



NOAA Tide Predictions

The Battery, NY, 2019

The NOAA Tide Predictions application provides predictions in both graphical and tabular formats, with many user selected options, for over 3000 stations broken down by key areas in each state. Users can also access stations via the Google map interface. Additional information can be found in the help page.

Station Types: The NOAA Tide Predictions application provides predictions from 2 distinct categories of stations at over 3000 locations:

Harmonic - The predicted height values for Harmonic stations are conducted by combining the harmonic constituents into a single tide curve.

Subordinate - The high and low height values for Subordinate stations are obtained by means and differences, and ratios applied to the full harmonic constant predictions at a specific Harmonic station (a Reference station).

Disclaimer: The official Tide prediction tables are published annually on October 1, for the following calendar year. Tide predictions generated prior to the publishing date of the official tables are subject to change. The predictions from the web based NOAA Tidal Predictions are based upon the latest information available as of the date of your request. Tide predictions generated may differ from the official published predictions if information for the station requested has been updated since the publishing date of the official published tables.



The Battery, NY, 2019

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 04:32 AM 10:56 AM Tu 04:52 PM 11:08 PM	4.8 0 4.0 -0.2	146 0 122 -6	16 03:10 AM 11:21 AM W 03:45 PM 10:18 PM	4.3 0.5 3.7 0.1	131 15 113 3	1 05:52 AM 12:13 PM F 06:18 PM	4.6 0.0 3.9	140 0 119	16 04:48 AM 11:46 AM Sa 05:33 PM 11:48 PM	4.9 -0.2 4.2 -0.3	149 -6 128 -9	1 04:29 AM 10:58 AM F 05:03 PM 11:09 PM	4.3 0.4 3.8 0.5	131 12 116 15	16 04:11 AM 11:28 AM Sa 05:09 PM 11:34 PM	4.7 0.2 4.2 0.2	143 6 128 6
2 05:25 AM 11:47 AM W 05:47 PM 11:56 PM	4.9 -0.1 4.1 -0.2	149 -3 125 -6	17 04:12 AM 11:15 AM Th 04:52 PM 11:11 PM	4.6 0.1 3.9 -0.1	140 3 119 -3	2 12:20 AM 06:38 AM Sa 12:59 PM 07:03 PM	0.1 4.7 -0.1 4.0	3 143 -3 122	17 05:52 AM 12:39 PM Su 06:31 PM	5.2 -0.6 4.6	158 -18 140	2 05:26 AM 11:46 AM Sa 05:55 PM 11:56 PM	4.4 0.3 4.0 0.4	134 9 122 12	17 05:29 AM 12:24 PM Su 06:17 PM	4.9 -0.1 4.5	149 -3 137
3 06:13 AM 12:36 PM Th 06:36 PM	5.0 -0.2 4.1	152 -6 125	18 05:13 AM 12:08 PM F 05:52 PM	4.9 -0.3 4.1	149 -3 125	3 01:05 AM 07:19 AM Su 01:42 PM 07:44 PM	0.0 4.8 -0.2 4.1	0 146 -6 125	18 12:44 AM 06:48 AM M 01:31 PM 07:23 PM	-0.7 5.5 -0.9 4.9	-21 168 -27 149	3 06:14 AM 12:31 PM Su 06:40 PM	4.6 1.0 4.2	140 3 128	18 12:33 AM 06:37 AM M 01:17 PM 07:14 PM	-0.2 5.2 -0.5 5.0	-6 158 -15 152
4 12:42 AM 06:57 AM F 01:22 PM 07:21 PM	-0.2 5.1 -0.3 4.1	-6 155 -9 125	19 12:05 AM 06:09 AM Sa 01:00 PM 06:46 PM	-0.4 5.3 -0.6 4.4	-12 162 -18 134	4 01:48 AM 07:58 AM M 02:23 PM 08:23 PM	0.0 4.9 -0.3 4.2	0 149 -9 128	19 01:39 AM 07:40 AM Tu 02:21 PM 08:14 PM	-0.9 5.7 -1.2 5.2	-27 174 -37 158	4 12:41 AM 06:56 AM M 01:13 PM 07:20 PM	0.3 4.7 0.0 4.3	9 143 0 131	19 01:29 AM 07:34 AM Tu 02:08 PM 08:06 PM	-0.5 5.5 -0.8 5.3	-15 168 -24 162
5 01:27 AM 07:38 AM Sa 02:06 PM 08:03 PM	-0.1 5.0 -0.4 4.1	-3 152 -12 125	20 12:59 AM 07:01 AM Su 01:52 PM 07:38 PM	-0.7 5.6 -0.9 4.6	-21 171 -27 140	5 02:29 AM 08:35 AM Tu 03:01 PM 09:01 PM	0.0 4.8 -0.3 4.2	0 146 -9 128	20 02:31 AM 08:31 AM W 03:09 PM 09:05 PM	-1.1 5.8 -1.3 5.3	-34 177 -40 162	5 01:25 AM 07:35 AM Tu 01:53 PM 07:57 PM	0.1 4.8 -0.1 4.5	3 146 -3 137	20 02:23 AM 08:25 AM W 02:57 PM 08:55 PM	-0.8 5.7 -1.0 5.6	-24 174 -30 171
6 02:10 AM 08:17 AM Su 02:48 PM 08:45 PM	-0.1 5.0 -0.4 4.1	-3 152 -12 125	21 01:53 AM 07:52 AM M 02:42 PM 08:29 PM	-0.9 5.7 -1.1 4.8	-27 174 -34 146	6 03:08 AM 09:11 AM W 03:37 PM 09:38 PM	0.0 4.7 -0.3 4.1	0 143 -9 125	21 03:22 AM 09:23 AM Th 03:56 PM 09:58 PM	-1.1 5.6 -1.2 5.3	-34 171 -37 162	6 02:06 AM 08:11 AM W 02:30 PM 08:32 PM	0.0 4.8 -0.2 4.5	0 146 -6 137	21 03:16 AM 09:14 AM Th 03:44 PM 09:43 PM	-1.0 5.7 -1.0 5.7	-30 174 -30 174
7 02:50 AM 08:56 AM M 03:28 PM 09:27 PM	0.0 4.9 -0.3 4.0	0 149 -9 122	22 02:45 AM 08:44 AM Tu 03:31 PM 09:24 PM	-1.0 5.7 -1.2 4.9	-30 174 -37 149	7 03:44 AM 09:46 AM Th 04:10 PM 10:13 PM	0.1 4.6 -0.2 4.1	3 140 -6 125	22 04:13 AM 10:17 AM F 04:42 PM 10:52 PM	-1.0 5.4 -1.0 5.3	-30 165 -30 162	7 02:45 AM 08:45 AM Th 03:06 PM 09:03 PM	0.0 4.8 -0.2 4.5	0 146 -6 137	22 04:06 AM 10:04 AM F 04:30 PM 10:32 PM	-1.0 5.5 -0.9 5.7	-30 168 -27 174
8 03:29 AM 09:35 AM Tu 04:06 PM 10:10 PM	0.1 4.7 -0.2 3.9	3 143 -6 119	23 03:37 AM 09:39 AM W 04:19 PM 10:21 PM	-1.0 5.6 -1.2 4.9	-30 171 -37 149	8 04:18 AM 10:20 AM F 04:41 PM 10:45 PM	0.2 4.4 0.0 4.0	6 134 0 122	23 05:04 AM 11:12 AM Sa 05:30 PM 11:46 PM	-0.7 5.0 -0.6 5.1	-21 152 -18 155	8 03:22 AM 09:17 AM F 03:38 PM 09:31 PM	0.0 4.7 -0.1 4.5	0 143 -3 137	23 04:55 AM 10:56 AM Sa 05:15 PM 11:23 PM	-0.9 5.3 -0.7 5.6	-27 162 -21 171
9 04:06 AM 10:15 AM W 04:42 PM 10:53 PM	0.3 4.5 0.0 3.8	9 137 0 116	24 04:29 AM 10:36 AM Th 05:08 PM 11:18 PM	-0.8 5.4 -1.0 4.9	-24 165 -30 149	9 04:51 AM 10:54 AM Sa 05:09 PM 11:16 PM	0.4 4.2 0.1 4.0	12 128 3 122	24 05:59 AM 12:07 PM Su 06:22 PM	-0.3 4.6 -0.2	-9 140 -6	9 03:57 AM 09:49 AM Sa 04:07 PM 09:57 PM	0.1 4.5 0.0 4.5	3 137 0 137	24 05:44 AM 11:49 AM Su 06:00 PM	-0.6 4.9 -0.3	-18 149 -9
10 04:41 AM 10:55 AM Th 05:18 PM 11:34 PM	0.5 4.3 0.1 3.7	15 131 3 113	25 05:23 AM 11:33 AM F 06:00 PM	-0.6 5.1 -0.7	-18 155 -21	10 05:25 AM 11:31 AM Su 05:38 PM 11:51 PM	0.5 4.0 0.3 4.1	15 122 9 125	25 12:39 AM 07:00 AM M 01:02 PM 07:20 PM	4.9 0.1 4.3 0.2	149 3 131 6	10 05:31 AM 11:23 AM Su 05:35 PM 11:28 PM	0.2 4.3 0.1 4.6	6 131 3 140	25 12:15 AM 06:35 AM M 12:43 PM 06:49 PM	5.3 -0.2 4.6 0.2	162 -6 140 6
11 05:16 AM 11:34 AM F 05:53 PM	0.7 4.1 0.3	21 125 9	26 12:15 AM 06:23 AM Sa 12:30 PM 06:57 PM	4.8 -0.2 4.7 -0.4	146 -6 143 -12	11 06:09 AM 12:14 PM M 06:16 PM	0.7 3.9 0.4	21 119 12	26 01:33 AM 08:05 AM Tu 01:58 PM 08:22 PM	4.7 0.4 4.0 0.5	143 12 122 15	11 06:06 AM 12:02 PM M 06:04 PM	0.4 4.2 0.3	12 128 9	26 01:07 AM 07:30 AM Tu 01:38 PM 07:44 PM	5.0 0.2 4.3 0.6	152 6 131 18
12 12:12 AM 05:56 AM Sa 12:13 PM 06:33 PM	3.7 0.8 4.0 0.4	113 24 122 12	27 01:10 AM 07:28 AM Su 01:26 PM 07:56 PM	4.7 0.1 4.4 -0.2	143 3 134 -6	12 12:34 AM 07:26 AM Tu 01:04 PM 07:16 PM	4.2 0.8 3.8 0.5	128 24 116 15	27 02:28 AM 09:08 AM W 02:58 PM 09:23 PM	4.5 0.5 3.8 0.6	137 15 116 18	12 12:08 AM 06:49 AM Tu 12:48 PM 06:42 PM	4.6 0.5 4.0 0.5	140 15 122 15	27 01:59 AM 08:32 AM W 02:33 PM 08:47 PM	4.7 0.5 4.0 0.9	143 15 122 27
13 12:49 AM 06:59 AM Su 12:55 PM 07:24 PM	3.7 1.0 3.8 0.5	113 30 116 15	28 02:05 AM 08:34 AM M 02:24 PM 08:56 PM	4.6 0.2 4.0 0.0	140 6 122 0	13 01:24 AM 08:47 AM W 02:03 PM 08:39 PM	4.3 0.7 3.7 0.5	131 21 113 15	28 03:28 AM 10:06 AM Th 04:02 PM 10:18 PM	4.3 0.5 3.7 0.6	131 15 113 18	13 12:56 AM 07:55 AM W 01:42 PM 07:39 PM	4.6 0.7 3.9 0.6	140 21 119 18	28 02:53 AM 09:35 AM Th 03:31 PM 09:51 PM	4.5 0.7 3.9 1.1	137 21 119 34
14 01:29 AM 08:17 AM M 01:43 PM 08:25 PM	3.9 0.9 3.7 0.5	119 27 113 15	29 03:03 AM 09:37 AM Tu 03:25 PM 09:51 PM	4.6 0.2 3.8 0.1	140 6 116 3	14 02:24 AM 09:52 AM Th 03:12 PM 09:48 PM	4.4 0.5 3.7 0.3	134 15 113 9	14 01:52 AM 09:18 AM Th 02:44 PM 09:10 PM	4.6 0.7 3.9 0.7	140 21 119 21	14 01:52 AM 09:18 AM Th 02:44 PM 09:10 PM	4.6 0.7 3.9 0.7	140 21 119 21	29 03:51 AM 10:34 AM F 04:31 PM 10:49 PM	4.3 0.7 3.8 1.0	131 21 116 30
15 02:15 AM 09:23 AM Tu 02:39 PM 09:23 PM	4.0 0.8 3.7 0.3	122 24 113 9	30 04:02 AM 10:33 AM W 04:29 PM 10:44 PM	4.5 0.2 3.7 0.1	137 6 113 3	15 03:34 AM 10:51 AM F 04:27 PM 10:50 PM	4.6 0.2 3.9 0.0	140 6 119 0	15 02:56 AM 10:28 AM F 03:55 PM 10:29 PM	4.6 0.5 3.9 0.5	140 15 119 15	15 02:56 AM 10:28 AM F 03:55 PM 10:29 PM	4.6 0.5 3.9 0.5	140 15 119 15	30 04:52 AM 11:26 AM Sa 05:31 PM 11:41 PM	4.2 0.7 3.9 0.9	128 21 119 27
			31 05:00 AM 11:25 AM Th 05:27 PM 11:33 PM	4.6 0.1 3.8 0.1	140 3 116 3							31 05:51 AM 12:13 PM Su 06:25 PM	4.3 0.5 4.1	131 15 125			



The Battery, NY, 2019

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	h m	ft	h m	ft	h m	ft	h m	ft	h m	ft																																																																															
1 12:29 AM 0.7 21 06:42 AM 4.5 137 M 12:56 PM 0.4 12 07:11 PM 4.4 134	16 12:18 AM 0.0 0 06:19 AM 5.2 158 Tu 12:53 PM -0.4 -12 06:57 PM 5.3 162	1 12:43 AM 0.7 21 06:49 AM 4.5 137 W 12:58 PM 0.4 12 07:14 PM 4.8 146	16 12:57 AM -0.2 -6 06:56 AM 5.0 152 Th 01:17 PM -0.4 -12 07:27 PM 5.8 177	1 01:42 AM 0.4 12 07:33 AM 4.4 134 Sa 01:38 PM 0.3 9 07:42 PM 5.4 165	16 02:23 AM -0.2 -6 08:19 AM 4.7 143 Su 02:28 PM 0.1 3 08:37 PM 5.8 177	2 01:14 AM 0.5 15 07:27 AM 4.6 140 Tu 01:38 PM 0.2 6 07:51 PM 4.6 140	17 01:13 AM -0.4 -12 07:16 AM 5.4 165 W 01:43 PM -0.6 -18 07:47 PM 5.7 174	2 01:28 AM 0.5 15 07:31 AM 4.6 140 Th 01:38 PM 0.3 9 07:49 PM 5.0 152	17 01:50 AM -0.4 -12 07:48 AM 5.1 155 F 02:05 PM -0.4 -12 08:13 PM 6.0 183	2 02:28 AM 0.1 3 08:14 AM 4.5 137 Su 02:22 PM 0.2 6 08:17 PM 5.6 171	17 03:10 AM -0.3 -9 09:06 AM 4.6 140 M 03:15 PM 0.2 6 09:20 PM 5.7 174	3 01:58 AM 0.3 9 08:06 AM 4.8 146 W 02:18 PM 0.1 3 08:26 PM 4.8 146	18 02:07 AM -0.6 -18 08:07 AM 5.5 168 Th 02:31 PM -0.7 -21 08:34 PM 5.9 180	3 02:12 AM 0.3 9 08:09 AM 4.7 143 F 02:17 PM 0.2 6 08:21 PM 5.2 158	18 02:41 AM -0.5 -15 08:37 AM 5.0 152 Sa 02:52 PM -0.3 -9 08:58 PM 6.0 183	3 03:14 AM -0.1 -3 08:55 AM 4.6 140 M 03:07 PM 0.1 3 08:55 PM 5.7 174	18 03:56 AM -0.2 -6 09:53 AM 4.6 140 Tu 03:59 PM 0.3 9 10:03 PM 5.5 168	4 02:40 AM 0.2 6 08:42 AM 4.8 146 Th 02:55 PM 0.0 0 08:58 PM 4.9 149	19 02:59 AM -0.7 -21 08:56 AM 5.4 165 F 03:18 PM -0.7 -21 09:20 PM 6.0 183	4 02:55 AM 0.1 3 08:45 AM 4.7 143 Sa 02:56 PM 0.1 3 08:50 PM 5.3 162	19 03:30 AM -0.5 -15 09:25 AM 4.9 149 Su 03:38 PM -0.1 -3 09:42 PM 5.9 180	4 03:59 AM -0.2 -6 09:40 AM 4.6 140 Tu 03:52 PM 0.1 3 09:38 PM 5.7 174	19 04:39 AM -0.1 -3 09:56 AM 4.5 137 W 04:42 PM 0.5 15 10:48 PM 5.2 158	5 03:20 AM 0.1 3 09:48 AM 4.8 146 F 03:31 PM 0.0 0 09:26 PM 5.0 152	20 03:48 AM -0.8 -24 09:44 AM 5.3 162 Sa 04:03 PM -0.5 -15 10:06 PM 5.9 180	5 03:37 AM 0.0 0 09:21 AM 4.7 143 Su 03:34 PM 0.1 3 09:20 PM 5.4 165	20 04:17 AM -0.4 -12 10:13 AM 4.8 146 M 04:22 PM 0.1 3 10:27 PM 5.6 171	5 04:45 AM -0.3 -9 10:30 AM 4.6 140 W 04:38 PM 0.1 3 10:27 PM 5.7 174	20 05:21 AM 0.1 3 11:31 AM 4.4 134 Th 05:23 PM 0.8 24 11:34 PM 5.0 152	6 04:00 AM 0.0 0 09:47 AM 4.7 143 Sa 04:05 PM 0.0 0 09:52 PM 5.0 152	21 04:36 AM -0.6 -18 10:34 AM 5.0 152 Su 04:48 PM -0.3 -9 10:54 PM 5.7 174	6 04:18 AM -0.1 -3 09:59 AM 4.6 140 M 04:12 PM 0.2 6 09:55 PM 5.5 168	21 05:02 AM -0.2 -6 11:05 AM 4.6 140 Tu 05:06 PM 0.4 12 11:15 PM 5.3 162	6 05:32 AM -0.3 -9 11:27 AM 4.6 140 Th 05:27 PM 0.2 6 11:24 PM 5.5 168	21 06:02 AM 0.3 9 12:20 PM 4.3 131 F 06:05 PM 1.0 30	7 04:37 AM 0.0 0 10:22 AM 4.6 140 Su 04:37 PM 0.1 3 10:21 PM 5.1 155	22 05:23 AM -0.4 -12 11:27 AM 4.8 146 M 05:32 PM 0.1 3 11:44 PM 5.4 165	7 05:00 AM -0.1 -3 10:44 AM 4.5 137 Tu 04:51 PM 0.2 6 10:37 PM 5.4 165	22 05:46 AM 0.0 0 11:57 AM 4.4 134 W 05:49 PM 0.7 21	7 06:22 AM -0.2 -6 12:27 PM 4.6 140 F 06:21 PM 0.4 12	22 12:21 AM 4.8 146 06:44 AM 0.5 15 Sa 01:08 PM 4.2 128 06:50 PM 1.2 37	8 05:15 AM 0.1 3 11:00 AM 4.4 134 M 05:09 PM 0.2 6 10:56 PM 5.1 155	23 06:10 AM -0.1 -3 12:21 PM 4.5 137 Tu 06:17 PM 0.5 15	8 05:44 AM 0.0 0 11:36 AM 4.4 134 W 05:34 PM 0.4 12 11:28 PM 5.3 162	23 12:04 AM 5.0 152 06:32 AM 0.3 9 Th 12:49 PM 4.3 131 06:35 PM 1.1 34	8 12:26 AM 5.4 165 07:18 AM 0.0 0 Sa 01:26 PM 4.7 143 07:25 PM 5.5 15	23 01:07 AM 4.6 140 07:29 AM 0.7 21 Su 01:52 PM 4.2 128 07:43 PM 1.4 43	9 05:55 AM 0.2 6 11:45 AM 4.3 131 Tu 05:44 PM 0.4 12 11:41 PM 5.0 152	24 12:35 AM 5.1 155 07:01 AM 0.3 9 W 01:15 PM 4.3 131 07:08 PM 0.9 27	9 06:34 AM 0.2 6 12:34 PM 4.4 134 Th 06:24 PM 0.6 18	24 12:54 AM 4.8 146 07:21 AM 0.6 18 F 01:40 PM 4.2 128 07:28 PM 1.3 40	9 01:28 AM 5.2 158 08:18 AM 0.0 0 Su 02:23 PM 4.8 146 08:36 PM 0.6 18	24 01:51 AM 4.4 134 08:17 AM 0.8 24 M 02:35 PM 4.2 128 08:46 PM 1.5 46	10 06:41 AM 0.4 12 12:37 PM 4.2 128 W 06:27 PM 0.6 18	25 01:26 AM 4.8 146 07:57 AM 0.6 18 Th 02:08 PM 4.1 125 02:08 PM 1.2 37	10 12:28 AM 5.2 158 07:33 AM 0.3 9 F 01:34 PM 4.4 134 07:30 PM 0.7 21	25 01:43 AM 4.5 137 08:14 AM 0.8 24 Sa 02:29 PM 4.1 125 08:30 PM 1.5 46	10 02:28 AM 5.0 152 09:20 AM 0.0 0 M 03:21 PM 5.0 152 09:45 PM 0.6 18	25 02:34 AM 4.2 128 09:08 AM 0.9 27 Tu 03:17 PM 4.3 131 09:47 PM 1.4 43	11 12:35 AM 4.9 149 07:44 AM 0.6 18 Th 01:36 PM 4.1 125 07:29 PM 0.8 24	26 02:18 AM 4.5 137 08:57 AM 0.8 24 F 03:01 PM 4.0 122 09:13 PM 1.4 43	11 01:32 AM 5.1 155 08:40 AM 0.4 12 Sa 02:34 PM 4.5 137 08:49 PM 0.8 24	26 02:32 AM 4.4 134 09:10 AM 0.9 27 Su 03:18 PM 4.1 125 09:33 PM 1.5 46	11 03:30 AM 4.9 149 10:18 AM 0.0 0 Tu 04:20 PM 5.1 155 10:48 PM 0.4 12	26 03:20 AM 4.1 125 09:58 AM 0.9 27 W 04:01 PM 4.4 134 10:43 PM 1.2 37	12 01:37 AM 4.9 149 08:58 AM 0.6 18 F 02:38 PM 4.1 125 08:58 PM 0.8 24	27 03:12 AM 4.3 131 09:55 AM 0.9 27 Sa 03:57 PM 4.0 122 10:14 PM 1.4 43	12 02:37 AM 5.0 152 09:44 AM 0.3 9 Su 03:36 PM 4.6 140 10:01 PM 0.6 18	27 03:22 AM 4.2 128 10:02 AM 0.9 27 M 04:08 PM 4.2 128 10:30 PM 1.4 43	12 04:34 AM 4.7 143 11:11 AM -0.1 -3 W 05:19 PM 5.3 162 11:46 PM 0.2 6	27 04:12 AM 4.0 122 10:45 AM 0.8 24 Th 04:47 PM 4.6 140 11:34 PM 1.0 30	13 02:43 AM 4.8 146 10:06 AM 0.5 15 Sa 03:46 PM 4.3 131 10:15 PM 0.6 18	28 04:09 AM 4.2 128 10:47 AM 0.8 24 Su 04:53 PM 4.1 125 11:08 PM 1.2 37	13 03:44 AM 4.9 149 10:43 AM 0.1 3 M 04:39 PM 4.9 149 11:04 PM 0.4 12	28 04:15 AM 4.2 128 10:49 AM 0.8 24 Tu 04:58 PM 4.3 131 11:21 PM 1.1 34	13 05:38 AM 4.7 143 12:02 PM -0.1 -3 Th 06:15 PM 5.5 168	28 05:09 AM 4.0 122 11:30 AM 0.6 18 F 05:35 PM 4.8 146	14 03:57 AM 4.8 146 11:06 AM 0.2 6 Su 04:55 PM 4.5 137 11:19 PM 0.3 9	29 05:07 AM 4.2 128 11:33 AM 0.7 21 M 05:46 PM 4.3 131 11:57 PM 1.0 30	14 04:53 AM 4.9 149 11:36 AM -0.1 -3 Tu 05:41 PM 5.2 158	29 05:10 AM 4.2 128 11:32 AM 0.7 21 W 05:46 PM 4.6 140	14 12:40 AM 0.0 0 06:37 AM 4.7 143 F 12:52 PM -0.1 -3 07:06 PM 5.7 174	29 12:23 AM 0.7 21 06:06 AM 4.1 125 Sa 12:16 PM 0.5 15 06:22 PM 5.1 155	15 05:12 AM 5.0 152 12:01 PM -0.1 -3 M 06:00 PM 4.9 149	30 06:01 AM 4.3 131 12:17 PM 0.6 18 Tu 06:33 PM 4.5 137	15 12:02 AM 0.1 3 05:58 AM 5.0 152 W 12:27 PM -0.3 -9 06:37 PM 5.5 168	30 12:09 AM 0.9 27 06:02 AM 4.2 128 Th 12:14 PM 0.5 15 06:29 PM 4.8 146	15 01:32 AM -0.1 -3 07:30 AM 4.7 143 Sa 01:41 PM 0.0 0 07:53 PM 5.8 177	30 01:12 AM 0.4 12 06:58 AM 4.3 131 Su 01:04 PM 0.3 9 07:07 PM 5.4 165	31 12:56 AM 0.6 18 06:50 AM 4.3 131 F 12:56 PM 0.4 12 07:07 PM 5.1 155

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.



The Battery, NY, 2019

Times and Heights of High and Low Waters

July				August				September			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
1	02:01 AM 0.1 3 07:46 AM 4.5 137 M 01:53 PM 0.2 6 07:52 PM 5.7 174	16	02:49 AM 0.0 0 08:48 AM 4.5 137 Tu 02:53 PM 0.4 12 09:00 PM 5.5 168	1	03:17 AM -0.5 -15 09:04 AM 5.1 155 Th 03:19 PM -0.3 -9 09:14 PM 6.1 186	16	03:45 AM 0.1 3 09:48 AM 4.7 143 F 03:54 PM 0.5 15 09:55 PM 5.2 158	1	04:28 AM -0.8 -24 10:28 AM 5.8 177 Su 04:47 PM -0.5 -15 10:44 PM 5.8 177	16	04:22 AM 0.3 9 10:20 AM 4.9 149 M 04:44 PM 0.6 18 10:33 PM 4.8 146
2	02:51 AM -0.2 -6 08:33 AM 4.8 140 Tu 02:44 PM 0.0 0 08:37 PM 5.9 180	17	03:33 AM 0.0 0 09:32 AM 4.5 137 W 03:37 PM 0.5 15 09:41 PM 5.4 165	2	04:05 AM -0.7 -21 09:57 AM 5.3 162 F 04:11 PM -0.4 -12 10:07 PM 6.0 183	17	04:22 AM 0.1 3 10:26 AM 4.7 143 Sa 04:32 PM 0.6 18 10:33 PM 5.0 152	2	05:15 AM -0.7 -21 11:23 AM 5.8 177 M 05:39 PM -0.3 -9 11:41 PM 5.5 168	17	04:52 AM 0.4 12 10:47 AM 4.9 149 Tu 05:20 PM 0.7 21 11:07 PM 4.6 140
3	03:39 AM -0.4 -12 09:22 AM 4.8 146 W 03:35 PM -0.1 -3 09:26 PM 5.9 180	18	04:14 AM 0.0 0 10:14 AM 4.5 137 Th 04:18 PM 0.6 18 10:22 PM 5.2 158	3	04:53 AM -0.7 -21 10:52 AM 5.4 165 Sa 05:03 PM -0.3 -9 11:03 PM 5.8 177	18	04:57 AM 0.2 6 11:04 AM 4.6 140 Su 05:09 PM 0.7 21 11:09 PM 4.8 146	3	06:03 AM -0.4 -12 12:19 PM 5.7 174 Tu 06:34 PM 0.0 0	18	05:19 AM 0.6 18 11:15 AM 4.8 146 W 05:55 PM 0.9 27 11:45 PM 4.4 134
4	04:27 AM -0.5 -15 10:15 AM 4.9 149 Th 04:26 PM -0.1 -3 10:19 PM 5.9 180	19	04:53 AM 0.1 3 11:01 AM 4.4 134 F 04:58 PM 0.7 21 11:04 PM 5.0 152	4	05:41 AM -0.7 -21 11:50 AM 5.4 165 Su 05:57 PM -0.2 -6	19	05:29 AM 0.4 12 11:40 AM 4.6 140 M 05:45 PM 0.9 27 11:46 PM 4.6 140	4	12:39 AM 5.1 155 06:55 AM 0.0 0 W 01:15 PM 5.6 171 07:35 PM 0.3 9	19	05:45 AM 0.7 21 11:50 AM 4.8 146 Th 06:35 PM 1.0 30
5	05:15 AM -0.5 -15 11:13 AM 4.9 149 F 05:17 PM -0.1 -3 11:17 PM 5.7 174	20	05:30 AM 0.2 6 11:46 AM 4.4 134 Sa 05:36 PM 0.9 27 11:46 PM 4.8 146	5	12:02 AM 5.6 171 06:31 AM -0.5 -15 M 12:47 PM 5.5 168 06:55 PM 0.1 3	20	05:58 AM 0.6 18 12:14 PM 4.5 137 Tu 06:22 PM 1.1 34	5	01:37 AM 4.8 146 07:52 AM 0.4 12 Th 02:10 PM 5.4 165 08:40 PM 0.6 18	20	12:30 AM 4.2 128 06:19 AM 0.9 27 F 12:35 PM 4.8 146 07:33 PM 1.2 37
6	06:04 AM -0.5 -15 12:12 PM 5.0 152 Sa 06:12 PM 0.1 3	21	06:07 AM 0.4 12 12:29 PM 4.3 131 Su 06:15 PM 1.1 34	6	01:00 AM 5.3 162 07:25 AM -0.2 -6 Tu 01:42 PM 5.4 165 07:58 PM 0.4 12	21	12:24 AM 4.4 134 06:24 AM 0.7 21 W 12:46 PM 4.6 140 07:05 PM 1.2 37	6	02:36 AM 4.5 137 08:55 AM 0.7 21 F 03:06 PM 5.2 158 09:45 PM 0.7 21	21	01:22 AM 4.1 125 07:06 AM 1.0 30 Sa 01:28 PM 4.9 149 08:52 PM 1.2 37
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9	02:14 AM 5.0 152 08:53 AM 0.0 0 Tu 03:01 PM 5.2 158 09:26 PM 0.5 15	24	01:48 AM 4.2 128 08:01 AM 0.9 27 W 02:21 PM 4.4 134 09:00 PM 1.4 43	9	03:55 AM 4.4 134 10:22 AM 0.5 15 F 04:31 PM 5.2 158 11:08 PM 0.5 15	24	02:43 AM 4.0 122 09:00 AM 1.1 34 Sa 02:59 PM 4.8 146 10:29 PM 1.1 34	9	05:40 AM 4.3 131 11:48 AM 0.9 27 M 06:02 PM 5.0 152	24	04:37 AM 4.3 131 11:03 AM 0.7 21 Tu 04:50 PM 5.2 158 11:56 PM 0.3 9
10	03:13 AM 4.8 146 09:51 AM 0.1 3 W 03:58 PM 5.3 162 10:30 PM 0.4 12	25	02:30 AM 4.1 125 08:55 AM 0.9 27 Th 03:00 PM 4.5 137 10:03 PM 1.3 40	10	04:59 AM 4.2 128 11:17 AM 0.5 15 Sa 05:30 PM 5.2 158	25	03:46 AM 4.0 122 10:16 AM 0.9 27 Su 04:02 PM 5.0 152 11:26 PM 0.8 24	10	12:27 AM 0.5 15 06:35 AM 4.4 134 Tu 12:36 PM 0.8 24 06:52 PM 5.1 155	25	05:45 AM 4.7 143 12:02 PM 0.3 9 W 05:59 PM 5.5 168
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12	05:18 AM 4.4 134 11:39 AM 0.2 6 F 05:53 PM 5.4 165	27	04:19 AM 4.0 122 10:49 AM 0.8 24 Sa 04:41 PM 4.9 149 11:53 PM 0.8 24	12	12:52 AM 0.3 9 06:56 AM 4.4 134 M 12:58 PM 0.6 18 07:15 PM 5.3 162	27	12:20 AM 0.4 12 06:03 AM 4.4 134 Tu 12:17 PM 0.4 12 06:17 PM 5.5 168	12	01:54 AM 0.3 9 08:03 AM 4.8 146 Th 02:06 PM 0.6 18 08:15 PM 5.2 158	27	01:38 AM -0.4 -12 07:36 AM 5.5 168 F 01:53 PM -0.4 -12 07:51 PM 5.9 180
13	12:22 AM 0.2 6 06:19 AM 4.4 134 Sa 12:29 PM 0.2 6 06:46 PM 5.5 168	28	05:25 AM 4.1 125 11:43 AM 0.6 18 Su 05:41 PM 5.2 158	13	01:39 AM 0.2 6 07:44 AM 4.5 137 Tu 01:45 PM 0.5 15 07:59 PM 5.3 162	28	01:12 AM 0.0 0 07:02 AM 4.8 146 W 01:14 PM 0.0 0 07:15 PM 5.8 177	13	02:34 AM 0.2 6 08:41 AM 4.9 149 F 02:48 PM 0.5 15 08:52 PM 5.2 158	28	02:27 AM -0.7 -21 08:25 AM 5.9 180 Sa 02:47 PM -0.6 -18 08:41 PM 6.0 183
14	01:13 AM 0.1 3 07:14 AM 4.4 134 Su 01:18 PM 0.3 9 07:34 PM 5.5 168	29	12:45 AM 0.4 12 06:27 AM 4.3 131 M 12:37 PM 0.3 9 06:39 PM 5.5 168	14	02:24 AM 0.2 6 08:27 AM 4.6 140 W 02:30 PM 0.5 15 08:39 PM 5.4 165	29	02:03 AM -0.3 -9 07:55 AM 5.2 158 Th 02:09 PM -0.3 -9 08:08 PM 6.1 186	14	03:12 AM 0.2 6 09:16 AM 4.9 149 Sa 03:29 PM 0.5 15 09:27 PM 5.1 155	29	03:15 AM -0.8 -24 09:13 AM 6.1 186 Su 03:39 PM -0.7 -21 09:31 PM 5.9 180
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		31	02:27 AM -0.2 -6 08:13 AM 4.9 149 W 02:26 PM -0.1 -3 08:23 PM 6.0 183			31	03:41 AM -0.8 -24 09:35 AM 5.7 174 Sa 03:55 PM -0.6 -18 09:50 PM 6.1 186				

