94023qmp

Q-MIPS LOG

SHIP AND CRUISE: CAPE HENLOPEN HNLP 94-18

AREA: Block Island Sound

DATES: July

CHIEF SCIENTIST: Twichell / Driscoll - LDEO

94023 HNLP 94-18 104967

QMIPS LOG: Cruise ~~Cape Henlopen~~ Chief Sci Driscoll / Twichell

Line #	JD	Start / End	Filename	Comments: (Nav system, observed features, problems, etc.)
30 July 1	211	Start 10:45	L1F1.DAT	Benthos nav not working
				using 75m layback to
				compute fish nav.
				100m range to each side
	211	1116.58	L1F2.DAT	Start L1F2.DAT
2	211	1134.51	L2F1.DAT	SOL Line 2
		1207:51	L2F2.DAT	
		12:39:50	L2F3.DAT	* written to disc not ↓
		13:12:12	L2F4.DAT	
		1334		EOL 2
		1337.00	L3F1.DAT	
		1342		SOL 3
		1410	L3F2.dat	
		1432:41		End file
3		15:36	L3F3.dat	SOF Broke off for CNN back on line
		1611		
		1623		EOL 3
		1627:05	L4F1.Dat	SOL 4
		16,5900	L4F2.DAT	
		17:32	L4F3.DAT	
		1804	L4F4.DAT	EOL 4
5	211	1835	L5F1.DAT	SOL 5
		1907:53	L5F2.DAT	
		1940	L5F3.DAT	
		2012	L5F4.DAT	SOF
		2027	L5F4.DAT	EOL 5
6		2045	L6F1.DAT	cable wedged in ~~sheave~~ block
				SOL 6
				L5F4.DAT has beginning of Line 6

QMIPS LOG: Cruise Heolopen Chief Sci Twichell

Line #	JD	Start / End	Filename	Comments: (Nav system, observed features, problems, etc.)
6	211	2117	Y:L6F2.DAT	SOF
		2149:29	Y:L6F3.DAT	SOF
7			Y:L7F1.DAT	
7		2242	Y:L7F2.DAT	
7		2315:04	Y:L7F3.DAT	
8		2340	Y:L8F1.DAT	
8	212	0013:07	Y:L8F2.DAT	
8		0045:32	Y:L8F3.DAT	
9		0116:32	Y:L9F1.DAT	
9		0149:20	Y:L9F2.DAT	
9		0221:23	Y:L9F3.DAT	
9		0253:49	Y:L9F4.DAT	
		0303	END TAPE #1 start TAPE #2	
10		0303	Y:L10F1.DAT	
10		0336:38	Y:L10F2.DAT	
		0410	Z:L10F3.DAT	
		0441	Z:L10F4.DAT	
		0453		EOL 10
11		0459	Z:L11F1.DAT	SOL 11
11		0531	Z:L11F2.DAT	
11		0604:12	Z:L11F3.DAT	
11		0636	Z:L11F4.DAT	
		0643		EOL 11
12		0651	Z:L12F1.DAT	SOL 12
12		0723:32	Z:L12F2.DAT	
		0756:15	Z:L12F3.dat	
		0829		EOL 12
		~0829	Z:L12F4.dat	mostly unneeded - EOL - engine service
13		0853	Z:L13F1.dat	SOL 13

QMIPS LOG: Cruise Cape Henlopen Chief Sci Driscoll/Twichell

Line #	JD	Start / End	Filename	Comments: (Nav system, observed features, problems, etc.)
13	212	0925	Z:L13F2.dat	
		0958	Z:L13F3.dat	
		1030.17	Z:L13F4.dat	
EOL 13		1043.56		BEGINING TURN TIME
14		1053.41	Z:L14F1.dat	BEGIN LINE 14
		1125:50	Z:L14F2.dat	SOF
		1158.50	Z:L14F3.dat	SOF
		1230.48	Z:L14F4.dat	SOF
EOL 14		1240.49	Z:L14F4.dat	EOL 14
15		1247:40	Z:L15F1.dat	SOF
		1320:10	Z:L15F2.dat	SOF
		1352.48	Z:L15F3.dat	SOF
EOL 15		1425	Z:L15F4.dat	Began F4 same time ~ EOL
16		1438	Z:L16F1	Begin LINE 16
		1510	Z:L16F2	
		1543	Z:L16F3	
		1615:50	Z:L16F4.dat	SOF
		1618		EOL 16
17		1625	Z:L17F1.dat	SOL 17
		1657	Z:L17F2.dat	SOF
		1730	Z:L17F3.dat	SOF
		1751		EOL 17
18		1757	Z:L18F1.dat	SOL 18
		1829	Z:L18F1.dat	- Twichell screen up - 2 L18F1.dat, but 2nd one only 2 min long
		1831:36	Z L18F2.dat	SOF
		1904	Z L18F3.dat	SOF
		1924		EOL 18
19		1931	Z:L19F1.dat	SOL 19
		2005	Z:L19F2.dat	
		2037:30	Z:L19F3.dat	

QMIPS LOG: Cruise Cape Henlopen Chief Sci Driscoll/Twichell

Line #	JD	Start / End	Filename	Comments: (Nav system, observed features, problems, etc.)
19	212	2104		EOL 19
20		2109	Z:L20F1.dat	SOL 20
		2141:50	Z:L20F2.dat	SOF
		2214	Z:L20F3dat	SOF
		2236	Z:L20F3.dat	EOL 20
21		2243	Z:L21F1.dat	SOL 21
		2316	Z:L21F2.dat	SOF
		2348	Z:L21F3.dat	SOF
	213	0016	Z:L21F3.dat	EOL 21
22		0021	Z:L22F1.dat	SOL 22
		0053	Z:L22F2.dat	SOF
		0126	Z:L22F3.dat	SOF
		~~0155 Z:L22F3.dat EOL 22~~		
		0158	Z:L22F4.dat	SOF
		0202	Z:L22F4.dat	~~SOL 23~~ EOL 22
23		0208	Z:L23F1.dat	SOL 23
		0241	Z:L23F2.dat	SOF
		0313	Z:L23F3.dat	SOF
TAPE 3 Y		0345	Y:L23F4.dat	SOF Y drive START TAPE 3
24		0355	Y:L24F1.dat	SOL 24
		0428	Y:L24F2.dat	SOF
		0500	Y:L24F3.dat	SOF
		0533	Y:L24F4.dat	SOF
		0546	Y:L24F4.dat	EOL 24
25		0554	Y:L25F1.dat	SOL 25
		0627	Y:L25F2.dat	
		0700	Y:L25F3.dat	SOF
		0732	Y:L25F4.dat	EOL 25
26		0743	Y:L26F1.dat	SOL 26
		0847	Y:L26F2.dat	back on line after hit bottom

QMIPS LOG: Cruise Cape Henlopen Chief Sci Tarichell/Driscoll

Line #	JD	Start / End	Filename	Comments: (Nav system, observed features, problems, etc.)
TAPE 3	26	213 0919	Y:L26F3.dat	data gap due to lobster pot
Y Drive	213	0942	Y:L26F4.dat	
27		1000	Y:L27F1.dat	SOL 27
		1033	Y:L27F2.dat	SOF
		1105	Y:L27F3.dat	SOF
		1138	Y:L27F4.dat	EOL 27 and SOF
28		1145	Y:L28F1.dat	SOL 28
		1152		hit bottom stop in data
		1221	Y:L28F1.dat	BACK ON LINE 28
		1237	Y:L28F2.dat	SOF
		1309	Y:L28F3.dat	SOF
		1341	Y:L28F4.dat	SOF
		1351	Y:L28F4.dat	EOL 28
29		1356	Y:L29F1.dat	SOL 29
		1423	Y:L29F2.dat	SOF Hit switch premature
		1455	Y:L29F3.dat	SOF
		1527	Y:L29F4.dat	SOF
		1534	Y:L29F4.dat	EOL 29
30		1543	Y:L30F1.dat	SOL 30
		1616	Y:L30F2.dat	
		1648	Y:L30F4.dat	* THERE IS NO L30F3.DAT - Typo
		1721	Y:L30F5.dat	
		1722		EOL 30
31		1728	Y:L31F1.dat	SOL 31
		1801	Y:L31F2.dat	
		1834	Y:L31F3.dat	SOF
31		1906	Y:L31F4.dat	SOF
		1910		EOL 31
		1918	Y:L32F1.dat	SOL 32
31		1950	Y:L32F2.dat	SOF

QMIPS LOG: Cruise Henelopen Chief Sci Driscoll / Twichell

Line #	JD	Start / End	Filename	Comments: (Nav system, observed features, problems, etc.)
32	213	2022	L32F4.dat	SOF skipped L32F3.dat
			L32F5.dat	
		2053	L32F6.dat	EOL 32
33		2100	L33F1.dat	SOL 33
		2133	L33F2.dat	SOF
		2206	L33F3.dat	SOF
		2234	L33F3.DAT	EOL 33
33		2238	L33F4.DAT	SOF
34		2242	L34F1.DAT	SOL
		2314	L34F2.DAT	SOF
		2347	L34F3.DAT	SOF
	214	0019	L34F4.DAT	SOF
		0020	L34F4.DAT	EOL 34
35		0032	L35F1.DAT	SOL 35
		0104	L35F2.DAT	SOF
		0136	L35F3.DAT	SOF
36		0205	L36F1.DAT	SOL
		0238	L36F2.DAT	SOF
		0311	L36F3.DAT	SOF
		0342	L36F3.DAT	EOL 36
		0344	L36F4.DAT	SOF
37		0351	L37F1.DAT	SOL (0351)
		0424	L37F2.DAT	SOF
		0456:33	Y:L37F3.DAT	SOF
		0527		EOL 37
TAPE 4		0529	Z:L38F1.DAT	Switched to Z drive - TAPE 4 ✓
Z Drive	38	0535		SOL 38
		0601	Z:L38F2.DAT	SOF ✓
		0634	Z:L38F3.DAT	SOF ✓
		0706	Z:L38F4.DAT	SOF ✓

QMIPS LOG: Cruise Cape Henlopen Chief Sci Driscoll/Turnbull

Line #	JD	Start / End	Filename	Comments: (Nav system, observed features, problems, etc.)
2 Aug 38	214	0713		EOL 38
39		0721:30	Z:L39F1.DAT	SOL 39 ✓
		0754	Z:L39F2.DAT	SOF ✓
		0826	Z:L39F3.DAT	SOF ✓
		0858	Z:L39F4.DAT	SOF ✓
39		0900		EOL 39
40		0907	Z:L40F1.DAT	SOL 40 x
		0940	Z:L40F2.DAT	SOF x
		1012	Z:L40F3.DAT	SOF x
		1041	Z:L40F3.DAT	EOL 40
		1044	L40F4.DAT	SOF x
41	214	1050	L41F1.DAT	SOL x
		1122	L41F2.DAT	SOF
		1155	L41F3.DAT	SOF
		1226	L41F3.DAT	EOE { Files were * L42
		1227	L41F4.DAT	SOF } mislabelled as L42
42		1232	L422F1.DAT	SOL filename on consol overflow.dat → went to main disk
		1235	L422F2.DAT	SOF
		1309	L422F3.DAT	SOF
		1342	Z:L422F4.DAT	SOF
43		1410	Z:L43F1.DAT	SOE; EOL 42
		1417	Z:L43F1.DAT	SOL
		1443	Z:L43F2.DAT	SOF
		1515	Z:L43F3.DAT	SOF
		1546	Z:L43F3.DAT	EOL 43
		1547	Z:L43F4.DAT	EOF
44		1556	Z:L44F1.DAT	SOL 44
		1628	Z:L44F2.DAT	
		1701	Z:L44F3.DAT	
		1733	Z:L44F4.DAT	

* L41F3.DAT is mislabelled as L42F3.DAT
L41F4.DAT is mislabelled as L42F4.DAT
L42 is labelled as L422

QMIPS LOG: Cruise Cape Henlopen Chief Sci Driscoll / Trivelpiece

Line #	JD	Start / End	Filename	Comments: (Nav system, observed features, problems, etc.)
44	214	1736		EOL 44
		1742	Z:L45F1.DAT	SOL 45
		1815	Z:L45F2.DAT	
		1847	Z:L45F3.DAT	SOF
			Z:L45F4.DAT	
		1917		EOL 45
46		1928	Z:L46F1.DAT	SOL 46
		2000	Z:L46F2.DAT	SOF
		2033	Z:L46F3.DAT	
		2058		EOL 46
		2104	Z:L47F1.DAT	SOL 47
		2132	Z:L47F2.DAT	
		2209	Z:L47F3.DAT	SOF
		2242	Z:L47F4.DAT	SOF
		2244	Z:L47F4.DAT	EOL
48		2249	Z:L48F1.DAT	SOL
		2323	Z:L48F2.DAT	SOF
		2355	Z:L48F3.DAT	SOF
		0026	Z:L48F3.DAT	EOL 48
49		0027	Z:L49F1.DAT	SOL
		0101	Z:L49F2.DAT	SOF
		0201	Z:L49F2.DAT	EOL 49
50		0206	Z:L50F1.DAT	SOF SOL 50
		0239	Z:L50F2.DAT	SOF
		0313	Z:L50F3.DAT	SOF
		0344	Z:L50F4.DAT	SOF
		0402		EOL 50
51		0409	Z:L51F1.DAT	SOL 51
		0442	Z:L51F2.DAT	SOF
		0450	Z:L51F2.DAT	EOL 51

0134 Z:L49F3.DAT

QMIPS LOG: Cruise Cape Henlopen Chief Sci Turchell / Driscoll

	Line #	JD	Start / End	Filename	Comments: (Nav system, observed features, problems, etc.)
	51	215	450	Z:L51F2.DAT	EOL 51
TAPE5	52		0500	Y:L52F1.DAT	SOL 52 Tape change Y Drive
			0533	Y:L52 F2.DAT	SOF
			0534	Y:L52 F2.DAT	EOL 52
	53		0546	Y:L53 F1.DAT	SOL 53 actually Y:53F1.DAT
			0618	Y:L53F2.DAT	SOF
			0620		EOL 53
	54		0627	Y:L54F1.DAT	SOL 54
			0659:27	Y:L54F2.DAT	SOF
			0704		EOL 54
	55		0710	Y:L55F1.DAT	SOL 55
			0742:34	Y:L55F2.DAT	SOF
			0745		EOL 55
	56		0750	Y:L56 F1.DAT	SOL 56
			0823	Y:L56 F2.DAT	
			0827		EOL 56
TAPE6			0834	Z:L57F1.DAT	SOL 57 Z-DRIVE
			0907	Z:L57 F2.DAT	
			0909		EOL 57
			0916	Z:L58F1.DAT	
			0948	Z:L58F2.DAT	
		2 Aug		Overflow dat 4 megs	on hard disc
		L2F3			
		L2F4			