

Add 86 ft. to all WD due to
Placement of depth finder on
Hull

p. 1

Line name: <u>MB98-1</u>	Energy: <u>J/PSI</u>	Tape #: <u></u>
Descr: <u>MOBILE RAY</u>	Firing Rate: <u>,25</u>	Filter: <u></u>
Date: <u>7/14/98</u> Times on this day are about 5 min off of record	Geophones: <u></u>	Source: <u>ci</u>

Time	SP/Fix	LAT.	LONG.	WD ^{FF} _{add}	Ship spd/dir	Nav. system	Notes
10:01	1	30°17.18'	88°08.15'	14.6	3.5	GPS	SOL MB98-1 in Channel
10:16	2	30°17.48'	88°07.37'	11.1	3.2	GPS	
10:30	3	30°17.43'	88°06.44'	9.4	4.25		
10:34							
10:35							
10:45	4	30°17.082	88°05.22'	9.8	4.3		Slowed down: Traffic
11:00	5	30°16.7'	88°04.05'	10.9	3.7		sped to 4 kts again
11:08	1	30°16'.6	88°03.35'	12.2	4.5		Chimp Canister EOL MB98-1
11:15	2	30°16'57	88°02.7'	13	4.4		SOL MB98-2
11:30	3	30°16'14	88°01.56'	11.1	4.5		
11:37	4	30°16.02'	88°00.9'	10.5	4.5		
11:45	5	30°16.1'	88°00.23'	10.4	4.7		At WP2
12:00	6	30°16.34'	88°58.75'	9.1	4.7		
12:15	7	30°16.6'	87°57.57'	8.7	4.6		
12:30	8	30°16.85'	87°56.73'	9.1	4.5		
12:47	9	30°17.0'	87°55.17'	8.6	4.8		
12:44	1	30°17.08	87°55.0	8.7	4.6		EOL MB98-7
12:48		Stunked plot	oops, Lat 1				SOL MB98-3
1:00	2	30°17'13'	87°53.6'	6.0	4.7		
1:15	3	30°17.4'	87°52.5		4.6		Moved out of channel / improved record.
1:30	4	30°17.4'	87°51.06'	5.3	4.8		
1:43	5	30°17.45'	87°49.8'	5.1	4.7		
1:46	6	30°17.4'	87°49.5'	4.9	4.6		
1:51	1	30°17.53	87°49.22'	4.7	4.7		
2:00	2	30°18.09	87°49.46'	5.2	4.7		SOL MB98-4
2:02	1	30°18.20	87°49.6'	5.3	4.7		EOL MB98-4
2:15	2	30°18.19'	87°50.8'	5.6	4.5		
2:32	3	30°18.17	87°52.06	5.6	4.5		SOL MB98-5
2:45	4	30°18.19'	87°53.39'	6.6	4.2		
3:00	5	30°18.19'	87°54.46	6.6	4.5		
3:15	6	30°18.21'	87°55.7'	7.7	4.3		
3:23	7	30°18.2'	87°56.51'	7.8	4.3		EOL MB98-5

Line name: _____	Energy: _____ J/PSI	Tape #: _____
Descr: <u>Mobile Bay</u>	Firing Rate: <u>.25</u>	Filter: _____
Date: <u>7/4/98</u>	Geophones: _____	Source: <u>Chirp</u>

Time	SP/Fix	LAT.	LONG.	WD	Ship spd/dir	Nav. system	Notes
3:26	1	30° 18.4'	87° 56.4'	7.9	4.8		
3:40		30° 18.6'	87° 55.4'	7.3	4.7		SOL MB98-6
3:45	2	30° 18.8'	87° 54.9'	7.1	4.7		in valley
3:47		30° 18.7	87° 54.5'	7.1	4.1		EOL MB98-6
3:55	1	30° 19.4'	87° 54.7'	7.3	4.4		
4:00	2	30° 19.7'	87° 54.8	7.6	4.4		SOL MB98-7
4:15	3	30° 20.78'	87° 55.37'	8.0	4.5		
4:30	2	30° 21.58'	87° 55.76	8.0	4.5		
4:45	3 4	30° 22.6'	87° 56.27'	8.5	4.6		
5:00	5	30° 23.6	87° 56.8	8.6	4.7		
5:04							
5:06	1	30° 24.11	87° 56.9'	8.8	4.6		EOL MB98-7
5:11	2	30° 24.97'	87° 56.9'	8.6	4.5		SOL MB98-8
5:30	3	30° 25.94'	87° 56.88'	8.4	4.5		
5:40	4	30° 26.6'	87° 56.7	7.8	4.5		Turn to East
5:48							EOL MB98-9
5:50	1	30° 26.4	87° 56.4'	7.9	4.3		
6:00	2	30° 26.46	87° 57.2'	8.4	4.7		SOL MB98-9
6:15	3	30° 26.54'	87° 58.62'	9.2	4.7		
6:30	4	30° 26.57'	87° 59.7'	8.4	4.8		
6:45	5	30° 26.6'	88° 01.2'	7.9	4.8		
7:00	6	30° 26.66'	88° 02.67	8.4	4.7		
7:15	7	30° 26.68'	88° 03.97'	8.0	4.6		
7:20		30° 26.4'	88° 04.2'	7.9	5.3		EOL MB98-9
7:23		30° 26.4'	88° 04.21				
7:30	1	30° 26.0	88° 03.4	8.4	5		SOL MB98-10
7:45	2	30° 24.6'	88° 03.6'	7.9	5.5		Turning down valley axis
8:00	3	30° 23.4'	88° 03.74'	8.7	5.5		
8:15	4	30° 21.9'	88° 03.9	8.7	3.3		
8:30	5	30° 20.5	88° 04.2'	7.8	5.5		Stopped boat briefly
8:45	6	30° 19.2'	88° 04.31	8.0	5.2		
9:00	7	30° 17.7'	88° 04.3'	9.3	5.5		
9:08	8	30° 17.23'	88° 04.37'	9.6			EOL

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[illegible]