



14933

CONTINUED ON CHART 14900

14933

SOUNDINGS IN FEET

Published at Washington, D.C. U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEAN SERVICE COAST SURVEY

FATHOMS	
1	6
2	12
3	18
4	24
5	30
6	36
7	42
8	48
9	54
10	60
11	66
12	72
13	78
14	84
15	90
16	96
17	102
18	108
19	114
20	120
21	126
22	132
23	138
24	144
25	150
26	156
27	162
28	168
29	174
30	180
31	186
32	192
33	198
34	204
35	210
36	216
37	222
38	228
39	234
40	240
41	246
42	252
43	258
44	264
45	270
46	276
47	282
48	288
49	294
50	300
51	306
52	312
53	318
54	324
55	330
56	336
57	342
58	348
59	354
60	360
61	366
62	372
63	378
64	384
65	390
66	396
67	402
68	408
69	414
70	420
71	426
72	432
73	438
74	444
75	450
76	456
77	462
78	468
79	474
80	480
81	486
82	492
83	498
84	504
85	510
86	516
87	522
88	528
89	534
90	540
91	546
92	552
93	558
94	564
95	570
96	576
97	582
98	588
99	594
100	600
FEET	
1	3
2	6
3	9
4	12
5	15
6	18
7	21
8	24
9	27
10	30
11	33
12	36
13	39
14	42
15	45
16	48
17	51
18	54
19	57
20	60
21	63
22	66
23	69
24	72
25	75
26	78
27	81
28	84
29	87
30	90
31	93
32	96
33	99
34	102
35	105
36	108
37	111
38	114
39	117
40	120
41	123
42	126
43	129
44	132
45	135
46	138
47	141
48	144
49	147
50	150
51	153
52	156
53	159
54	162
55	165
56	168
57	171
58	174
59	177
60	180
61	183
62	186
63	189
64	192
65	195
66	198
67	201
68	204
69	207
70	210
71	213
72	216
73	219
74	222
75	225
76	228
77	231
78	234
79	237
80	240
81	243
82	246
83	249
84	252
85	255
86	258
87	261
88	264
89	267
90	270
91	273
92	276
93	279
94	282
95	285
96	288
97	291
98	294
99	297
100	300
METERS	
1	0.3
2	0.6
3	0.9
4	1.2
5	1.5
6	1.8
7	2.1
8	2.4
9	2.7
10	3.0
11	3.3
12	3.6
13	3.9
14	4.2
15	4.5
16	4.8
17	5.1
18	5.4
19	5.7
20	6.0
21	6.3
22	6.6
23	6.9
24	7.2
25	7.5
26	7.8
27	8.1
28	8.4
29	8.7
30	9.0
31	9.3
32	9.6
33	9.9
34	10.2
35	10.5
36	10.8
37	11.1
38	11.4
39	11.7
40	12.0
41	12.3
42	12.6
43	12.9
44	13.2
45	13.5
46	13.8
47	14.1
48	14.4
49	14.7
50	15.0
51	15.3
52	15.6
53	15.9
54	16.2
55	16.5
56	16.8
57	17.1
58	17.4
59	17.7
60	18.0
61	18.3
62	18.6
63	18.9
64	19.2
65	19.5
66	19.8
67	20.1
68	20.4
69	20.7
70	21.0
71	21.3
72	21.6
73	21.9
74	22.2
75	22.5
76	22.8
77	23.1
78	23.4
79	23.7
80	24.0
81	24.3
82	24.6
83	24.9
84	25.2
85	25.5
86	25.8
87	26.1
88	26.4
89	26.7
90	27.0
91	27.3
92	27.6
93	27.9
94	28.2
95	28.5
96	28.8
97	29.1
98	29.4
99	29.7
100	30.0

Grand Haven SOUNDINGS IN FEET - SCALE 1:15,000 14933

Use NOAA electronic navigational charts for the most up-to-date information.

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner. Chart updates corrected from Notices to Mariners published after the date shown in the lower left hand corner are available at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

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25th Ed., Sep. 2013, Last Correction: 07/2020. Cleared through IHO 2021 (S/R/2021), IHO 2021 (S/R/2021), IHO 2021 (S/R/2021). To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).

Scale 1:15,000 Nautical Miles

Scale 1:15,000 Nautical Miles