#105182 MGNM
MEGAN MILLER#99023
Hudson Shelf Valley/
S. Long Island Sound
July 27-Aug 6, 1999
R.Thieler
NAVIGATION LOG
July 27-31, 1999 208/1622-212/1902

USGS
science for a changing world

COASTAL AND MARINE GEOLOGY PROG
WOODS HOLE FIELD CENTER (WHF

384 Woods Hole Road, Woods Hole, MA 02543-1598
Phone: (508) 548-8700

NAVIGATION LOG

SHIP AND CRUISE: MGNM 99023

AREA: HSV & S. LI NY

DATES: 26 July 1999 – 31 July 1999

CHIEF SCIENTIST: Thieler

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
19990727	208	1622	2						6 to 7
		1703	2						7 to 8
		1734	2						8 to 9
		1759	2						9 to 10
		1807	2						10 to 11
		1830	2						11 to 12
		1849	2						EOL 2
		1849	3						SOL 3 (12 to 13)
		NAV	OFFLINE						
		1916	4	NAV FIXED					SOL 4 (13 to 14)
		2043	4						EOL 4
		2043	5						SOL 5 (14 to 15)
		2138	5						EOL 5

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
1999 07 27	208	2138	6					1	SOL6 (15 to 16)
		2231	6					1	16 to 17
		2300	6					1	EOL6 (transit 16 to 17)
	208	2310	7					1	SOL7 (17 to 18)
	209	0102	7					1	(20 to 21)
		?	7					EOL7	21 to 22
	209	0233	8					SOL8	22 to 23
	209	0311	8					1	23 to 24
	209	0340	8					1	EOL8
	209	0340	9					1	24 to 25 SOL9
	209	0459	10					1	25 to 26 SOL10
	209	0623	11					1	26 to 27 SOL11
	209	0804	11					1	EOL
									loading New line files etc
	209	0823	12					2	1 to 2 change Disc
	209	0955	13					2	2 to 3
	209	1205	14					2	4 to 5
		1610	15					2	5 to 6 EOL

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
			16					2	0 to 1
1999-07-28	209	1703	16					2	EOL 16
		1713	17					2	SOL 17 (1 to 2)
		1847	17					2	EOL 17
		1852	18					2	SOL 18 (2 to 3)
		1917	18					2	EOL 18
		1922	19					2	SOL 19 (3 to 4)
		2038	19					2	EOL 19 (short)
		2042	20					2	SOL 20
		2118	20					2	EOL 20
		2120	21					2	SOL 21 (5 to 6)
		2252	21					2	EOL 21
		2254	22					2	SOL 22
		2339	22					2	EOL 22
		2341	23					2	SOL 23 (7 to 8)
1999-07-29	210	0105	23					2	EOL 23
		0112	24					2	SOL 24 (8 to 9)
		0132	24					2	EOL early - bad wx & seas

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
990729	210	1028	25					3	SOL 1 to 2
		1250	26					3	SOL 3 to 4
		1325	26					3	BAD PDOP Period
	210	1454	27					3	5 to 6
		1516						3	ending - weather
		1730 (local 1230)	tied up in	Shinnecock	LI				
990730	211	0034	28					3	SOL 28 (5 to 6)
	211	0100						3	start nav log to floppy (oops)
		0243	29					3	7 to 8 SOL 29
		0440						3	EOL 29
		0444	30					3	SOL 30 9 to 10
		0643	31					3	SOL 31 11 to 12
		0846	32					3	SOL 32 13 to 14
		1041	32					3	SOL 32 changing tape
		1052	33					3	SOL 33 15 to 16
		~1122	33					3	EOL 33 Pull equip. up to load Mr. Miller on from the side Time is +2 approx. mo
		1320	33a					3	SOL 33a (recip of 33)

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
	211	1322	33a					4	Relaunch 33
		1506	34					4	SOL 1 to 2
	211	1709	34					4	EOL 34 3
	211	1726	35					4	SOL 35 3
	211	1919	35					4	EOL 35
	211	1922	36					4	SOL 36 5
	211	2130	36					4	EOL 36
	211	2135	37					4	SOL 37 7
	211	2340	37					4	EOL 37
	211	2343	38					~~4~~ 5	SOL 38 (8 to 9)
	212	0149	38					5	EOL 38 9
	212	0210	39					5	SOL 39 ~~[illegible]~~ 11
	212	0416	39					5	EOL ~~[illegible]~~
	212	0434	40					5	SOL 40 ~~[illegible]~~ 13 to 14
	212	0633	40					5	EOL 40 ~~[illegible]~~
	212	0638	41			248	4.5	5	SOL 41 15 to 16
	212	0714	41					5	Slowed streamer caught on sled.
	212	0836	41					5	EOL 41

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
	212	0841	42					5	SOL 42 17 to 18
	212	1045	43					5	SOL 43 19 to 20
	212	1243	44					5	SOL 44 21 to 22
	212	1455	45					5	SOL 45 23 to 24
	212	1656	45					5	EOL 45
	212	1801	46					5	SOL 46
	212	1902	46					5	EOL 46
		END	GEOPHYSICS	MGNm99023					