabaya, Indonesia (30 December 1974 - 8 February 1975)

TOTAL MILEAGE

- 1) Cruise - 7250 miles
- 2) Bathymetry - 6903 miles
- 3) Magnetics - 6275 miles
- 4) Seismic Reflection - 6365 miles



EURYDICE LEG 5 TRACK PLOT

EURYDICE EXPEDITION LEG 05 SAMPLE DATA INDEX

700 301274	LG A B SINGAPORE	1 166N 103 581E S	FRDC05WT
30 17 175	LG A E PHUKET THAILAND	7 461N 98 263E S	FRDC05WT
1100 18 175	LG B B PHUKET THAILAND	7 487N 98 245E S	FRDC05WT
200 8 275	LG B E SURABAYA INDONESIA	7 23S 112 401E S	ERDC05WT

PERSONNEL

PFCS	J. CURRAY	GRD	ERDC05WT
PERT	M. HAUSHAN	MTG	ERDC05WT
PECT	J. CHARTERS	MTG	ERDC05WT
PEAT	R. BONGARD	MTG	ERDC05WT
PEAT	P. CRAMPTON	MTG	ERDC05WT
PEAT	F. HUBENKA	MTG	ERDC05WT
PE	L. WIRMAN	GRD	ERDC05WT
PE	F. EMMEL	GRD	ERDC05WT
PE	M. HENRY	MPL	ERDC05WT
PE	W. HUCKABUY	MUC	ERDC05WT
PE	N. McDONALD	SIO	ERDC05WT
PE	D. MOORE	MEL	ERDC05WT
PE	D. NEWHOUSE	MPL	ERDC05WT
PE	C. RAMSEY	SIO	ERDC05WT
PE	R. RAITT	GRD	ERDC05WT
PEXN	J. SIRIPONG	THI	ERDC05WT
PEXN	P. SUPALAK	THI	ERDC05WT
PE	J. YOUNT	GRD	ERDC05WT

*** NOTE *** TIME ZONES AND MINUTES OF LATITUDE AND LONGITUDE ARE LISTED IN TENTHS (E.G. 10.6 IS LISTED AS 106)

TIME GNT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
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 UNDERWAY DATA - CURATOR T.E. CHASE 2ND FLOOR AQUARIUM (EXT.1534)

*** LOG BOOKS ***

1330	301274			LBOW B	U/W LOG BOOK NO. 1	JRC	1 144N	103 247E	S FRDC05WT
2100	20 175			LBOW E	U/W LOG BOOK NO. 1	JRC	4 395N	94 170E	S ERDC05WT
2100	20 175			LBOW B	U/W LOG BOOK NO. 2	JRC	4 395N	94 170E	S ERDC05WT
1 05	8 275			LBOW E	U/W LOG BOOK NO. 2	JRC	6 530S	112 446E	S ERDC05WT

*** NAVIGATION PLOTS ***

430	301274			NVBP B	BRIDGE PLOT NO.5-01	GDC	1 161N	103 578E	S FRDC05WT
1536	2 175			NVBP E	BRIDGE PLOT NO.5-01	GDC	7 473N	94 505E	S ERDC05WT
1536	2 175			NVBP B	BRIDGE PLOT NO.5-02	GDC	7 473N	94 505E	S ERDC05WT
726	6 175			NVBP E	BRIDGE PLOT NO.5-02	GDC	10 5N	94 177E	S FRDC05WT
726	6 175			NVBP B	BRIDGE PLOT NO.5-03	GDC	10 5N	94 177E	S FRDC05WT
1935	11 175			NVBP E	BRIDGE PLOT NO.5-03	GDC	15 104N	94 35E	S ERDC05WT
1935	11 175			NVBP B	BRIDGE PLOT NO.5-04	GDC	15 104N	94 35E	S ERDC05WT
1616	15 175			NVBP E	BRIDGE PLOT NO.5-04	GDC	10 356N	95 242E	S ERDC05WT
1616	15 175			NVBP B	BRIDGE PLOT NO.5-05	GDC	10 356N	95 242E	S FRDC05WT
500	21 175			NVBP E	BRIDGE PLOT NO.5-05	GDC	3 560N	93 376E	S ERDC05WT
500	21 175			NVBP B	BRIDGE PLOT NO.5-06	GDC	3 560N	93 376E	S ERDC05WT
1730	28 175			NVBP E	BRIDGE PLOT NO.5-06	GDC	3 222S	94 318E	S ERDC05WT
1730	28 175			NVBP B	BRIDGE PLOT NO.5-07	GDC	3 222S	94 318E	S ERDC05WT
500	1 275			NVBP E	BRIDGE PLOT NO.5-07	GDC	9 446S	103 345E	S ERDC05WT
500	1 275			NVBP B	BRIDGE PLOT NO.5-08	GDC	9 446S	103 345E	S ERDC05WT
500	4 275			NVBP E	BRIDGE PLOT NO.5-08	GDC	9 316S	109 150E	S ERDC05WT
500	4 275			NVBP B	BRIDGE PLOT NO.5-09	GDC	9 316S	109 150E	S ERDC05WT
200	8 275			NVBP E	BRIDGE PLOT NO.5-09	GDC	7 23S	112 401E	S ERDC05WT
700	301274			NVCP B	COMPUTER PLOT 5-01	GDC	1 166N	103 581E	S FRDC05WT
1730	311274			NVCP E	COMPUTER PLOT 5-01	GDC	4 260N	98 563E	S ERDC05WT
1745	311274			NVCP B	COMPUTER PLOT 5-02	GDC	4 273N	98 539E	S ERDC05WT
1600	3 175			NVCP E	COMPUTER PLOT 5-02	GDC	7 544N	96 356E	S ERDC05WT
1600	3 175			NVCP B	COMPUTER PLOT 5-03	GDC	7 544N	96 356E	S FRDC05WT
813	6 175			NVCP E	COMPUTER PLOT 5-03	GDC	10 66N	94 150E	S ERDC05WT
900	6 175			NVCP B	COMPUTER PLOT 5-04	GDC	10 122N	94 126E	S ERDC05WT
900	15 175			NVCP E	COMPUTER PLOT 5-04	GDC	10 392N	94 245E	S ERDC05WT

TIME GMT	DATE D.M.Y.	TIME LUC	TZ LUC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
930	15	175		NVCP B	COMPUTER PLOT 5-05	GDC 10	389N	94 283E	S FRDC05WT
300	16	175		NVCP E	COMPUTER PLOT 5-05	GDC 9	292N	96 336E	S ERDC05WT
400	16	175		NVCP B	COMPUTER PLOT 5-06	GDC 9	234N	96 400E	S FRDC05WT
315	21	175		NVCP E	COMPUTER PLOT 5-06	GDC 4	51N	93 464E	S ERDC05WT
430	21	175		NVCP B	COMPUTER PLOT 5-07	GDC 3	586N	93 401E	S ERDC05WT
1530	28	175		NVCP E	COMPUTER PLOT 5-07	GDC 3	62S	94 321E	S ERDC05WT
1545	28	175		NVCP B	COMPUTER PLOT 5-08	GDC 3	79S	94 321E	S ERDC05WT
1130	31	175		NVCP E	COMPUTER PLOT 5-08	GDC 8	440S	100 586E	S ERDC05WT
1200	31	175		NVCP B	COMPUTER PLOT 5-09	GDC 8	465S	101 35E	S FRDC05WT
1600	2	275		NVCP E	COMPUTER PLOT 5-09	GDC 8	153S	107 565E	S FRDC05WT
1730	2	275		NVCP B	COMPUTER PLOT 5-10	GDC 8	129S	108 6E	S ERDC05WT
100	8	275		NVCP E	COMPUTER PLOT 5-10	GDC 6	522S	112 450E	S ERDC05WT

***FATHOGRAMS ***

1700	30	1274		DPR3 B	3.5KHZ UGR ROLL 5-01	GDC 1	363N	102 511E	S FRDC05WT
35	1	175		DPR3 E	3.5KHZ UGR ROLL 5-01	GDC 5	141N	97 496E	S ERDC05WT
40	1	175		DPR3 B	3.5KHZ UGR ROLL 5-02	GDC 5	145N	97 492E	S FRDC05WT
910	1	175		DPR3 E	3.5KHZ UGR ROLL 5-02	GDC 6	23N	96 482E	S ERDC05WT
1000	1	175		DPR3 B	3.5KHZ UGR ROLL 5-03	GDC 6	61N	96 409E	S ERDC05WT
200	3	175		DPR3 E	3.5KHZ UGR ROLL 5-03	GDC 8	10N	94 417E	S ERDC05WT
200	3	175		DPR3 B	3.5KHZ UGR ROLL 5-04	GDC 8	10N	94 417E	S ERDC05WT
750	4	175		DPR3 E	3.5KHZ UGR ROLL 5-04	GDC 8	361N	96 132E	S FRDC05WT
805	4	175		DPR3 B	3.5KHZ UGR ROLL 5-05	GDC 8	364N	96 133E	S FRDC05WT
2215	5	175		DPR3 E	3.5KHZ UGR ROLL 5-05	GDC 9	308N	93 476E	S FRDC05WT
2242	5	175		DPR3 B	3.5KHZ UGR ROLL 5-06	GDC 9	316N	93 503E	S ERDC05WT
110	7	175		DPR3 E	3.5KHZ UGR ROLL 5-06	GDC 12	247N	93 183E	S FRDC05WT
115	7	175		DPR3 B	3.5KHZ UGR ROLL 5-07	GDC 12	254N	93 182E	S ERDC05WT
110	8	175		DPR3 E	3.5KHZ UGR ROLL 5-07	GDC 11	597N	96 152E	S ERDC05WT
115	8	175		DPR3 B	3.5KHZ UGR ROLL 5-08	GDC 11	597N	96 159E	S FRDC05WT
1729	8	175		DPR3 E	3.5KHZ UGR ROLL 5-08	GDC 12	548N	96 313E	S FRDC05WT
1747	8	175		DPR3 B	3.5KHZ UGR ROLL 5-09	GDC 12	548N	96 287E	S ERDC05WT
200	10	175		DPR3 E	3.5KHZ UGR ROLL 5-09	GDC 13	435N	94 567E	S ERDC05WT
207	10	175		DPR3 B	3.5KHZ UGR ROLL 5-10	GDC 13	435N	94 576E	S FRDC05WT
247	11	175		DPR3 E	3.5KHZ UGR ROLL 5-10	GDC 14	126N	94 568E	S FRDC05WT
258	11	175		DPR3 B	3.5KHZ UGR ROLL 5-11	GDC 14	119N	94 553E	S FRDC05WT
4	12	175		DPR3 E	3.5KHZ UGR ROLL 5-11	GDC 14	454N	94 257E	S FRDC05WT

TIME GMT	DATE D.M.Y.	TIME TZ LUC LUC	SAMP CODE	SAMPLE IDENT.	DISH CODE	LAT.	LONG.	CRUISE LEG-SHIP
14 12 175			DPR3 B	3.5KHZ UGR ROLL 5-12	GDC	14 444N	94 266E	S FRDC05WT
515 13 175			DPR3 E	3.5KHZ UGR ROLL 5-12	GDC	11 582N	95 104E	S FRDC05WT
519 13 175			DPR3 B	3.5KHZ UGR ROLL 5-13	GDC	11 580N	95 99E	S FRDC05WT
1230 14 175			DPR3 E	3.5KHZ UGR ROLL 5-13	GDC	11 427N	95 289E	S ERDC05WT
1250 14 175			DPR3 B	3.5KHZ UGR ROLL 5-14	GDC	11 425N	95 292E	S ERDC05WT
110 16 175			DPR3 E	3.5KHZ UGR ROLL 5-14	GDC	9 399N	96 215E	S ERDC05WT
112 16 175			DPR3 B	3.5KHZ UGR ROLL 5-15	GDC	9 397N	96 217E	S ERDC05WT
51 18 175			DPR3 E	3.5KHZ UGR ROLL 5-15	GDC	7 491N	98 246E	S ERDC05WT
54 18 175			DPR3 B	3.5KHZ UGR ROLL 5-16	GDC	7 491N	98 246E	S ERDC05WT
620 18 175			DPR3 E	3.5KHZ UGR ROLL 5-16	GDC	7 493N	98 244E	S ERDC05WT
720 18 175			DPR3 B	3.5KHZ UGR ROLL 5-17	GDC	7 491N	98 243E	S FRDC05WT
8 19 175			DPR3 E	3.5KHZ UGR ROLL 5-17	GDC	6 254N	97 139E	S ERDC05WT
9 19 175			DPR3 B	3.5KHZ UGR ROLL 5-18	GDC	6 253N	97 138E	S ERDC05WT
50 21 175			DPR3 E	3.5KHZ UGR ROLL 5-18	GDC	4 174N	93 580E	S ERDC05WT
52 21 175			DPR3 B	3.5KHZ UGR ROLL 5-19	GDC	4 173N	93 579E	S ERDC05WT
0 22 175			DPR3 E	3.5KHZ UGR ROLL 5-19	GDC	1 469N	92 284E	S ERDC05WT
1 22 175			DPR3 B	3.5KHZ UGR ROLL 5-20	GDC	1 468N	92 285E	S ERDC05WT
100 23 175			DPR3 E	3.5KHZ UGR ROLL 5-20	GDC	1 393N	93 436E	S ERDC05WT
101 23 175			DPR3 B	3.5KHZ UGR ROLL 5-21	GDC	1 394N	93 437E	S ERDC05WT
45 24 175			DPR3 E	3.5KHZ UGR ROLL 5-21	GDC	2 503N	95 286E	S ERDC05WT
50 24 175			DPR3 B	3.5KHZ UGR ROLL 5-22	GDC	2 502N	95 291E	S ERDC05WT
245 25 175			DPR3 E	3.5KHZ UGR ROLL 5-22	GDC	2 353N	97 21E	S ERDC05WT
405 25 175			DPR3 B	3.5KHZ UGR ROLL 5-23	GDC	2 347N	97 37E	S ERDC05WT
109 26 175			DPR3 E	3.5KHZ UGR ROLL 5-23	GDC	0 286N	97 474E	S ERDC05WT
110 26 175			DPR3 B	3.5KHZ UGR ROLL 5-24	GDC	0 285N	97 472E	S FRDC05WT
1517 26 175			DPR3 E	3.5KHZ UGR ROLL 5-24	GDC	0 55N	97 171E	S ERDC05WT
1517 26 175			DPR3 B	3.5KHZ UGR ROLL 5-25	GDC	0 55N	97 171E	S FRDC05WT
2345 27 175			DPR3 E	3.5KHZ UGR ROLL 5-25	GDC	2 66S	94 546E	S ERDC05WT
2345 27 175			DPR3 B	3.5KHZ UGR ROLL 5-26	GDC	2 66S	94 546E	S FRDC05WT
2341 28 175			DPR3 E	3.5KHZ UGR ROLL 5-26	GDC	4 215S	94 333E	S ERDC05WT
2341 28 175			DPR3 B	3.5KHZ UGR ROLL 5-27	GDC	4 215S	94 333E	S FRDC05WT
1027 29 175			DPR3 E	3.5KHZ UGR ROLL 5-27	GDC	5 21S	94 379E	S FRDC05WT
1033 29 175			DPR3 B	3.5KHZ UGR ROLL 5-28	GDC	5 20S	94 379E	S FRDC05WT
2352 29 175			DPR3 E	3.5KHZ UGR ROLL 5-28	GDC	5 549S	96 100E	S FRDC05WT
2353 29 175			DPR3 B	3.5KHZ UGR ROLL 5-29	GDC	5 550S	96 101E	S ERDC05WT
2320 30 175			DPR3 E	3.5KHZ UGR ROLL 5-29	GDC	7 373S	99 19E	S ERDC05WT

TIME GMT	DATE D.M.Y.	TIME LUC	TZ LUC	SAMP CODE	SAMPLF IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
2320	30	175		DPR3 B	3.5KHZ UGR ROLL 5-30	GDC	7 373S	99 19E	S FRDC05WT
2338	31	175		DPR3 E	3.5KHZ UGR ROLL 5-30	GDC	9 527S	102 448E	S ERDC05WT
2339	31	175		DPR3 B	3.5KHZ UGR ROLL 5-31	GDC	9 528S	102 450E	S FRDC05WT
627	1	275		DPR3 E	3.5KHZ UGR ROLL 5-31	GDC	9 441S	103 485E	S FRDC05WT
640	1	275		DPR3 B	3.5KHZ UGR ROLL 5-32	GDC	9 440S	103 506E	S FRDC05WT
2314	1	275		DPR3 E	3.5KHZ UGR ROLL 5-32	GDC	8 448S	106 129E	S ERDC05WT
2314	1	275		DPR3 B	3.5KHZ UGR ROLL 5-33	GDC	8 448S	106 129E	S ERDC05WT
2200	2	275		DPR3 E	3.5KHZ UGR ROLL 5-33	GDC	8 290S	108 14E	S ERDC05WT
2200	2	275		DPR3 B	3.5KHZ UGR ROLL 5-34	GDC	8 290S	108 14E	S FRDC05WT
2130	4	275		DPR3 E	3.5KHZ UGR ROLL 5-34	GDC	10 151S	110 153E	S FRDC05WT
2141	4	275		DPR3 B	3.5KHZ UGR ROLL 5-35	GDC	10 147S	110 162E	S FRDC05WT
2310	4	275		DPR3 E	3.5KHZ UGR ROLL 5-35	GDC	10 148S	110 189E	S FRDC05WT
2310	4	275		DPR3 B	3.5KHZ UGR ROLL 5-36	GDC	10 148S	110 189E	S FRDC05WT
2135	5	275		DPR3 E	3.5KHZ UGR ROLL 5-36	GDC	10 359S	111 333E	S ERDC05WT
2147	5	275		DPR3 B	3.5KHZ UGR ROLL 5-37	GDC	10 350S	111 346E	S ERDC05WT
2323	6	275		DPR3 E	3.5KHZ UGR ROLL 5-37	GDC	9 1S	114 157E	S ERDC05WT
2323	6	275		DPR3 B	3.5KHZ UGR ROLL 5-38	GDC	9 1S	114 157E	S FRDC05WT
105	8	275		DPR3 E	3.5KHZ UGR ROLL 5-38	GDC	6 530S	112 446E	S FRDC05WT

*** SEISMIC REFLECTION PROFILES ***

1340	31	1274		SPRF B	AIRGUN ROLL NO.5-01	GDC	4 23N	99 355E	S FRDC05WT
200	3	175		SPRF E	AIRGUN ROLL NO.5-01	GDC	8 10N	94 417E	S ERDC05WT
200	3	175		SPRF B	AIRGUN ROLL NO.5-02	GDC	8 10N	94 417E	S ERDC05WT
145	5	175		SPRF E	AIRGUN ROLL NO.5-02	GDC	9 78N	93 400E	S ERDC05WT
530	5	175		SPRF B	AIRGUN ROLL NO.5-03	GDC	9 69N	93 432E	S FRDC05WT
126	7	175		SPRF E	AIRGUN ROLL NO.5-03	GDC	12 270N	93 180E	S FRDC05WT
128	7	175		SPRF B	AIRGUN ROLL NO.5-04	GDC	12 272N	93 181E	S ERDC05WT
0	9	175		SPRF E	AIRGUN ROLL NO.5-04	GDC	12 552N	95 367E	S FRDC05WT
1	9	175		SPRF B	AIRGUN ROLL NO.5-05	GDC	12 553N	95 366E	S ERDC05WT
1327	10	175		SPRF E	AIRGUN ROLL NO.5-05	GDC	13 443N	96 227E	S ERDC05WT
1328	10	175		SPRF B	AIRGUN ROLL NO.5-06	GDC	13 444N	96 227E	S ERDC05WT
42	12	175		SPRF E	AIRGUN ROLL NO.5-06	GDC	14 417N	94 291E	S ERDC05WT
43	12	175		SPRF B	AIRGUN ROLL NO.5-07	GDC	14 416N	94 292E	S ERDC05WT
1127	14	175		SPRF E	AIRGUN ROLL NO.5-07	GDC	11 427N	95 317E	S ERDC05WT
1635	14	175		SPRF B	AIRGUN ROLL NO.5-08	GDC	11 396N	95 306E	S ERDC05WT
115	16	175		SPRF E	AIRGUN ROLL NO.5-08	GDC	9 394N	96 220E	S ERDC05WT

TIME GMT	DATE D.M.Y.	TIME TZ LOC LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LFG-SHIP
118	16	175	SPRF B	AIRGUN ROLL NO.5-09	GDC	9 391N	96 223E	S FRDC05WT
51	18	175	SPRF E	AIRGUN ROLL NO.5-09	GDC	7 491N	98 246E	S ERDC05WT
52	18	175	SPRF B	AIRGUN ROLL NO.5-10	GDC	7 491N	98 246E	S FRDC05WT
58	21	175	SPRF E	AIRGUN ROLL NO.5-10	GDC	4 168N	93 574E	S ERDC05WT
59	21	175	SPRF B	AIRGUN ROLL NO.5-11	GDC	4 167N	93 573E	S FRDC05WT
645	21	175	SPRF E	AIRGUN ROLL NO.5-11	GDC	3 470N	93 287E	S FRDC05WT
650	21	175	SPRF B	AIRGUN ROLL NO.5-12	GDC	3 466N	93 283E	S FRDC05WT
100	23	175	SPRF E	AIRGUN ROLL NO.5-12	GDC	1 393N	93 436E	S ERDC05WT
450	23	175	SPRF B	AIRGUN ROLL NO.5-13	GDC	1 420N	93 434E	S ERDC05WT
1618	24	175	SPRF E	AIRGUN ROLL NO.5-13	GDC	3 237N	96 384E	S ERDC05WT
1753	24	175	SPRF B	AIRGUN ROLL NO.5-14	GDC	3 224N	96 368E	S ERDC05WT
110	26	175	SPRF E	AIRGUN ROLL NO.5-14	GDC	0 285N	97 472E	S ERDC05WT
113	26	175	SPRF B	AIRGUN ROLL NO.5-15	GDC	0 282N	97 469E	S ERDC05WT
36	28	175	SPRF E	AIRGUN ROLL NO.5-15	GDC	2 108S	94 505E	S ERDC05WT
37	28	175	SPRF B	AIRGUN ROLL NO.5-16	GDC	2 109S	94 504E	S ERDC05WT
336	30	175	SPRF E	AIRGUN ROLL NO.5-16	GDC	6 147S	96 425E	S ERDC05WT
827	30	175	SPRF B	AIRGUN ROLL NO.5-17	GDC	6 122S	96 419E	S ERDC05WT
30	1	275	SPRF E	AIRGUN ROLL NO.5-17	GDC	9 531S	102 520E	S ERDC05WT
31	1	275	SPRF B	AIRGUN ROLL NO.5-18	GDC	9 531S	102 522E	S ERDC05WT
447	3	275	SPRF E	AIRGUN ROLL NO.5-18	GDC	8 443S	108 426E	S ERDC05WT
749	3	275	SPRF B	AIRGUN ROLL NO.5-19	GDC	8 435S	108 435E	S ERDC05WT
2200	4	275	SPRF E	AIRGUN ROLL NO.5-19	GDC	10 139S	110 179E	S ERDC05WT
457	5	275	SPRF B	AIRGUN ROLL NO.5-20	GDC	10 128S	110 165E	S ERDC05WT
400	6	275	SPRF E	AIRGUN ROLL NO.5-20	GDC	10 118S	112 145E	S ERDC05WT
414	6	275	SPRF B	AIRGUN ROLL NO.5-21	GDC	10 111S	112 158E	S ERDC05WT
530	7	275	SPRF E	AIRGUN ROLL NO.5-21	GDC	8 279S	114 300E	S ERDC05WT
1340	31	1274	SPRS B	AIRGUN ROLL NO.5-01	GDC	4 23N	99 355E	S FRDC05WT
200	3	175	SPRS E	AIRGUN ROLL NO.5-01	GDC	8 10N	94 417E	S ERDC05WT
200	3	175	SPRS B	AIRGUN ROLL NO.5-02	GDC	8 10N	94 417E	S ERDC05WT
145	5	175	SPRS E	AIRGUN ROLL NO.5-02	GDC	9 78N	93 400E	S ERDC05WT
530	5	175	SPRS B	AIRGUN ROLL NO.5-03	GDC	9 69N	93 432E	S ERDC05WT
126	7	175	SPRS E	AIRGUN ROLL NO.5-03	GDC	12 270N	93 180E	S ERDC05WT
128	7	175	SPRS B	AIRGUN ROLL NO.5-04	GDC	12 272N	93 181E	S ERDC05WT
0	9	175	SPRS E	AIRGUN ROLL NO.5-04	GDC	12 552N	95 367E	S ERDC05WT
1	9	175	SPRS B	AIRGUN ROLL NO.5-05	GDC	12 553N	95 366E	S ERDC05WT
1327	10	175	SPRS E	AIRGUN ROLL NO.5-05	GDC	13 443N	96 227E	S ERDC05WT

TIME GMT	DATE D.M.Y.	TIME TZ LOC LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
1328	10	175	SPRS B	AIRGUN ROLL NO.5-06	GDC 13	444N	96 227E	S FRDC05WT
42	12	175	SPRS E	AIRGUN ROLL NO.5-06	GDC 14	417N	94 291E	S FRDC05WT
43	12	175	SPRS B	AIRGUN ROLL NO.5-07	GDC 14	416N	94 292E	S FRDC05WT
209	14	175	SPRS E	AIRGUN ROLL NO.5-07	GDC 11	397N	94 448E	S FRDC05WT
214	14	175	SPRS B	AIRGUN ROLL NO.5-08	GDC 11	397N	94 454E	S FRDC05WT
1127	14	175	SPRS E	AIRGUN ROLL NO.5-08	GDC 11	427N	95 317E	S FRDC05WT
1635	14	175	SPRS B	AIRGUN ROLL NO.5-09	GDC 11	396N	95 306E	S ERDC05WT
115	16	175	SPRS E	AIRGUN ROLL NO.5-09	GDC 9	394N	96 220E	S ERDC05WT
118	16	175	SPRS B	AIRGUN ROLL NO.5-10	GDC 9	391N	96 223E	S ERDC05WT
51	18	175	SPRS E	AIRGUN ROLL NO.5-10	GDC 7	491N	98 246E	S ERDC05WT
52	18	175	SPRS B	AIRGUN ROLL NO.5-11	GDC 7	491N	98 246E	S ERDC05WT
58	21	175	SPRS E	AIRGUN ROLL NO.5-11	GDC 4	168N	93 574E	S ERDC05WT
100	21	175	SPRS B	AIRGUN ROLL NO.5-12	GDC 4	166N	93 573E	S ERDC05WT
100	23	175	SPRS E	AIRGUN ROLL NO.5-12	GDC 1	393N	93 436E	S ERDC05WT
450	23	175	SPRS B	AIRGUN ROLL NO.5-13	GDC 1	420N	93 434E	S ERDC05WT
1618	24	175	SPRS E	AIRGUN ROLL NO.5-13	GDC 3	237N	96 384E	S FRDC05WT
1753	24	175	SPRS B	AIRGUN ROLL NO.5-14	GDC 3	224N	96 368E	S FRDC05WT
112	26	175	SPRS E	AIRGUN ROLL NO.5-14	GDC 0	283N	97 470E	S FRDC05WT
113	26	175	SPRS B	AIRGUN ROLL NO.5-15	GDC 0	282N	97 469E	S FRDC05WT
36	28	175	SPRS E	AIRGUN ROLL NO.5-15	GDC 2	108S	94 505E	S FRDC05WT
37	28	175	SPRS B	AIRGUN ROLL NO.5-16	GDC 2	109S	94 504E	S FRDC05WT
336	30	175	SPRS E	AIRGUN ROLL NO.5-16	GDC 6	147S	96 425E	S FRDC05WT
827	30	175	SPRS B	AIRGUN ROLL NO.5-17	GDC 6	122S	96 419E	S ERDC05WT
30	1	275	SPRS E	AIRGUN ROLL NO.5-17	GDC 9	531S	102 520E	S FRDC05WT
31	1	275	SPRS B	AIRGUN ROLL NO.5-18	GDC 9	531S	102 522E	S ERDC05WT
447	3	275	SPRS E	AIRGUN ROLL NO.5-18	GDC 8	443S	108 426E	S ERDC05WT
749	3	275	SPRS B	AIRGUN ROLL NO.5-19	GDC 8	435S	108 435E	S ERDC05WT
2200	4	275	SPRS E	AIRGUN ROLL NO.5-19	GDC 10	139S	110 179E	S ERDC05WT
457	5	275	SPRS B	AIRGUN ROLL NO.5-20	GDC 10	128S	110 165E	S FRDC05WT
530	7	275	SPRS E	AIRGUN ROLL NO.5-20	GDC 8	279S	114 300E	S ERDC05WT

TIME GMT	DATE D.M.Y.	TIME TZ LOC LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
1340	311274		SPDR B	DIGITAL ROLL 5-01	JRC	4 23N	99 355E	S ERDC05WT
145	5 175		SPDR E	DIGITAL ROLL 5-01	JRC	9 78N	93 400E	S ERDC05WT
530	5 175		SPDR B	DIGITAL ROLL 5-02	JRC	9 69N	93 432E	S ERDC05WT
127	7 175		SPDR E	DIGITAL ROLL 5-02	JRC	12 272N	93 180E	S ERDC05WT
130	7 175		SPDR B	DIGITAL ROLL 5-03	JRC	12 273N	93 183E	S FRDC05WT
1710	7 175		SPDR E	DIGITAL ROLL 5-03	JRC	12 152N	95 116E	S FRDC05WT
1713	7 175		SPDR B	DIGITAL ROLL 5-04	JRC	12 151N	95 120E	S ERDC05WT
340	8 175		SPDR E	DIGITAL ROLL 5-04	JRC	12 314N	93 345E	S ERDC05WT
340	8 175		SPDR B	DIGITAL ROLL 5-05	JRC	12 314N	93 345E	S ERDC05WT
1740	9 175		SPDR E	DIGITAL ROLL 5-05	JRC	13 400N	93 541E	S ERDC05WT
221	10 175		SPDR B	DIGITAL ROLL 5-06	JRC	13 435N	94 594E	S FRDC05WT
1127	14 175		SPDR E	DIGITAL ROLL 5-06	JRC	11 427N	95 317E	S ERDC05WT
1635	14 175		SPDR B	DIGITAL ROLL 5-07	JRC	11 396N	95 306E	S ERDC05WT
133	16 175		SPDR E	DIGITAL ROLL 5-07	JRC	9 376N	96 239E	S ERDC05WT
135	16 175		SPDR B	DIGITAL ROLL 5-08	JRC	9 374N	96 241E	S ERDC05WT
54	18 175		SPDR E	DIGITAL ROLL 5-08	JRC	7 491N	98 246E	S ERDC05WT
56	18 175		SPDR B	DIGITAL ROLL 5-09	JRC	7 491N	98 246E	S ERDC05WT
102	21 175		SPDR E	DIGITAL ROLL 5-09	JRC	4 164N	93 571E	S ERDC05WT
104	21 175		SPDR B	DIGITAL ROLL 5-10	JRC	4 163N	93 569E	S ERDC05WT
0	22 175		SPDR E	DIGITAL ROLL 5-10	JRC	1 469N	92 284E	S ERDC05WT
530	22 175		SPDR B	DIGITAL ROLL 5-11	JRC	1 383N	92 297E	S ERDC05WT
100	23 175		SPDR E	DIGITAL ROLL 5-11	JRC	1 393N	93 436E	S ERDC05WT
501	23 175		SPDR B	DIGITAL ROLL 5-12	JRC	1 430N	93 441E	S ERDC05WT
1315	24 175		SPDR E	DIGITAL ROLL 5-12	JRC	3 167N	97 23E	S ERDC05WT
1418	24 175		SPDR B	DIGITAL ROLL 5-13	JRC	3 190N	96 539E	S ERDC05WT
944	26 175		SPDR E	DIGITAL ROLL 5-13	JRC	0 IN	97 8E	S ERDC05WT
945	26 175		SPDR B	DIGITAL ROLL 5-14	JRC	0 0S	97 8E	S ERDC05WT
1250	26 175		SPDR E	DIGITAL ROLL 5-14	JRC	0 47N	97 165E	S ERDC05WT
1552	26 175		SPDR B	DIGITAL ROLL 5-15	JRC	0 57N	97 177E	S ERDC05WT
1125	28 175		SPDR E	DIGITAL ROLL 5-15	JRC	2 298S	94 347E	S ERDC05WT
1125	28 175		SPDR B	DIGITAL ROLL 5-16	JRC	2 298S	94 347E	S ERDC05WT
337	30 175		SPDR E	DIGITAL ROLL 5-16	JRC	6 148S	96 426E	S ERDC05WT
831	30 175		SPDR B	DIGITAL ROLL 5-17	JRC	6 124S	96 423E	S ERDC05WT
715	31 175		SPDR E	DIGITAL ROLL 5-17	JRC	8 238S	100 187E	S ERDC05WT
720	31 175		SPDR B	DIGITAL ROLL 5-18	JRC	8 243S	100 196E	S ERDC05WT
720	2 275		SPDR E	DIGITAL ROLL 5-18	JRC	8 407S	107 36E	S ERDC05WT

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TIME	DATE	TIME	TZ	SAMP		DISP			CRUISE
GMT	D.M.Y.	LOC	LOC	CODE	SAMPLE IDENT.	CODE	LAT.	LONG.	LEG-SHIP
725	2	275		SPDR B	DIGITAL ROLL 5-19	JRC	8 411S	107 42E	S FRDC05WT
2200	4	275		SPDR E	DIGITAL ROLL 5-19	JRC	10 139S	110 179E	S FRDC05WT
457	5	275		SPDR B	DIGITAL ROLL 5-20	JRC	10 128S	110 165E	S FRDC05WT
1804	5	275		SPDR E	DIGITAL ROLL 5-20	JRC	10 210S	111 176E	S FRDC05WT
1830	5	275		SPDR B	DIGITAL ROLL 5-21	JRC	10 239S	111 192E	S FRDC05WT
328	7	275		SPDR E	DIGITAL ROLL 5-21	JRC	8 473S	114 389E	S FRDC05WT
221	10	175		SPDR B	DIGITAL ROLL 5-01 C2	JRC	13 435N	94 594E	S ERDC05WT
1127	14	175		SPDR E	DIGITAL ROLL 5-01 C2	JRC	11 427N	95 317E	S ERDC05WT
1635	14	175		SPDR B	DIGITAL ROLL 5-02 C2	JRC	11 396N	95 306E	S ERDC05WT
130	16	175		SPDR E	DIGITAL ROLL 5-02 C2	JRC	9 379N	96 236E	S ERDC05WT
132	16	175		SPDR B	DIGITAL ROLL 5-03 C2	JRC	9 377N	96 238E	S ERDC05WT
52	18	175		SPDR E	DIGITAL ROLL 5-03 C2	JRC	7 491N	98 246E	S ERDC05WT
54	18	175		SPDR B	DIGITAL ROLL 5-04 C2	JRC	7 491N	98 246E	S ERDC05WT
59	21	175		SPDR E	DIGITAL ROLL 5-04 C2	JRC	4 167N	93 573E	S ERDC05WT
100	21	175		SPDR B	DIGITAL ROLL 5-05 C2	JRC	4 166N	93 573E	S ERDC05WT
612	21	175		SPDR E	DIGITAL ROLL 5-05 C2	JRC	3 498N	93 315E	S ERDC05WT
1300	21	175		SPDR B	DIGITAL ROLL 5-06 C2	JRC	3 77N	92 496E	S ERDC05WT
100	23	175		SPDR E	DIGITAL ROLL 5-06 C2	JRC	1 393N	93 436E	S ERDC05WT
501	23	175		SPDR B	DIGITAL ROLL 5-07 C2	JRC	1 430N	93 441E	S ERDC05WT
1310	24	175		SPDR E	DIGITAL ROLL 5-07 C2	JRC	3 165N	97 30E	S ERDC05WT

*** MAGNETOMETER ***

1124	31	174		MGR B	MAGNETICS ROLL 5-01	GDC	3 453N	99 547E	S FRDC05WT
700	7	175		MGR E	MAGNETICS ROLL 5-01	GDC	12 304N	93 550E	S ERDC05WT
707	7	175		MGR B	MAGNETICS ROLL 5-02	GDC	12 304N	93 558E	S ERDC05WT
1815	16	175		MGR E	MAGNETICS ROLL 5-02	GDC	7 537N	98 13E	S ERDC05WT
1506	18	175		MGR B	MAGNETICS ROLL 5-03	GDC	7 265N	98 30E	S ERDC05WT
730	31	175		MGR E	MAGNETICS ROLL 5-03	GDC	8 249S	100 208E	S FRDC05WT
735	31	175		MGR B	MAGNETICS ROLL 5-04	GDC	8 251S	100 211E	S ERDC05WT
530	7	275		MGR E	MAGNETICS ROLL 5-04	GDC	8 279S	114 300E	S ERDC05WT

TIME GMT	DATE D.M.Y.	TIME LUC	TZ LUC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
SEISMIC REFRACTION									
1203	1	175		SRRR B	SEISMIC LINE	5-01	DDM 6 155N	96 236E	S FRDC05WT
1345	1	175		SRRR E	SEISMIC LINE	5-01	DDM 6 231N	96 105E	S FRDC05WT
2310	1	175		SRRR B	SEISMIC LINE	5-02	DDM 7 34N	94 550E	S ERDC05WT
30	2	175		SRRR E	SEISMIC LINE	5-02	DDM 7 92N	94 439E	S FRDC05WT
539	2	175		SPWA B	SUNOBUOY RUN	5-03	JRC 7 319N	94 22E	S ERDC05WT
600	2	175		SPWA E	SUNOBUOY RUN	5-03	JRC 7 341N	93 598E	S ERDC05WT
1139	3	175		SRRR B	SEISMIC LINE	5-04	DDM 7 538N	95 591E	S FRDC05WT
1500	3	175		SRRR E	SEISMIC LINE	5-04	DDM 7 545N	96 266E	S ERDC05WT
2343	3	175		SRRR B	SEISMIC LINE	5-05	DDM 8 331N	97 49E	S FRDC05WT
230	4	175		SRRR E	SEISMIC LINE	5-05	DDM 8 349N	96 395E	S FRDC05WT
1416	4	175		SRRR B	SEISMIC LINE	5-06	DDM 8 451N	95 213E	S ERDC05WT
1625	4	175		SRRR E	SEISMIC LINE	5-06	DDM 8 505N	95 30E	S ERDC05WT
324	7	175		SRRR B	SEISMIC LINE	5-07	DDM 12 309N	93 325E	S FRDC05WT
355	7	175		SRRR E	SEISMIC LINE	5-07	DDM 12 318N	93 363E	S FRDC05WT
748	7	175		SRRR B	SEISMIC LINE	5-08	DDM 12 299N	94 9E	S ERDC05WT
807	7	175		SRRR E	SEISMIC LINE	5-08	DDM 12 297N	94 31E	S ERDC05WT
1713	7	175		SRRR B	SEISMIC LINE	5-09	DDM 12 151N	95 120E	S FRDC05WT
2140	7	175		SRRR E	SEISMIC LINE	5-09	DDM 12 56N	95 474E	S ERDC05WT
829	8	175		SRRR B	SEISMIC LINE	5-10	DDM 11 576N	97 67E	S FRDC05WT
1217	8	175		SRRR E	SEISMIC LINE	5-10	DDM 12 309N	96 579E	S FRDC05WT
1340	10	175		SRRR B	SEISMIC LINE	5-11	DDM 13 462N	96 224E	S FRDC05WT
1700	10	175		SRRR E	SEISMIC LINE	5-11	DDM 14 174N	96 194E	S FRDC05WT
2305	10	175		SRRR B	SEISMIC LINE	5-12	DDM 14 133N	95 286E	S FRDC05WT
236	11	175		SRRR E	SEISMIC LINE	5-12	DDM 14 131N	94 584E	S ERDC05WT
1517	11	175		SRRR B	SEISMIC LINE	5-13	DDM 14 359N	93 508E	S FRDC05WT
1930	11	175		SRRR E	SEISMIC LINE	5-13	DDM 15 98N	94 33E	S FRDC05WT
125	12	175		SRRR B	SEISMIC LINE	5-14	DDM 14 376N	94 332E	S ERDC05WT
500	12	175		SRRR E	SEISMIC LINE	5-14	DDM 14 163N	94 525E	S ERDC05WT
159	13	175		SRRR B	SEISMIC LINE	5-15	DDM 12 124N	95 337E	S FRDC05WT
535	13	175		SRRR E	SEISMIC LINE	5-15	DDM 11 569N	95 79E	S ERDC05WT
1355	13	175		SRRR B	SEISMIC LINE	5-16	DDM 11 393N	95 484E	S ERDC05WT
1645	13	175		SRRR E	SEISMIC LINE	5-16	DDM 11 125N	95 448E	S FRDC05WT
450	14	175		SPWA B	SUNOBUOY RUN	5-17	JRC 11 412N	95 29E	S FRDC05WT
620	14	175		SPWA E	SUNOBUOY RUN	5-17	JRC 11 405N	95 135E	S ERDC05WT

TIME GMT	DATE D.M.Y.	TIME LUC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
58	15	175		SKRR	B SEISMIC LINE	5-18	DDM 11 172N	94 521E	S ERDC05WT
526	15	175		SKRR	E SEISMIC LINE	5-18	DDM 10 565N	94 199E	S ERDC05WT
1752	15	175		SPWA	B SONOBOUY RUN	5-19	JRC 10 265N	95 347E	S ERDC05WT
1917	15	175		SPWA	E SONOBOUY RUN	5-19	JRC 10 175N	95 437E	S ERDC05WT
2058	15	175		SPWA	B SONOBOUY RUN	5-20	JRC 10 64N	95 547E	S ERDC05WT
2140	15	175		SPWA	E SONOBOUY RUN	5-20	JRC 10 18N	95 592E	S ERDC05WT
503	16	175		SKRR	B SEISMIC LINE	5-21	DDM 9 171N	96 460E	S ERDC05WT
1005	16	175		SKRR	E SEISMIC LINE	5-21	DDM 8 453N	97 137E	S ERDC05WT
150	19	175		SKRR	B SEISMIC LINE	5-22	DDM 6 172N	97 24E	S ERDC05WT
535	19	175		SKRR	E SEISMIC LINE	5-22	DDM 6 45N	96 316E	S ERDC05WT
1947	19	175		SPWA	B SONOBOUY RUN	5-23	JRC 6 126N	94 287E	S ERDC05WT
2015	19	175		SPWA	E SONOBOUY RUN	5-23	JRC 6 127N	94 249E	S ERDC05WT
531	20	175		SPWA	B SONOBOUY RUN	5-24	JRC 5 476N	94 123E	S ERDC05WT
620	20	175		SPWA	E SONOBOUY RUN	5-24	JRC 5 451N	94 184E	S ERDC05WT
1637	20	175		SPWA	B SONOBOUY RUN	5-25	JRC 5 23N	94 384E	S ERDC05WT
1931	20	175		SPWA	E SONOBOUY RUN	5-25	JRC 4 478N	94 239E	S ERDC05WT
830	21	175		SKRR	B SEISMIC LINE	5-26	DDM 3 378N	93 194E	S ERDC05WT
1125	21	175		SKRR	E SEISMIC LINE	5-26	DDM 3 187N	93 4E	S ERDC05WT
1418	21	175		SPWA	B SONOBOUY RUN	5-27	JRC 2 59N	92 416E	S ERDC05WT
1520	21	175		SPWA	E SONOBOUY RUN	5-27	JRC 2 520N	92 351E	S ERDC05WT
1546	21	175		SPWA	B SONOBOUY RUN	5-28	JRC 2 491N	92 324E	S ERDC05WT
1650	21	175		SPWA	E SONOBOUY RUN	5-28	JRC 2 418N	92 257E	S ERDC05WT
1844	21	175		SPWA	B SONOBOUY RUN	5-29	JRC 2 282N	92 164E	S ERDC05WT
2121	21	175		SPWA	E SONOBOUY RUN	5-29	JRC 2 71N	92 220E	S ERDC05WT
530	22	175		SKRR	B SEISMIC LINE	5-30	DDM 1 383N	92 297E	S ERDC05WT
808	22	175		SKRR	E SEISMIC LINE	5-30	DDM 1 197N	92 365E	S ERDC05WT
1250	22	175		SPWA	B SONOBOUY RUN	5-31	JRC 0 466N	92 498E	S ERDC05WT
1350	22	175		SPWA	E SONOBOUY RUN	5-31	JRC 0 395N	92 532E	S ERDC05WT
1532	22	175		SPWA	B SONOBOUY RUN	5-32	JRC 0 299N	92 592E	S ERDC05WT
1746	22	175		SPWA	E SONOBOUY RUN	5-32	JRC 0 466N	93 84E	S ERDC05WT
1812	22	175		SPWA	B SONOBOUY RUN	5-33	JRC 0 500N	93 104E	S ERDC05WT
2029	22	175		SPWA	E SONOBOUY RUN	5-33	JRC 1 68N	93 207E	S ERDC05WT
508	23	175		SKRR	B SEISMIC LINE	5-34	DDM 1 439N	93 447E	S ERDC05WT
813	23	175		SKRR	E SEISMIC LINE	5-34	DDM 2 60N	94 11E	S ERDC05WT
1205	23	175		SKRR	B SEISMIC LINE	5-35	DDM 2 249N	94 236E	S ERDC05WT
1530	23	175		SKRR	E SEISMIC LINE	5-35	DDM 2 129N	94 460E	S ERDC05WT

TIME GMT	DATE D.M.Y.	TIME T2 LUC	SAMP LUC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
704	24	175		SPWA B	SONOBOUY RUN	5-36	JRC 3 74N	96 140E S	ERDC05WT
1110	24	175		SPWA E	SONOBOUY RUN	5-36	JRC 3 135N	96 492E S	ERDC05WT
2233	24	175		SRRR B	SEISMIC LINE	5-37	DDM 2 575N	96 341E S	ERDC05WT
240	25	175		SRRR E	SEISMIC LINE	5-37	DDM 2 357N	97 15E S	ERDC05WT
1536	25	175		SRRR B	SEISMIC LINE	5-38	DDM 1 363N	97 487E S	ERDC05WT
1900	25	175		SRRR E	SEISMIC LINE	5-38	DDM 1 112N	98 28E S	ERDC05WT
930	27	175		SRRR B	SEISMIC LINE	5-39	DDM 0 421S	96 95E S	ERDC05WT
1245	27	175		SRRR E	SEISMIC LINE	5-39	DDM 1 21S	95 510E S	ERDC05WT
1510	27	175		SPWA B	SONOBOUY RUN	5-40	JRC 1 171S	95 374E S	ERDC05WT
1540	27	175		SPWA E	SONOBOUY RUN	5-40	JRC 1 202S	95 346E S	ERDC05WT
834	28	175		SRRR B	SEISMIC LINE	5-41	DDM 2 283S	94 355E S	ERDC05WT
1510	28	175		SRRR E	SEISMIC LINE	5-41	DDM 3 28S	94 322E S	ERDC05WT
1537	28	175		SPWA B	SONOBOUY RUN	5-42	JRC 3 70S	94 321E S	ERDC05WT
1640	28	175		SPWA E	SONOBOUY RUN	5-42	JRC 3 139S	94 319E S	ERDC05WT
2122	28	175		SPWA B	SONOBOUY RUN	5-43	JRC 3 590S	94 322E S	ERDC05WT
2218	28	175		SPWA E	SONOBOUY RUN	5-43	JRC 4 77S	94 325E S	ERDC05WT
113	29	175		SPWA B	SONOBOUY RUN	5-44	JRC 4 369S	94 341E S	ERDC05WT
207	29	175		SPWA E	SONOBOUY RUN	5-44	JRC 4 459S	94 345E S	ERDC05WT
1352	29	175		SRRR B	SEISMIC LINE	5-45	DDM 5 67S	94 474E S	ERDC05WT
1630	29	175		SRRR E	SEISMIC LINE	5-45	DDM 5 204S	95 96E S	ERDC05WT
2126	31	175		SRRR B	SEISMIC LINE	5-46	DDM 9 384S	102 276E S	ERDC05WT
2339	31	175		SRRR E	SEISMIC LINE	5-46	DDM 9 528S	102 450E S	ERDC05WT
530	2	275		SRRR B	SEISMIC LINE	5-47	DDM 8 323S	106 500E S	ERDC05WT
840	2	275		SRRR E	SEISMIC LINE	5-47	DDM 8 467S	107 131E S	ERDC05WT
2338	2	275		SRRR B	SEISMIC LINE	5-48	DDM 8 297S	108 53E S	ERDC05WT
414	3	275		SRRR E	SEISMIC LINE	5-48	DDM 8 425S	108 395E S	ERDC05WT
504	6	275		SRRR B	SEISMIC LINE	5-49	DDM 10 86S	112 209E S	ERDC05WT
1735	6	275		SRRR E	SEISMIC LINE	5-49	DDM 9 233S	113 457E S	ERDC05WT

TIME GMT	DATE U.N.Y.	TIME LUG	TZ LUG	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
GRAVIMETRIC RECORDS CURATOR L.M. DÖRMAN (EXT.2406)									
700	301274			GVR	B GRAVITY ROLL 5-01	LMD	1 166N	103 581E	S FRDC05WT
2355	311274			GVR	E GRAVITY ROLL 5-01	LMD	5 80N	97 554E	S FRDC05WT
0	1 175			GVR	B GRAVITY ROLL 5-02	LMD	5 88N	97 547E	S FRDC05WT
2355	1 175			GVR	E GRAVITY ROLL 5-02	LMD	7 67N	94 488E	S FRDC05WT
0	2 175			GVR	B GRAVITY ROLL 5-03	LMD	7 71N	94 481E	S FRDC05WT
2355	2 175			GVR	E GRAVITY ROLL 5-03	LMD	8 15N	94 249E	S FRDC05WT
0	3 175			GVR	B GRAVITY ROLL 5-04	LMD	8 15N	94 256E	S FRDC05WT
2355	3 175			GVR	E GRAVITY ROLL 5-04	LMD	8 332N	97 32E	S FRDC05WT
0	4 175			GVR	B GRAVITY ROLL 5-05	LMD	8 333N	97 24E	S FRDC05WT
2355	4 175			GVR	E GRAVITY ROLL 5-05	LMD	9 33N	93 570E	S FRDC05WT
0	5 175			GVR	B GRAVITY ROLL 5-06	LMD	9 35N	93 562E	S FRDC05WT
2355	5 175			GVR	E GRAVITY ROLL 5-06	LMD	9 337N	93 595E	S FRDC05WT
0	6 175			GVR	B GRAVITY ROLL 5-07	LMD	9 338N	94 0E	S FRDC05WT
2355	6 175			GVR	E GRAVITY ROLL 5-07	LMD	12 136N	93 201E	S FRDC05WT
0	7 175			GVR	B GRAVITY ROLL 5-08	LMD	12 143N	93 200E	S FRDC05WT
2355	7 175			GVR	E GRAVITY ROLL 5-08	LMD	12 14N	96 51E	S FRDC05WT
0	8 175			GVR	B GRAVITY ROLL 5-09	LMD	12 13N	96 58E	S FRDC05WT
2355	8 175			GVR	E GRAVITY ROLL 5-09	LMD	12 552N	95 374E	S FRDC05WT
0	9 175			GVR	B GRAVITY ROLL 5-10	LMD	12 552N	95 367E	S FRDC05WT
2355	9 175			GVR	E GRAVITY ROLL 5-10	LMD	13 436N	94 403E	S FRDC05WT
0	10 175			GVR	B GRAVITY ROLL 5-11	LMD	13 436N	94 409E	S FRDC05WT
2355	10 175			GVR	E GRAVITY ROLL 5-11	LMD	14 134N	95 213E	S FRDC05WT
0	11 175			GVR	B GRAVITY ROLL 5-12	LMD	14 134N	95 206E	S FRDC05WT
2333	11 175			GVR	E GRAVITY ROLL 5-12	LMD	14 484N	94 230E	S FRDC05WT
0	12 175			GVR	B GRAVITY ROLL 5-13	LMD	14 458N	94 254E	S FRDC05WT
2355	12 175			GVR	E GRAVITY ROLL 5-13	LMD	12 218N	95 480E	S FRDC05WT
0	13 175			GVR	B GRAVITY ROLL 5-14	LMD	12 214N	95 475E	S FRDC05WT
2355	13 175			GVR	E GRAVITY ROLL 5-14	LMD	11 360N	94 480E	S FRDC05WT
0	14 175			GVR	B GRAVITY ROLL 5-15	LMD	11 364N	94 475E	S FRDC05WT
2355	14 175			GVR	E GRAVITY ROLL 5-15	LMD	11 216N	94 600E	S FRDC05WT
0	15 175			GVR	B GRAVITY ROLL 5-16	LMD	11 213N	94 593E	S FRDC05WT
2355	15 175			GVR	E GRAVITY ROLL 5-16	LMD	9 474N	96 136E	S FRDC05WT
0	16 175			GVR	B GRAVITY ROLL 5-17	LMD	9 469N	96 141E	S FRDC05WT
2355	16 175			GVR	E GRAVITY ROLL 5-17	LMD	7 426N	98 245E	S FRDC05WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
0 17	175			GVR	B GRAVITY ROLL 5-18	LMD	7 428N	98 251E	S ERDC05WT
2355 19	175			GVR	E GRAVITY ROLL 5-18	LMD	6 155N	93 527E	S ERDC05WT
0 20	175			GVR	B GRAVITY ROLL 5-19	LMD	6 156N	93 520E	S ERDC05WT
2355 20	175			GVR	E GRAVITY ROLL 5-19	LMD	4 224N	94 27E	S ERDC05WT
0 21	175			GVR	B GRAVITY ROLL 5-20	LMD	4 219N	94 22E	S ERDC05WT
2355 21	175			GVR	E GRAVITY ROLL 5-20	LMD	1 475N	92 282E	S ERDC05WT
0 22	175			GVR	B GRAVITY ROLL 5-21	LMD	1 469N	92 284E	S ERDC05WT
2355 22	175			GVR	E GRAVITY ROLL 5-21	LMD	1 322N	93 375E	S ERDC05WT
0 23	175			GVR	B GRAVITY ROLL 5-22	LMD	1 328N	93 380E	S ERDC05WT
2355 23	175			GVR	E GRAVITY ROLL 5-22	LMD	2 470N	95 245E	S ERDC05WT
0 24	175			GVR	B GRAVITY ROLL 5-23	LMD	2 473N	95 249E	S ERDC05WT
2355 24	175			GVR	E GRAVITY ROLL 5-23	LMD	2 503N	96 428E	S ERDC05WT
0 25	175			GVR	B GRAVITY ROLL 5-24	LMD	2 499N	96 433E	S ERDC05WT
2355 25	175			GVR	E GRAVITY ROLL 5-24	LMD	0 344N	97 568E	S ERDC05WT
0 26	175			GVR	B GRAVITY ROLL 5-25	LMD	0 340N	97 561E	S ERDC05WT
2355 26	175			GVR	E GRAVITY ROLL 5-25	LMD	0 226S	96 584E	S ERDC05WT
0 27	175			GVR	B GRAVITY ROLL 5-26	LMD	0 230S	96 579E	S ERDC05WT
2355 27	175			GVR	E GRAVITY ROLL 5-26	LMD	2 74S	94 538E	S ERDC05WT
0 28	175			GVR	B GRAVITY ROLL 5-27	LMD	2 79S	94 534E	S ERDC05WT
2355 28	175			GVR	E GRAVITY ROLL 5-27	LMD	4 238S	94 335E	S ERDC05WT
0 29	175			GVR	B GRAVITY ROLL 5-28	LMD	4 247S	94 335E	S ERDC05WT
2355 29	175			GVR	E GRAVITY ROLL 5-28	LMD	5 551S	96 104E	S ERDC05WT
0 30	175			GVR	B GRAVITY ROLL 5-29	LMD	5 555S	96 111E	S ERDC05WT
2355 30	175			GVR	E GRAVITY ROLL 5-29	LMD	7 410S	99 74E	S ERDC05WT
0 31	175			GVR	B GRAVITY ROLL 5-30	LMD	7 415S	99 82E	S ERDC05WT
2355 31	175			GVR	E GRAVITY ROLL 5-30	LMD	9 539S	102 470E	S ERDC05WT
0 1	275			GVR	B GRAVITY ROLL 5-31	LMD	9 538S	102 477E	S ERDC05WT
2355 1	275			GVR	E GRAVITY ROLL 5-31	LMD	8 419S	106 167E	S ERDC05WT
0 2	275			GVR	B GRAVITY ROLL 5-32	LMD	8 416S	106 172E	S ERDC05WT
2355 2	275			GVR	E GRAVITY ROLL 5-32	LMD	8 304S	108 76E	S ERDC05WT
0 3	275			GVR	B GRAVITY ROLL 5-33	LMD	8 306S	108 82E	S ERDC05WT
2355 3	275			GVR	E GRAVITY ROLL 5-33	LMD	8 592S	109 100E	S ERDC05WT
0 4	275			GVR	B GRAVITY ROLL 5-34	LMD	8 599S	109 99E	S ERDC05WT
2355 4	275			GVR	E GRAVITY ROLL 5-34	LMD	10 148S	110 186E	S ERDC05WT
0 5	275			GVR	B GRAVITY ROLL 5-35	LMD	10 147S	110 185E	S ERDC05WT
2355 5	275			GVR	E GRAVITY ROLL 5-35	LMD	10 255S	111 483E	S ERDC05WT

TIME GMT	DATE D.M.Y.	TIME LUC	TZ LUC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
0	6	275		GVR B	GRAVITY ROLL 5-36	LMD 10	252S	111 489E	S FRDC05WT
2355	6	275		GVR E	GRAVITY ROLL 5-36	LMD 8	578S	114 184E	S ERDC05WT
0	7	275		GVR B	GRAVITY ROLL 5-37	LMD 8	575S	114 189E	S FRDC05WT
2355	7	275		GVR E	GRAVITY ROLL 5-37	LMD 6	481S	112 537E	S ERDC05WT
0	8	275		GVR B	GRAVITY ROLL 5-38	LMD 6	483S	112 529E	S FRDC05WT
200	8	275		GVR E	GRAVITY ROLL 5-38	LMD 7	23S	112 401E	S ERDC05WT

*** CORES ***

335	22	175		C P	PISTON 27 NO CORE	GCR 1	384N	92 305E	S ERDC05WT
335	22	175		C PG	TRIP CORE 27 4366	GCR 1	384N	92 305E	S ERDC05WT
245	22	175		C P	PISTON CORE 28 4393	GCR 1	384N	92 306E	S ERDC05WT
245	22	175		C PG	TRIP CORE 28 4393	GCR 1	384N	92 306E	S ERDC05WT
1709	24	175		C P	PISTON CORE 29 916	GCR 3	237N	96 372E	S FRDC05WT
1709	24	175		C PG	TRIP CORE 29 916	GCR 3	237N	96 372E	S FRDC05WT
2130	24	175		C P	PISTON CORE 30 1080	GCR 2	593N	96 323E	S ERDC05WT
2130	24	175		C PG	TRIP CORE 30 1080	GCR 2	593N	96 323E	S ERDC05WT
342	25	175		C P	PISTON CORE 31 1017	GCR 2	348N	97 35E	S FRDC05WT
342	25	175		C PG	TRIP CORE 31 1017	GCR 2	348N	97 35E	S FRDC05WT
1318	25	175		C P	PISTON CORE 32 656	GCR 1	421N	97 451E	S ERDC05WT
1318	25	175		C PG	TRIP CORE 32 656	GCR 1	421N	97 451E	S ERDC05WT
1433	26	175		C P	PISTON CORE 33 3210	GCR 0	55N	97 171E	S ERDC05WT
1433	26	175		C P	TRIP CORE 33 3210	GCR 0	55N	97 171E	S FRDC05WT
654	27	175		C P	PISTON 34 NO CORE	GCR 0	383S	96 153E	S FRDC05WT
654	27	175		C PG	TRIP CORE 34 4677	GCR 0	383S	96 153E	S FRDC05WT
1535	28	175		C P	PISTON 35 NO CORE	GCR 3	68S	94 321E	S ERDC05WT
1535	28	175		C PG	TRIP 35 NO CORE	GCR 3	68S	94 321E	S ERDC05WT
932	28	175		C P	PISTON 36 NO CORE	GCR 2	294S	94 356E	S ERDC05WT
932	28	175		C PG	TRIP 36 NO CORE	GCR 2	294S	94 356E	S ERDC05WT
515	29	175		C G	GRAVITY CORE 37 5062	GCR 5	58S	94 352E	S FRDC05WT
608	30	175		C P	PISTON 38 NO CORE	GCR 6	128S	96 407E	S FRDC05WT
608	30	175		C PG	TRIP 38 NO CORE	GCR 6	128S	96 407E	S FRDC05WT
2135	2	275		C P	PISTON CORE 39 3545	GCR 8	291S	108 14E	S ERDC05WT
2135	2	275		C PG	TRIP CORE 39 3545	GCR 8	291S	108 14E	S ERDC05WT
610	3	275		C P	PISTON CORE 40 3583	GCR 8	450S	108 440E	S FRDC05WT
610	3	275		C PG	TRIP CORE 40 3583	GCR 8	450S	108 440E	S ERDC05WT

TIME GMT	DATE D.M.Y.	TIME LOC	TZ LOC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
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*** DREDGE ***

700	4	175		D R	DREDGE NO. 190 1200M	GCR 8	366N	96 137E	S ERDC05WT
1421	14	175		D R	DREDGE NO. 200 2818M	GCR 11	415N	95 313E	S ERDC05WT
1007	29	175		D R	DREDGE NO. 210 4993M	GCR 5	20S	94 379E	S ERDC05WT
123	5	275		D R	DREDGE NO. 220 6000M	GCR 10	134S	110 177E	S ERDC05WT

*** HEAT FLOW ***

352	5	175		HF2M	HEAT FLOW 10HF 4293	HFP 9	70N	93 438E	S ERDC05WT
836	5	175		HF2M	HEAT FLOW 11HF 2172	HFP 9	107N	93 148E	S ERDC05WT
2046	5	175		HF2M	HEAT FLOW 12HF 4122	HFP 9	305N	93 476E	S ERDC05WT
2140	14	175		HF2M	HEAT FLOW 13HF 2700	HFP 11	247N	95 69E	S ERDC05WT

TIME GMT	DATE D.M.Y.	TIME LUC	TZ LUC	SAMP CODE	SAMPLE IDENT.	DISP CODE	LAT.	LONG.	CRUISE LEG-SHIP
BATHYTHERMOGRAPHY-CORRATORIAL GROUP (EXT. 3775)									

*** BATHYTHERMOGRAPH ***

0 1 175	BTX	NO. SAMPLES = 1	GTG 5	88N	97	547E	S	FRDC05MT
0 2 175	BTX	NO. SAMPLES = 3	GTG 7	71N	94	481E	S	FRDC05MT
0 3 175	BTX	NO. SAMPLES = 4	GTG 8	15N	94	256E	S	FRDC05MT
0 4 175	BTX	NO. SAMPLES = 4	GTG 8	333N	97	24E	S	FRDC05MT
0 5 175	BTX	NO. SAMPLES = 4	GTG 9	35N	93	562E	S	FRDC05MT
0 6 175	BTX	NO. SAMPLES = 4	GTG 9	338N	94	0E	S	FRDC05MT
0 7 175	BTX	NO. SAMPLES = 4	GTG 12	143N	93	200E	S	FRDC05MT
0 8 175	BTX	NO. SAMPLES = 4	GTG 12	13N	96	58E	S	FRDC05MT
0 9 175	BTX	NO. SAMPLES = 1	GTG 12	552N	95	367E	S	FRDC05MT
0 12 175	BTX	NO. SAMPLES = 2	GTG 14	458N	94	254E	S	FRDC05MT
0 13 175	BTX	NO. SAMPLES = 4	GTG 12	214N	95	475E	S	FRDC05MT
0 14 175	BTX	NO. SAMPLES = 4	GTG 11	364N	94	475E	S	FRDC05MT
0 15 175	BTX	NO. SAMPLES = 3	GTG 11	213N	94	593E	S	FRDC05MT
0 16 175	BTX	NO. SAMPLES = 1	GTG 9	469N	96	141E	S	FRDC05MT
0 18 175	BTX	NO. SAMPLES = 1	GTG 7	490N	98	247E	S	FRDC05MT
0 19 175	BTX	NO. SAMPLES = 4	GTG 6	264N	97	145E	S	FRDC05MT
0 20 175	BTX	NO. SAMPLES = 4	GTG 6	156N	93	520E	S	FRDC05MT
0 21 175	BTX	NO. SAMPLES = 4	GTG 4	219N	94	22E	S	FRDC05MT
0 22 175	BTX	NO. SAMPLES = 4	GTG 1	469N	92	284E	S	FRDC05MT
0 23 175	BTX	NO. SAMPLES = 3	GTG 1	328N	93	380E	S	FRDC05MT
0 24 175	BTX	NO. SAMPLES = 3	GTG 2	473N	95	249E	S	FRDC05MT
0 25 175	BTX	NO. SAMPLES = 1	GTG 2	499N	96	433E	S	FRDC05MT
0 26 175	BTX	NO. SAMPLES = 2	GTG 0	340N	97	561E	S	FRDC05MT
0 27 175	BTX	NO. SAMPLES = 2	GTG 0	230S	96	579E	S	FRDC05MT
0 28 175	BTX	NO. SAMPLES = 2	GTG 2	79S	94	534E	S	FRDC05MT
0 29 175	BTX	NO. SAMPLES = 2	GTG 4	247S	94	335E	S	FRDC05MT
0 30 175	BTX	NO. SAMPLES = 4	GTG 5	555S	96	111E	S	FRDC05MT
0 31 175	BTX	NO. SAMPLES = 2	GTG 7	415S	99	82E	S	FRDC05MT
0 1 275	BTX	NO. SAMPLES = 4	GTG 9	538S	102	477E	S	FRDC05MT
0 2 275	BTX	NO. SAMPLES = 4	GTG 8	416S	106	172E	S	FRDC05MT
0 3 275	BTX	NO. SAMPLES = 3	GTG 8	306S	108	82E	S	FRDC05MT
0 4 275	BTX	NO. SAMPLES = 3	GTG 8	599S	109	99E	S	FRDC05MT
0 5 275	BTX	NO. SAMPLES = 2	GTG 10	147S	110	185E	S	FRDC05MT
0 6 275	BTX	NO. SAMPLES = 2	GTG 10	252S	111	489E	S	FRDC05MT
0 0 0 0					7	91S	112	402E S