



NOAA Tide Predictions

Sagamore, Cape Cod Canal (Sta. 115), MA,2021

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.



Sagamore, Cape Cod Canal (Sta. 115), MA, 2021

Times and Heights of High and Low Waters

April				May				June							
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	02:17 AM	9.9	302	16	02:20 AM	8.0	244	1	04:28 AM	8.7	265	16	03:42 AM	8.1	247
	08:47 AM	-1.2	-37		08:56 AM	0.6	18		10:57 AM	-0.2	-6		10:25 AM	0.4	12
Th	02:51 PM	8.8	268	F	02:54 PM	7.2	219	Sa	03:12 PM	7.0	213	Tu	04:24 PM	7.4	226
	09:05 PM	-0.1	-3		09:09 PM	1.6	49		09:27 PM	1.8	55		10:43 PM	1.4	43
2	03:09 AM	9.7	296	17	03:01 AM	7.9	241	2	05:29 AM	8.2	250	17	04:35 AM	8.0	244
	09:43 AM	-0.9	-27		09:43 AM	0.8	24		11:53 AM	0.2	6		11:14 AM	0.4	12
F	03:47 PM	8.4	256	Sa	03:38 PM	7.0	213	W	06:14 PM	7.8	238	Th	05:16 PM	7.7	235
	10:00 PM	0.2	6		09:56 PM	1.8	55						11:39 AM	1.2	37
3	04:06 AM	9.4	287	18	03:47 AM	7.8	238	3	12:19 AM	1.0	30	18	05:32 AM	7.9	241
	10:41 AM	-0.6	-18		10:32 AM	0.9	27		06:32 AM	7.8	238		12:06 PM	0.5	15
Sa	04:48 PM	7.9	241	Su	04:28 PM	6.8	207	Th	12:48 PM	0.5	15	F	06:10 PM	8.0	244
	10:59 PM	0.6	18		10:46 PM	2.0	61		07:13 PM	7.8	238				
4	05:07 AM	9.0	274	19	04:38 AM	7.6	232	4	01:19 AM	1.1	34	19	12:36 AM	0.9	27
	11:42 AM	-0.2	-6		11:24 AM	1.1	34		07:34 AM	7.5	229		06:32 AM	7.9	241
Su	05:54 PM	7.6	232	M	05:22 PM	6.7	204	F	01:43 PM	0.8	24	Sa	12:59 PM	0.4	12
					11:40 PM	2.0	61		08:08 PM	7.8	238		07:05 PM	8.4	256
5	12:00 AM	0.8	24	20	05:34 AM	7.6	232	5	02:16 AM	1.0	30	20	01:34 AM	0.4	12
	06:14 AM	8.6	262		12:19 PM	1.1	34		08:32 AM	7.4	226		08:33 AM	7.9	241
M	12:45 PM	0.1	3	Tu	06:20 PM	6.7	204	Sa	02:34 PM	1.0	30	Su	01:53 PM	0.4	12
	07:03 PM	7.5	229						08:57 PM	7.9	241		08:01 PM	8.9	271
6	01:04 AM	1.0	30	21	12:36 AM	1.9	58	6	03:09 AM	0.9	27	21	02:32 AM	-0.1	-3
	06:14 AM	8.4	256		06:33 AM	7.6	232		09:25 AM	7.2	219		08:33 AM	8.0	244
Tu	01:48 PM	0.3	9	W	01:14 PM	1.0	30	Su	03:21 PM	1.1	34	M	02:47 PM	0.3	9
	08:12 PM	7.5	229		07:18 PM	6.9	210		09:40 PM	8.0	244		08:55 PM	9.3	283
7	02:09 AM	1.0	30	22	01:34 AM	1.6	49	7	03:57 AM	0.7	21	22	03:28 AM	-0.5	-15
	08:30 AM	8.3	253		07:33 AM	7.8	238		10:11 AM	7.1	216		09:33 AM	8.1	247
W	02:49 PM	0.3	9	Th	02:08 PM	0.7	21	F	04:05 PM	1.3	40	Tu	03:41 PM	0.2	6
	09:13 PM	7.6	232		08:13 PM	7.3	223		10:19 PM	8.0	244		09:49 PM	9.7	296
8	03:09 AM	0.9	27	23	02:29 AM	1.2	37	8	04:40 AM	0.6	18	23	04:23 AM	-0.9	-27
	07:23 AM	8.2	250		08:31 AM	8.0	244		10:53 AM	7.1	216		10:28 AM	8.2	250
Th	03:43 PM	0.3	9	F	03:00 PM	0.4	12	Tu	04:48 PM	1.4	43	W	04:34 PM	0.1	3
	10:06 PM	7.8	238		09:04 PM	7.9	241		10:57 PM	8.1	247		10:43 PM	9.9	302
9	04:03 AM	0.7	21	24	03:23 AM	0.6	18	9	05:22 AM	0.5	15	24	05:16 AM	-1.2	-37
	10:23 AM	8.2	250		09:35 AM	8.4	256		11:32 AM	7.0	213		11:24 AM	8.3	253
F	04:31 PM	0.4	12	Sa	03:49 PM	0.1	3	W	05:28 PM	1.5	46	Th	05:27 PM	0.0	0
	10:51 PM	7.9	241		09:53 PM	8.5	259		11:34 PM	8.1	247		11:36 PM	10.0	305
10	04:51 AM	0.6	18	25	04:14 AM	-0.1	-3	10	06:03 AM	0.4	12	25	06:09 AM	-1.3	-40
	11:08 AM	8.1	247		10:17 AM	8.7	265		12:10 PM	7.0	213		12:18 PM	8.3	253
Sa	05:13 PM	0.5	15	Su	04:36 PM	-0.2	-6	Th	06:09 PM	1.5	46	F	06:20 PM	0.0	0
	11:29 PM	8.0	244		10:40 PM	9.1	277								
11	05:34 AM	0.5	15	26	05:04 AM	-0.7	-21	11	12:11 AM	8.2	250	26	12:29 AM	10.0	305
	11:49 AM	8.0	244		11:08 AM	8.9	271		06:43 AM	0.4	12		07:01 AM	-1.2	-37
Su	05:52 PM	0.6	18	M	05:24 PM	-0.4	-12	Tu	06:49 PM	1.6	49	Sa	01:11 PM	8.3	253
					11:27 PM	9.6	293						07:12 PM	0.1	3
12	12:04 AM	8.1	247	27	05:54 AM	-1.2	-37	12	12:48 AM	8.2	250	27	01:22 AM	9.8	299
	06:15 AM	0.4	12		11:59 AM	9.0	274		07:24 AM	0.4	12		07:52 AM	-1.1	-34
M	12:25 PM	7.8	238	Tu	06:11 PM	-0.5	-15	Sa	01:25 PM	7.0	213	Su	02:03 PM	8.3	253
	06:30 PM	0.8	24						07:31 PM	1.6	49		02:05 PM	0.2	6
13	12:36 AM	8.1	247	28	12:16 AM	10.0	305	13	01:27 AM	8.2	250	28	02:14 AM	9.5	290
	06:53 AM	0.4	12		06:45 AM	-1.5	-46		08:06 AM	0.4	12		08:44 AM	-0.8	-24
Tu	01:01 PM	7.7	235	W	12:50 PM	9.0	274	Su	02:05 PM	7.1	216	M	02:55 PM	8.2	250
	07:07 PM	1.0	30		07:00 PM	-0.4	-12		08:14 PM	1.6	49		09:00 PM	0.4	12
14	01:09 AM	8.1	247	29	01:05 AM	10.2	311	14	02:08 AM	8.3	253	29	03:07 AM	9.0	274
	07:33 AM	0.4	12		07:36 AM	-1.5	-46		08:50 AM	0.4	12		09:36 AM	-0.4	-12
W	01:36 PM	7.5	229	Th	01:42 PM	8.9	271	M	02:48 PM	7.1	216	Tu	03:48 PM	8.0	244
	07:45 PM	1.2	37		07:51 PM	-0.3	-9		09:01 PM	1.6	49		09:55 PM	0.7	21
15	01:43 AM	8.1	247	30	01:56 AM	10.1	308	15	02:53 AM	8.2	250	30	04:02 AM	8.5	259
	08:13 AM	0.5	15		08:29 AM	-1.4	-43		09:36 AM	0.4	12		10:27 AM	0.0	0
Th	02:13 PM	7.4	226	F	02:35 PM	8.6	262	Tu	03:34 PM	7.2	219	W	04:42 PM	7.9	241
	08:26 PM	1.4	43		08:44 PM	0.0	0		09:51 PM	1.5	46		10:51 PM	0.9	27
								31	03:29 AM	9.2	280				
									10:01 AM	-0.6	-18				
									M 04:14 PM	8.0	244				
										10:19 PM	0.7	21			

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.



StationId: 8447173
 Source: NOAA/NOS/CO-OPS
 Station Type: Primary
 Time Zone: LST_LDT
 Datum: MLLW

NOAA Tide Predictions

Sagamore, Cape Cod Canal (Sta. 115), MA,2021

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
1 04:58 AM 11:19 AM Th 05:36 PM O 11:47 PM	8.0 0.4 7.8 1.0	244 12 238 30	16 04:12 AM 10:44 AM F 04:46 PM 11:14 PM	8.2 0.2 8.3 0.6	250 6 253 18	1 12:04 AM 06:09 AM Su 12:20 PM 06:33 PM	1.1 6.9 1.4 7.6	34 210 43 232	16 05:49 AM 12:06 PM M 06:14 PM 07:17 PM	7.8 0.6 8.9 9.0	238 18 271 274	1 01:15 AM 07:23 AM W 01:29 PM 07:38 PM	1.3 6.4 2.0 7.5	40 195 61 229
2 05:55 AM 12:10 PM F 06:30 PM	7.6 0.7 7.8	232 21 238	17 05:08 AM 11:36 AM Sa 05:40 PM O 05:40 PM	8.0 0.4 8.5	244 12 259	2 12:59 AM 07:07 AM M 01:13 PM 07:26 PM	1.2 6.7 1.6 7.6	37 204 49 232	17 12:50 AM 06:54 AM Tu 01:06 PM 07:17 PM	0.0 7.6 0.7 9.0	0 232 21 274	2 02:11 AM 08:20 AM Th 02:24 PM 08:33 PM	1.2 6.5 1.9 7.6	37 198 58 232
3 12:43 AM 06:53 AM Sa 01:02 PM 07:22 PM	1.1 7.2 1.1 7.8	34 219 34 238	18 12:11 AM 06:08 AM Su 12:30 PM 06:37 PM	0.4 7.8 0.5 8.8	12 238 15 268	3 01:54 AM 08:04 AM Tu 02:05 PM 08:19 PM	1.2 6.6 1.8 7.7	37 201 55 235	18 01:52 AM 08:01 AM W 02:07 PM 08:21 PM	-0.1 7.5 0.7 9.1	-3 229 21 277	3 03:04 AM 09:12 AM F 03:15 PM 09:23 PM	1.0 6.7 1.7 7.9	30 204 52 241
4 01:39 AM 07:51 AM Su 01:53 PM 07:13 PM	1.1 7.0 1.3 7.8	34 213 40 238	19 01:10 AM 07:11 AM M 01:27 PM 07:36 PM	0.1 7.7 0.5 9.0	3 235 15 274	4 02:48 AM 08:37 AM W 02:57 PM 09:08 PM	1.1 6.6 1.8 7.8	34 201 55 238	19 02:54 AM 09:05 AM Th 03:07 PM 09:22 PM	-0.2 7.6 0.6 9.2	-6 232 18 280	4 03:53 AM 09:59 AM Sa 04:03 PM 10:09 PM	0.8 7.0 1.4 8.1	24 213 43 247
5 02:33 AM 08:46 AM M 02:43 PM 09:00 PM	1.0 6.8 1.5 7.9	30 207 46 241	20 02:10 AM 08:14 AM Tu 02:24 PM 08:35 PM	-0.1 7.7 0.5 9.3	-3 235 15 283	5 03:38 AM 09:47 AM Th 03:45 PM 09:55 PM	0.9 6.6 1.7 7.9	27 201 52 241	20 03:52 AM 10:04 AM F 04:04 PM 10:19 PM	-0.4 7.8 0.4 9.3	-12 238 12 283	5 04:38 AM 10:42 AM Su 04:49 PM 10:53 PM	0.5 7.3 1.0 8.4	15 223 30 256
6 03:23 AM 09:36 AM Tu 03:31 PM 09:43 PM	0.9 6.8 1.6 7.9	27 207 49 241	21 03:09 AM 09:16 AM W 03:21 PM 09:32 PM	-0.4 7.8 0.4 9.5	-12 238 12 290	6 04:25 AM 10:33 AM F 04:32 PM 10:38 PM	0.7 6.8 1.5 8.1	21 207 46 247	21 04:46 AM 10:59 AM Sa 04:58 PM 11:13 PM	-0.5 8.0 0.3 9.3	-15 244 9 283	6 05:21 AM 11:23 AM M 05:34 PM 11:36 PM	0.2 7.7 0.6 8.7	6 235 18 265
7 04:10 AM 10:21 AM W 04:16 PM 10:25 PM	0.8 6.8 1.6 8.0	24 207 49 244	22 04:06 AM 10:14 AM Th 04:17 PM 10:29 PM	-0.7 7.9 0.3 9.7	-21 241 9 296	7 05:09 AM 11:15 AM Sa 05:16 PM 11:21 PM	0.5 7.0 1.3 8.3	15 213 40 253	22 05:36 AM 11:49 AM Su 05:49 PM O 05:49 PM	-0.5 8.1 0.2 6	-15 247 6	7 06:02 AM 12:04 PM Tu 06:18 PM O 06:18 PM	0.0 8.0 0.2 6	0 247 6
8 04:54 AM 11:03 AM Th 05:00 PM 11:06 PM	0.6 6.8 1.6 8.1	18 207 49 247	23 05:01 AM 11:11 AM F 05:11 PM 11:24 PM	-0.9 8.0 0.2 9.7	-27 244 6 296	8 05:52 AM 11:55 AM Su 05:59 PM O 05:59 PM	0.3 7.2 1.1 34	9 219 34	23 12:03 AM 06:23 AM M 12:35 PM 06:37 PM	9.2 -0.5 8.2 0.2	280 -15 250 6	8 12:20 AM 06:44 AM W 12:45 PM 07:03 PM	8.9 -0.2 8.6 -0.1	271 -6 262 -3
9 05:37 AM 11:44 AM F 05:42 PM 11:46 PM	0.5 6.9 1.5 8.2	15 210 46 250	24 05:53 AM 12:04 PM Sa 06:04 PM O 06:04 PM	-0.9 8.1 0.1 3	-27 247 3	9 12:02 AM 06:33 AM M 12:34 PM 06:43 PM	8.5 0.1 7.5 0.9	259 3 229 27	24 12:49 AM 07:07 AM Tu 01:18 PM 07:24 PM	9.0 -0.3 8.3 0.2	274 -9 253 6	9 01:04 AM 07:27 AM Th 01:27 PM 07:50 PM	9.0 -0.3 9.0 -0.4	274 -9 274 -12
10 06:19 AM 12:23 PM Sa 06:24 PM O 06:24 PM	0.4 7.0 1.4 12	12 213 43	25 12:16 AM 06:43 AM Su 12:55 PM 06:55 PM	9.6 -0.9 8.2 0.2	293 -27 250 6	10 12:43 AM 07:14 AM Tu 01:14 PM 07:27 PM	8.7 0.0 7.9 0.6	265 0 241 18	25 01:33 AM 07:50 AM W 01:59 PM 08:09 PM	8.7 0.0 8.2 0.3	265 0 250 9	10 01:50 AM 08:11 AM F 02:12 PM 08:40 PM	8.9 -0.2 9.2 -0.5	271 -6 280 -15
11 12:25 AM 07:00 AM Su 01:02 PM 07:07 PM	8.4 0.3 7.1 1.3	256 9 216 40	26 01:06 AM 07:31 AM M 01:43 PM 07:45 PM	9.5 -0.7 8.2 0.2	290 21 250 6	11 01:26 AM 07:56 AM W 01:55 PM 08:13 PM	8.8 -0.1 8.2 0.4	268 -3 250 12	26 02:16 AM 08:33 AM Th 02:39 PM 08:56 PM	8.3 0.3 8.1 0.5	253 9 247 15	11 02:39 AM 08:59 AM Sa 03:00 PM 09:33 PM	8.7 0.0 9.3 -0.5	265 0 283 -15
12 01:05 AM 07:41 AM M 01:41 PM 07:50 PM	8.5 0.2 7.3 1.2	259 6 223 37	27 01:55 AM 08:19 AM Tu 02:29 PM 08:36 PM	9.1 -0.5 8.2 0.4	277 -15 250 12	12 02:10 AM 08:40 AM Th 02:39 PM 09:02 PM	8.8 -0.1 8.5 0.3	268 -3 259 9	27 02:59 AM 09:17 AM F 03:21 PM 09:43 PM	7.9 0.7 8.0 0.7	241 21 244 21	12 03:33 AM 09:51 AM Su 03:54 PM 10:30 PM	8.4 0.2 9.2 -0.4	256 6 280 -12
13 01:47 AM 08:24 AM Tu 02:23 PM 08:36 PM	8.5 0.1 7.6 1.1	259 3 232 34	28 02:43 AM 09:06 AM W 03:16 PM 09:27 PM	8.7 -0.1 8.1 0.6	265 -3 247 18	13 02:58 AM 09:27 AM F 03:27 PM 09:55 PM	8.6 0.0 8.7 0.1	262 0 265 3	28 03:45 AM 10:02 AM Sa 04:05 PM 10:33 PM	7.5 1.1 7.8 0.9	229 34 238 27	13 04:31 AM 10:47 AM M 04:52 PM 11:29 PM	8.0 0.5 9.1 -0.2	244 15 277 -6
14 02:31 AM 09:09 AM W 03:07 PM 09:26 PM	8.5 0.1 7.8 1.0	259 3 238 30	29 03:32 AM 09:53 AM Th 04:03 PM 10:18 PM	8.2 0.3 8.0 0.8	250 9 244 24	14 03:51 AM 10:16 AM Sa 04:18 PM 10:51 PM	8.4 0.2 8.8 0.1	256 6 268 3	29 04:34 AM 10:50 AM Su 04:53 PM 11:25 PM	7.1 1.4 7.6 1.1	216 43 232 34	14 05:34 AM 11:47 AM Tu 05:55 PM O 05:55 PM	7.7 0.7 8.9 7.3	235 21 271
15 03:19 AM 09:55 AM Th 03:55 PM 10:18 PM	8.4 0.2 8.0 0.8	256 6 244 24	30 04:22 AM 10:41 AM F 04:52 PM 11:11 PM	7.8 0.7 7.8 1.0	238 21 238 30	15 04:48 AM 11:10 AM Su 05:14 PM 11:49 PM	8.0 0.4 8.9 0.0	244 12 271 0	30 05:26 AM 11:41 AM M 05:45 PM O 05:45 PM	6.8 1.7 7.5 7.5	207 52 229	15 12:32 AM 06:41 AM W 12:49 PM 07:02 PM	-0.1 7.5 0.9 8.8	-3 229 27 268
15 05:14 AM 11:30 AM Sa 05:41 PM O 05:41 PM	7.3 1.1 7.7	223 34 235	31 05:14 AM 11:30 AM Sa 05:41 PM O 05:41 PM	7.3 1.1 7.7	223 34 235	15 05:26 AM 11:41 AM M 05:45 PM O 05:45 PM	6.8 1.7 7.5 7.5	207 52 229	31 12:19 AM 06:23 AM Tu 12:34 PM 06:41 PM	1.2 6.5 1.9 7.4	37 198 58 226	15 12:32 AM 06:41 AM W 12:49 PM 07:02 PM	-0.1 7.5 0.9 8.8	-3 229 27 268

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