



COASTAL AND MARINE GEOLOGY PROGRAM
WOODS HOLE FIELD CENTER (WHFC)

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

105001
MEAD 99014



NAVIGATION LOG

SHIP AND CRUISE: MEAD 99014

AREA: LAKE MEAD, NV

DATES: MAY 14-25, 1999

CHIEF SCIENTIST: MARK RUDIN & DAVE TWICHELL

NO DRAFT IN ODEM

Yr	Mo	Day	Time	Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
99	5	14	1859		Test line					- Plogger lost		1	Start disk #1 stop wire to put in offset to antenna off dx 4.57m wire dy 13.72m
			1946										Next on again
			1952										BOL T
			2016										SOL LMTST2.DAT
			201730		TST								turning to run up canyon
			2026										EOL LMTST2
			2047										SOL LMTST3
			2048		TST3								DOG LEG
			2052										DOG LEG
			2100										dog leg
			2107										dog leg
			2114										dog leg
			211931										dog leg
			212435										dog leg
			212930										dog leg
			2134										Lowered fish
			2136										dog leg

YrMoDy	July	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
99-05-14	134	214040	7873							1	dog leg
		2148									EOL LMTS3.DAT
		2149	LMTS4								SOL LMTS4.DAT
		220511									EOL LMTS4.DAT
		220520									STOP LOGGING NAV
~~~~~ End o' Day											
99-05-15	135	1732									NAV disk on
		1736									almost a standstill - had to fix sidemnt
		1740									sidemnt raised to 3 feet
		1756									lot of standstill during this
		1813									attempting to turn on course
		1815									lower ciska
		1828									BOF L1P1.DAT
		1829									SOF L1P2.DAT
		1929									SOL1 SOL L2P2.DAT
		1931									SOL2 SOL L2F1.DAT
		1937									SOL2 SOL L2A1.DAT
		2011									SOL3 SOL L3F1.DAT
											SOL3 SOL L3A1.DAT

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
09/05/15	185	2013						2	SOP L1191.DAT
		2015	4						SOL 4
		2016							SOL 4
		1508	5						SOL 5
	5/6	2122	6/6						SOL 5   SOL 6
		0518							SOL 6
									change RUSP NATS TO 1/8 SWE
	7	2202							SOL 7
		2235							SOL 7
									Exp mmd 02
									FRD EXP NATS 02
99/05/16						Lake level 1207.7 Temp 65°F			
						before leaving dock moved sidemount aft ~ 1 m			
		1848							start nav disk
		1908				sidemnt down 3 feet			sidemnt in water
		1920				following river valley			SOL 8
		1921							acoustic NAV ON

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
99	5/16	136	2001	8	200				Ed 8 CANES TO
									0.5 SRE RMP RATE
			2009	9					SOL 9
			2004						Ed 9
			2008	10					SOL 10
			2002						RUL 10
			2002	11					SOL 11
			2002						RUL 11
			2018	12					SOL 12
			2018						Ed 12
			2018	13					SOL 13
			2014	13					Ed 13
			2050	14					SOL 14
			2018						Ed 14
			2024	15					SOL 15
			2050						Ed 15
			2050						SOL 16
			2050						RUL 16



YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
990516	136	2230	17							3	SOL 17
	137	0000									BDL 17
		0011	18								SOL 18
		0052									FOL 18
		0054									NAV DISK 3 OFF
~~~~~											
990517	137	1535								4	NAV DISK ON
		1540	19								SOL 19 - LRFI
		1607									FOL 19 (LRFI)
		1617	20								SOL 20
		1644									FOL 20
		1657									SOL 21
		1723									FOL 21

YrMoDy JulDy Time+Zone Line# Latitude N Longitude W Course Speed Disk# Comments

990517	130		22	1720				4	SOL 22
				1754					SOL 22
			22	1405 (M)					SOL 23
				1850					SOL 23
			24	1905					SOL 24
			24	2000					SOL 24
			25	2000					SOL 25
				2100					SOL 25
			26	2100					SOL 26
				2158					SOL 26
			27	2200					SOL 27
				2250					SOL 27

YrMoDy | Time+Zone | Line# | Latitude N | Longitude W | Course | Speed | Disk# | Comments

99/5/18 138 1818 Z Leave Callville Bay Marina 5 Navdisk on

~ 1830 1630
next disk off

138 1758

New disk #5 on gain

1819 28

Sd 28 (FANS START)

Lake level 1207.7 ft water temp 65°F

Sideman and slusher 3 ft, side sein started at 10 am + changed to 3 m in line 28

1847

Day log in line 28

1901 28

~~FDL 28~~

178 1915 28

Sd 28

1908

1902 28

2030 30

Sd 30

2104

1902 30

YrMoDy	JulDy	Time+Zone	Line#	Latitude N	Longitude W	Course	Speed	Disk#	Comments
090518	183	0114	31					5	SOL 31
		0156							R0L 31
		0002	32						SOL 32
		0006							180L 32
		0408							DISK #501X
090519	139	154150						6	NAV DISK 6 ON
		1605	33						SOL 33
		1708							180L 33
		1910	34						SOL 34
		1810							R0L 34
		1829	35						SOL 35
		1915							180L 35

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
990550	189	1718	44							7	SOL 41 180244
		1741									
		1755	48								SOL 48
		1800									180242
		1828	43								SOL 43
		1847	43								180243
		1849	44							7	SOL 44 180244
		1907									
		1912	45								SOL 45
		1926									180245
		1928	46								SOL 46
		1941									180246

Yr	Mo	Day	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
2005	08	14	1928	47								CH 208 1501 47
			1956									
			1959	48								SD 48 KOL 48
			2000									
			2003	49								SD 49 ROCKE LEFT
			2004									c/c
			2007									
			2029						raise fish to 3.5m			
			2030									c/c
			2033									c/c
			2041									c/c
			2047									BD 49
			2047	50								SD 50
			2106									KOL 50

YrMoDy | JuldY | TimeZone | Line# | Latitude | N | Longitude | W | Course | Speed | Disk# | Comments

09/05/81	140										Lower FSA To 10 m Crank To 15x500
		215C (1000)	52								SOL 51 KOL 51 SNO NAV 10512
		Cher	52								
9/10/81	141	1719	52								SOL 58 KOL 58 NAV DISK 0513
		1713									NAV DISK 0513 NAV DISK 0513
		1521	52A								NAV DISK 0513 SOL 52A SOL 52A
		1433									
		1538	53								SOL 53 KOL 53
		1459									

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
090506	141	1902	54							8	SOL 54
		1936									SOL 59
		1941	55								SOL 55
		2033									EOL 55
		2038	56								SOL 56
		2130									1501
		2141	57								SOL 57
		2234									1501 E
		2236	58								SOL 58
		2330	58								KOL 58
		2356									END OF DISK 8 OFF

Miller R. Miller

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
990522	142	1529	59							9	NAV DSK 9 ON
		1529	59								SOL 59
		1558									Day log in line 59
		1046									SOL 59
		1647	60								SOL 60
		1811									SOL 60
		1821	61								SOL 61
		1851									SOL 61
		1906	62								SOL 62
		1956									SOL 62
		2000	63								SOL 63
		2048									SOL 63
		2048	64								SOL 64
		2107									SOL 64

Yr	Mo	Day	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
1985	02	14	2114	1876							9	SOL 1876 COONS RUM-INTS
			2105	1877							1	SOL RND MAY DISK 9
1985	02	14									10	SOL RND DISK 10
			1736	05								SOL 65 1876
			1820									
			1823	06								SOL 66 1876
			1841									
			1848	07								SOL 67 CIC LEFT
			1916									SOL 67

YrMoDy	JulDy	Time+Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
9906	28	1433	69							10	SOL 69 ROL 69
		2006	69								SOL 69 500rx SWIM
		2130	70								SOL 70 ROL 70
		2154	71								ROL 71 KNO DISK 1
9906	29	1734	71							11	SOL 71 START HANDING W turn on fishnow
		1750	71								SOL SOL 71 F1 ROL
		1755	72								SOL 72 F1 ROL
		1809	73								SOL 73 ROL 73
		1821	73								ROL 73

Yr	Mo	Day	Time	Zone	Line#	Latitude	N	Longitude	W	Course	Speed	Disk#	Comments
9006	14	18	21	1828	HC								N 80674
				1839									180274
				1843	SC								SC 708
				1851									SC 708
				1900	7C								SC 76
				1918									SC 76
				1921	7C								SC 77
				1934									Dog leg in line 77
				1950									SC 77
				1956	SC								SC 78
				2002									C/C
				2004	7C								C/C
				2008									SC 78
				2015									NAV DISK OFF

