NOAA Tide Predictions

DUXBURY, DUXBURY HARBOR, MA,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.

StationId: 8446166
Source: NOAA/NOS/CO-OPS
Station Type: Primary
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

DUXBURY, DUXBURY HARBOR, MA,2019

Times and Heights of High and Low Waters

January

	Time	Height		Time	Height
	h m	ft / cm		h m	ft / cm
1	01:25 AM	0.4 / 12	**16**	12:58 AM	1.5 / 46
	07:30 AM	10.5 / 320		06:44 AM	9.9 / 302
Tu	02:02 PM	0.1 / 3	W	01:33 PM	1.0 / 30
	08:03 PM	9.3 / 283		07:14 PM	8.9 / 271
2	02:19 AM	0.6 / 18	**17**	01:50 AM	1.4 / 43
	08:25 AM	10.5 / 320		07:37 AM	10.3 / 314
W	02:57 PM	0.1 / 3	Th	02:27 PM	0.5 / 15
	09:01 PM	9.1 / 277		08:10 PM	9.1 / 277
3	03:10 AM	0.8 / 24	**18**	02:41 AM	1.2 / 37
	09:16 AM	10.5 / 320		08:30 AM	10.7 / 326
Th	03:48 PM	0.1 / 3	F	03:19 PM	0.0 / 0
	09:53 PM	9.0 / 274		09:04 PM	9.4 / 287
4	04:00 AM	1.0 / 30	**19**	03:32 AM	0.9 / 27
	10:02 AM	10.4 / 317		09:23 AM	11.2 / 341
F	04:37 PM	0.1 / 3	Sa	04:11 PM	-0.5 / -15
	10:39 PM	8.9 / 271		09:58 PM	9.7 / 296
5	04:47 AM	1.1 / 34	**20**	04:24 AM	0.5 / 15
	10:45 AM	10.3 / 314		10:16 AM	11.7 / 357
Sa	05:22 PM	0.2 / 6	Su	05:03 PM	-1.0 / -30
	11:19 PM	8.9 / 271		10:52 PM	10.1 / 308
6	05:32 AM	1.2 / 37	**21**	05:16 AM	0.0 / 0
	11:24 AM	10.3 / 314		11:08 AM	12.1 / 369
Su	06:04 PM	0.2 / 6	M	05:53 PM	-1.4 / -43
●	11:56 PM	8.9 / 271	○	11:43 PM	10.5 / 320
7	06:14 AM	1.3 / 40	**22**	06:07 AM	-0.3 / -9
	12:03 PM	10.3 / 314		12:00 PM	12.4 / 378
M	06:46 PM	0.3 / 9	Tu	06:42 PM	-1.6 / -49
8	12:33 AM	8.9 / 271	**23**	12:34 AM	10.8 / 329
	06:57 AM	1.4 / 43		06:58 AM	-0.6 / -18
Tu	12:42 PM	10.2 / 311	W	12:52 PM	12.3 / 375
	07:28 PM	0.4 / 12		07:33 PM	-1.6 / -49
9	01:12 AM	9.0 / 274	**24**	01:25 AM	11.0 / 335
	07:40 AM	1.5 / 46		07:52 AM	-0.7 / -21
W	01:23 PM	10.1 / 308	Th	01:45 PM	12.1 / 369
	08:11 PM	0.5 / 15		08:24 PM	-1.5 / -46
10	01:54 AM	9.1 / 277	**25**	02:18 AM	11.1 / 338
	08:25 AM	1.5 / 46		08:47 AM	-0.6 / -18
Th	02:07 PM	10.0 / 305	F	02:39 PM	11.6 / 354
	08:55 PM	0.7 / 21		09:17 PM	-1.1 / -34
11	02:38 AM	9.1 / 277	**26**	03:11 AM	11.1 / 338
	09:12 AM	1.6 / 49		09:43 AM	-0.5 / -15
F	02:53 PM	9.8 / 299	Sa	03:34 PM	11.0 / 335
	09:40 PM	0.9 / 27		10:09 PM	-0.7 / -21
12	03:23 AM	9.2 / 280	**27**	04:06 AM	10.9 / 332
	10:00 AM	1.6 / 49		10:39 AM	-0.2 / -6
Sa	03:40 PM	9.6 / 293	Su	04:31 PM	10.3 / 314
	10:26 PM	1.1 / 34	◑	11:04 PM	-0.2 / -6
13	04:10 AM	9.3 / 283	**28**	05:01 AM	10.7 / 326
	10:50 AM	1.6 / 49		11:38 AM	0.0 / 0
Su	04:30 PM	9.3 / 283	M	05:30 PM	9.7 / 296
	11:14 PM	1.3 / 40			
14	04:59 AM	9.4 / 287	**29**	12:00 AM	0.4 / 12
	11:44 AM	1.6 / 49		06:00 AM	10.4 / 317
M	05:22 PM	9.1 / 277	Tu	12:38 PM	0.3 / 9
◐				06:34 PM	9.1 / 277
15	12:05 AM	1.4 / 43	**30**	12:57 AM	0.8 / 24
	05:50 AM	9.6 / 293		07:00 AM	10.2 / 311
Tu	12:39 PM	1.3 / 40	W	01:36 PM	0.4 / 12
	06:18 PM	8.9 / 271		07:38 PM	8.8 / 268
			31	01:52 AM	1.1 / 34
				07:58 AM	10.0 / 305
			Th	02:32 PM	0.5 / 15
				08:37 PM	8.6 / 262

February

	Time	Height		Time	Height
	h m	ft / cm		h m	ft / cm
1	02:45 AM	1.3 / 40	**16**	02:14 AM	1.2 / 37
	08:51 AM	9.9 / 302		08:03 AM	10.8 / 329
F	03:24 PM	0.5 / 15	Sa	02:53 PM	-0.1 / -3
	09:31 PM	8.5 / 259		08:40 PM	9.4 / 287
2	03:36 AM	1.3 / 40	**17**	03:08 AM	0.7 / 21
	09:39 AM	9.9 / 302		09:00 AM	11.3 / 344
Sa	04:13 PM	0.5 / 15	Su	03:48 PM	-0.6 / -18
	10:18 PM	8.5 / 259		09:36 PM	9.8 / 299
3	04:24 AM	1.4 / 43	**18**	04:03 AM	0.2 / 6
	10:23 AM	9.9 / 302		09:56 AM	11.7 / 357
Su	04:59 PM	0.5 / 15	M	04:41 PM	-1.0 / -30
	10:57 PM	8.6 / 262		10:31 PM	10.3 / 314
4	05:09 AM	1.3 / 40	**19**	04:57 AM	-0.3 / -9
	11:03 AM	10.0 / 305		10:51 AM	12.1 / 369
M	05:41 PM	0.5 / 15	Tu	05:32 PM	-1.4 / -43
●	11:33 PM	8.8 / 268	○	11:24 PM	10.8 / 329
5	05:51 AM	1.3 / 40	**20**	05:49 AM	-0.8 / -24
	11:41 AM	10.0 / 305		11:44 AM	12.2 / 372
Tu	06:21 PM	0.4 / 12	W	06:21 PM	-1.6 / -49
6	12:08 AM	9.0 / 274	**21**	12:14 AM	11.2 / 341
	06:33 AM	1.2 / 37		06:40 AM	-1.1 / -34
W	12:19 PM	10.1 / 308	Th	12:35 PM	12.2 / 372
	07:01 PM	0.5 / 15		07:10 PM	-1.6 / -49
7	12:45 AM	9.2 / 280	**22**	01:04 AM	11.5 / 351
	07:14 AM	1.2 / 37		07:32 AM	-1.1 / -34
Th	12:58 PM	10.1 / 308	F	01:26 PM	11.9 / 363
	07:42 PM	0.5 / 15		08:00 PM	-1.3 / -40
8	01:24 AM	9.4 / 287	**23**	01:54 AM	11.5 / 351
	07:57 AM	1.2 / 37		08:25 AM	-1.0 / -30
F	01:40 PM	10.0 / 305	Sa	02:18 PM	11.4 / 347
	08:23 PM	0.7 / 21		08:51 PM	-0.9 / -27
9	02:06 AM	9.5 / 290	**24**	02:45 AM	11.4 / 347
	08:42 AM	1.2 / 37		09:19 AM	-0.8 / -24
Sa	02:23 PM	9.9 / 302	Su	03:12 PM	10.7 / 326
	09:06 PM	0.9 / 27		09:42 PM	-0.3 / -9
10	02:49 AM	9.7 / 296	**25**	03:37 AM	11.1 / 338
	09:28 AM	1.2 / 37		10:14 AM	-0.4 / -12
Su	03:09 PM	9.7 / 296	M	04:05 PM	10.1 / 308
	09:50 PM	1.1 / 34		10:35 PM	0.3 / 9
11	03:35 AM	9.8 / 299	**26**	04:30 AM	10.7 / 326
	10:16 AM	1.2 / 37		11:10 AM	0.1 / 3
M	03:58 PM	9.4 / 287	Tu	05:01 PM	9.4 / 287
	10:37 PM	1.3 / 40	◑	11:30 PM	0.8 / 24
12	04:22 AM	9.8 / 299	**27**	05:25 AM	10.2 / 311
	11:08 AM	1.2 / 37		12:08 PM	0.5 / 15
Tu	04:49 PM	9.2 / 280	W	06:02 PM	8.8 / 268
◐	11:27 PM	1.5 / 46			
13	05:13 AM	9.9 / 302	**28**	12:27 AM	1.3 / 40
	12:04 PM	1.1 / 34		06:25 AM	9.8 / 299
W	05:44 PM	9.0 / 274	Th	01:06 PM	0.8 / 24
				07:06 PM	8.5 / 259
14	12:22 AM	1.6 / 49			
	06:09 AM	10.1 / 308			
Th	01:01 PM	0.8 / 24			
	06:43 PM	8.9 / 271			
15	01:18 AM	1.5 / 46			
	07:06 AM	10.4 / 317			
F	01:58 PM	0.4 / 12			
	07:42 PM	9.1 / 277			

March

	Time	Height		Time	Height
	h m	ft / cm		h m	ft / cm
1	01:23 AM	1.5 / 46	**16**	01:52 AM	1.5 / 46
	07:25 AM	9.6 / 293		07:40 AM	10.6 / 323
F	02:02 PM	0.9 / 27	Sa	02:33 PM	0.3 / 9
	08:07 PM	8.4 / 256		08:19 PM	9.3 / 283
2	02:18 AM	1.6 / 49	**17**	02:51 AM	1.1 / 34
	08:21 AM	9.5 / 290		08:41 AM	10.8 / 329
Sa	02:55 PM	0.9 / 27	Su	03:30 PM	-0.1 / -3
	09:01 PM	8.4 / 256		09:19 PM	9.7 / 296
3	03:09 AM	1.6 / 49	**18**	03:48 AM	0.6 / 18
	09:12 AM	9.5 / 290		09:41 AM	11.2 / 341
Su	03:45 PM	0.9 / 27	M	04:25 PM	-0.5 / -15
	09:48 PM	8.5 / 259		10:16 PM	10.2 / 311
4	03:58 AM	1.5 / 46	**19**	04:44 AM	0.0 / 0
	09:58 AM	9.6 / 293		10:38 AM	11.5 / 351
M	04:31 PM	0.8 / 24	Tu	05:18 PM	-0.9 / -27
	10:28 PM	8.7 / 265		11:11 PM	10.7 / 326
5	04:44 AM	1.3 / 40	**20**	05:39 AM	-0.5 / -15
	10:39 AM	9.8 / 299		11:34 AM	11.8 / 360
Tu	05:13 PM	0.7 / 21	W	06:09 PM	-1.1 / -34
	11:05 PM	9.0 / 274			
6	05:27 AM	1.1 / 34	**21**	12:04 AM	11.3 / 344
	11:18 AM	9.9 / 302		06:31 AM	-1.0 / -30
W	05:54 PM	0.6 / 18	Th	12:27 PM	11.9 / 363
●	11:40 PM	9.3 / 283	○	06:58 PM	-1.2 / -37
7	06:08 AM	1.0 / 30	**22**	12:53 AM	11.6 / 354
	11:55 AM	10.0 / 305		07:22 AM	-1.3 / -40
Th	06:33 PM	0.6 / 18	F	01:17 PM	11.8 / 360
				07:46 PM	-1.1 / -34
8	12:17 AM	9.6 / 293	**23**	01:40 AM	11.8 / 360
	06:49 AM	0.8 / 24		08:12 AM	-1.3 / -40
F	12:34 PM	10.1 / 308	Sa	02:06 PM	11.5 / 351
	07:12 PM	0.7 / 21		08:34 PM	-0.8 / -24
9	12:54 AM	9.8 / 299	**24**	02:28 AM	11.7 / 357
	07:30 AM	0.8 / 24		09:03 AM	-1.1 / -34
Sa	01:14 PM	10.1 / 308	Su	02:56 PM	11.0 / 335
	07:52 PM	0.8 / 24		09:24 PM	-0.3 / -9
10	01:34 AM	10.1 / 308	**25**	03:16 AM	11.5 / 351
	09:13 AM	0.7 / 21		09:54 AM	-0.7 / -21
Su	02:56 PM	10.0 / 305	M	03:47 PM	10.4 / 317
	09:34 PM	1.0 / 30		10:14 PM	0.3 / 9
11	03:17 AM	10.2 / 311	**26**	04:06 AM	11.1 / 338
	09:59 AM	0.7 / 21		10:47 AM	-0.2 / -6
M	03:42 PM	9.8 / 299	Tu	04:38 PM	9.8 / 299
	10:17 PM	1.2 / 37		11:05 PM	0.8 / 24
12	04:02 AM	10.3 / 314	**27**	04:57 AM	10.6 / 323
	10:46 AM	0.8 / 24		11:40 AM	0.3 / 9
Tu	04:30 PM	9.6 / 293	W	05:31 PM	9.2 / 280
	11:04 PM	1.4 / 43		11:59 PM	1.3 / 40
13	04:51 AM	10.3 / 314	**28**	05:50 AM	10.0 / 305
	11:38 AM	0.8 / 24		12:35 PM	0.8 / 24
W	05:22 PM	9.4 / 287	Th	06:27 PM	8.8 / 268
	11:55 PM	1.6 / 49	◑		
14	05:43 AM	10.4 / 317	**29**	12:55 AM	1.7 / 52
	12:34 PM	0.8 / 24		06:47 AM	9.6 / 293
Th	06:17 PM	9.2 / 280	F	01:33 PM	1.1 / 34
◐				07:27 PM	8.5 / 259
15	12:52 AM	1.6 / 49	**30**	01:52 AM	1.9 / 58
	06:40 AM	10.4 / 317		07:47 AM	9.4 / 287
F	01:33 PM	0.6 / 18	Sa	02:29 PM	1.2 / 37
	07:17 PM	9.1 / 277		08:28 PM	8.4 / 256
			31	02:48 AM	1.9 / 58
				08:45 AM	9.3 / 283
			Su	03:22 PM	1.3 / 40
				09:22 PM	8.5 / 259

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: 8446166
Source: NOAA/NOS/CO-OPS
Station Type: Primary
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

DUXBURY, DUXBURY HARBOR, MA,2019

Times and Heights of High and Low Waters

April

	Time	Height (ft)	Height (cm)
1 M	03:40 AM	1.7	52
	09:38 AM	9.4	287
	04:11 PM	1.2	37
	10:10 PM	8.7	265
2 Tu	04:29 AM	1.5	46
	10:25 AM	9.5	290
	04:58 PM	1.1	34
	10:52 PM	9.0	274
3 W	05:16 AM	1.3	40
	11:09 AM	9.6	293
	05:41 PM	1.0	30
	11:31 PM	9.4	287
4 Th	06:00 AM	1.0	30
	11:50 AM	9.8	299
	06:23 PM	0.9	27
5 F ●	12:09 AM	9.7	296
	06:42 AM	0.8	24
	12:29 PM	9.9	302
	07:02 PM	0.9	27
6 Sa	12:46 AM	10.1	308
	07:23 AM	0.6	18
	01:08 PM	10.0	305
	07:41 PM	0.9	27
7 Su	01:24 AM	10.4	317
	08:04 AM	0.4	12
	01:49 PM	10.1	308
	08:21 PM	1.0	30
8 M	02:05 AM	10.6	323
	08:47 AM	0.3	9
	02:32 PM	10.1	308
	09:03 PM	1.2	37
9 Tu	02:48 AM	10.8	329
	09:33 AM	0.3	9
	03:18 PM	9.9	302
	09:48 PM	1.3	40
10 W	03:34 AM	10.8	329
	10:22 AM	0.3	9
	04:07 PM	9.8	299
	10:38 PM	1.4	43
11 Th	04:25 AM	10.8	329
	11:14 AM	0.4	12
	05:00 PM	9.6	293
	11:31 PM	1.5	46
12 F ◐	05:19 AM	10.8	329
	12:10 PM	0.4	12
	05:56 PM	9.5	290
13 Sa	12:29 AM	1.5	46
	06:17 AM	10.7	326
	01:09 PM	0.4	12
	06:56 PM	9.5	290
14 Su	01:31 AM	1.3	40
	07:19 AM	10.7	326
	02:09 PM	0.2	6
	07:59 PM	9.8	299
15 M	02:32 AM	0.9	27
	08:22 AM	10.8	329
	03:07 PM	0.0	0
	08:59 PM	10.2	311
16 Tu	03:30 AM	0.4	12
	09:23 AM	11.0	335
	04:01 PM	-0.3	-9
	09:56 PM	10.7	326
17 W	04:26 AM	-0.1	-3
	10:21 AM	11.2	341
	04:54 PM	-0.5	-15
	10:51 PM	11.1	338
18 Th	05:21 AM	-0.6	-18
	11:17 AM	11.3	344
	05:45 PM	-0.6	-18
	11:42 PM	11.5	351
19 F ○	06:13 AM	-1.0	-30
	12:10 PM	11.3	344
	06:34 PM	-0.6	-18
20 Sa	12:30 AM	11.8	360
	07:02 AM	-1.1	-34
	12:59 PM	11.1	338
	07:22 PM	-0.4	-12
21 Su	01:16 AM	11.8	360
	07:51 AM	-1.1	-34
	01:46 PM	10.8	329
	08:08 PM	0.0	0
22 M	02:01 AM	11.7	357
	08:39 AM	-0.8	-24
	02:32 PM	10.4	317
	08:56 PM	0.4	12
23 Tu	02:47 AM	11.3	344
	09:29 AM	-0.4	-12
	03:20 PM	10.0	305
	09:46 PM	0.9	27
24 W	03:35 AM	10.9	332
	10:19 AM	0.1	3
	04:09 PM	9.5	290
	10:36 PM	1.3	40
25 Th	04:24 AM	10.4	317
	11:10 AM	0.5	15
	04:59 PM	9.2	280
	11:28 PM	1.7	52
26 F ◑	05:15 AM	10.0	305
	12:03 PM	1.0	30
	05:51 PM	8.8	268
27 Sa	12:23 AM	2.0	61
	06:09 AM	9.6	293
	12:57 PM	1.3	40
	06:47 PM	8.7	265
28 Su	01:19 AM	2.1	64
	07:06 AM	9.3	283
	01:52 PM	1.4	43
	07:45 PM	8.7	265
29 M	02:15 AM	2.0	61
	08:04 AM	9.2	280
	02:45 PM	1.4	43
	08:39 PM	8.8	268
30 Tu	03:07 AM	1.8	55
	08:58 AM	9.2	280
	03:34 PM	1.4	43
	09:27 PM	9.1	277

May

	Time	Height (ft)	Height (cm)
1 W	03:57 AM	1.6	49
	09:47 AM	9.3	283
	04:21 PM	1.3	40
	10:12 PM	9.4	287
2 Th	04:45 AM	1.2	37
	10:33 AM	9.5	290
	05:06 PM	1.2	37
	10:54 PM	9.8	299
3 F	05:30 AM	0.9	27
	11:18 AM	9.6	293
	05:49 PM	1.2	37
	11:34 PM	10.2	311
4 Sa ●	06:14 AM	0.6	18
	12:00 PM	9.8	299
	06:30 PM	1.1	34
5 Su	12:15 AM	10.6	323
	06:56 AM	0.3	9
	12:42 PM	9.9	302
	07:11 PM	1.1	34
6 M	12:55 AM	10.9	332
	07:39 AM	0.1	3
	01:24 PM	10.1	308
	07:52 PM	1.1	34
7 Tu	01:38 AM	11.2	341
	08:23 AM	0.0	0
	02:09 PM	10.1	308
	08:36 PM	1.2	37
8 W	02:23 AM	11.3	344
	09:10 AM	-0.1	-3
	02:56 PM	10.1	308
	09:24 PM	1.2	37
9 Th	03:11 AM	11.4	347
	10:01 AM	-0.1	-3
	03:48 PM	10.0	305
	10:16 PM	1.3	40
10 F	04:04 AM	11.3	344
	10:54 AM	0.0	0
	04:42 PM	10.0	305
	11:12 PM	1.3	40
11 Sa	04:59 AM	11.2	341
	11:49 AM	0.0	0
	05:38 PM	10.0	305
12 Su ◐	12:11 AM	1.2	37
	05:58 AM	11.0	335
	12:47 PM	0.1	3
	06:38 PM	10.0	305
13 M	01:12 AM	1.0	30
	07:00 AM	10.8	329
	01:46 PM	0.1	3
	07:40 PM	10.3	314
14 Tu	02:13 AM	0.7	21
	08:04 AM	10.7	326
	02:43 PM	0.0	0
	08:40 PM	10.6	323
15 W	03:12 AM	0.2	6
	09:06 AM	10.7	326
	03:38 PM	-0.1	-3
	09:36 PM	11.0	335
16 Th	04:08 AM	-0.2	-6
	10:04 AM	10.6	323
	04:30 PM	-0.1	-3
	10:29 PM	11.4	347
17 F	05:02 AM	-0.5	-15
	11:00 AM	10.6	323
	05:21 PM	0.0	0
	11:20 PM	11.6	354
18 Sa ○	05:54 AM	-0.7	-21
	11:52 AM	10.5	320
	06:10 PM	0.1	3
19 Su	12:07 AM	11.6	354
	06:43 AM	-0.8	-24
	12:40 PM	10.4	317
	06:58 PM	0.4	12
20 M	12:52 AM	11.6	354
	07:30 AM	-0.6	-18
	01:24 PM	10.1	308
	07:44 PM	0.7	21
21 Tu	01:35 AM	11.4	347
	08:16 AM	-0.4	-12
	02:08 PM	9.9	302
	08:30 PM	1.0	30
22 W	02:19 AM	11.1	338
	09:03 AM	0.0	0
	02:53 PM	9.6	293
	09:18 PM	1.4	43
23 Th	03:04 AM	10.7	326
	09:51 AM	0.3	9
	03:39 PM	9.3	283
	10:07 PM	1.7	52
24 F	03:52 AM	10.3	314
	10:40 AM	0.7	21
	04:27 PM	9.1	277
	10:57 PM	1.9	58
25 Sa	04:41 AM	10.0	305
	11:29 AM	1.0	30
	05:17 PM	9.0	274
	11:49 PM	2.1	64
26 Su ◑	05:32 AM	9.6	293
	12:21 PM	1.3	40
	06:08 PM	8.9	271
27 M	12:43 AM	2.1	64
	06:25 AM	9.4	287
	01:13 PM	1.4	43
	07:01 PM	9.0	274
28 Tu	01:39 AM	2.1	64
	07:21 AM	9.2	280
	02:05 PM	1.5	46
	07:55 PM	9.2	280
29 W	02:32 AM	1.8	55
	08:16 AM	9.1	277
	02:55 PM	1.5	46
	08:44 PM	9.5	290
30 Th	03:23 AM	1.5	46
	09:07 AM	9.2	280
	03:43 PM	1.5	46
	09:31 PM	9.8	299
31 F	04:11 AM	1.2	37
	09:56 AM	9.3	283
	04:29 PM	1.4	43
	10:16 PM	10.2	311

June

	Time	Height (ft)	Height (cm)
1 Sa	04:59 AM	0.8	24
	10:43 AM	9.4	287
	05:14 PM	1.4	43
	11:00 PM	10.6	323
2 Su	05:45 AM	0.4	12
	11:30 AM	9.6	293
	05:58 PM	1.3	40
	11:44 PM	11.0	335
3 M ●	06:30 AM	0.1	3
	12:15 PM	9.8	299
	06:42 PM	1.2	37
4 Tu	12:28 AM	11.4	347
	07:15 AM	-0.2	-6
	01:01 PM	10.0	305
	07:26 PM	1.0	30
5 W	01:14 AM	11.7	357
	08:01 AM	-0.4	-12
	01:48 PM	10.2	311
	08:13 PM	1.0	30
6 Th	02:02 AM	11.8	360
	08:49 AM	-0.5	-15
	02:37 PM	10.3	314
	09:04 PM	0.9	27
7 F	02:52 AM	11.8	360
	09:41 AM	-0.6	-18
	03:30 PM	10.3	314
	09:58 PM	0.8	24
8 Sa	03:46 AM	11.7	357
	10:34 AM	-0.5	-15
	04:24 PM	10.4	317
	10:54 PM	0.8	24
9 Su	04:42 AM	11.4	347
	11:28 AM	-0.4	-12
	05:20 PM	10.5	320
	11:52 PM	0.7	21
10 M ◐	05:41 AM	11.1	338
	12:25 PM	-0.2	-6
	06:19 PM	10.6	323
11 Tu	12:53 AM	0.6	18
	06:42 AM	10.7	326
	01:22 PM	0.0	0
	07:19 PM	10.7	326
12 W	01:54 AM	0.4	12
	07:46 AM	10.4	317
	02:19 PM	0.1	3
	08:19 PM	10.9	332
13 Th	02:53 AM	0.1	3
	08:48 AM	10.2	311
	03:14 PM	0.2	6
	09:15 PM	11.1	338
14 F	03:49 AM	-0.1	-3
	09:47 AM	10.0	305
	04:07 PM	0.4	12
	10:08 PM	11.2	341
15 Sa	04:43 AM	-0.3	-9
	10:43 AM	9.9	302
	04:58 PM	0.6	18
	10:59 PM	11.3	344
16 Su	05:35 AM	-0.3	-9
	11:35 AM	9.8	299
	05:48 PM	0.7	21
	11:46 PM	11.2	341
17 M ○	06:23 AM	-0.3	-9
	12:21 PM	9.6	293
	06:35 PM	0.9	27
18 Tu	12:30 AM	11.1	338
	07:09 AM	-0.2	-6
	01:04 PM	9.5	290
	07:20 PM	1.1	34
19 W	01:11 AM	10.9	332
	07:53 AM	0.0	0
	01:44 PM	9.4	287
	08:05 PM	1.4	43
20 Th	01:53 AM	10.7	326
	08:38 AM	0.3	9
	02:26 PM	9.3	283
	08:51 PM	1.6	49
21 F	02:36 AM	10.5	320
	09:23 AM	0.5	15
	03:09 PM	9.2	280
	09:38 PM	1.7	52
22 Sa	03:21 AM	10.3	314
	10:09 AM	0.8	24
	03:55 PM	9.2	280
	10:26 PM	1.9	58
23 Su	04:08 AM	10.0	305
	10:56 AM	1.0	30
	04:42 PM	9.2	280
	11:16 PM	2.0	61
24 M	04:57 AM	9.7	296
	11:44 AM	1.2	37
	05:30 PM	9.2	280
25 Tu ◑	12:07 AM	2.0	61
	05:47 AM	9.4	287
	12:34 PM	1.4	43
	06:19 PM	9.3	283
26 W	01:01 AM	1.9	58
	06:40 AM	9.2	280
	01:25 PM	1.6	49
	07:11 PM	9.5	290
27 Th	01:55 AM	1.8	55
	07:35 AM	9.1	277
	02:15 PM	1.7	52
	08:02 PM	9.7	296
28 F	02:47 AM	1.5	46
	08:28 AM	9.0	274
	03:05 PM	1.7	52
	08:51 PM	10.0	305
29 Sa	03:38 AM	1.1	34
	09:20 AM	9.1	277
	03:52 PM	1.6	49
	09:39 PM	10.4	317
30 Su	04:27 AM	0.7	21
	10:10 AM	9.3	283
	04:40 PM	1.4	43
	10:27 PM	10.8	329

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: 8446166
Source: NOAA/NOS/CO-OPS
Station Type: Primary
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

DUXBURY, DUXBURY HARBOR, MA,2019

Times and Heights of High and Low Waters

July

	Time	Height	
	h m	ft	cm
1	05:16 AM	0.3	9
	11:00 AM	9.5	290
M	05:28 PM	1.2	37
	11:16 PM	11.3	344
2	06:04 AM	-0.2	-6
	11:50 AM	9.8	299
Tu	06:15 PM	1.0	30
●			
3	12:04 AM	11.7	357
	06:52 AM	-0.5	-15
W	12:39 PM	10.1	308
	07:03 PM	0.7	21
4	12:53 AM	12.0	366
	07:39 AM	-0.8	-24
Th	01:28 PM	10.4	317
	07:52 PM	0.4	12
5	01:43 AM	12.2	372
	08:29 AM	-1.0	-30
F	02:18 PM	10.6	323
	08:44 PM	0.3	9
6	02:35 AM	12.1	369
	09:20 AM	-1.0	-30
Sa	03:10 PM	10.8	329
	09:39 PM	0.2	6
7	03:29 AM	11.9	363
	10:13 AM	-0.9	-27
Su	04:05 PM	10.9	332
	10:35 PM	0.1	3
8	04:25 AM	11.5	351
	11:06 AM	-0.6	-18
M	05:00 PM	11.0	335
	11:33 PM	0.1	3
9	05:23 AM	11.0	335
	12:01 PM	-0.3	-9
Tu	05:57 PM	11.0	335
◐			
10	12:32 AM	0.2	6
	06:23 AM	10.5	320
W	12:57 PM	0.0	0
	06:56 PM	11.0	335
11	01:33 AM	0.2	6
	07:26 AM	10.0	305
Th	01:54 PM	0.3	9
	07:56 PM	11.0	335
12	02:32 AM	0.1	3
	08:29 AM	9.7	296
F	02:50 PM	0.6	18
	08:54 PM	10.9	332
13	03:29 AM	0.1	3
	09:30 AM	9.4	287
Sa	03:44 PM	0.8	24
	09:48 PM	10.9	332
14	04:23 AM	0.1	3
	10:26 AM	9.3	283
Su	04:36 PM	1.0	30
	10:39 PM	10.8	329
15	05:14 AM	0.1	3
	11:18 AM	9.2	280
M	05:26 PM	1.2	37
	11:26 PM	10.7	326

	Time	Height	
	h m	ft	cm
16	06:02 AM	0.2	6
	12:03 PM	9.1	277
Tu	06:13 PM	1.3	40
○			
17	12:09 AM	10.6	323
	06:47 AM	0.3	9
W	12:42 PM	9.1	277
	06:57 PM	1.4	43
18	12:49 AM	10.5	320
	07:29 AM	0.4	12
Th	01:20 PM	9.1	277
	07:40 PM	1.4	43
19	01:29 AM	10.4	317
	08:11 AM	0.5	15
F	01:58 PM	9.2	280
	08:24 PM	1.5	46
20	02:09 AM	10.3	314
	08:54 AM	0.7	21
Sa	02:39 PM	9.3	283
	09:09 PM	1.6	49
21	02:52 AM	10.2	311
	09:38 AM	0.8	24
Su	03:21 PM	9.4	287
	09:55 PM	1.7	52
22	03:37 AM	10.0	305
	10:22 AM	1.0	30
M	04:06 PM	9.5	290
	10:43 PM	1.7	52
23	04:23 AM	9.8	299
	11:08 AM	1.2	37
Tu	04:52 PM	9.5	290
	11:32 PM	1.7	52
24	05:12 AM	9.5	290
	11:55 AM	1.5	46
W	05:39 PM	9.6	293
25	12:23 AM	1.7	52
	06:02 AM	9.2	280
Th	12:45 PM	1.7	52
◑	06:29 PM	9.7	296
26	01:17 AM	1.6	49
	06:56 AM	9.0	274
F	01:36 PM	1.8	55
	07:22 PM	9.9	302
27	02:12 AM	1.4	43
	07:51 AM	9.0	274
Sa	02:28 PM	1.8	55
	08:14 PM	10.2	311
28	03:05 AM	1.0	30
	08:46 AM	9.0	274
Su	03:19 PM	1.7	52
	09:07 PM	10.5	320
29	03:57 AM	0.6	18
	09:40 AM	9.2	280
M	04:10 PM	1.4	43
	09:59 PM	11.0	335
30	04:48 AM	0.1	3
	10:33 AM	9.6	293
Tu	05:01 PM	1.0	30
	10:51 PM	11.5	351
31	05:39 AM	-0.3	-9
	11:26 AM	10.0	305
W	05:52 PM	0.6	18
	11:43 PM	11.9	363

August

	Time	Height	
	h m	ft	cm
1	06:29 AM	-0.8	-24
	12:17 PM	10.4	317
Th	06:42 PM	0.2	6
●			
2	12:34 AM	12.2	372
	07:17 AM	-1.1	-34
F	01:07 PM	10.8	329
	07:33 PM	-0.2	-6
3	01:26 AM	12.4	378
	08:07 AM	-1.2	-37
Sa	01:57 PM	11.2	341
	08:25 PM	-0.4	-12
4	02:17 AM	12.3	375
	08:57 AM	-1.2	-37
Su	02:49 PM	11.4	347
	09:19 PM	-0.5	-15
5	03:11 AM	11.9	363
	09:49 AM	-1.0	-30
M	03:42 PM	11.5	351
	10:15 PM	-0.5	-15
6	04:06 AM	11.5	351
	10:42 AM	-0.6	-18
Tu	04:36 PM	11.4	347
	11:11 PM	-0.3	-9
7	05:03 AM	10.8	329
	11:35 AM	-0.2	-6
W	05:32 PM	11.2	341
◐			
8	12:09 AM	-0.1	-3
	06:01 AM	10.2	311
Th	12:31 PM	0.3	9
	06:29 PM	11.0	335
9	01:09 AM	0.1	3
	07:03 AM	9.6	293
F	01:29 PM	0.7	21
	07:30 PM	10.7	326
10	02:09 AM	0.3	9
	08:08 AM	9.3	283
Sa	02:26 PM	1.0	30
	08:30 PM	10.5	320
11	03:06 AM	0.4	12
	09:11 AM	9.0	274
Su	03:21 PM	1.2	37
	09:27 PM	10.4	317
12	04:01 AM	0.5	15
	10:08 AM	8.9	271
M	04:14 PM	1.3	40
	10:20 PM	10.3	314
13	04:52 AM	0.6	18
	10:59 AM	8.9	271
Tu	05:04 PM	1.4	43
	11:07 PM	10.2	311
14	05:39 AM	0.6	18
	11:42 AM	8.9	271
W	05:50 PM	1.4	43
	11:49 PM	10.2	311
15	06:23 AM	0.6	18
	12:19 PM	9.0	274
Th	06:34 PM	1.3	40
○			

	Time	Height	
	h m	ft	cm
16	12:27 AM	10.2	311
	07:04 AM	0.6	18
F	12:54 PM	9.2	280
	07:16 PM	1.3	40
17	01:05 AM	10.2	311
	07:44 AM	0.7	21
Sa	01:30 PM	9.4	287
	07:58 PM	1.3	40
18	01:43 AM	10.2	311
	08:24 AM	0.8	24
Su	02:07 PM	9.5	290
	08:40 PM	1.3	40
19	02:23 AM	10.1	308
	09:06 AM	0.9	27
M	02:48 PM	9.7	296
	09:24 PM	1.3	40
20	03:06 AM	10.0	305
	09:48 AM	1.1	34
Tu	03:30 PM	9.8	299
	10:10 PM	1.4	43
21	03:51 AM	9.8	299
	10:32 AM	1.4	43
W	04:15 PM	9.9	302
	10:58 PM	1.4	43
22	04:39 AM	9.5	290
	11:18 AM	1.6	49
Th	05:02 PM	9.9	302
	11:48 PM	1.4	43
23	05:28 AM	9.3	283
	12:07 PM	1.8	55
F	05:52 PM	10.0	305
◑			
24	12:42 AM	1.4	43
	06:22 AM	9.1	277
Sa	01:00 PM	2.0	61
	06:45 PM	10.1	308
25	01:38 AM	1.2	37
	07:19 AM	9.0	274
Su	01:55 PM	1.9	58
	07:41 PM	10.3	314
26	02:34 AM	0.9	27
	08:17 AM	9.1	277
M	02:50 PM	1.6	49
	08:38 PM	10.6	323
27	03:29 AM	0.5	15
	09:14 AM	9.4	287
Tu	03:44 PM	1.2	37
	09:34 PM	11.1	338
28	04:22 AM	0.0	0
	10:09 AM	9.8	299
W	04:37 PM	0.7	21
	10:29 PM	11.6	354
29	05:14 AM	-0.5	-15
	11:03 AM	10.3	314
Th	05:31 PM	0.1	3
	11:23 PM	12.0	366
30	06:05 AM	-0.9	-27
	11:55 AM	10.9	332
F	06:23 PM	-0.4	-12
●			
31	12:16 AM	12.3	375
	06:54 AM	-1.2	-37
Sa	12:46 PM	11.4	347
	07:14 PM	-0.8	-24

September

	Time	Height	
	h m	ft	cm
1	01:08 AM	12.3	375
	07:43 AM	-1.3	-40
Su	01:35 PM	11.8	360
	08:05 PM	-1.0	-30
2	01:59 AM	12.2	372
	08:33 AM	-1.1	-34
M	02:25 PM	11.9	363
	08:58 PM	-1.0	-30
3	02:51 AM	11.7	357
	09:23 AM	-0.8	-24
Tu	03:17 PM	11.8	360
	09:53 PM	-0.9	-27
4	03:45 AM	11.2	341
	10:16 AM	-0.3	-9
W	04:10 PM	11.6	354
	10:48 PM	-0.5	-15
5	04:40 AM	10.5	320
	11:09 AM	0.2	6
Th	05:04 PM	11.2	341
	11:44 PM	-0.1	-3
6	05:37 AM	9.9	302
	12:04 PM	0.7	21
F	06:00 PM	10.8	329
◐			
7	12:42 AM	0.3	9
	06:37 AM	9.3	283
Sa	01:02 PM	1.2	37
	07:00 PM	10.3	314
8	01:42 AM	0.6	18
	07:43 AM	9.0	274
Su	02:01 PM	1.5	46
	08:03 PM	10.1	308
9	02:40 AM	0.8	24
	08:47 AM	8.8	268
M	02:57 PM	1.6	49
	09:03 PM	9.9	302
10	03:34 AM	0.9	27
	09:44 AM	8.8	268
Tu	03:50 PM	1.6	49
	09:56 PM	9.9	302
11	04:25 AM	0.9	27
	10:33 AM	8.9	271
W	04:40 PM	1.5	46
	10:43 PM	9.9	302
12	05:12 AM	0.9	27
	11:14 AM	9.0	274
Th	05:26 PM	1.3	40
	11:25 PM	9.9	302
13	05:55 AM	0.8	24
	11:50 AM	9.2	280
F	06:10 PM	1.2	37
14	12:03 AM	10.0	305
	06:35 AM	0.8	24
Sa	12:25 PM	9.5	290
○	06:51 PM	1.1	34
15	12:40 AM	10.1	308
	07:15 AM	0.9	27
Su	01:00 PM	9.7	296
	07:32 PM	1.0	30

	Time	Height	
	h m	ft	cm
16	01:17 AM	10.1	308
	07:54 AM	0.9	27
M	01:36 PM	9.9	302
	08:13 PM	0.9	27
17	01:56 AM	10.1	308
	08:33 AM	1.1	34
Tu	02:15 PM	10.1	308
	08:55 PM	1.0	30
18	02:38 AM	9.9	302
	09:15 AM	1.3	40
W	02:57 PM	10.2	311
	09:40 PM	1.0	30
19	03:22 AM	9.8	299
	09:58 AM	1.6	49
Th	03:41 PM	10.2	311
	10:26 PM	1.1	34
20	04:09 AM	9.6	293
	10:44 AM	1.8	55
F	04:28 PM	10.2	311
	11:16 PM	1.1	34
21	04:59 AM	9.3	283
	11:33 AM	2.0	61
Sa	05:19 PM	10.2	311
22	12:10 AM	1.1	34
	05:53 AM	9.2	280
Su	12:28 PM	2.0	61
◑	06:14 PM	10.3	314
23	01:08 AM	1.0	30
	06:51 AM	9.1	277
M	01:27 PM	1.9	58
	07:13 PM	10.4	317
24	02:06 AM	0.8	24
	07:51 AM	9.3	283
Tu	02:25 PM	1.5	46
	08:13 PM	10.7	326
25	03:03 AM	0.4	12
	08:50 AM	9.7	296
W	03:22 PM	1.0	30
	09:12 PM	11.1	338
26	03:57 AM	-0.1	-3
	09:47 AM	10.2	311
Th	04:17 PM	0.4	12
	10:09 PM	11.5	351
27	04:50 AM	-0.5	-15
	10:41 AM	10.8	329
F	05:11 PM	-0.3	-9
	11:05 PM	11.8	360
28	05:41 AM	-0.8	-24
	11:34 AM	11.4	347
Sa	06:04 PM	-0.8	-24
●	11:58 PM	12.0	366
29	06:31 AM	-1.0	-30
	12:24 PM	11.9	363
Su	06:55 PM	-1.2	-37
30	12:50 AM	12.0	366
	07:19 AM	-1.0	-30
M	01:12 PM	12.2	372
	07:46 PM	-1.4	-43

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: 8446166
Source: NOAA/NOS/CO-OPS
Station Type: Primary
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

DUXBURY, DUXBURY HARBOR, MA,2019

Times and Heights of High and Low Waters

October

	Time	Height ft	Height cm
	h m		
1	01:40 AM	11.7	357
	08:07 AM	-0.8	-24
Tu	02:01 PM	12.2	372
	08:37 PM	-1.3	-40
2	02:30 AM	11.3	344
	08:57 AM	-0.4	-12
W	02:50 PM	12.0	366
	09:29 PM	-1.0	-30
3	03:22 AM	10.8	329
	09:49 AM	0.2	6
Th	03:41 PM	11.6	354
	10:23 PM	-0.5	-15
4	04:16 AM	10.2	311
	10:42 AM	0.7	21
F	04:34 PM	11.0	335
	11:17 PM	0.0	0
5	05:10 AM	9.6	293
	11:37 AM	1.2	37
Sa	05:29 PM	10.5	320
◐			
6	12:14 AM	0.5	15
	06:08 AM	9.1	277
Su	12:34 PM	1.6	49
	06:27 PM	10.0	305
7	01:11 AM	0.9	27
	07:10 AM	8.8	268
M	01:32 PM	1.8	55
	07:29 PM	9.7	296
8	02:09 AM	1.1	34
	08:14 AM	8.7	265
Tu	02:29 PM	1.8	55
	08:30 PM	9.5	290
9	03:03 AM	1.2	37
	09:10 AM	8.8	268
W	03:22 PM	1.7	52
	09:24 PM	9.5	290
10	03:53 AM	1.1	34
	09:57 AM	9.0	274
Th	04:12 PM	1.5	46
	10:12 PM	9.6	293
11	04:39 AM	1.1	34
	10:38 AM	9.3	283
F	04:59 PM	1.3	40
	10:55 PM	9.7	296
12	05:23 AM	1.0	30
	11:16 AM	9.5	290
Sa	05:43 PM	1.0	30
	11:35 PM	9.8	299
13	06:04 AM	1.0	30
	11:52 AM	9.8	299
Su	06:25 PM	0.8	24
○			
14	12:13 AM	9.8	299
	06:44 AM	1.0	30
M	12:29 PM	10.1	308
	07:06 PM	0.7	21
15	12:51 AM	9.9	302
	07:23 AM	1.1	34
Tu	01:06 PM	10.4	317
	07:46 PM	0.6	18

	Time	Height ft	Height cm
	h m		
16	01:30 AM	9.9	302
	08:02 AM	1.3	40
W	01:45 PM	10.5	320
	08:28 PM	0.6	18
17	02:12 AM	9.9	302
	08:43 AM	1.5	46
Th	02:26 PM	10.6	323
	09:12 PM	0.6	18
18	02:56 AM	9.7	296
	09:27 AM	1.6	49
F	03:11 PM	10.6	323
	09:59 PM	0.7	21
19	03:44 AM	9.6	293
	10:15 AM	1.8	55
Sa	04:00 PM	10.6	323
	10:50 PM	0.7	21
20	04:35 AM	9.5	290
	11:06 AM	1.9	58
Su	04:52 PM	10.6	323
	11:44 PM	0.7	21
21	05:29 AM	9.4	287
	12:03 PM	1.9	58
M	05:48 PM	10.5	320
◑			
22	12:42 AM	0.7	21
	06:27 AM	9.4	287
Tu	01:03 PM	1.7	52
	06:49 PM	10.5	320
23	01:41 AM	0.5	15
	07:28 AM	9.7	296
W	02:04 PM	1.3	40
	07:51 PM	10.7	326
24	02:38 AM	0.2	6
	08:29 AM	10.1	308
Th	03:02 PM	0.7	21
	08:52 PM	10.9	332
25	03:33 AM	-0.1	-3
	09:26 AM	10.7	326
F	03:58 PM	0.0	0
	09:51 PM	11.1	338
26	04:25 AM	-0.4	-12
	10:20 AM	11.2	341
Sa	04:52 PM	-0.6	-18
	10:47 PM	11.3	344
27	05:17 AM	-0.6	-18
	11:12 AM	11.7	357
Su	05:45 PM	-1.0	-30
	11:41 PM	11.4	347
28	06:07 AM	-0.6	-18
	12:02 PM	12.1	369
M	06:36 PM	-1.3	-40
●			
29	12:32 AM	11.3	344
	06:55 AM	-0.5	-15
Tu	12:50 PM	12.2	372
	07:26 PM	-1.4	-43
30	01:21 AM	11.1	338
	07:43 AM	-0.3	-9
W	01:36 PM	12.1	369
	08:15 PM	-1.2	-37
31	02:09 AM	10.7	326
	08:32 AM	0.2	6
Th	02:24 PM	11.8	360
	09:06 PM	-0.8	-24

November

	Time	Height ft	Height cm
	h m		
1	02:58 AM	10.3	314
	09:22 AM	0.6	18
F	03:13 PM	11.3	344
	09:57 PM	-0.3	-9
2	03:49 AM	9.8	299
	10:15 AM	1.1	34
Sa	04:04 PM	10.8	329
	10:49 PM	0.2	6
3	03:41 AM	9.4	287
	10:08 AM	1.5	46
Su	03:56 PM	10.2	311
	10:43 PM	0.6	18
4	04:35 AM	9.0	274
	11:03 AM	1.8	55
M	04:51 PM	9.8	299
◐	11:37 PM	1.0	30
5	05:31 AM	8.8	268
	12:00 PM	2.0	61
Tu	05:49 PM	9.4	287
6	12:33 AM	1.2	37
	06:30 AM	8.8	268
W	12:56 PM	1.9	58
	06:48 PM	9.2	280
7	01:26 AM	1.3	40
	07:26 AM	8.9	271
Th	01:50 PM	1.7	52
	07:44 PM	9.2	280
8	02:16 AM	1.3	40
	08:14 AM	9.2	280
F	02:41 PM	1.5	46
	08:34 PM	9.2	280
9	03:03 AM	1.3	40
	08:58 AM	9.5	290
Sa	03:28 PM	1.2	37
	09:19 PM	9.3	283
10	03:48 AM	1.2	37
	09:38 AM	9.8	299
Su	04:14 PM	0.9	27
	10:02 PM	9.4	287
11	04:31 AM	1.2	37
	10:18 AM	10.1	308
M	04:57 PM	0.6	18
	10:44 PM	9.5	290
12	05:12 AM	1.2	37
	10:57 AM	10.4	317
Tu	05:39 PM	0.4	12
○	11:25 PM	9.6	293
13	05:53 AM	1.2	37
	11:37 AM	10.7	326
W	06:21 PM	0.2	6
14	12:05 AM	9.7	296
	06:33 AM	1.3	40
Th	12:17 PM	10.9	332
	07:03 PM	0.2	6
15	12:48 AM	9.8	299
	07:15 AM	1.4	43
F	01:00 PM	11.0	335
	07:48 PM	0.1	3

	Time	Height ft	Height cm
	h m		
16	01:33 AM	9.8	299
	08:01 AM	1.5	46
Sa	01:47 PM	11.0	335
	08:36 PM	0.1	3
17	02:22 AM	9.7	296
	08:51 AM	1.5	46
Su	02:37 PM	11.0	335
	09:28 PM	0.2	6
18	03:14 AM	9.7	296
	09:44 AM	1.5	46
M	03:31 PM	10.9	332
	10:21 PM	0.2	6
19	04:09 AM	9.7	296
	10:41 AM	1.4	43
Tu	04:28 PM	10.7	326
◑	11:17 PM	0.2	6
20	05:06 AM	9.9	302
	11:42 AM	1.2	37
W	05:28 PM	10.6	323
21	12:16 AM	0.2	6
	06:07 AM	10.1	308
Th	12:43 PM	0.8	24
	06:31 PM	10.5	320
22	01:13 AM	0.1	3
	07:07 AM	10.5	320
F	01:42 PM	0.3	9
	07:33 PM	10.5	320
23	02:08 AM	-0.1	-3
	08:04 AM	11.0	335
Sa	02:39 PM	-0.2	-6
	08:33 PM	10.6	323
24	03:01 AM	-0.2	-6
	08:59 AM	11.4	347
Su	03:34 PM	-0.7	-21
	09:30 PM	10.6	323
25	03:53 AM	-0.2	-6
	09:51 AM	11.7	357
M	04:27 PM	-1.0	-30
	10:24 PM	10.6	323
26	04:44 AM	-0.1	-3
	10:41 AM	11.9	363
Tu	05:18 PM	-1.2	-37
●	11:15 PM	10.5	320
27	05:33 AM	0.0	0
	11:28 AM	11.9	363
W	06:07 PM	-1.1	-34
28	12:02 AM	10.3	314
	06:21 AM	0.2	6
Th	12:14 PM	11.7	357
	06:54 PM	-0.9	-27
29	12:48 AM	10.0	305
	07:08 AM	0.6	18
F	12:59 PM	11.4	347
	07:42 PM	-0.6	-18
30	01:34 AM	9.7	296
	07:57 AM	0.9	27
Sa	01:46 PM	11.0	335
	08:31 PM	-0.1	-3

December

	Time	Height ft	Height cm
	h m		
1	02:22 AM	9.5	290
	08:47 AM	1.3	40
Su	02:34 PM	10.5	320
	09:20 PM	0.3	9
2	03:10 AM	9.2	280
	09:38 AM	1.6	49
M	03:23 PM	10.1	308
	10:10 PM	0.7	21
3	04:00 AM	9.0	274
	10:30 AM	1.8	55
Tu	04:14 PM	9.6	293
	11:01 PM	1.0	30
4	04:51 AM	8.9	271
	11:24 AM	1.9	58
W	05:07 PM	9.3	283
◐	11:54 PM	1.2	37
5	05:44 AM	8.9	271
	12:20 PM	1.9	58
Th	06:03 PM	9.0	274
6	12:46 AM	1.4	43
	06:38 AM	9.0	274
F	01:14 PM	1.7	52
	06:59 PM	8.9	271
7	01:37 AM	1.4	43
	07:29 AM	9.3	283
Sa	02:06 PM	1.4	43
	07:52 PM	8.9	271
8	02:25 AM	1.4	43
	08:15 AM	9.6	293
Su	02:55 PM	1.1	34
	08:41 PM	8.9	271
9	03:11 AM	1.4	43
	09:00 AM	9.9	302
M	03:42 PM	0.8	24
	09:28 PM	9.0	274
10	03:57 AM	1.4	43
	09:43 AM	10.2	311
Tu	04:28 PM	0.5	15
	10:13 PM	9.2	280
11	04:41 AM	1.3	40
	10:27 AM	10.6	323
W	05:13 PM	0.2	6
	10:58 PM	9.4	287
12	05:24 AM	1.2	37
	11:10 AM	10.9	332
Th	05:56 PM	-0.1	-3
○	11:41 PM	9.6	293
13	06:07 AM	1.1	34
	11:54 AM	11.2	341
F	06:41 PM	-0.3	-9
14	12:26 AM	9.8	299
	06:52 AM	1.0	30
Sa	12:39 PM	11.4	347
	07:26 PM	-0.4	-12
15	01:13 AM	9.9	302
	07:39 AM	0.9	27
Su	01:27 PM	11.4	347
	08:15 PM	-0.5	-15

	Time	Height ft	Height cm
	h m		
16	02:02 AM	10.0	305
	08:30 AM	0.9	27
M	02:18 PM	11.4	347
	09:06 PM	-0.4	-12
17	02:55 AM	10.1	308
	09:25 AM	0.8	24
Tu	03:12 PM	11.2	341
	09:59 PM	-0.4	-12
18	03:49 AM	10.2	311
	10:22 AM	0.7	21
W	04:09 PM	10.9	332
	10:54 PM	-0.2	-6
19	04:45 AM	10.4	317
	11:21 AM	0.6	18
Th	05:08 PM	10.6	323
◑	11:50 PM	-0.1	-3
20	05:44 AM	10.5	320
	12:22 PM	0.3	9
F	06:10 PM	10.2	311
21	12:48 AM	0.0	0
	06:44 AM	10.8	329
Sa	01:22 PM	0.0	0
	07:14 PM	10.0	305
22	01:44 AM	0.1	3
	07:43 AM	11.0	335
Su	02:20 PM	-0.3	-9
	08:15 PM	9.9	302
23	02:39 AM	0.2	6
	08:39 AM	11.2	341
M	03:16 PM	-0.6	-18
	09:14 PM	9.8	299
24	03:32 AM	0.2	6
	09:32 AM	11.3	344
Tu	04:09 PM	-0.7	-21
	10:09 PM	9.7	296
25	04:23 AM	0.3	9
	10:22 AM	11.3	344
W	05:00 PM	-0.8	-24
	11:00 PM	9.7	296
26	05:13 AM	0.5	15
	11:10 AM	11.3	344
Th	05:48 PM	-0.7	-21
●	11:45 PM	9.6	293
27	06:00 AM	0.6	18
	11:54 AM	11.1	338
F	06:34 PM	-0.5	-15
28	12:28 AM	9.5	290
	06:46 AM	0.8	24
Sa	12:37 PM	10.9	332
	07:19 PM	-0.3	-9
29	01:10 AM	9.4	287
	07:32 AM	1.0	30
Su	01:20 PM	10.6	323
	08:04 PM	0.0	0
30	01:53 AM	9.3	283
	08:19 AM	1.3	40
M	02:04 PM	10.3	314
	08:50 PM	0.3	9
31	02:38 AM	9.2	280
	09:07 AM	1.4	43
Tu	02:51 PM	10.0	305
	09:38 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.