NOAA Tide Predictions

NAHCOTTA, WILLAPA BAY, WA,2023

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: 9440747
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

NAHCOTTA, WILLAPA BAY, WA,2023

(46 30.1N / 124 01.4W)

Times and Heights of High and Low Waters

January

	Time	Height		Time	Height
	h m	ft cm		h m	ft cm
1	02:27 AM	3.1 94	**16**	01:10 AM	3.5 107
	08:59 AM	10.9 332		07:49 AM	10.4 317
Su	04:05 PM	1.1 34	M	03:03 PM	1.7 52
	10:19 PM	7.6 232		09:20 PM	7.2 219
2	03:26 AM	3.8 116	**17**	02:15 AM	4.2 128
	09:46 AM	11.0 335		08:42 AM	10.9 332
M	04:59 PM	0.6 18	Tu	04:06 PM	0.8 24
	11:29 PM	7.9 241		10:39 PM	7.6 232
3	04:24 AM	4.3 131	**18**	03:28 AM	4.6 140
	10:32 AM	11.1 338		09:40 AM	11.3 344
Tu	05:46 PM	0.1 3	W	05:04 PM	-0.1 -3
				11:44 PM	8.2 250
4	12:24 AM	8.3 253	**19**	04:37 AM	4.6 140
	05:18 AM	4.5 137		10:37 AM	11.9 363
W	11:15 AM	11.1 338	Th	05:58 PM	-1.0 -30
	06:28 PM	-0.2 -6			
5	01:09 AM	8.6 262	**20**	12:39 AM	8.8 268
	06:06 AM	4.6 140		05:39 AM	4.3 131
Th	11:57 AM	11.1 338	F	11:34 AM	12.3 375
	07:06 PM	-0.3 -9		06:47 PM	-1.6 -49
6	01:47 AM	8.8 268	**21**	01:26 AM	9.3 283
	06:49 AM	4.5 137		06:35 AM	3.9 119
F	12:36 PM	11.1 338	Sa	12:28 PM	12.6 384
○	07:43 PM	-0.4 -12	●	07:35 PM	-2.0 -61
7	02:22 AM	8.9 271	**22**	02:11 AM	9.8 299
	07:29 AM	4.4 134		07:28 AM	3.3 101
Sa	01:14 PM	11.0 335	Su	01:21 PM	12.6 384
	08:17 PM	-0.3 -9		08:20 PM	-2.1 -64
8	02:56 AM	9.0 274	**23**	02:53 AM	10.1 308
	08:06 AM	4.2 128		08:20 AM	2.9 88
Su	01:51 PM	10.8 329	M	02:13 PM	12.3 375
	08:50 PM	-0.2 -6		09:04 PM	-1.8 -55
9	03:29 AM	9.0 274	**24**	03:35 AM	10.4 317
	08:44 AM	4.1 125		09:13 AM	2.5 76
M	02:27 PM	10.5 320	Tu	03:05 PM	11.6 354
	09:23 PM	0.0 0		09:46 PM	-1.1 -34
10	04:01 AM	9.0 274	**25**	04:17 AM	10.6 323
	09:23 AM	4.0 122		10:07 AM	2.2 67
Tu	03:03 PM	10.0 305	W	03:58 PM	10.7 326
	09:55 PM	0.3 9		10:28 PM	-0.2 -6
11	04:34 AM	9.1 277	**26**	04:59 AM	10.7 326
	10:05 AM	3.9 119		11:04 AM	2.0 61
W	03:42 PM	9.5 290	Th	04:56 PM	9.6 293
	10:27 PM	0.7 21		11:10 PM	0.8 24
12	05:08 AM	9.2 280	**27**	05:42 AM	10.8 329
	10:53 AM	3.7 113		12:05 PM	1.9 58
Th	04:26 PM	8.8 268	F	05:59 PM	8.5 259
	11:00 PM	1.3 40		11:54 PM	2.0 61
13	05:42 AM	9.4 287	**28**	06:27 AM	10.7 326
	11:46 AM	3.5 107		01:12 PM	1.8 55
F	05:21 PM	8.1 247	Sa	07:12 PM	7.6 232
	11:37 PM	2.0 61	◐		
14	06:19 AM	9.7 296	**29**	12:43 AM	3.1 94
	12:48 PM	3.1 94		07:16 AM	10.6 323
Sa	06:30 PM	7.5 229	Su	02:22 PM	1.6 49
				08:36 PM	7.2 219
15	12:18 AM	2.8 85	**30**	01:40 AM	4.1 125
	07:01 AM	10.1 308		08:09 AM	10.4 317
Su	01:55 PM	2.5 76	M	03:32 PM	1.4 43
◑	07:53 PM	7.1 216		10:05 PM	7.3 223
			31	02:50 AM	4.7 143
				09:06 AM	10.3 314
			Tu	04:33 PM	1.0 30
				11:21 PM	7.7 235

February

	Time	Height		Time	Height
	h m	ft cm		h m	ft cm
1	04:01 AM	4.9 149	**16**	03:08 AM	4.9 149
	10:03 AM	10.3 314		09:15 AM	10.8 329
W	05:26 PM	0.6 18	Th	04:45 PM	-0.1 -3
				11:31 PM	8.1 247
2	12:14 AM	8.1 247	**17**	04:27 AM	4.5 137
	05:03 AM	4.8 146		10:25 AM	11.3 344
Th	10:56 AM	10.4 317	F	05:41 PM	-0.8 -24
	06:10 PM	0.3 9			
3	12:55 AM	8.4 256	**18**	12:21 AM	8.8 268
	05:54 AM	4.5 137		05:32 AM	3.8 116
F	11:43 AM	10.5 320	Sa	11:27 AM	11.7 357
	06:49 PM	0.1 3		06:30 PM	-1.4 -43
4	01:28 AM	8.7 265	**19**	01:04 AM	9.5 290
	06:37 AM	4.2 128		06:28 AM	3.0 91
Sa	12:26 PM	10.7 326	Su	12:24 PM	12.0 366
	07:24 PM	-0.1 -3		07:16 PM	-1.6 -49
5	01:58 AM	8.9 271	**20**	01:44 AM	10.1 308
	07:15 AM	3.8 116		07:20 AM	2.2 67
Su	01:05 PM	10.7 326	M	01:16 PM	12.0 366
○	07:56 PM	-0.2 -6	●	07:58 PM	-1.6 -49
6	02:27 AM	9.1 277	**21**	02:22 AM	10.6 323
	07:52 AM	3.4 104		08:10 AM	1.5 46
M	01:41 PM	10.6 323	Tu	02:07 PM	11.7 357
	08:26 PM	-0.1 -3		08:38 PM	-1.1 -34
7	02:55 AM	9.3 283	**22**	02:59 AM	10.9 332
	08:28 AM	3.2 98		08:58 AM	1.0 30
Tu	02:16 PM	10.3 314	W	02:57 PM	11.1 338
	08:55 PM	0.1 3		09:17 PM	-0.4 -12
8	03:22 AM	9.5 290	**23**	03:36 AM	11.1 338
	09:05 AM	2.9 88		09:47 AM	0.8 24
W	02:52 PM	9.9 302	Th	03:47 PM	10.2 311
	09:23 PM	0.4 12		09:55 PM	0.6 18
9	03:48 AM	9.7 296	**24**	04:13 AM	11.1 338
	09:43 AM	2.7 82		10:38 AM	0.8 24
Th	03:30 PM	9.4 287	F	04:40 PM	9.2 280
	09:51 PM	1.0 30		10:33 PM	1.7 52
10	04:15 AM	9.9 302	**25**	04:51 AM	10.9 332
	10:25 AM	2.4 73		11:31 AM	1.0 30
F	04:12 PM	8.8 268	Sa	05:39 PM	8.3 253
	10:21 PM	1.7 52		11:14 PM	2.8 85
11	04:44 AM	10.1 308	**26**	05:33 AM	10.6 323
	11:12 AM	2.2 67		12:29 PM	1.3 40
Sa	05:03 PM	8.1 247	Su	06:47 PM	7.5 229
	10:54 PM	2.5 76			
12	05:18 AM	10.3 314	**27**	12:00 AM	3.8 116
	12:07 PM	2.0 61		06:21 AM	10.1 308
Su	06:08 PM	7.5 229	M	01:35 PM	1.5 46
	11:32 PM	3.3 101	◐	08:08 PM	7.1 216
13	06:00 AM	10.4 317	**28**	12:59 AM	4.6 140
	01:12 PM	1.8 55		07:19 AM	9.6 293
M	07:30 PM	7.1 216	Tu	02:48 PM	1.6 49
◑				09:40 PM	7.2 219
14	12:24 AM	4.1 125			
	06:54 AM	10.4 317			
Tu	02:26 PM	1.3 40			
	09:02 PM	7.1 216			
15	01:39 AM	4.7 143			
	08:02 AM	10.5 320			
W	03:39 PM	0.7 21			
	10:26 PM	7.5 229			

March

	Time	Height		Time	Height
	h m	ft cm		h m	ft cm
1	02:19 AM	5.0 152	**16**	02:31 AM	4.8 146
	08:27 AM	9.3 283		08:39 AM	9.9 302
W	03:59 PM	1.4 43	Th	04:15 PM	0.5 15
	10:56 PM	7.5 229		11:09 PM	7.6 232
2	03:42 AM	5.0 152	**17**	04:06 AM	4.6 140
	09:36 AM	9.3 283		10:04 AM	10.0 305
Th	04:57 PM	1.1 34	F	05:22 PM	0.0 0
	11:46 PM	7.9 241			
3	04:48 AM	4.5 137	**18**	12:07 AM	8.3 253
	10:37 AM	9.5 290		05:24 AM	3.8 116
F	05:43 PM	0.7 21	Sa	11:18 AM	10.3 314
				06:18 PM	-0.5 -15
4	12:22 AM	8.3 253	**19**	12:53 AM	9.0 274
	05:38 AM	4.0 122		06:27 AM	2.8 85
Sa	11:28 AM	9.8 299	Su	12:22 PM	10.7 326
	06:21 PM	0.4 12		07:06 PM	-0.8 -24
5	12:52 AM	8.6 262	**20**	01:32 AM	9.8 299
	06:19 AM	3.4 104		07:20 AM	1.7 52
Su	12:12 PM	10.0 305	M	01:18 PM	11.0 335
	06:55 PM	0.2 6		07:50 PM	-0.8 -24
6	01:20 AM	9.0 274	**21**	02:09 AM	10.4 317
	06:57 AM	2.8 85		08:09 AM	0.8 24
M	12:51 PM	10.1 308	Tu	02:10 PM	10.9 332
	07:25 PM	0.1 3	●	08:30 PM	-0.5 -15
7	01:46 AM	9.3 283	**22**	02:44 AM	11.0 335
	07:33 AM	2.3 70		08:56 AM	0.1 3
Tu	01:28 PM	10.1 308	W	02:59 PM	10.7 326
○	07:54 PM	0.3 9		09:08 PM	0.0 0
8	02:12 AM	9.7 296	**23**	03:19 AM	11.3 344
	08:08 AM	1.8 55		09:41 AM	-0.3 -9
W	02:05 PM	9.9 302	Th	03:48 PM	10.2 311
	08:21 PM	0.6 18		09:45 PM	0.8 24
9	02:36 AM	10.0 305	**24**	03:53 AM	11.3 344
	08:44 AM	1.4 43		10:25 AM	-0.4 -12
Th	02:42 PM	9.6 293	F	04:36 PM	9.5 290
	08:49 PM	1.1 34		10:22 PM	1.7 52
10	03:01 AM	10.3 314	**25**	04:27 AM	11.1 338
	09:21 AM	1.1 34		11:10 AM	-0.2 -6
F	03:21 PM	9.2 280	Sa	05:26 PM	8.8 268
	09:18 PM	1.7 52		11:00 PM	2.7 82
11	03:26 AM	10.5 320	**26**	05:03 AM	10.7 326
	10:00 AM	0.9 27		11:56 AM	0.2 6
Sa	04:05 PM	8.7 265	Su	06:20 PM	8.1 247
	09:49 PM	2.4 73		11:40 PM	3.5 107
12	04:55 AM	10.6 323	**27**	05:42 AM	10.1 308
	11:45 AM	0.9 27		12:48 PM	0.7 21
Su	05:57 PM	8.1 247	M	07:23 PM	7.5 229
	11:23 PM	3.1 94			
13	05:31 AM	10.6 323	**28**	12:27 AM	4.2 128
	12:38 PM	0.9 27		06:29 AM	9.4 287
M	07:00 PM	7.5 229	Tu	01:48 PM	1.2 37
				08:37 PM	7.2 219
14	12:05 AM	3.8 116	**29**	01:29 AM	4.7 143
	06:16 AM	10.4 317		07:30 AM	8.8 268
Tu	01:42 PM	0.9 27	W	02:58 PM	1.5 46
	08:20 PM	7.1 216	◐	09:58 PM	7.1 216
15	01:04 AM	4.5 137	**30**	02:52 AM	4.9 149
	07:19 AM	10.1 308		08:47 AM	8.4 256
W	02:58 PM	0.8 24	Th	04:10 PM	1.5 46
◑	09:50 PM	7.1 216		11:08 PM	7.4 226
			31	04:18 AM	4.6 140
				10:04 AM	8.3 253
			F	05:12 PM	1.3 40
				11:57 PM	7.7 235

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: Toke Point (9440910) Time offset in mins (high: 29 low: 28) Height offset in feet (high: *1.13 low: *1.01)

StationId: 9440747
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

NAHCOTTA, WILLAPA BAY, WA,2023

(46 30.1N / 124 01.4W)

Times and Heights of High and Low Waters

April

	Time	Height (ft)	Height (cm)
1 Sa	05:24 AM	4.0	122
	11:10 AM	8.5	259
	06:00 PM	1.0	30
2 Su	12:33 AM	8.2	250
	06:14 AM	3.2	98
	12:04 PM	8.8	268
	06:39 PM	0.8	24
3 M	01:04 AM	8.7	265
	06:56 AM	2.4	73
	12:50 PM	9.1	277
	07:13 PM	0.7	21
4 Tu	01:32 AM	9.2	280
	07:34 AM	1.7	52
	01:32 PM	9.3	283
	07:45 PM	0.8	24
5 W	01:58 AM	9.7	296
	08:10 AM	1.0	30
	02:13 PM	9.3	283
	08:16 PM	1.1	34
6 Th ○	02:24 AM	10.1	308
	08:46 AM	0.4	12
	02:53 PM	9.3	283
	08:46 PM	1.5	46
7 F	02:49 AM	10.5	320
	09:22 AM	-0.1	-3
	03:34 PM	9.1	277
	09:17 PM	2.0	61
8 Sa	03:16 AM	10.7	326
	10:00 AM	-0.4	-12
	04:17 PM	8.8	268
	09:50 PM	2.5	76
9 Su	03:45 AM	10.8	329
	10:41 AM	-0.5	-15
	05:04 PM	8.4	256
	10:26 PM	3.1	94
10 M	04:19 AM	10.8	329
	11:27 AM	-0.4	-12
	05:58 PM	8.0	244
	11:07 PM	3.7	113
11 Tu	05:01 AM	10.5	320
	12:20 PM	-0.2	-6
	07:02 PM	7.5	229
	11:59 PM	4.1	125
12 W	05:54 AM	10.0	305
	01:24 PM	0.1	3
	08:17 PM	7.3	223
13 Th ◑	01:10 AM	4.4	134
	07:04 AM	9.5	290
	02:36 PM	0.3	9
	09:34 PM	7.5	229
14 F	02:40 AM	4.3	131
	08:31 AM	9.1	277
	03:48 PM	0.2	6
	10:40 PM	8.0	244
15 Sa	04:08 AM	3.7	113
	09:57 AM	9.0	274
	04:52 PM	0.1	3
	11:32 PM	8.7	265
16 Su	05:20 AM	2.7	82
	11:12 AM	9.2	280
	05:47 PM	0.0	0
17 M	12:16 AM	9.4	287
	06:19 AM	1.5	46
	12:16 PM	9.4	287
	06:35 PM	0.1	3
18 Tu	12:54 AM	10.2	311
	07:10 AM	0.4	12
	01:12 PM	9.6	293
	07:18 PM	0.3	9
19 W	01:30 AM	10.8	329
	07:56 AM	-0.5	-15
	02:04 PM	9.6	293
	07:58 PM	0.8	24
20 Th ●	02:05 AM	11.2	341
	08:40 AM	-1.1	-34
	02:53 PM	9.5	290
	08:37 PM	1.4	43
21 F	02:39 AM	11.3	344
	09:21 AM	-1.3	-40
	03:40 PM	9.2	280
	09:15 PM	2.1	64
22 Sa	03:13 AM	11.2	341
	10:02 AM	-1.2	-37
	04:26 PM	8.9	271
	09:53 PM	2.8	85
23 Su	03:47 AM	10.8	329
	10:43 AM	-0.9	-27
	05:14 PM	8.4	256
	10:32 PM	3.4	104
24 M	04:22 AM	10.2	311
	11:26 AM	-0.4	-12
	06:04 PM	8.0	244
	11:14 PM	3.9	119
25 Tu	05:02 AM	9.5	290
	12:13 PM	0.2	6
	07:00 PM	7.5	229
26 W	12:03 AM	4.3	131
	05:48 AM	8.8	268
	01:06 PM	0.7	21
	08:03 PM	7.2	219
27 Th ◐	01:04 AM	4.5	137
	06:48 AM	8.2	250
	02:06 PM	1.1	34
	09:09 PM	7.2	219
28 F	02:22 AM	4.4	134
	08:03 AM	7.7	235
	03:10 PM	1.3	40
	10:08 PM	7.4	226
29 Sa	03:42 AM	4.0	122
	09:21 AM	7.5	229
	04:09 PM	1.3	40
	10:55 PM	7.8	238
30 Su	04:49 AM	3.3	101
	10:31 AM	7.5	229
	05:00 PM	1.3	40
	11:34 PM	8.3	253

May

	Time	Height (ft)	Height (cm)
1 M	05:41 AM	2.4	73
	11:31 AM	7.7	235
	05:43 PM	1.3	40
2 Tu	12:07 AM	8.9	271
	06:25 AM	1.5	46
	12:23 PM	8.0	244
	06:22 PM	1.5	46
3 W	12:37 AM	9.5	290
	07:05 AM	0.6	18
	01:12 PM	8.3	253
	06:59 PM	1.7	52
4 Th	01:07 AM	10.0	305
	07:44 AM	-0.2	-6
	01:58 PM	8.5	259
	07:35 PM	2.0	61
5 F ○	01:36 AM	10.5	320
	08:22 AM	-0.9	-27
	02:42 PM	8.6	262
	08:12 PM	2.4	73
6 Sa	02:07 AM	10.8	329
	09:01 AM	-1.4	-43
	03:27 PM	8.6	262
	08:49 PM	2.8	85
7 Su	02:40 AM	11.0	335
	09:42 AM	-1.6	-49
	04:14 PM	8.5	259
	09:29 PM	3.2	98
8 M	03:17 AM	11.0	335
	10:27 AM	-1.7	-52
	05:04 PM	8.3	253
	10:13 PM	3.5	107
9 Tu	03:59 AM	10.8	329
	11:15 AM	-1.5	-46
	05:59 PM	8.0	244
	11:03 PM	3.8	116
10 W	04:48 AM	10.3	314
	12:09 PM	-1.1	-34
	07:00 PM	7.8	238
11 Th	12:05 AM	3.9	119
	05:48 AM	9.6	293
	01:08 PM	-0.7	-21
	08:04 PM	7.8	238
12 F ◑	01:20 AM	3.8	116
	07:02 AM	8.9	271
	02:11 PM	-0.3	-9
	09:07 PM	8.1	247
13 Sa	02:43 AM	3.4	104
	08:25 AM	8.3	253
	03:15 PM	0.1	3
	10:03 PM	8.6	262
14 Su	04:02 AM	2.5	76
	09:48 AM	8.0	244
	04:15 PM	0.4	12
	10:51 PM	9.3	283
15 M	05:10 AM	1.4	43
	11:02 AM	8.0	244
	05:09 PM	0.8	24
	11:35 PM	9.9	302
16 Tu	06:07 AM	0.3	9
	12:09 PM	8.1	247
	05:59 PM	1.2	37
17 W	12:14 AM	10.5	320
	06:56 AM	-0.6	-18
	01:07 PM	8.2	250
	06:44 PM	1.7	52
18 Th	12:52 AM	10.9	332
	07:41 AM	-1.3	-40
	02:00 PM	8.4	256
	07:28 PM	2.1	64
19 F ●	01:28 AM	11.0	335
	08:23 AM	-1.6	-49
	02:48 PM	8.5	259
	08:09 PM	2.6	79
20 Sa	02:04 AM	10.9	332
	09:03 AM	-1.7	-52
	03:34 PM	8.4	256
	08:50 PM	3.0	91
21 Su	02:39 AM	10.7	326
	09:42 AM	-1.6	-49
	04:18 PM	8.3	253
	09:30 PM	3.4	104
22 M	03:15 AM	10.2	311
	10:21 AM	-1.2	-37
	05:01 PM	8.1	247
	10:11 PM	3.6	110
23 Tu	03:53 AM	9.7	296
	11:01 AM	-0.8	-24
	05:47 PM	7.8	238
	10:54 PM	3.9	119
24 W	04:33 AM	9.1	277
	11:44 AM	-0.4	-12
	06:35 PM	7.5	229
	11:42 PM	4.0	122
25 Th	05:19 AM	8.5	259
	12:29 PM	0.1	3
	07:25 PM	7.4	226
26 F ◐	12:39 AM	4.0	122
	06:13 AM	7.8	238
	01:17 PM	0.5	15
	08:17 PM	7.4	226
27 Sa	01:46 AM	3.8	116
	07:19 AM	7.2	219
	02:08 PM	0.9	27
	09:05 PM	7.6	232
28 Su	02:58 AM	3.4	104
	08:32 AM	6.8	207
	03:00 PM	1.2	37
	09:49 PM	8.0	244
29 M	04:04 AM	2.7	82
	09:45 AM	6.7	204
	03:50 PM	1.6	49
	10:29 PM	8.6	262
30 Tu	05:01 AM	1.8	55
	10:53 AM	6.8	207
	04:39 PM	1.9	58
	11:06 PM	9.1	277
31 W	05:50 AM	0.8	24
	11:55 AM	7.0	213
	05:27 PM	2.3	70
	11:41 PM	9.7	296

June

	Time	Height (ft)	Height (cm)
1 Th	06:35 AM	-0.2	-6
	12:51 PM	7.4	226
	06:12 PM	2.6	79
2 F	12:17 AM	10.3	314
	07:17 AM	-1.0	-30
	01:43 PM	7.8	238
	06:57 PM	2.9	88
3 Sa	12:54 AM	10.7	326
	08:00 AM	-1.7	-52
	02:32 PM	8.1	247
	07:42 PM	3.1	94
4 Su ○	01:34 AM	11.1	338
	08:43 AM	-2.2	-67
	03:20 PM	8.3	253
	08:28 PM	3.2	98
5 M	02:16 AM	11.2	341
	09:28 AM	-2.5	-76
	04:09 PM	8.3	253
	09:15 PM	3.3	101
6 Tu	03:01 AM	11.1	338
	10:15 AM	-2.5	-76
	04:58 PM	8.3	253
	10:06 PM	3.3	101
7 W	03:51 AM	10.7	326
	11:04 AM	-2.2	-67
	05:50 PM	8.2	250
	11:02 PM	3.2	98
8 Th	04:46 AM	10.1	308
	11:55 AM	-1.8	-55
	06:43 PM	8.3	253
9 F	12:06 AM	3.1	94
	05:48 AM	9.3	283
	12:47 PM	-1.2	-37
	07:37 PM	8.5	259
10 Sa ◑	01:17 AM	2.8	85
	06:58 AM	8.4	256
	01:41 PM	-0.5	-15
	08:29 PM	8.8	268
11 Su	02:32 AM	2.2	67
	08:15 AM	7.6	232
	02:37 PM	0.3	9
	09:20 PM	9.3	283
12 M	03:46 AM	1.4	43
	09:35 AM	7.1	216
	03:33 PM	1.0	30
	10:08 PM	9.7	296
13 Tu	04:53 AM	0.5	15
	10:52 AM	6.9	210
	04:29 PM	1.7	52
	10:53 PM	10.1	308
14 W	05:50 AM	-0.3	-9
	12:03 PM	7.1	216
	05:23 PM	2.3	70
	11:37 PM	10.4	317
15 Th	06:40 AM	-1.0	-30
	01:05 PM	7.3	223
	06:14 PM	2.8	85
16 F	12:18 AM	10.6	323
	07:25 AM	-1.5	-46
	01:58 PM	7.6	232
	07:03 PM	3.1	94
17 Sa	12:59 AM	10.5	320
	08:07 AM	-1.7	-52
	02:44 PM	7.8	238
	07:49 PM	3.3	101
18 Su ●	01:38 AM	10.4	317
	08:46 AM	-1.7	-52
	03:26 PM	7.9	241
	08:32 PM	3.4	104
19 M	02:17 AM	10.1	308
	09:24 AM	-1.6	-49
	04:06 PM	7.9	241
	09:13 PM	3.5	107
20 Tu	02:56 AM	9.8	299
	10:02 AM	-1.3	-40
	04:44 PM	7.8	238
	09:53 PM	3.5	107
21 W	03:34 AM	9.4	287
	10:39 AM	-1.1	-34
	05:23 PM	7.7	235
	10:35 PM	3.4	104
22 Th	04:14 AM	8.9	271
	11:15 AM	-0.7	-21
	06:02 PM	7.6	232
	11:20 PM	3.4	104
23 F	04:56 AM	8.4	256
	11:53 AM	-0.3	-9
	06:41 PM	7.7	235
24 Sa	12:10 AM	3.3	101
	05:43 AM	7.7	235
	12:31 PM	0.1	3
	07:21 PM	7.8	238
25 Su	01:07 AM	3.1	94
	06:39 AM	7.1	216
	01:10 PM	0.7	21
	08:02 PM	8.0	244
26 M	02:10 AM	2.7	82
	07:46 AM	6.5	198
	01:54 PM	1.3	40
	08:42 PM	8.4	256
27 Tu	03:14 AM	2.1	64
	09:01 AM	6.2	189
	02:42 PM	2.0	61
	09:23 PM	8.8	268
28 W	04:16 AM	1.3	40
	10:17 AM	6.1	186
	03:36 PM	2.6	79
	10:06 PM	9.3	283
29 Th	05:12 AM	0.4	12
	11:29 AM	6.4	195
	04:33 PM	3.0	91
	10:50 PM	9.8	299
30 F	06:04 AM	-0.6	-18
	12:33 PM	6.9	210
	05:32 PM	3.3	101
	11:36 PM	10.3	314

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: Toke Point (9440910) Time offset in mins (high: 29 low: 28) Height offset in feet (high: *1.13 low: *1.01)

StationId: 9440747
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

NAHCOTTA, WILLAPA BAY, WA,2023

(46 30.1N / 124 01.4W)

Times and Heights of High and Low Waters

July

	Time	Height (ft)	Height (cm)
1 Sa	06:53 AM	-1.4	-43
	01:29 PM	7.4	226
	06:28 PM	3.4	104
2 Su	12:24 AM	10.8	329
	07:41 AM	-2.1	-64
	02:20 PM	7.8	238
	07:21 PM	3.3	101
3 M ○	01:13 AM	11.1	338
	08:28 AM	-2.6	-79
	03:08 PM	8.1	247
	08:13 PM	3.1	94
4 Tu	02:04 AM	11.3	344
	09:14 AM	-2.9	-88
	03:54 PM	8.3	253
	09:06 PM	2.8	85
5 W	02:55 AM	11.2	341
	10:01 AM	-2.8	-85
	04:40 PM	8.5	259
	09:59 PM	2.5	76
6 Th	03:48 AM	10.7	326
	10:47 AM	-2.5	-76
	05:25 PM	8.7	265
	10:56 PM	2.2	67
7 F	04:43 AM	10.0	305
	11:33 AM	-1.9	-58
	06:11 PM	9.0	274
	11:56 PM	1.9	58
8 Sa	05:43 AM	9.0	274
	12:19 PM	-1.1	-34
	06:58 PM	9.2	280
9 Su	01:01 AM	1.6	49
	06:48 AM	8.0	244
	01:07 PM	-0.1	-3
	07:46 PM	9.5	290
10 M ◑	02:10 AM	1.2	37
	08:01 AM	7.1	216
	01:57 PM	1.0	30
	08:34 PM	9.7	296
11 Tu	03:21 AM	0.7	21
	09:21 AM	6.5	198
	02:52 PM	2.0	61
	09:24 PM	9.8	299
12 W	04:29 AM	0.1	3
	10:43 AM	6.4	195
	03:52 PM	2.8	85
	10:15 PM	9.9	302
13 Th	05:29 AM	-0.4	-12
	11:59 AM	6.6	201
	04:54 PM	3.3	101
	11:05 PM	10.0	305
14 F	06:23 AM	-0.8	-24
	01:02 PM	7.0	213
	05:54 PM	3.5	107
	11:53 PM	10.0	305
15 Sa	07:09 AM	-1.1	-34
	01:52 PM	7.3	223
	06:48 PM	3.5	107
16 Su	12:40 AM	9.9	302
	07:52 AM	-1.3	-40
	02:34 PM	7.6	232
	07:35 PM	3.4	104
17 M ●	01:23 AM	9.9	302
	08:30 AM	-1.4	-43
	03:10 PM	7.7	235
	08:17 PM	3.2	98
18 Tu	02:04 AM	9.8	299
	09:06 AM	-1.3	-40
	03:44 PM	7.8	238
	08:57 PM	3.1	94
19 W	02:43 AM	9.6	293
	09:40 AM	-1.2	-37
	04:16 PM	7.9	241
	09:35 PM	2.9	88
20 Th	03:20 AM	9.3	283
	10:12 AM	-1.0	-30
	04:48 PM	7.9	241
	10:14 PM	2.7	82
21 F	03:58 AM	8.9	271
	10:44 AM	-0.7	-21
	05:19 PM	8.0	244
	10:55 PM	2.6	79
22 Sa	04:37 AM	8.3	253
	11:15 AM	-0.3	-9
	05:50 PM	8.2	250
	11:39 PM	2.4	73
23 Su	05:19 AM	7.7	235
	11:46 AM	0.3	9
	06:23 PM	8.3	253
24 M	12:28 AM	2.2	67
	06:09 AM	7.1	216
	12:19 PM	1.0	30
	06:57 PM	8.6	262
25 Tu ◐	01:23 AM	1.9	58
	07:11 AM	6.5	198
	12:57 PM	1.8	55
	07:35 PM	8.8	268
26 W	02:25 AM	1.5	46
	08:25 AM	6.1	186
	01:43 PM	2.5	76
	08:19 PM	9.1	277
27 Th	03:31 AM	0.9	27
	09:47 AM	6.0	183
	02:42 PM	3.2	98
	09:12 PM	9.4	287
28 F	04:36 AM	0.2	6
	11:07 AM	6.3	192
	03:53 PM	3.6	110
	10:09 PM	9.8	299
29 Sa	05:36 AM	-0.6	-18
	12:16 PM	6.8	207
	05:05 PM	3.7	113
	11:09 PM	10.2	311
30 Su	06:32 AM	-1.4	-43
	01:13 PM	7.3	223
	06:10 PM	3.5	107
31 M	12:07 AM	10.7	326
	07:23 AM	-2.1	-64
	02:01 PM	7.9	241
	07:09 PM	3.0	91

August

	Time	Height (ft)	Height (cm)
1 Tu ○	01:03 AM	11.1	338
	08:10 AM	-2.6	-79
	02:45 PM	8.3	253
	08:03 PM	2.4	73
2 W	01:57 AM	11.3	344
	08:56 AM	-2.8	-85
	03:27 PM	8.8	268
	08:55 PM	1.8	55
3 Th	02:50 AM	11.1	338
	09:40 AM	-2.6	-79
	04:08 PM	9.2	280
	09:48 PM	1.3	40
4 F	03:42 AM	10.7	326
	10:22 AM	-2.1	-64
	04:49 PM	9.5	290
	10:42 PM	0.9	27
5 Sa	04:36 AM	9.9	302
	11:04 AM	-1.3	-40
	05:30 PM	9.8	299
	11:37 PM	0.6	18
6 Su	05:33 AM	8.8	268
	11:46 AM	-0.2	-6
	06:13 PM	9.9	302
7 M	12:36 AM	0.5	15
	06:35 AM	7.8	238
	12:30 PM	0.9	27
	06:58 PM	9.9	302
8 Tu ◑	01:40 AM	0.4	12
	07:46 AM	7.0	213
	01:19 PM	2.0	61
	07:47 PM	9.7	296
9 W	02:48 AM	0.4	12
	09:06 AM	6.5	198
	02:16 PM	3.0	91
	08:41 PM	9.5	290
10 Th	03:59 AM	0.2	6
	10:32 AM	6.4	195
	03:24 PM	3.6	110
	09:40 PM	9.3	283
11 F	05:05 AM	0.0	0
	11:50 AM	6.7	204
	04:37 PM	3.9	119
	10:40 PM	9.3	283
12 Sa	06:02 AM	-0.3	-9
	12:50 PM	7.1	216
	05:43 PM	3.8	116
	11:37 PM	9.3	283
13 Su	06:50 AM	-0.5	-15
	01:33 PM	7.4	226
	06:37 PM	3.5	107
14 M	12:28 AM	9.4	287
	07:32 AM	-0.7	-21
	02:09 PM	7.7	235
	07:22 PM	3.1	94
15 Tu	01:13 AM	9.5	290
	08:08 AM	-0.9	-27
	02:40 PM	7.9	241
	08:02 PM	2.7	82
16 W ●	01:53 AM	9.6	293
	08:41 AM	-0.9	-27
	03:09 PM	8.1	247
	08:39 PM	2.3	70
17 Th	02:30 AM	9.5	290
	09:11 AM	-0.8	-24
	03:36 PM	8.3	253
	09:15 PM	2.0	61
18 F	03:06 AM	9.2	280
	09:40 AM	-0.5	-15
	04:03 PM	8.5	259
	09:51 PM	1.8	55
19 Sa	03:42 AM	8.9	271
	10:08 AM	-0.1	-3
	04:29 PM	8.7	265
	10:29 PM	1.6	49
20 Su	04:20 AM	8.4	256
	10:36 AM	0.4	12
	04:56 PM	8.9	271
	11:08 PM	1.4	43
21 M	05:01 AM	7.9	241
	11:04 AM	1.1	34
	05:23 PM	9.1	277
	11:52 PM	1.3	40
22 Tu	05:49 AM	7.3	223
	11:36 AM	1.8	55
	05:54 PM	9.2	280
23 W	12:42 AM	1.1	34
	06:48 AM	6.7	204
	12:12 PM	2.6	79
	06:33 PM	9.2	280
24 Th ◐	01:42 AM	1.0	30
	08:02 AM	6.3	192
	01:00 PM	3.3	101
	07:23 PM	9.3	283
25 F	02:52 AM	0.7	21
	09:29 AM	6.2	189
	02:08 PM	3.9	119
	08:29 PM	9.3	283
26 Sa	04:05 AM	0.3	9
	10:51 AM	6.5	198
	03:35 PM	4.1	125
	09:43 PM	9.5	290
27 Su	05:12 AM	-0.4	-12
	11:58 AM	7.1	216
	04:55 PM	3.8	116
	10:54 PM	10.0	305
28 M	06:11 AM	-1.1	-34
	12:50 PM	7.7	235
	06:02 PM	3.1	94
	11:59 PM	10.5	320
29 Tu	07:02 AM	-1.7	-52
	01:34 PM	8.4	256
	07:00 PM	2.3	70
30 W	12:57 AM	10.9	332
	07:48 AM	-2.0	-61
	02:14 PM	9.1	277
	07:53 PM	1.4	43
31 Th ○	01:51 AM	11.0	335
	08:31 AM	-2.0	-61
	02:52 PM	9.7	296
	08:43 PM	0.6	18

September

	Time	Height (ft)	Height (cm)
1 F	02:43 AM	10.9	332
	09:12 AM	-1.6	-49
	03:30 PM	10.2	311
	09:33 PM	0.0	0
2 Sa	03:34 AM	10.4	317
	09:52 AM	-0.9	-27
	04:07 PM	10.5	320
	10:23 PM	-0.3	-9
3 Su	04:27 AM	9.6	293
	10:32 AM	0.0	0
	04:45 PM	10.6	323
	11:13 PM	-0.4	-12
4 M	05:21 AM	8.8	268
	11:12 AM	1.1	34
	05:25 PM	10.4	317
5 Tu	12:07 AM	-0.2	-6
	06:21 AM	7.9	241
	11:55 AM	2.2	67
	06:08 PM	10.0	305
6 W ◑	01:05 AM	0.1	3
	07:29 AM	7.2	219
	12:45 PM	3.2	98
	06:58 PM	9.5	290
7 Th	02:10 AM	0.5	15
	08:48 AM	6.8	207
	01:47 PM	3.9	119
	07:58 PM	9.0	274
8 F	03:22 AM	0.7	21
	10:14 AM	6.8	207
	03:05 PM	4.3	131
	09:08 PM	8.7	265
9 Sa	04:33 AM	0.6	18
	11:28 AM	7.1	216
	04:27 PM	4.2	128
	10:19 PM	8.6	262
10 Su	05:33 AM	0.4	12
	12:20 PM	7.4	226
	05:33 PM	3.7	113
	11:21 PM	8.8	268
11 M	06:22 AM	0.2	6
	12:58 PM	7.8	238
	06:23 PM	3.2	98
12 Tu	12:13 AM	9.1	277
	07:02 AM	0.0	0
	01:30 PM	8.1	247
	07:05 PM	2.6	79
13 W	12:58 AM	9.3	283
	07:36 AM	-0.1	-3
	01:58 PM	8.5	259
	07:43 PM	2.0	61
14 Th	01:38 AM	9.4	287
	08:06 AM	-0.1	-3
	02:25 PM	8.8	268
	08:18 PM	1.5	46
15 F ●	02:15 AM	9.3	283
	08:35 AM	0.1	3
	02:50 PM	9.1	277
	08:53 PM	1.1	34
16 Sa	02:52 AM	9.2	280
	09:03 AM	0.5	15
	03:14 PM	9.4	287
	09:27 PM	0.8	24
17 Su	03:29 AM	8.9	271
	09:31 AM	1.0	30
	03:38 PM	9.6	293
	10:03 PM	0.5	15
18 M	04:08 AM	8.5	259
	09:59 AM	1.6	49
	04:03 PM	9.8	299
	10:40 PM	0.4	12
19 Tu	04:50 AM	8.1	247
	10:28 AM	2.3	70
	04:30 PM	9.9	302
	11:22 PM	0.4	12
20 W	05:38 AM	7.6	232
	11:02 AM	3.0	91
	05:03 PM	9.8	299
21 Th	12:11 AM	0.5	15
	06:38 AM	7.1	216
	11:42 AM	3.6	110
	05:45 PM	9.6	293
22 F ◐	01:11 AM	0.6	18
	07:53 AM	6.8	207
	12:38 PM	4.1	125
	06:44 PM	9.3	283
23 Sa	02:22 AM	0.6	18
	09:18 AM	6.8	207
	02:01 PM	4.4	134
	08:03 PM	9.1	277
24 Su	03:38 AM	0.3	9
	10:34 AM	7.2	219
	03:34 PM	4.2	128
	09:30 PM	9.2	280
25 M	04:47 AM	-0.1	-3
	11:33 AM	7.8	238
	04:54 PM	3.5	107
	10:47 PM	9.6	293
26 Tu	05:45 AM	-0.6	-18
	12:19 PM	8.6	262
	05:57 PM	2.5	76
	11:52 PM	10.1	308
27 W	06:35 AM	-0.8	-24
	12:59 PM	9.4	287
	06:52 PM	1.4	43
28 Th	12:50 AM	10.4	317
	07:19 AM	-0.9	-27
	01:37 PM	10.1	308
	07:42 PM	0.3	9
29 F ○	01:44 AM	10.5	320
	08:01 AM	-0.6	-18
	02:13 PM	10.8	329
	08:29 PM	-0.5	-15
30 Sa	02:36 AM	10.3	314
	08:41 AM	0.0	0
	02:49 PM	11.2	341
	09:16 PM	-1.0	-30

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: Toke Point (9440910) Time offset in mins (high: 29 low: 28) Height offset in feet (high: *1.13 low: *1.01)

StationId: 9440747
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

NAHCOTTA, WILLAPA BAY, WA,2023

(46 30.1N / 124 01.4W)

Times and Heights of High and Low Waters

October

	Time	Height (ft)	Height (cm)
	h m	ft	cm
1	03:26 AM	10.0	305
	09:20 AM	0.8	24
Su	03:25 PM	11.3	344
	10:01 PM	-1.2	-37
2	04:17 AM	9.4	287
	10:00 AM	1.7	52
M	04:01 PM	11.2	341
	10:48 PM	-1.0	-30
3	05:10 AM	8.8	268
	10:40 AM	2.6	79
Tu	04:40 PM	10.7	326
	11:36 PM	-0.5	-15
4	06:06 AM	8.2	250
	11:25 AM	3.4	104
W	05:22 PM	10.1	308
5	12:29 AM	0.1	3
	07:11 AM	7.6	232
Th	12:16 PM	4.1	125
	06:12 PM	9.3	283
6	01:30 AM	0.7	21
	08:24 AM	7.3	223
F	01:23 PM	4.6	140
◑	07:16 PM	8.6	262
7	02:38 AM	1.1	34
	09:42 AM	7.3	223
Sa	02:47 PM	4.6	140
	08:34 PM	8.2	250
8	03:49 AM	1.2	37
	10:47 AM	7.6	232
Su	04:09 PM	4.3	131
	09:51 PM	8.1	247
9	04:50 AM	1.1	34
	11:35 AM	7.9	241
M	05:13 PM	3.6	110
	10:56 PM	8.3	253
10	05:39 AM	1.0	30
	12:11 PM	8.4	256
Tu	06:01 PM	2.8	85
	11:50 PM	8.6	262
11	06:19 AM	0.9	27
	12:42 PM	8.8	268
W	06:42 PM	2.1	64
12	12:37 AM	8.8	268
	06:53 AM	0.9	27
Th	01:10 PM	9.3	283
	07:19 PM	1.4	43
13	01:19 AM	9.0	274
	07:25 AM	1.1	34
F	01:36 PM	9.8	299
	07:54 PM	0.7	21
14	01:59 AM	9.1	277
	07:55 AM	1.4	43
Sa	02:01 PM	10.1	308
●	08:29 PM	0.2	6
15	02:39 AM	9.1	277
	08:25 AM	1.9	58
Su	02:26 PM	10.4	317
	09:04 PM	-0.1	-3

	Time	Height (ft)	Height (cm)
	h m	ft	cm
16	03:18 AM	8.9	271
	08:56 AM	2.4	73
M	02:52 PM	10.6	323
	09:39 PM	-0.4	-12
17	04:00 AM	8.7	265
	09:27 AM	2.9	88
Tu	03:19 PM	10.7	326
	10:18 PM	-0.4	-12
18	04:45 AM	8.4	256
	10:02 AM	3.5	107
W	03:51 PM	10.6	323
	11:01 PM	-0.3	-9
19	05:35 AM	8.0	244
	10:41 AM	3.9	119
Th	04:29 PM	10.4	317
	11:51 PM	-0.1	-3
20	06:36 AM	7.6	232
	11:31 AM	4.4	134
F	05:19 PM	9.9	302
21	12:51 AM	0.2	6
	07:48 AM	7.5	229
Sa	12:39 PM	4.6	140
	06:25 PM	9.4	287
22	01:59 AM	0.4	12
	09:02 AM	7.6	232
Su	02:07 PM	4.6	140
◐	07:52 PM	9.0	274
23	03:10 AM	0.5	15
	10:07 AM	8.1	247
M	03:36 PM	4.0	122
	09:21 PM	8.9	271
24	04:16 AM	0.4	12
	10:59 AM	8.9	271
Tu	04:50 PM	2.9	88
	10:39 PM	9.1	277
25	05:12 AM	0.3	9
	11:43 AM	9.7	296
W	05:50 PM	1.7	52
	11:46 PM	9.4	287
26	06:02 AM	0.4	12
	12:22 PM	10.5	320
Th	06:42 PM	0.5	15
27	12:45 AM	9.6	293
	06:47 AM	0.7	21
F	12:59 PM	11.2	341
	07:30 PM	-0.5	-15
28	01:39 AM	9.8	299
	07:29 AM	1.2	37
Sa	01:35 PM	11.7	357
○	08:15 PM	-1.2	-37
29	02:30 AM	9.8	299
	08:11 AM	1.8	55
Su	02:11 PM	11.9	363
	08:58 PM	-1.5	-46
30	03:20 AM	9.6	293
	08:51 AM	2.5	76
M	02:47 PM	11.8	360
	09:41 PM	-1.5	-46
31	04:09 AM	9.3	283
	09:32 AM	3.1	94
Tu	03:24 PM	11.5	351
	10:24 PM	-1.1	-34

November

	Time	Height (ft)	Height (cm)
	h m	ft	cm
1	04:58 AM	8.9	271
	10:14 AM	3.7	113
W	04:02 PM	10.9	332
	11:09 PM	-0.6	-18
2	05:51 AM	8.5	259
	11:00 AM	4.3	131
Th	04:44 PM	10.1	308
	11:57 PM	0.1	3
3	06:48 AM	8.1	247
	11:52 AM	4.6	140
F	05:33 PM	9.3	283
4	12:50 AM	0.7	21
	07:51 AM	7.9	241
Sa	12:57 PM	4.8	146
	06:35 PM	8.5	259
5	01:49 AM	1.2	37
	07:55 AM	7.9	241
Su	01:15 PM	4.7	143
◑	06:50 PM	8.0	244
6	01:51 AM	1.5	46
	08:52 AM	8.1	247
M	02:35 PM	4.3	131
	08:08 PM	7.8	238
7	02:49 AM	1.7	52
	09:37 AM	8.5	259
Tu	03:40 PM	3.5	107
	09:18 PM	7.8	238
8	03:40 AM	1.8	55
	10:15 AM	9.0	274
W	04:31 PM	2.7	82
	10:19 PM	8.0	244
9	04:23 AM	2.0	61
	10:47 AM	9.6	293
Th	05:13 PM	1.8	55
	11:11 PM	8.3	253
10	05:03 AM	2.2	67
	11:18 AM	10.1	308
F	05:52 PM	0.9	27
	11:59 PM	8.5	259
11	05:39 AM	2.5	76
	11:47 AM	10.6	323
Sa	06:29 PM	0.2	6
12	12:44 AM	8.8	268
	06:15 AM	2.8	85
Su	12:15 PM	11.0	335
	07:05 PM	-0.4	-12
13	01:27 AM	9.0	274
	06:51 AM	3.2	98
M	12:45 PM	11.3	344
●	07:42 PM	-0.8	-24
14	02:10 AM	9.0	274
	07:27 AM	3.6	110
Tu	01:16 PM	11.5	351
	08:21 PM	-1.0	-30
15	02:55 AM	8.9	271
	08:05 AM	3.9	119
W	01:51 PM	11.5	351
	09:03 PM	-1.0	-30

	Time	Height (ft)	Height (cm)
	h m	ft	cm
16	03:42 AM	8.8	268
	08:47 AM	4.2	128
Th	02:30 PM	11.3	344
	09:48 PM	-0.9	-27
17	04:33 AM	8.5	259
	09:34 AM	4.4	134
F	03:16 PM	10.9	332
	10:39 PM	-0.6	-18
18	05:30 AM	8.4	256
	10:32 AM	4.6	140
Sa	04:12 PM	10.2	311
	11:34 PM	-0.2	-6
19	06:32 AM	8.4	256
	11:44 AM	4.5	137
Su	05:21 PM	9.5	290
20	12:34 AM	0.3	9
	07:33 AM	8.7	265
M	01:07 PM	4.1	125
◐	06:44 PM	8.8	268
21	01:37 AM	0.7	21
	08:29 AM	9.3	283
Tu	02:28 PM	3.3	101
	08:10 PM	8.5	259
22	02:37 AM	1.1	34
	09:18 AM	10.0	305
W	03:39 PM	2.2	67
	09:30 PM	8.4	256
23	03:34 AM	1.5	46
	10:03 AM	10.7	326
Th	04:38 PM	1.0	30
	10:40 PM	8.6	262
24	04:26 AM	2.0	61
	10:44 AM	11.4	347
F	05:30 PM	0.0	0
	11:42 PM	8.9	271
25	05:15 AM	2.4	73
	11:24 AM	11.9	363
Sa	06:17 PM	-0.8	-24
26	12:38 AM	9.1	277
	06:01 AM	2.9	88
Su	12:03 PM	12.1	369
	07:01 PM	-1.3	-40
27	01:28 AM	9.3	283
	06:46 AM	3.3	101
M	12:41 PM	12.1	369
○	07:43 PM	-1.5	-46
28	02:16 AM	9.3	283
	07:29 AM	3.7	113
Tu	01:19 PM	11.9	363
	08:24 PM	-1.3	-40
29	03:01 AM	9.3	283
	08:12 AM	4.1	125
W	01:58 PM	11.4	347
	09:04 PM	-0.9	-27
30	03:46 AM	9.1	277
	08:55 AM	4.3	131
Th	02:37 PM	10.9	332
	09:46 PM	-0.5	-15

December

	Time	Height (ft)	Height (cm)
	h m	ft	cm
1	04:31 AM	8.8	268
	09:40 AM	4.5	137
F	03:19 PM	10.2	311
	10:28 PM	0.1	3
2	05:19 AM	8.6	262
	10:29 AM	4.7	143
Sa	04:05 PM	9.5	290
	11:12 PM	0.6	18
3	06:08 AM	8.4	256
	11:26 AM	4.7	143
Su	04:58 PM	8.7	265
	11:59 PM	1.1	34
4	06:58 AM	8.5	259
	12:33 PM	4.5	137
M	06:02 PM	8.0	244
5	12:47 AM	1.7	52
	07:46 AM	8.7	265
Tu	01:44 PM	4.1	125
◑	07:15 PM	7.5	229
6	01:38 AM	2.1	64
	08:31 AM	9.0	274
W	02:52 PM	3.5	107
	08:30 PM	7.3	223
7	02:29 AM	2.6	79
	09:11 AM	9.5	290
Th	03:49 PM	2.6	79
	09:41 PM	7.4	226
8	03:19 AM	3.0	91
	09:48 AM	10.1	308
F	04:38 PM	1.7	52
	10:44 PM	7.7	235
9	04:07 AM	3.4	104
	10:24 AM	10.6	323
Sa	05:22 PM	0.8	24
	11:40 PM	8.1	247
10	04:54 AM	3.7	113
	11:00 AM	11.1	338
Su	06:03 PM	0.0	0
11	12:30 AM	8.5	259
	05:38 AM	4.0	122
M	11:36 AM	11.5	351
	06:44 PM	-0.7	-21
12	01:17 AM	8.9	271
	06:23 AM	4.1	125
Tu	12:14 PM	11.8	360
●	07:25 PM	-1.1	-34
13	02:02 AM	9.1	277
	07:07 AM	4.2	128
W	12:55 PM	12.0	366
	08:07 PM	-1.4	-43
14	02:47 AM	9.2	280
	07:52 AM	4.2	128
Th	01:38 PM	12.0	366
	08:51 PM	-1.5	-46
15	03:33 AM	9.2	280
	08:40 AM	4.2	128
F	02:24 PM	11.8	360
	09:37 PM	-1.3	-40

	Time	Height (ft)	Height (cm)
	h m	ft	cm
16	04:21 AM	9.2	280
	09:32 AM	4.1	125
Sa	03:15 PM	11.2	341
	10:24 PM	-1.0	-30
17	05:10 AM	9.2	280
	10:32 AM	4.0	122
Su	04:12 PM	10.5	320
	11:13 PM	-0.4	-12
18	06:01 AM	9.4	287
	11:39 AM	3.7	113
M	05:18 PM	9.5	290
19	12:05 AM	0.4	12
	06:53 AM	9.8	299
Tu	12:53 PM	3.3	101
◐	06:34 PM	8.6	262
20	12:59 AM	1.2	37
	07:44 AM	10.3	314
W	02:10 PM	2.5	76
	07:57 PM	8.0	244
21	01:55 AM	2.0	61
	08:34 AM	10.8	329
Th	03:21 PM	1.6	49
	09:20 PM	7.8	238
22	02:54 AM	2.8	85
	09:22 AM	11.2	341
F	04:23 PM	0.7	21
	10:37 PM	8.0	244
23	03:53 AM	3.4	104
	10:09 AM	11.6	354
Sa	05:17 PM	-0.1	-3
	11:44 PM	8.3	253
24	04:49 AM	3.9	119
	10:55 AM	11.8	360
Su	06:05 PM	-0.7	-21
25	12:40 AM	8.7	265
	05:42 AM	4.1	125
M	11:39 AM	11.9	363
	06:49 PM	-1.0	-30
26	01:28 AM	9.0	274
	06:31 AM	4.2	128
Tu	12:22 PM	11.8	360
	07:30 PM	-1.0	-30
27	02:10 AM	9.2	280
	07:16 AM	4.3	131
W	01:03 PM	11.6	354
○	08:09 PM	-0.9	-27
28	02:50 AM	9.2	280
	07:59 AM	4.2	128
Th	01:43 PM	11.2	341
	08:47 PM	-0.7	-21
29	03:27 AM	9.2	280
	08:40 AM	4.2	128
F	02:22 PM	10.8	329
	09:23 PM	-0.4	-12
30	04:04 AM	9.1	277
	09:22 AM	4.2	128
Sa	03:02 PM	10.3	314
	09:59 PM	0.0	0
31	04:42 AM	9.0	274
	10:05 AM	4.2	128
Su	03:43 PM	9.7	296
	10:33 PM	0.6	18

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: Toke Point (9440910) Time offset in mins (high: 29 low: 28) Height offset in feet (high: *1.13 low: *1.01)