



StationId: 8658901
 Source: NOAA/NOS/CO-OPS
 Station Type: Subordinate
 Time Zone: LST_LDT
 Datum: MLLW

NOAA Tide Predictions

BALD HEAD ISLAND, CAPE FEAR RIVER, NC, 2023

Times and Heights of High and Low Waters

January				February				March			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm
1 03:04 AM 09:09 AM Su 03:18 PM 09:18 PM	4.7 143 0.1 3 4.3 131 -0.3 -9	16 01:34 AM 08:16 AM M 01:54 PM 08:14 PM	4.3 131 0.7 21 4.0 122 0.3 9	1 04:18 AM 10:27 AM W 04:34 PM 10:26 PM	4.6 140 0.4 12 4.1 125 0.2 6	16 03:35 AM 10:06 AM Th 03:56 PM 10:10 PM	4.8 146 0.6 18 4.2 128 0.2 6	1 02:50 AM 09:03 AM W 03:12 PM 09:02 PM	4.5 137 0.7 21 4.1 125 0.6 18	16 03:03 AM 09:43 AM Th 03:34 PM 09:49 PM	4.9 149 0.8 24 4.3 131 0.5 15
2 03:56 AM 10:54 AM M 04:10 PM 10:07 PM	4.8 146 0.1 3 4.2 128 -0.2 -6	17 02:46 AM 09:24 AM Tu 03:05 PM 09:22 PM	4.5 137 0.6 18 4.0 122 0.2 6	2 05:09 AM 11:16 AM Th 05:24 PM 11:14 PM	4.6 140 0.3 9 4.2 128 0.1 3	17 04:46 AM 11:04 AM F 05:02 PM 11:12 PM	5.0 152 0.3 9 4.4 134 -0.1 -3	2 03:45 AM 09:55 AM Th 04:06 PM 09:55 PM	4.5 137 0.7 21 4.2 128 0.6 18	17 04:21 AM 10:45 AM F 04:46 PM 10:56 PM	4.9 149 0.6 18 4.5 137 0.3 9
3 04:47 AM 11:43 AM Tu 05:00 PM 10:55 PM	4.8 146 0.1 3 4.2 128 -0.2 -6	18 03:56 AM 10:27 AM W 04:13 PM 10:26 PM	4.7 143 0.4 12 4.1 125 0.0 0	3 05:57 AM 12:02 PM F 06:11 PM	4.7 143 0.3 9 4.2 128	18 05:47 AM 11:59 AM Sa 06:02 PM	5.3 162 0.1 3 4.7 143	3 04:39 AM 10:44 AM F 04:58 PM 10:45 PM	4.6 140 0.6 18 4.3 131 0.5 15	18 05:28 AM 11:58 AM Sa 05:50 PM 11:58 PM	5.1 155 0.3 9 4.8 146 0.1 3
4 05:35 AM 11:43 AM W 05:48 PM 11:40 PM	4.8 146 0.1 3 4.2 128 -0.1 -3	19 05:02 AM 11:25 AM Th 05:16 PM 11:27 PM	5.0 152 0.2 6 4.2 128 -0.2 -6	4 12:00 AM 06:41 AM Sa 12:46 PM 06:55 PM	0.1 3 4.7 143 0.4 12 4.3 131	19 12:10 AM 06:43 AM Su 12:51 PM 06:58 PM	-0.3 -9 5.4 165 -0.1 -3 5.0 152	4 05:28 AM 11:30 AM Sa 05:47 PM 11:33 PM	4.6 140 0.6 18 4.4 134 0.4 12	19 06:28 AM 12:35 PM Su 06:48 PM	5.3 162 0.1 3 5.1 155
5 06:20 AM 12:30 PM Th 06:33 PM	4.8 146 0.1 3 4.2 128	20 06:02 AM 12:21 PM F 06:15 PM	5.2 158 0.0 0 4.4 134	5 12:43 AM 07:21 AM Su 01:26 PM 07:36 PM	0.1 3 4.7 143 0.4 12 4.3 131	20 01:06 AM 07:34 AM M 01:40 PM 07:51 PM	-0.5 -15 5.5 168 -0.3 -9 5.2 158	5 06:13 AM 12:13 PM Su 06:31 PM	4.7 143 0.5 15 4.5 137	20 12:55 AM 07:21 AM M 07:25 PM 01:41 PM	-0.1 -3 5.4 165 -0.1 -3 5.4 165
6 12:24 AM 07:03 AM F 01:14 PM 07:16 PM	0.0 0 4.8 146 0.2 6 4.1 125	21 12:25 AM 06:59 AM Sa 01:14 PM 07:11 PM	-0.4 -12 5.4 165 -0.1 -3 4.6 140	6 01:23 AM 07:57 AM M 02:03 PM 08:13 PM	0.2 6 4.7 143 0.4 12 4.3 131	21 01:58 AM 08:23 AM Tu 02:27 PM 08:43 PM	-0.5 -15 5.4 165 -0.3 -9 5.3 162	6 12:19 AM 06:54 AM M 12:53 PM 07:12 PM	0.3 9 4.7 143 0.5 15 4.6 140	21 01:49 AM 08:10 AM Tu 02:13 PM 08:32 PM	-0.3 -9 5.4 165 -0.2 -6 5.6 171
7 01:05 AM 07:43 AM Sa 01:55 PM 07:57 PM	0.0 0 4.7 143 0.3 9 4.1 125	22 01:20 AM 07:53 AM Su 02:04 PM 08:06 PM	-0.6 -18 5.4 165 -0.3 -9 4.7 143	7 02:02 AM 08:28 AM Tu 02:37 PM 08:43 PM	0.2 6 4.6 140 0.5 15 4.3 131	22 02:49 AM 09:12 AM W 03:12 PM 09:35 PM	-0.4 -12 5.3 162 -0.3 -9 5.3 162	7 01:02 AM 07:29 AM Tu 01:30 PM 07:47 PM	0.3 9 4.7 143 0.5 15 4.7 143	22 02:41 AM 08:57 AM W 02:58 PM 09:20 PM	-0.3 -9 5.3 162 -0.2 -6 5.6 171
8 01:44 AM 08:20 AM Su 02:33 PM 08:35 PM	0.1 3 4.6 140 0.4 12 4.0 122	23 02:14 AM 08:45 AM M 02:53 PM 09:02 PM	-0.6 -18 5.4 165 -0.4 -12 4.8 146	8 02:38 AM 08:49 AM W 03:08 PM 09:03 PM	0.3 9 4.5 137 0.5 15 4.3 131	23 03:39 AM 10:01 AM Th 03:56 PM 10:27 PM	-0.2 -6 5.1 155 -0.2 -6 5.2 158	8 01:43 AM 07:59 AM W 02:04 PM 08:15 PM	0.3 9 4.7 143 0.5 15 4.7 143	23 03:30 AM 09:43 AM Th 03:42 PM 10:07 PM	-0.2 -6 5.1 155 -0.1 -3 5.6 171
9 02:20 AM 08:52 AM M 03:08 PM 09:10 PM	0.2 6 4.5 137 0.5 15 3.9 119	24 03:06 AM 09:38 AM Tu 03:41 PM 09:59 PM	-0.6 -18 5.3 162 -0.4 -12 4.8 146	9 03:14 AM 09:08 AM Th 03:36 PM 09:25 PM	0.3 9 4.5 137 0.5 15 4.4 134	24 04:29 AM 10:50 AM F 04:41 PM 11:18 PM	0.0 0 4.8 146 0.0 0 5.1 155	9 02:22 AM 08:22 AM Th 02:36 PM 08:34 PM	0.4 12 4.6 140 0.5 15 4.8 146	24 04:18 AM 10:30 AM F 04:24 PM 10:55 PM	0.0 0 4.9 149 0.1 3 5.4 165
10 02:54 AM 09:17 AM Tu 03:41 PM 09:38 PM	0.2 6 4.4 134 0.5 15 3.9 119	25 03:58 AM 10:30 AM W 04:28 PM 10:55 PM	-0.4 -12 5.1 155 -0.3 -9 4.8 146	10 03:53 AM 09:40 AM F 04:05 PM 10:02 PM	0.4 12 4.4 134 0.5 15 4.5 137	25 05:21 AM 11:40 AM Sa 05:27 PM	0.3 9 4.6 140 0.2 6	10 03:02 AM 08:44 AM F 03:06 PM 08:58 PM	0.4 12 4.6 140 0.5 15 4.9 149	25 05:06 AM 11:18 AM Sa 05:05 PM 11:43 PM	0.2 6 4.7 143 0.3 9 5.2 158
11 03:28 AM 09:37 AM W 04:11 PM 10:03 PM	0.3 9 4.3 131 0.5 15 3.9 119	26 04:52 AM 11:21 AM Th 05:16 PM 11:51 PM	-0.2 -6 4.8 146 -0.2 -6 4.8 146	11 04:37 AM 10:24 AM Sa 04:40 PM 10:50 PM	0.5 15 4.3 131 0.4 12 4.6 140	26 12:09 AM 06:15 AM Su 12:31 PM 06:17 PM	4.9 149 0.5 15 4.4 134 0.4 12	11 03:43 AM 09:18 AM Sa 03:37 PM 09:36 PM	0.5 15 4.5 137 0.5 15 5.0 152	26 05:54 AM 12:08 PM Su 05:48 PM	0.4 12 4.5 137 0.5 15
12 04:07 AM 10:11 AM Th 04:42 PM 10:40 PM	0.4 12 4.3 131 0.5 15 4.0 122	27 05:47 AM 12:12 PM F 06:06 PM	0.1 3 4.6 140 -0.1 -3	12 05:31 AM 11:16 AM Su 05:25 PM 11:47 PM	0.7 21 4.2 128 0.5 15 4.6 140	27 01:01 AM 07:11 AM M 01:23 PM 07:10 PM	4.8 146 0.6 18 4.2 128 0.6 18	12 05:29 AM 11:02 AM Su 05:15 PM 11:25 PM	0.6 18 4.4 134 0.6 18 5.0 152	27 12:32 AM 06:44 AM M 01:00 PM 06:33 PM	5.0 152 0.7 21 4.3 131 0.7 21
13 04:52 AM 10:56 AM F 05:19 PM 11:30 PM	0.5 15 4.2 128 0.4 12 4.1 125	28 12:44 AM 06:45 AM Sa 01:03 PM 06:57 PM	4.7 143 0.2 6 4.4 134 0.0 0	13 06:39 AM 12:16 PM M 06:26 PM	0.8 24 4.1 125 0.5 15	28 01:55 AM 08:08 AM Tu 02:17 PM 08:06 PM	4.6 140 0.7 21 4.1 125 0.6 18	13 06:23 AM 11:56 AM M 06:04 PM	0.8 24 4.3 131 0.6 18	28 01:23 AM 07:37 AM Tu 01:52 PM 07:25 PM	4.8 146 0.8 24 4.2 128 0.9 27
14 05:49 AM 11:48 AM Sa 06:06 PM	0.6 18 4.1 125 0.4 12	29 01:38 AM 07:43 AM Su 01:55 PM 07:51 PM	4.7 143 0.4 12 4.2 128 0.1 3	14 12:55 AM 07:53 AM Tu 01:26 PM 07:44 PM	4.6 140 0.8 24 4.0 122 0.5 15	14 12:25 AM 07:28 AM Tu 01:01 PM 07:10 PM	4.9 149 0.9 27 4.2 128 0.7 21	14 12:25 AM 07:28 AM Tu 01:01 PM 07:10 PM	4.9 149 0.9 27 4.2 128 0.7 21	29 02:17 AM 08:32 AM W 02:46 PM 08:24 PM	4.6 140 0.9 27 4.1 125 1.0 30
15 12:28 AM 07:01 AM Su 12:48 PM 07:05 PM	4.2 128 0.7 21 4.0 122 0.4 12	30 02:31 AM 08:40 AM M 02:48 PM 08:44 PM	4.6 140 0.4 12 4.1 125 0.1 3	15 02:15 AM 09:03 AM W 02:43 PM 09:01 PM	4.7 143 0.7 21 4.1 125 0.4 12	15 01:39 AM 08:37 AM W 02:17 PM 08:32 PM	4.9 149 0.9 27 4.2 128 0.7 21	15 01:39 AM 08:37 AM W 02:17 PM 08:32 PM	4.9 149 0.9 27 4.2 128 0.7 21	30 03:12 AM 09:26 AM Th 03:41 PM 09:23 PM	4.5 137 0.9 27 4.1 125 0.9 27
		31 03:25 AM 09:35 AM Tu 03:41 PM 09:36 PM	4.6 140 0.4 12 4.1 125 0.2 6					31 04:07 AM 10:18 AM F 04:35 PM 10:20 PM	4.4 134 0.9 27 4.2 128 0.8 24		

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Referenced to Station: Wilmington (8658120) Time offset in mins (high: -126 low: -163) Height offset in feet (high: *1.05 low: *1.13)



StationId: 8658901
 Source: NOAA/NOS/CO-OPS
 Station Type: Subordinate
 Time Zone: LST_LDT
 Datum: MLLW

BALD HEAD ISLAND, CAPE FEAR RIVER, NC, 2023

Times and Heights of High and Low Waters

April				May				June			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm
1 05:01 AM	4.5 137	16 05:07 AM	5.0 152	1 05:06 AM	4.3 131	16 05:36 AM	4.7 143	1 05:51 AM	4.0 122	16 12:49 AM	0.0 0
11:06 AM	0.8 24	11:16 AM	0.1 3	11:07 AM	0.6 18	11:38 AM	-0.3 -9	11:51 AM	0.2 6	06:49 AM	4.2 128
Sa 05:28 PM	4.4 134	Su 05:35 PM	5.0 152	M 05:42 PM	4.5 137	Tu 06:11 PM	5.3 162	Th 06:31 PM	4.9 149	F 12:45 PM	-0.3 -9
11:13 PM	0.7 21	11:41 PM	0.1 3	11:31 PM	0.7 21					07:23 PM	5.2 158
2 05:52 AM	4.5 137	17 06:03 AM	5.1 155	2 05:54 AM	4.3 131	17 12:18 AM	0.0 0	2 12:47 AM	0.4 12	17 01:38 AM	0.0 0
11:52 AM	0.7 21	12:07 PM	-0.1 -3	11:51 AM	0.5 15	06:27 AM	4.7 143	06:39 AM	4.0 122	06:49 AM	4.2 128
Su 06:17 PM	4.6 140	M 06:31 PM	5.3 162	Tu 06:27 PM	4.8 146	W 12:27 PM	-0.3 -9	F 12:40 PM	0.2 6	Sa 01:31 PM	-0.1 -3
						07:00 PM	5.5 168	07:15 PM	5.1 155	08:07 PM	5.2 158
3 12:04 AM	0.6 18	18 12:38 AM	0.0 0	3 12:23 AM	0.6 18	18 01:11 AM	-0.1 -3	3 01:39 AM	0.3 9	18 02:25 AM	0.0 0
06:38 AM	4.6 140	06:54 AM	5.1 155	06:37 AM	4.3 131	07:15 AM	4.6 140	07:25 AM	4.1 125	08:23 AM	4.1 125
M 12:35 PM	0.6 18	Tu 12:57 PM	-0.2 -6	W 12:34 PM	0.4 12	Th 01:14 PM	-0.3 -9	Sa 01:30 PM	0.1 3	Su 02:14 PM	0.0 0
07:02 PM	4.7 143	07:22 PM	5.6 171	07:08 PM	5.0 152	07:46 PM	5.5 168	07:58 PM	5.3 162	● 08:49 PM	5.0 152
4 12:52 AM	0.5 15	19 01:31 AM	-0.1 -3	4 01:13 AM	0.4 12	19 02:01 AM	-0.1 -3	4 02:30 AM	0.1 3	19 03:09 AM	0.1 3
07:19 AM	4.6 140	07:43 AM	5.1 155	07:17 AM	4.3 131	08:02 AM	4.5 137	08:11 AM	4.1 125	09:08 AM	4.0 122
Tu 01:16 PM	0.6 18	W 01:43 PM	-0.2 -6	Th 01:16 PM	0.4 12	F 01:59 PM	-0.1 -3	Su 02:21 PM	0.0 0	M 02:55 PM	0.2 6
07:42 PM	4.9 149	08:10 PM	5.7 174	07:45 PM	5.1 155	● 08:30 PM	5.5 168	○ 08:44 PM	5.3 162	09:30 PM	4.9 149
5 01:38 AM	0.4 12	20 02:22 AM	-0.1 -3	5 02:01 AM	0.4 12	20 02:48 AM	0.0 0	5 03:20 AM	0.1 3	20 03:51 AM	0.2 6
07:56 AM	4.6 140	08:29 AM	5.0 152	07:55 AM	4.3 131	08:48 AM	4.4 134	09:00 AM	4.1 125	09:53 AM	3.9 119
W 01:54 PM	0.5 15	Th 02:28 PM	-0.1 -3	F 01:58 PM	0.4 12	Sa 02:41 PM	0.1 3	M 03:12 PM	0.0 0	Tu 03:33 PM	0.3 9
08:17 PM	5.0 152	● 08:55 PM	5.7 174	○ 01:59 PM	5.3 162	○ 09:13 PM	5.3 162	09:34 PM	5.3 162	10:09 PM	4.7 143
6 02:22 AM	0.4 12	21 03:10 AM	0.0 0	6 02:49 AM	0.3 9	21 03:33 AM	0.1 3	6 04:10 AM	0.0 0	21 04:30 AM	0.3 9
08:27 AM	4.6 140	09:15 AM	4.8 146	08:31 AM	4.3 131	09:33 AM	4.2 128	09:56 AM	4.1 125	10:38 AM	3.8 116
Th 02:30 PM	0.5 15	F 03:11 PM	0.0 0	Sa 02:40 PM	0.3 9	Su 03:22 PM	0.2 6	Tu 04:04 PM	0.0 0	W 04:09 PM	0.4 12
○ 08:46 PM	5.1 155	09:39 PM	5.6 171	08:53 PM	5.3 162	09:54 PM	5.1 155	10:31 PM	5.2 158	10:47 PM	4.5 137
7 03:06 AM	0.4 12	22 03:56 AM	0.1 3	7 03:36 AM	0.3 9	22 04:17 AM	0.3 9	7 05:00 AM	0.0 0	22 05:07 AM	0.4 12
08:55 AM	4.5 137	10:01 AM	4.6 140	09:10 AM	4.3 131	10:19 AM	4.1 125	10:59 AM	4.1 125	11:24 AM	3.7 113
F 03:06 PM	0.5 15	Sa 03:52 PM	0.2 6	Su 03:24 PM	0.3 9	M 04:00 PM	0.4 12	W 04:58 PM	0.0 0	Th 04:45 PM	0.5 15
09:10 PM	5.2 158	10:23 PM	5.4 165	09:33 PM	5.3 162	10:37 PM	4.9 149	11:33 PM	5.1 155	11:24 PM	4.4 134
8 03:50 AM	0.4 12	23 04:41 AM	0.3 9	8 04:24 AM	0.3 9	23 04:59 AM	0.4 12	8 05:52 AM	-0.1 -3	23 05:43 AM	0.4 12
09:25 AM	4.5 137	10:48 AM	4.4 134	09:57 AM	4.2 128	11:07 AM	4.0 122	12:04 PM	4.2 128	12:10 PM	3.7 113
Sa 03:42 PM	0.5 15	Su 04:31 PM	0.5 15	M 04:11 PM	0.3 9	Tu 04:37 PM	0.6 18	Th 05:56 PM	0.1 3	F 05:23 PM	0.6 18
09:40 PM	5.3 162	11:08 PM	5.1 155	10:23 PM	5.3 162	11:20 PM	4.7 143				
9 04:35 AM	0.5 15	24 05:26 AM	0.5 15	9 05:14 AM	0.4 12	24 05:40 AM	0.6 18	9 12:34 AM	5.0 152	24 12:00 AM	4.3 131
10:02 AM	4.4 134	11:37 AM	4.2 128	10:54 AM	4.2 128	11:57 AM	3.9 119	06:45 AM	-0.1 -3	06:18 AM	0.4 12
Su 04:20 PM	0.5 15	M 05:10 PM	0.7 21	Tu 05:03 PM	0.4 12	W 05:14 PM	0.7 21	F 01:08 PM	4.3 131	Sa 12:55 PM	3.8 116
10:21 PM	5.3 162	11:55 PM	4.9 149	11:26 PM	5.2 158			06:58 PM	0.2 6	06:08 PM	0.7 21
10 05:23 AM	0.6 18	25 06:12 AM	0.7 21	10 06:08 AM	0.4 12	25 12:06 AM	4.5 137	10 01:31 AM	4.9 149	25 12:38 AM	4.1 125
10:51 AM	4.3 131	12:28 PM	4.1 125	12:03 PM	4.2 128	06:22 AM	0.6 18	07:39 AM	-0.2 -6	06:55 AM	0.4 12
M 05:05 PM	0.6 18	Tu 05:51 PM	0.8 24	W 06:02 PM	0.4 12	Th 12:47 PM	3.8 116	Sa 02:08 PM	4.5 137	Su 01:41 PM	3.9 119
11:15 PM	5.2 158					05:56 PM	0.8 24	● 08:02 PM	0.2 6	07:04 PM	0.7 21
11 06:17 AM	0.7 21	26 12:45 AM	4.7 143	11 12:36 AM	5.0 152	26 12:53 AM	4.3 131	11 02:27 AM	4.7 143	26 01:22 AM	4.0 122
11:52 AM	4.2 128	07:00 AM	0.8 24	07:04 AM	0.4 12	07:06 AM	0.7 21	08:34 AM	-0.3 -9	07:37 AM	0.3 9
Tu 06:01 PM	0.7 21	W 01:21 PM	4.0 122	Th 01:13 PM	4.2 128	F 01:38 PM	3.8 116	Su 03:06 PM	4.7 143	M 02:28 PM	4.0 122
		06:38 PM	0.9 27	07:08 PM	0.5 15	06:48 PM	0.8 24	09:05 PM	0.2 6	○ 08:11 PM	0.8 24
12 12:23 AM	5.1 155	27 01:37 AM	4.5 137	12 01:43 AM	4.9 149	27 01:41 AM	4.2 128	12 03:21 AM	4.6 140	27 02:12 AM	3.9 119
07:18 AM	0.8 24	07:51 AM	0.9 27	08:03 AM	0.3 9	07:52 AM	0.6 18	09:27 AM	-0.4 -12	08:26 AM	0.3 9
W 01:06 PM	4.2 128	Th 02:14 PM	4.0 122	F 02:18 PM	4.4 134	Sa 02:29 PM	3.9 119	M 04:02 PM	4.9 149	Tu 03:17 PM	4.2 128
07:10 PM	0.7 21	● 07:36 PM	1.0 30	● 08:17 PM	0.5 15	● 07:50 PM	0.9 27	10:06 PM	0.1 3	09:19 PM	0.8 24
13 01:43 AM	5.0 152	28 02:30 AM	4.4 134	13 02:46 AM	4.9 149	28 02:30 AM	4.1 125	13 04:15 AM	4.5 137	28 03:07 AM	3.9 119
08:21 AM	0.7 21	08:43 AM	0.9 27	09:00 AM	0.1 3	08:40 AM	0.6 18	10:19 AM	-0.5 -15	09:19 AM	0.2 6
Th 02:20 PM	4.3 131	F 03:07 PM	4.0 122	Sa 03:21 PM	4.6 140	Su 03:19 PM	4.0 122	Tu 04:56 PM	5.0 152	W 04:09 PM	4.4 134
● 08:26 PM	0.7 21	08:39 PM	1.0 30	09:23 PM	0.4 12	08:56 PM	0.9 27	11:03 PM	0.1 3	10:24 PM	0.7 21
14 02:57 AM	4.9 149	29 03:23 AM	4.3 131	14 03:45 AM	4.8 146	29 03:20 AM	4.0 122	14 05:08 AM	4.4 134	29 04:06 AM	3.8 116
09:23 AM	0.6 18	09:33 AM	0.8 24	09:55 AM	-0.1 -3	09:28 AM	0.5 15	11:09 AM	-0.5 -15	10:16 AM	0.1 3
F 03:30 PM	4.4 134	Sa 04:00 PM	4.2 128	Su 04:21 PM	4.8 146	M 04:09 PM	4.2 128	W 05:48 PM	5.2 158	Th 05:02 PM	4.6 140
09:37 PM	0.5 15	09:40 PM	0.9 27	10:25 PM	0.2 6	09:58 PM	0.8 24	11:57 PM	0.0 0	11:24 PM	0.5 15
15 04:05 AM	5.0 152	30 04:15 AM	4.3 131	15 04:42 AM	4.8 146	30 04:11 AM	4.0 122	15 06:00 AM	4.3 131	30 05:06 AM	3.8 116
10:21 AM	0.4 12	10:21 AM	0.7 21	10:48 AM	-0.2 -6	10:15 AM	0.4 12	11:58 AM	-0.4 -12	11:13 AM	0.1 3
Sa 04:35 PM	4.7 143	Su 04:52 PM	4.3 131	M 05:18 PM	5.1 155	Tu 04:59 PM	4.4 134	Th 06:37 PM	5.2 158	F 05:56 PM	4.9 149
10:42 PM	0.3 9	10:37 PM	0.8 24	11:23 PM	0.1 3	10:57 PM	0.7 21				
						31 05:02 AM	4.0 122				
						11:03 AM	0.3 9				
						W 05:46 PM	4.7 143				
						11:53 PM	0.5 15				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Referenced to Station: Wilmington (8658120) Time offset in mins (high: -126 low: -163) Height offset in feet (high: *1.05 low: *1.13)



StationId: 8658901
 Source: NOAA/NOS/CO-OPS
 Station Type: Subordinate
 Time Zone: LST_LDT
 Datum: MLLW

BALD HEAD ISLAND, CAPE FEAR RIVER, NC, 2023

Times and Heights of High and Low Waters

July				August				September			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm	h m	ft cm
1 12:22 AM	0.4 12	16 01:13 AM	0.1 3	1 01:48 AM	0.0 0	16 02:11 AM	0.3 9	1 03:01 AM	-0.3 -9	16 02:48 AM	0.5 15
06:05 AM	3.9 119	07:14 AM	4.1 125	07:41 AM	4.4 134	08:20 AM	4.3 131	09:15 AM	5.2 158	09:04 AM	4.7 143
Sa 12:11 PM	0.0 0	Su 01:05 PM	0.0 0	Tu 01:50 PM	-0.3 -9	W 02:07 PM	0.3 9	F 03:23 PM	-0.3 -9	Sa 03:04 PM	0.6 18
06:50 PM	5.1 155	07:45 PM	5.0 152	○ 08:22 PM	5.5 168	● 08:40 PM	4.8 146	09:42 PM	5.4 165	09:06 PM	4.7 143
2 01:17 AM	0.2 6	17 01:59 AM	0.1 3	2 02:39 AM	-0.2 -6	17 02:50 AM	0.4 12	2 03:48 AM	-0.3 -9	17 03:19 AM	0.5 15
07:50 AM	4.0 122	08:00 AM	4.0 122	08:37 AM	4.5 137	09:01 AM	4.3 131	10:10 AM	5.3 162	09:26 AM	4.7 143
Su 01:09 PM	-0.1 -3	M 01:49 PM	0.1 3	W 02:46 PM	-0.4 -12	Th 02:47 PM	0.4 12	Sa 04:15 PM	-0.1 -3	Su 03:42 PM	0.7 21
07:42 PM	5.2 158	● 08:27 PM	4.9 149	09:14 PM	5.5 168	09:13 PM	4.7 143	10:32 PM	5.2 158	09:24 PM	4.6 140
3 02:10 AM	0.1 3	18 02:42 AM	0.2 6	3 03:28 AM	-0.3 -9	18 03:24 AM	0.4 12	3 04:34 AM	-0.3 -9	18 03:47 AM	0.5 15
08:50 AM	4.1 125	08:44 AM	4.0 122	09:35 AM	4.7 143	09:37 AM	4.3 131	11:04 AM	5.3 162	11:04 AM	4.8 146
M 02:05 PM	-0.2 -6	Tu 02:31 PM	0.2 6	Th 03:40 PM	-0.4 -12	F 03:24 PM	0.5 15	Su 05:07 PM	0.1 3	M 04:22 PM	0.8 24
○ 08:35 PM	5.3 162	09:06 PM	4.8 146	10:07 PM	5.4 165	09:40 PM	4.6 140	11:23 PM	4.9 149	09:51 PM	4.5 137
4 03:02 AM	-0.1 -3	19 03:22 AM	0.3 9	4 04:16 AM	-0.4 -12	19 03:55 AM	0.4 12	4 05:20 AM	-0.2 -6	19 04:16 AM	0.5 15
08:50 AM	4.2 128	08:44 AM	4.0 122	11:32 AM	4.8 146	10:06 AM	4.3 131	11:59 AM	5.2 158	10:14 AM	4.8 146
Tu 02:59 PM	-0.3 -9	W 03:09 PM	0.3 9	F 04:33 PM	-0.3 -9	Sa 04:00 PM	0.6 18	M 06:00 PM	0.3 9	Tu 05:05 PM	0.9 27
09:29 PM	5.3 162	09:42 PM	4.7 143	11:00 PM	5.2 158	09:57 PM	4.5 137			10:30 PM	4.4 134
5 03:52 AM	-0.2 -6	20 03:59 AM	0.3 9	5 05:03 AM	-0.4 -12	20 04:23 AM	0.5 15	5 12:16 AM	4.7 143	20 04:50 AM	0.5 15
09:49 AM	4.2 128	10:58 AM	3.9 119	09:35 AM	4.9 149	10:25 AM	4.3 131	06:07 AM	0.0 0	10:58 AM	4.9 149
W 03:53 PM	-0.3 -9	Th 03:46 PM	0.4 12	Sa 05:27 PM	-0.1 -3	Su 04:37 PM	0.7 21	Tu 12:53 PM	5.1 155	W 05:55 PM	1.0 30
10:25 PM	5.3 162	10:14 PM	4.5 137	11:52 PM	5.0 152	10:22 PM	4.4 134	06:56 PM	0.5 15	11:19 PM	4.3 131
6 04:41 AM	-0.3 -9	21 04:32 AM	0.4 12	6 05:51 AM	-0.4 -12	21 04:49 AM	0.4 12	6 01:09 AM	4.5 137	21 05:34 AM	0.6 18
10:51 AM	4.3 131	11:23 AM	3.9 119	12:29 PM	4.9 149	10:51 AM	4.4 134	06:57 AM	0.2 6	11:54 AM	4.9 149
Th 04:48 PM	-0.2 -6	F 04:21 PM	0.4 12	Su 06:23 PM	0.1 3	M 05:18 PM	0.8 24	W 01:47 PM	5.0 152	Th 06:56 PM	1.1 34
11:22 PM	5.1 155	10:39 PM	4.4 134			10:59 PM	4.4 134	○ 07:53 PM	0.7 21		
7 05:30 AM	-0.4 -12	22 05:02 AM	0.4 12	7 12:45 AM	4.7 143	22 05:19 AM	0.4 12	7 02:03 AM	4.3 131	22 12:18 AM	4.2 128
11:53 AM	4.5 137	11:23 AM	3.9 119	06:40 AM	-0.3 -9	11:32 AM	4.5 137	07:51 AM	0.4 12	06:31 AM	0.6 18
F 05:44 PM	-0.1 -3	Sa 04:57 PM	0.5 15	M 01:24 PM	4.9 149	Tu 06:07 PM	0.9 27	Th 02:41 PM	4.9 149	F 01:03 PM	4.8 146
		11:03 PM	4.3 131	07:21 PM	0.3 9	11:47 PM	4.2 128	08:50 AM	0.7 21	● 08:05 PM	1.1 34
8 12:17 AM	5.0 152	23 05:31 AM	0.3 9	8 01:37 AM	4.5 137	23 05:59 AM	0.4 12	8 02:57 AM	4.2 128	23 01:30 AM	4.1 125
06:20 AM	-0.4 -12	11:56 AM	4.0 122	07:32 AM	-0.2 -6	12:24 PM	4.6 140	08:47 AM	0.4 12	07:48 AM	0.7 21
Sa 12:52 PM	4.6 140	Su 05:39 PM	0.6 18	Tu 02:18 PM	4.9 149	W 07:09 PM	1.0 30	F 03:35 PM	4.8 146	Sa 02:29 PM	4.8 146
06:43 PM	0.0 0	11:39 PM	4.2 128	○ 08:20 PM	0.4 12			09:46 PM	0.7 21	09:13 PM	1.0 30
9 01:11 AM	4.8 146	24 06:01 AM	0.3 9	9 02:30 AM	4.3 131	24 12:42 AM	4.1 125	9 03:51 AM	4.2 128	24 02:51 AM	4.2 128
07:12 AM	-0.4 -12	12:32 PM	4.1 125	08:25 AM	-0.1 -3	06:50 AM	0.4 12	09:43 AM	0.5 15	09:09 AM	0.6 18
Su 01:49 PM	4.7 143	M 06:30 PM	0.7 21	W 03:11 PM	4.9 149	Th 01:27 PM	4.6 140	Sa 04:28 PM	4.8 146	Su 03:47 PM	5.0 152
07:44 PM	0.1 3			09:19 PM	0.4 12	○ 08:21 PM	1.1 34	10:38 PM	0.7 21	10:15 PM	0.8 24
10 02:03 AM	4.6 140	25 12:24 AM	4.1 125	10 03:23 AM	4.2 128	25 01:45 AM	4.0 122	10 04:45 AM	4.2 128	25 04:07 AM	4.3 131
08:04 AM	-0.4 -12	06:39 AM	0.3 9	09:19 AM	0.0 0	07:58 AM	0.5 15	10:36 AM	0.4 12	10:20 AM	0.4 12
M 02:44 PM	4.8 146	Tu 01:19 PM	4.2 128	Th 04:05 PM	4.9 149	F 02:42 PM	4.7 143	Su 05:20 PM	4.8 146	M 04:55 PM	5.1 155
○ 08:44 PM	0.2 6	○ 07:33 PM	0.8 24	10:14 PM	0.4 12	09:32 PM	1.0 30	11:27 PM	0.6 18	11:12 PM	0.5 15
11 02:56 AM	4.4 134	26 01:17 AM	4.0 122	11 04:17 AM	4.1 125	26 02:59 AM	4.0 122	11 05:37 AM	4.3 131	26 05:15 AM	4.6 140
08:57 AM	-0.4 -12	07:28 AM	0.2 6	10:12 AM	0.0 0	09:18 AM	0.4 12	11:26 AM	0.4 12	11:24 AM	0.1 3
Tu 03:38 PM	4.9 149	W 02:14 PM	4.4 134	F 04:58 PM	4.9 149	Sa 04:00 PM	4.9 149	M 06:09 PM	4.9 149	Tu 05:55 PM	5.3 162
09:44 PM	0.2 6	08:46 PM	0.9 27	11:08 PM	0.4 12	10:36 PM	0.8 24				
12 03:49 AM	4.2 128	27 02:17 AM	3.9 119	12 05:10 AM	4.1 125	27 04:15 AM	4.1 125	12 12:13 AM	0.5 15	27 12:06 AM	0.2 6
09:49 AM	-0.4 -12	08:30 AM	0.2 6	11:04 AM	0.1 3	10:31 AM	0.3 9	06:27 AM	4.4 134	06:15 AM	5.0 152
W 04:32 PM	4.9 149	Th 03:17 PM	4.5 137	Sa 05:49 PM	4.9 149	Su 05:11 PM	5.1 155	Tu 12:14 PM	0.4 12	W 12:23 PM	0.0 0
10:40 PM	0.2 6	09:55 PM	0.8 24	11:58 PM	0.3 9	11:35 PM	0.6 18	06:53 PM	4.9 149	06:49 PM	5.5 168
13 04:42 AM	4.1 125	28 03:23 AM	3.9 119	13 06:02 AM	4.2 128	28 05:26 AM	4.3 131	13 12:56 AM	0.5 15	28 12:57 AM	0.0 0
10:40 AM	-0.3 -9	09:39 AM	0.2 6	11:53 AM	0.1 3	11:37 AM	0.1 3	07:12 AM	4.6 140	07:11 AM	5.3 162
Th 05:24 PM	5.0 152	F 04:24 PM	4.7 143	Su 06:37 PM	4.9 149	M 06:14 PM	5.3 162	W 12:59 PM	0.4 12	Th 01:19 PM	-0.2 -6
11:34 PM	0.1 3	10:59 PM	0.7 21					07:34 PM	4.9 149	07:39 PM	5.5 168
14 05:34 AM	4.1 125	29 04:33 AM	3.9 119	14 12:45 AM	0.3 9	29 12:31 AM	0.3 9	14 01:36 AM	0.4 12	29 01:46 AM	-0.2 -6
11:30 AM	-0.2 -6	10:47 AM	0.1 3	06:51 AM	4.2 128	06:29 AM	4.6 140	07:55 AM	4.6 140	08:03 AM	5.5 168
F 06:13 PM	5.0 152	Sa 05:30 PM	4.9 149	M 12:40 PM	0.1 3	Tu 12:38 PM	-0.1 -3	Th 01:42 PM	0.4 12	F 02:13 PM	-0.2 -6
		11:58 PM	0.5 15	07:21 PM	4.9 149	07:10 PM	5.5 168	08:10 PM	4.9 149	○ 08:27 PM	5.4 165
15 12:25 AM	0.1 3	30 05:40 AM	4.0 122	15 01:30 AM	0.3 9	30 01:24 AM	0.1 3	15 02:14 AM	0.5 15	30 02:33 AM	-0.3 -9
06:25 AM	4.1 125	11:51 AM	0.0 0	07:37 AM	4.3 131	07:26 AM	4.8 146	08:32 AM	4.7 143	08:53 AM	5.6 171
Sa 12:19 PM	-0.1 -3	Su 06:31 PM	5.2 158	Tu 01:25 PM	0.2 6	W 01:35 PM	-0.3 -9	F 02:24 PM	0.5 15	Sa 03:05 PM	-0.1 -3
07:01 PM	5.0 152			08:03 PM	4.9 149	08:02 PM	5.6 171	● 08:42 PM	4.8 146	09:14 PM	5.3 162
		31 12:55 AM	0.3 9			31 02:14 AM	-0.2 -6				
		06:42 AM	4.2 128			08:21 AM	5.1 155				
		M 12:52 PM	-0.2 -6			Th 02:30 PM	-0.3 -9				
		07:28 PM	5.3 162			○ 08:52 PM	5.5 168				

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Referenced to Station: Wilmington (8658120) Time offset in mins (high: -126 low: -163) Height offset in feet (high: *1.05 low: *1.13)



BALD HEAD ISLAND, CAPE FEAR RIVER, NC, 2023

Times and Heights of High and Low Waters

October					November					December																	
Time	Height				Time	Height				Time	Height				Time	Height											
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm		h	m	ft	cm								
1	03:18 AM	-0.2	-6	171	16	02:45 AM	0.5	15	152	1	04:16 AM	0.2	6	155	16	02:43 AM	0.3	9	143	16	03:28 AM	-0.1	-3	152			
	09:43 AM	5.6	171			08:54 AM	5.0	152			10:53 AM	5.1	155			08:47 AM	5.1	155			09:55 AM	5.0	152				
Su	03:55 PM	0.0	0		M	03:26 PM	0.6	18		W	05:09 PM	0.5	15		Th	03:45 PM	0.6	18		F	04:25 PM	0.5	15				
	10:02 PM	5.0	152			08:58 PM	4.5	137			11:14 PM	4.3	131			09:04 PM	4.2	128			10:35 PM	3.9	119				
2	04:03 AM	-0.1	-3	168	17	03:18 AM	0.5	15	155	2	04:59 AM	0.4	12	149	17	03:31 AM	0.3	9	128	2	04:09 AM	0.4	12	119			
	11:34 AM	5.3	162			09:16 AM	5.1	155			11:44 AM	4.9	149			09:42 AM	5.0	152			10:59 AM	4.5	137				
M	04:45 PM	0.3	9		Tu	04:09 PM	0.7	21		Th	05:57 PM	0.7	21		F	04:37 PM	0.6	18		Sa	05:09 PM	0.7	21				
	10:52 PM	4.8	146			09:29 PM	4.4	134							10:04 PM	4.1	125			11:27 PM	3.8	116					
3	04:47 AM	0.1	3	162	18	03:54 AM	0.5	15	155	3	12:08 AM	4.1	125	18	04:26 AM	0.3	9	149	3	04:52 AM	0.6	18	131				
	11:26 AM	5.3	162			09:54 AM	5.1	155			05:44 AM	0.6	18			10:54 AM	4.9	149			11:48 AM	4.3	131				
Tu	05:36 PM	0.5	15		W	04:55 PM	0.8	24		F	12:37 PM	4.7	143		Sa	05:32 PM	0.6	18		Su	05:54 PM	0.7	21				
	11:45 PM	4.5	137			10:11 PM	4.3	131			06:47 PM	0.8	24			11:21 PM	4.1	125									
4	05:33 AM	0.3	9	155	19	04:35 AM	0.5	15	152	4	01:02 AM	4.0	122	19	05:30 AM	0.4	12	146	4	12:19 AM	3.8	116	19	12:28 AM	4.3	131	
	12:19 PM	5.1	155			10:40 AM	5.0	152			06:33 AM	0.7	21			12:08 PM	4.8	146			05:41 AM	0.7	21				
W	06:28 PM	0.7	21		Th	05:47 PM	0.9	27		Sa	01:30 PM	4.5	137		Su	06:31 PM	0.5	15		M	12:37 PM	4.2	128	Tu	12:57 PM	4.7	143
						11:03 PM	4.2	128			07:39 PM	0.9	27								06:40 PM	0.7	21	○	07:03 PM	-0.1	-3
5	12:39 AM	4.3	131	149	20	05:25 AM	0.6	18	149	5	01:56 AM	4.0	122	20	12:36 AM	4.1	125	5	01:11 AM	3.8	116	20	01:30 AM	4.5	137		
	06:21 AM	0.5	15			11:42 AM	4.9	149			06:29 AM	0.8	24			06:40 AM	0.4	12			06:39 AM	0.7	21				
Th	01:13 PM	4.9	149		F	06:46 PM	1.0	30		Su	01:22 PM	4.4	134		M	01:14 PM	4.8	146		Tu	01:26 PM	4.1	125	W	01:53 PM	4.6	140
	07:22 PM	0.9	27								07:31 PM	0.9	27		○	07:30 PM	0.3	9		○	07:28 PM	0.6	18	○	07:58 PM	-0.2	-6
6	01:34 AM	4.2	128	143	21	12:10 AM	4.1	125	146	6	01:50 AM	4.0	122	21	01:44 AM	4.3	131	6	02:03 AM	3.9	119	21	02:29 AM	4.7	143		
	07:14 AM	0.7	21			06:29 AM	0.6	18			07:28 AM	0.8	24			07:49 AM	0.3	9			07:40 AM	0.7	21				
F	02:07 PM	4.7	143		Sa	01:04 PM	4.8	146		M	02:14 PM	4.4	134		Tu	02:15 PM	4.8	146		W	02:15 PM	4.0	122	Th	02:49 PM	4.5	137
○	08:18 PM	0.9	27			07:50 PM	1.0	30			08:21 PM	0.8	24			08:15 PM	0.5	15			08:15 PM	0.5	15				
7	02:28 AM	4.1	125	143	22	01:33 AM	4.1	125	149	7	02:44 AM	4.1	125	22	02:47 AM	4.6	140	7	02:54 AM	4.1	125	22	03:27 AM	4.9	149		
	08:11 AM	0.8	24			07:46 AM	0.6	18			08:26 AM	0.8	24			08:53 AM	0.2	6			08:40 AM	0.7	21				
Sa	03:01 PM	4.7	143		Su	02:25 PM	4.9	149		Tu	03:04 PM	4.4	134		W	03:13 PM	4.8	146		Th	03:04 PM	4.0	122	F	03:44 PM	4.4	134
	09:12 PM	0.9	27		○	08:53 PM	0.8	24			09:08 PM	0.6	18			09:21 PM	-0.1	-3			09:02 PM	0.4	12				
8	03:23 AM	4.2	128	140	23	02:51 AM	4.2	128	149	8	03:36 AM	4.3	131	23	03:47 AM	4.9	149	8	03:44 AM	4.2	128	23	04:22 AM	5.0	152		
	09:09 AM	0.8	24			09:01 AM	0.5	15			09:20 AM	0.7	21			09:53 AM	0.0	0			09:37 AM	0.6	18				
Su	03:54 PM	4.6	140		M	03:34 PM	4.9	149		W	03:53 PM	4.4	134		Th	04:08 PM	4.8	146		F	03:53 PM	4.0	122	Sa	04:37 PM	4.4	134
	10:03 PM	0.8	24			09:52 PM	0.5	15			09:53 PM	0.5	15			10:12 PM	-0.3	-9			09:48 PM	0.3	9				
9	04:17 AM	4.2	128	143	24	03:59 AM	4.5	137	152	9	04:25 AM	4.5	137	24	04:43 AM	5.2	158	9	04:32 AM	4.4	134	24	05:15 AM	5.1	155		
	10:04 AM	0.7	21			10:08 AM	0.3	9			10:12 AM	0.6	18			10:50 AM	-0.1	-3			10:31 AM	0.5	15				
M	04:46 PM	4.7	143		Tu	04:36 PM	5.0	152		Th	04:39 PM	4.4	134		F	05:01 PM	4.8	146		Sa	04:41 PM	4.0	122	Su	05:28 PM	4.4	134
	10:51 PM	0.7	21			10:47 PM	0.2	6			10:35 PM	0.4	12			11:02 PM	-0.4	-12			10:35 PM	0.2	6				
10	05:09 AM	4.4	134	143	25	05:02 AM	4.8	146	155	10	05:11 AM	4.6	140	25	05:35 AM	5.4	165	10	05:17 AM	4.6	140	25	06:04 AM	5.2	158		
	10:55 AM	0.6	18			11:09 AM	0.1	3			11:02 AM	0.5	15			11:44 AM	-0.2	-6			11:24 AM	0.4	12				
Tu	05:34 PM	4.7	143		W	05:32 PM	5.1	155		F	05:22 PM	4.4	134		Sa	05:50 PM	4.7	143		Su	05:25 PM	4.1	125	M	06:17 PM	4.4	134
	11:36 PM	0.6	18			11:39 PM	-0.1	-3			11:17 PM	0.3	9			11:51 PM	-0.4	-12			11:22 PM	0.1	3				
11	05:59 AM	4.6	140	146	26	06:00 AM	5.2	158	158	11	05:53 AM	4.8	146	26	06:23 AM	5.5	168	11	06:00 AM	4.8	146	26	12:15 AM	-0.3	-9		
	11:44 AM	0.5	15			12:07 PM	0.0	0			11:51 AM	0.4	12			12:36 PM	-0.2	-6			12:15 PM	0.3	9				
W	06:19 PM	4.8	146		Th	06:25 PM	5.2	158		Sa	06:02 PM	4.4	134		Su	06:38 PM	4.7	143		M	06:07 PM	4.1	125	Tu	01:04 PM	-0.1	-3
											11:57 PM	0.3	9														
12	12:18 AM	0.5	15	143	27	12:29 AM	-0.2	-6	168	12	06:31 AM	4.9	149	27	12:38 AM	-0.4	-12	12	12:09 AM	0.1	3	27	01:00 AM	-0.2	-6		
	06:44 AM	4.7	143			06:54 AM	5.5	168			12:38 PM	0.4	12			07:10 AM	5.4	165			06:41 AM	5.0	152				
Th	12:32 PM	0.5	15		F	01:02 PM	-0.1	-3		Su	06:37 PM	4.4	134		M	01:25 PM	-0.1	-3		Tu	01:05 PM	0.3	9	W	01:49 PM	0.0	0
	07:00 PM	4.8	146			07:14 PM	5.2	158							○	07:24 PM	4.6	140		○	06:48 PM	4.1	125	○	07:49 PM	4.3	131
13	12:58 AM	0.4	12	146	28	01:18 AM	-0.3	-9	171	13	12:37 AM	0.3	9	28	01:23 AM	-0.2	-6	13	12:58 AM	0.0	0	28	01:44 AM	-0.1	-3		
	07:26 AM	4.8	146			07:43 AM	5.6	171			07:04 AM	5.0	152			07:54 AM	5.3	162			07:22 AM	5.0	152				
F	01:17 PM	0.5	15		Sa	01:55 PM	-0.1	-3		M	01:24 PM	0.4	12		Tu	02:12 PM	0.0	0		W	01:53 PM	0.2	6	Th	02:32 PM	0.1	3
	07:37 PM	4.7	143		○	08:01 PM	5.1	155		●	07:09 PM	4.3	131			08:10 PM	4.4	134			07:30 PM	4.2	128				
14																											