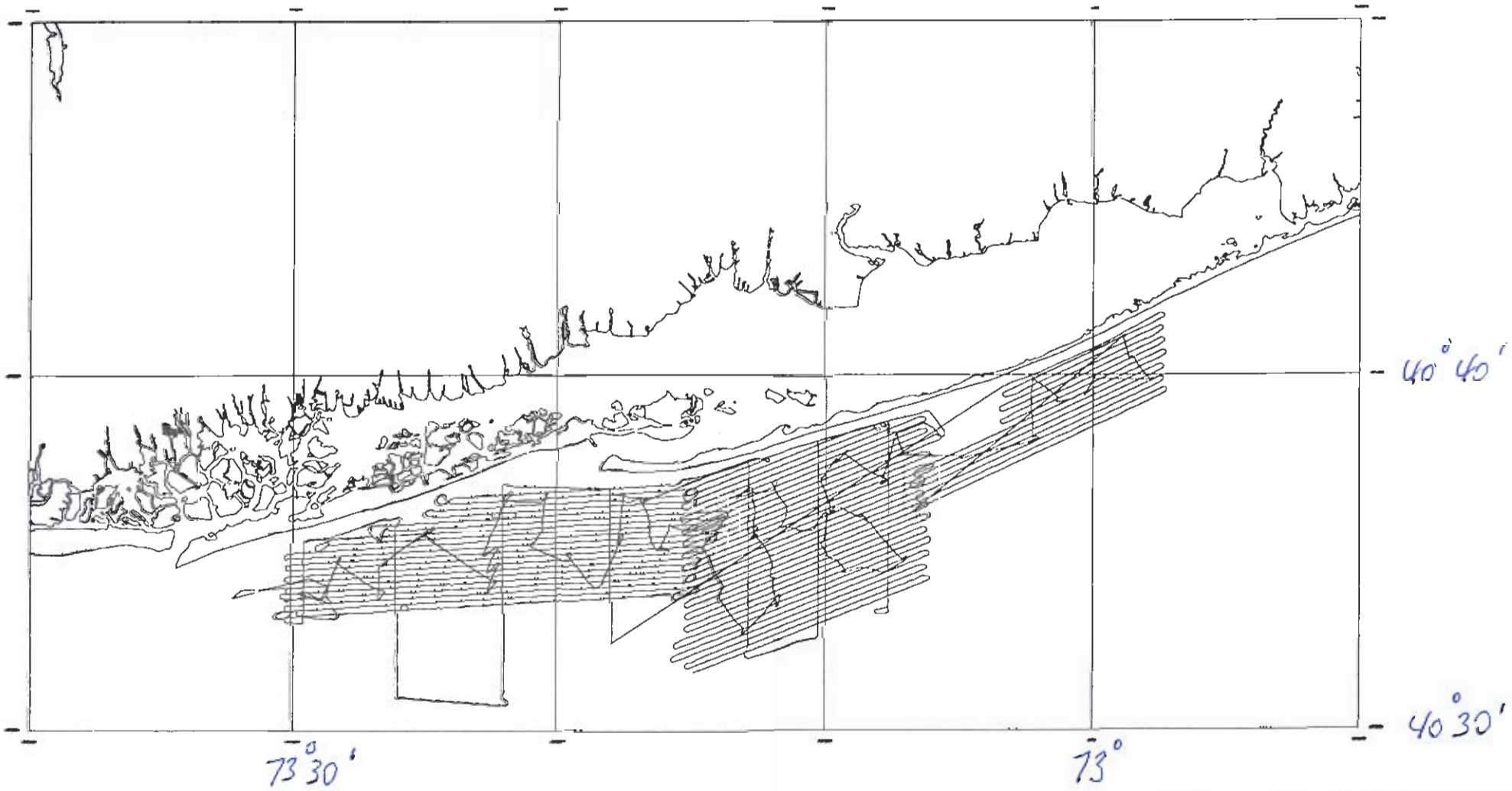
R/V Diane G
Fire Island
Sept 96

104917

SCHWAB DIANE G OFFSHORE NY
DIAN 96040 FIRE ISLAND
SEPTEMBER 9-23, 1996
NAVIGATOR'S LOG-NOTES

NAV LOG


40° 40'
40° 30'
73° 30'
73°

← W E →

R/V Diane G

9/6 Dep (Fri) WH @ NOON
9/7 Arr NYC 3P
9/8 Dep NYC 5P

15.1 & 6.3

(9/9)

9/9/96 #47

253 0040 SOL 1 to 2 line 1

0236 EOL

0246 SOL 3 to 4 line 2
0449 EOL

0459 SOL 5-6 → 3
0643 EOL

~~0655~~ SOL 4 7-8 ← 4
0845 EOL 4

~~[illegible]~~ 5

SOL 0852 9-10 → 5
1SOL 5 1047

11-12 ← 6

1059 SOL 6 wp 11-12 ←

1300 1SOL 6 ~~wp 13-14~~

1308 SOL 7 → wp 13-14
1455 EOL

1501 SOL 8 15 to 16

1702 EOL

CS (OCIST)

9/5/96 CS (OCIST)

JD 253

1705	SOL 9		17 to 18
1852			
1856	SOL 10		19 to 20
1911	Change Disc's	1/2	
2053	EOL		
2057	SOL 11		21 to 22
2235	EOL		
JD 254 2240	SOL 12		23 to 24
0052	EOL		
9/10/96 0056	SOL 13		25 to 26
0230	EOL 13		
0236	SOL 14		27 to 28
0449	EOL 14		
0455	SOL 15		29-30
0639	EOL 15		
0645	SOL 16		31-32
0835	EOL 16		
0840	SOL 17		33-34
1020	EOL 17		
1027	SOL 18		35-36
1225	EOL 18		

1130 END NAVS DISK 2 NAV Disc 2/3
START DISK 3

1225 ISOL 18

1230 SOL 19 37-38
1406 ISOL 19

1413 SOL 20 39-40
1620 EOL

1625 SOL 21 41 to 42
1800

1806 SOL 22 43 to 44
2007 EOL

2011 SOL 23 45 to 46
2030 Don 3676 circling to de-weed the sled boom
2047 back on line
2230 EOL

4037.6240
50 2237 SOL 24 47 to 48 738.1239
255 0050 EOL

4035.0240
9/10/96 0055 SOL 25 49 to 50 7316.8739
0219 EOL

0224 SOL 26 51 to 52
0414 ISOL 26

0422 SOL 27 53-54
0555 ISOL 27

0601 SOL 28 55-56
0733 ISOL 28

4+3 16+15
7+8
12+11

JD 255

0738	SOL 29	57 - 58	
9/11/96 0854	EOL 29		
0908	SOL 30	59-60	
1017	EOL 30		
1020	SOL 31	61-62	
1034	RESTART		
1038	RESTART 31		
1116	EOL 31		
1428	SOL 32	63-64	
1445	EOL		
1556	SOL 33	4+3	North/South line
1714	EOL		
BATHY OFF // REPAIRS			
1732	SOL 34	3+4	Return 33
1757 BATHY ON — still funky			
1847	EOL		
1918	SOL 35	8+7	N/S
2043	EOL		
2125	SOL 36	11+12	
2256	EOL		
2259 End Disk 4 / Start Disc 5			
2329	SOL 37	~~[illegible]~~ 1+2	
	EO	Fine Island Inlet Area	
JD 256 9/12/96 0124	EOL		
0147	SOL 38	3+4	
0332	EOL		
0337	SOL 39	5+6	

JD256
9/12/96 0556 SOL 40 [illegible]-8
Bd 40

0835 EOL 40

SOL 41 9-10

1041 EOL

pulling gear // to Rough

1100 End Lofte Disc 5

9/12 Arr NYC 1130
9/15 Dep NYC 5[illegible]

0238 Start NAV Disc 6

JD260
9/15/96 0244 SOL 42 11 to 12

~~Start NAV~~ EOL
NAV Disc 7

0459 SOL 43
0803 EOL ~~BATHY out~~

0812 SOL 44
1037

1039 SOL 45
1152 Bathy out
1312

1317 SOL 46 19 to 20
1428 BATHY FIXED
1548 EOL

1605 SOL 47 21 to 22
1908 EOL

9/16/96

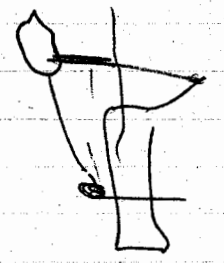
260 1913 SOL 48 23 to 24
2143 EOL 48

260 2152 SOL 49 25 to 26
261 0010 End Disk 7 / Start 8
9/17/96 0043 EOL

0048 SOL 50 27 to 28
0325 EOL

0329 SOL 51 29 to 30

EOL 51



0624 SOL 52 31-32
0632 [illegible] pull [illegible] WX
0704 Stop NAB
Arrive 1130 (7:30) local @ Pier 17

53

+4Z

9/19/96
JD263 Depart 0800 (local) depart Pier 17
263: 1614 Start Disc 9

1637 SOL 53 29 to 30 rerun 51
1937 EOL DS7000 NG fixed range 18

1942 SOL 54 31 to 32 Rerun 52
DS7000 NG fixed range 18
Bathy marginal 21 meters normal
1959 DS7000 off/on now working
2215 Bathy getting better Seas/Wind calming
2251 EOL

9/19/96
JD 263

2301 SOL 55 33 to 34
2306 ABORT ISIS Choked
2324 restart more speed 4.5
9/20/96 0202 EOL ←
JD 264

0206 SOL 56 35 to 36
0436 EOL 56

0442 SOL 57
0456 BRIGHT LINE
MISSION FAIL

0537 RESTART LINE 57

0710 NAVIGATION CRASHED BRIGHT
RESTART — DISK 9
HAS NO EOF MARK

NAV 9
NAV 10
~~NAV 11~~ 0825 EOL 57

← W

0830 SOL 58 39 - 40
~~1030 EOL 58~~

0850 and DISC 10
~~SOL 59~~ ~~1-2~~

NAV 11

1030 — FALSE EOL CREEKS
TO CONTINUOUS LINE

1132 EOL 58 (BRIGHT)

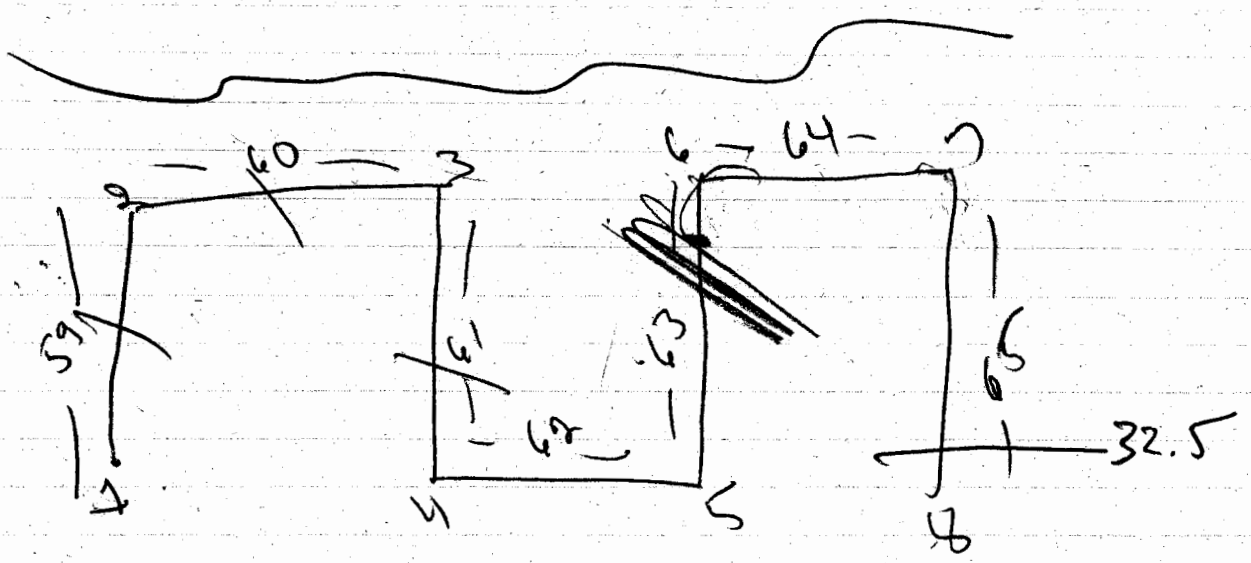
1150 SOL 59 Up-1-2 ↑ N

1222 Bol 59

1223 Bol 60 0-3 ↓

1301 Bol 60 3-4

Bol 61



Line	WP
59	1-2
60	2-3
61	3-4
62	4-5
63	5-6
64	6-7
65	7-8

1410 EOL 61 45 ↓
SOL 62

1455 EOL 62

409 823 2690

DAN COBB

6 — 7
1
8

1455 SOL 63
9/20/96 1626 EOL
JD 264 1629 SOL 64

Disc 9 263: 1614
264 0704 no eof → 0706 recovered 2 min

Disc 10 264: 07:10
08:00
0850 ↓ no eof / Recovered 50 min

1709 EOL

1711 SOL 65
1813 EOL

pull gear next area #3
10 mile transit

NAV Log

9/20/96
JD264

Area 3

NAV 11 cont

2005 SOL 66 1 to 2
2047 slight c/c to keep along beach 10 ft profile
2109 EOL

2114 SOL 67 3 to 4
2324 EOL

2227 SOL 68 5 to 6
2318 EOL

9/21/96
JD265

2322 SOL 69 7 to 8
0027 EOL

0030 SOL 70 9 to 10
0125 EOL

0129 SOL 71 11 to 12
0229 c/c traffic
0233 EOL

0236 SOL 72 13 to 14
0332 EOL
0333
0336 SOL 73 15 to 16
0511 EOL 73

NAV 11 / NAV 12

0516 SOL 74 ~~17-18~~ 17-18 → B
0645 EOL 74

0650 SOL 75 19-20
0827 EOL 75

0836 SOL 76 21-22 → B

100 C EOL 76

1010	SOL	77	23-24
1159	EOL	77	
1204	SOL	78	25-26
1342	EOL	78	
1348	SOL	79	27-28
1528	EOL	79	

SWD NAV 12

Sampling NAV 13

9/21/96
JD265

1720	Sta 1	2100	Sta 13		Not taken STA 25
1736	Sta 2	2114	Sta 14		01:14 STA 26
1750	Sta 3	2130	Sta 15		01:27:13 STA 27
1810	Sta 4	2204	Sta 16		01:46:39 STA 28
1825	Sta 5	2235	Sta 17		02:03 STA 29
1845	Sta 6	2253	Sta 18		02:19 STA 30
1905	Sta 7	2313	STA 19		02:31 STA 31
1927	Sta 8	2327	STA 20		02:52 STA 32
1950	Sta 9	2350	STA 21		03:08 STA 33
2012	Sta 10	JD266 9/22/96 00:05	STA 22	NAV DSK 14	03:14 33B
2022	Sta 11	00:24	STA 23		03:26 33C
2042	Sta 12	00:52	Sta 24		03:38 33D

0401 STA 34

0420 STA 35

0435 STA 36

0452 STA 37

0520 STA 38

0552 STA 39

0615 STA 40

0635 STA 41

0700 STA 42

0736 STA 43

0755 STA 44

0820 STA 45

0845 STA 46

0905 STA 47

0920 STA 48

29+030

SOL 53
EOL

14.8262
25.3762

2661244 Cmd NAV14

72X

ARR Woods Hole 9/22 @ Midnight

Sunday night!

NAVB

1657
0363

1573