



NOAA Tide Predictions

NORTH JETTY, 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: 9440574
 Source: NOAA/NOS/CO-OPS
 Station Type: Subordinate
 Time Zone: LST_LDT
 Datum: MLLW

NORTH JETTY, WA, 2023
(46 16.4N / 124 04.3W)

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 01:19 AM 08:01 AM Su 02:51 PM 09:14 PM	2.7 82 8.8 268 0.9 27 6.4 195	16 06:44 AM 01:55 PM M 08:33 PM	8.6 262 1.5 46 5.8 177	1 02:46 AM 09:03 AM W 04:17 PM 11:00 PM	4.2 128 8.3 253 0.4 12 6.9 210	16 02:03 AM 08:15 AM Th 03:44 PM 10:38 PM	4.3 131 8.9 271 0.0 0 6.7 204	1 01:08 AM 07:23 AM W 02:53 PM 09:42 PM	4.3 131 7.5 229 1.1 34 6.3 192	16 01:27 AM 07:38 AM Th 03:16 PM 10:16 PM	4.2 128 8.2 250 0.4 12 6.3 192
2 02:16 AM 08:49 AM M 03:46 PM 10:19 PM	3.2 98 8.9 271 0.4 12 6.7 204	17 01:08 AM 07:40 AM Tu 03:01 PM 09:51 PM	3.8 116 8.9 271 0.7 21 6.3 192	2 03:45 AM 09:55 AM Th 05:02 PM 11:45 PM	4.2 128 8.4 256 0.2 6 7.3 223	17 03:20 AM 09:27 AM F 04:40 PM 11:27 PM	4.0 122 9.2 280 -0.7 -21 7.3 223	2 02:25 AM 08:34 AM Th 03:49 PM 10:34 PM	4.3 131 7.5 229 0.7 21 6.8 207	17 03:01 AM 09:04 AM F 04:21 PM 11:12 PM	4.0 122 8.2 250 -0.1 -3 6.9 210
3 03:11 AM 09:34 AM Tu 04:36 PM 11:14 PM	3.6 110 9.0 274 0.0 0 7.1 216	18 02:21 AM 08:40 AM W 04:01 PM 10:54 PM	4.1 125 9.3 283 0.0 0 6.8 207	3 04:38 AM 10:42 AM F 05:42 PM	4.0 122 8.5 259 0.0 0	18 04:25 AM 10:31 AM Sa 05:29 PM	3.4 104 9.5 290 -1.1 -34	3 03:28 AM 09:35 AM F 04:34 PM 11:15 PM	3.9 119 7.9 235 0.4 12 7.1 216	18 04:15 AM 10:21 AM Sa 05:15 PM 11:57 PM	3.3 101 8.5 259 -0.5 -15 7.5 229
4 04:03 AM 10:17 AM W 05:20 PM	3.9 119 9.0 274 -0.2 -6	19 03:30 AM 09:40 AM Th 04:56 PM 11:47 PM	4.2 128 9.6 293 -0.7 -21 7.3 223	4 12:24 AM 05:24 AM Sa 11:25 AM 06:18 PM	7.5 229 3.7 113 8.6 262 -0.1 -3	19 12:11 AM 05:23 AM Su 11:29 AM 06:14 PM	7.8 238 2.7 82 9.7 296 -1.3 -40	4 04:21 AM 10:27 AM Sa 05:12 PM 11:50 PM	3.4 104 7.9 241 0.2 6 7.4 226	19 05:17 AM 11:25 AM Su 06:02 PM	2.4 73 8.8 268 -0.7 -21
5 12:01 AM 04:52 AM Th 10:57 AM 06:01 PM	7.3 223 4.0 122 9.0 274 -0.3 -9	20 04:32 AM 10:38 AM F 05:48 PM	3.9 119 10.0 305 -1.2 -37	5 12:59 AM 06:06 AM Su 12:04 PM 06:50 PM	7.6 232 3.4 104 8.6 262 -0.2 -6	20 12:51 AM 06:16 AM M 12:22 PM 06:56 PM	8.3 253 1.9 58 9.7 296 -1.2 -37	5 05:06 AM 11:11 AM Su 05:46 PM	2.9 88 8.0 244 0.1 3	20 12:38 AM 06:12 AM M 12:22 PM 06:45 PM	8.1 247 1.4 43 8.9 271 -0.7 -21
6 12:45 AM 05:37 AM F 11:36 AM 06:39 PM	7.5 229 4.0 122 9.0 274 -0.3 -9	21 12:35 AM 05:31 AM Sa 11:33 AM 06:35 PM	7.7 235 3.6 110 10.2 311 -1.5 -46	6 01:31 AM 06:46 AM M 12:41 PM 07:19 PM	7.7 235 3.0 91 8.5 259 -0.1 -3	21 01:30 AM 07:07 AM Tu 01:13 PM 07:34 PM	8.6 262 1.3 40 9.4 287 -0.9 -27	6 12:22 AM 05:48 AM M 11:51 AM 06:17 PM	7.6 232 2.4 73 8.1 247 0.0 0	21 01:15 AM 07:03 AM Tu 01:15 PM 07:24 PM	8.6 262 0.6 18 8.8 268 -0.5 -15
7 01:24 AM 06:20 AM Sa 12:13 PM 07:13 PM	7.6 232 4.0 122 8.9 271 -0.2 -6	22 01:20 AM 06:26 AM Su 12:27 PM 07:20 PM	8.1 247 3.1 94 10.2 311 -1.5 -46	7 02:00 AM 07:23 AM Tu 01:17 PM 07:46 PM	7.8 238 2.7 82 8.3 253 0.0 0	22 02:07 AM 07:55 AM W 02:04 PM 08:11 PM	8.9 271 0.8 24 8.8 268 -0.3 -9	7 12:50 AM 06:26 AM Tu 12:30 PM 06:45 PM	7.8 238 1.9 58 8.0 244 0.2 6	22 01:51 AM 07:51 AM W 02:05 PM 08:02 PM	8.9 271 0.0 0 8.6 262 0.0 0
8 02:01 AM 07:00 AM Su 12:49 AM 07:45 PM	7.6 232 3.8 116 8.7 265 -0.1 -3	23 02:03 AM 07:19 AM M 01:20 PM 08:02 PM	8.4 256 2.6 79 9.9 302 -1.3 -40	8 02:26 AM 07:58 AM W 01:54 PM 08:11 PM	7.9 241 2.4 73 8.0 244 0.3 9	23 02:43 AM 08:43 AM Th 02:55 PM 08:47 PM	9.0 274 0.6 18 8.2 250 0.5 15	8 01:16 AM 07:02 AM W 01:08 PM 07:12 PM	8.0 244 1.5 46 7.9 241 0.4 12	23 02:26 AM 08:36 AM Th 02:54 PM 08:38 PM	9.1 277 -0.3 -9 8.2 250 0.7 21
9 02:35 AM 07:39 AM M 01:26 PM 08:14 PM	7.6 232 3.7 113 8.5 259 0.0 0	24 02:44 AM 08:11 AM Tu 02:12 PM 08:42 PM	8.6 262 2.2 67 9.4 287 -0.9 -27	9 02:50 AM 08:33 AM Th 02:33 PM 08:37 PM	8.0 244 2.1 64 7.6 232 0.7 21	24 03:19 AM 09:32 AM F 03:49 PM 09:23 PM	9.0 274 0.6 18 7.4 226 1.4 43	9 01:39 AM 07:36 AM Th 01:46 PM 07:39 PM	8.2 250 1.1 34 7.7 235 0.8 24	24 02:59 AM 09:20 AM F 03:44 PM 09:13 PM	9.1 277 -0.4 -12 7.6 232 1.4 43
10 03:07 AM 08:17 AM Tu 02:03 PM 08:42 PM	7.6 232 3.5 107 8.2 250 0.3 9	25 03:25 AM 09:03 AM W 03:06 PM 09:21 PM	8.7 265 1.9 58 8.6 262 -0.2 -6	10 03:14 AM 09:11 AM F 03:16 PM 09:05 PM	8.2 250 1.9 58 7.1 216 1.3 40	25 03:55 AM 10:24 AM Sa 04:48 PM 10:01 PM	8.8 268 0.8 24 6.7 204 2.3 70	10 02:02 AM 08:11 AM F 02:27 PM 08:06 PM	8.4 256 0.8 24 7.3 223 1.3 40	25 03:32 AM 10:04 AM Sa 04:36 PM 09:49 PM	9.0 274 -0.2 -6 7.1 216 2.2 67
11 03:37 AM 08:56 AM W 02:42 PM 09:11 PM	7.6 232 3.3 101 7.8 238 0.6 18	26 04:05 AM 09:58 AM Th 04:03 PM 10:01 PM	8.8 268 1.7 52 7.8 238 0.7 21	11 03:41 AM 09:54 AM Sa 04:08 PM 09:37 PM	8.4 256 1.7 52 6.6 201 2.0 61	26 04:34 AM 11:22 AM Su 05:56 PM 10:48 PM	8.5 259 1.1 34 6.1 186 3.3 101	11 02:26 AM 08:47 AM Sa 03:12 PM 08:35 PM	8.6 262 0.6 18 6.9 210 5.9 58	26 04:05 AM 10:50 AM Su 05:31 PM 10:28 PM	8.7 265 0.2 6 6.6 201 3.0 91
12 04:06 AM 09:39 AM Th 03:28 PM 09:41 PM	7.7 235 3.1 94 7.2 219 1.1 34	27 04:46 AM 10:57 AM F 05:06 PM 10:43 PM	8.8 268 1.6 49 6.9 210 1.7 52	12 04:14 AM 10:47 AM Su 05:16 PM 10:18 PM	8.6 262 1.6 49 6.0 183 2.8 85	27 05:19 AM 12:31 PM M 07:14 PM 11:50 PM	8.1 247 1.3 40 5.8 177 4.0 122	12 03:55 AM 10:28 AM Su 05:05 PM 10:10 PM	8.8 268 0.6 18 6.4 195 2.6 79	27 04:42 AM 11:42 AM M 06:35 PM 11:15 PM	8.2 250 0.7 21 6.1 186 3.7 113
13 04:37 AM 10:29 AM F 04:23 PM 10:17 PM	7.8 238 2.9 88 6.6 201 1.7 52	28 05:30 AM 12:03 PM Sa 06:18 PM 11:32 PM	8.7 265 1.5 46 6.3 192 2.7 82	13 04:57 AM 11:57 AM M 06:43 PM 11:13 PM	8.6 262 1.5 46 5.6 171 3.6 110	28 06:15 AM 01:46 PM Tu 08:34 PM	7.7 235 1.3 40 6.0 183	13 04:31 AM 11:19 AM M 06:12 PM 10:53 PM	8.8 268 0.7 21 5.9 180 3.3 101	28 05:25 AM 12:45 PM Tu 07:46 PM	7.7 235 1.1 34 5.9 180
14 05:13 AM 11:31 AM Sa 05:34 PM 11:02 PM	8.0 244 2.6 79 6.1 186 2.4 73	29 06:17 AM 01:13 PM Su 07:38 PM	8.5 259 1.4 43 6.0 183	14 05:51 AM 01:20 PM Tu 08:17 PM	8.6 262 1.2 37 5.7 174	15 12:33 AM 06:59 AM W 02:38 PM 09:37 PM	4.2 128 8.7 265 0.6 18 6.1 186	14 05:18 AM 12:29 PM Tu 07:36 PM 11:55 PM	8.7 265 0.9 27 5.7 174 3.9 119	29 12:19 AM 06:23 AM W 01:58 PM 09:00 PM	4.2 128 7.2 219 1.4 43 6.0 183
15 05:54 AM 12:42 PM Su 07:03 PM 11:58 PM	8.3 253 2.1 64 5.7 174 3.2 98	30 12:31 AM 07:09 AM M 02:22 PM 08:57 PM	3.5 107 8.4 256 1.1 34 6.1 186	15 12:33 AM 06:59 AM W 02:38 PM 09:37 PM	4.2 128 8.7 265 0.6 18 6.1 186	15 06:19 AM 01:55 PM W 09:03 PM	8.4 256 0.8 24 5.8 177	15 06:19 AM 01:55 PM W 09:03 PM	8.4 256 0.8 24 5.8 177	30 01:41 AM 07:39 AM Th 03:08 PM 10:03 PM	4.3 131 6.8 207 1.3 40 6.3 192
		31 01:39 AM 08:06 AM Tu 03:24 PM 10:05 PM	4.0 122 8.3 253 0.7 21 6.5 198					31 03:00 AM 09:00 AM F 04:05 PM 10:53 PM	4.0 122 6.8 207 1.0 30 6.7 204		

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: Astoria (9439040) Time offset in mins (high: -44 low: -60) Height offset in feet (high: +0.3 low: +0.03)



NORTH JETTY, WA,2023
(46 16.4N / 124 04.3W)

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	04:05 AM	3.4	104	16	04:08 AM	2.3	70	1	04:26 AM	2.1	64	16	04:52 AM	0.4	12
	10:08 AM	6.9	210		10:14 AM	7.7	235		10:33 AM	6.4	195		11:08 AM	7.0	213
Sa	04:50 PM	0.8	24	Su	04:41 PM	-0.1	-3	M	04:33 PM	1.2	37	Tu	04:48 PM	1.1	34
	11:32 PM	7.1	216		11:20 PM	7.9	241		11:11 PM	7.6	232		11:19 PM	8.8	268
2	04:57 AM	2.7	82	17	05:06 AM	1.3	40	2	05:12 AM	1.3	40	17	05:44 AM	-0.4	-12
	11:03 AM	6.9	210		11:17 AM	7.9	241		11:26 AM	6.7	204		12:05 PM	7.2	219
Su	05:28 PM	0.6	18	M	05:27 PM	0.0	0	Tu	05:11 PM	1.3	40	W	05:33 PM	1.5	46
					11:59 PM	8.5	259		11:41 PM	7.9	241		11:57 PM	9.1	277
3	12:06 AM	7.4	226	18	05:59 AM	0.3	9	3	05:55 AM	0.6	18	18	06:31 AM	-0.9	-27
	05:42 AM	2.0	61		12:14 PM	8.0	244		12:16 PM	6.9	210		12:58 PM	7.2	219
M	11:51 AM	7.3	223	Tu	06:09 PM	0.3	9	W	05:48 PM	1.6	49	Th	06:16 PM	2.0	61
	06:03 PM	0.5	15												
4	12:35 AM	7.7	235	19	12:36 AM	8.9	271	4	12:10 AM	8.3	253	19	12:32 AM	9.1	277
	06:23 AM	1.4	43		06:47 AM	-0.4	-12		06:36 AM	0.0	0		07:16 AM	-1.1	-34
Tu	12:34 PM	7.5	229	W	01:06 PM	7.9	241	Th	01:03 PM	7.0	213	F	01:49 PM	7.2	219
	06:35 PM	0.7	21		01:49 PM	0.7	21		06:25 PM	1.9	58		06:58 PM	2.5	76
5	01:02 AM	8.0	244	20	01:11 AM	9.1	277	5	12:39 AM	8.6	262	20	01:07 AM	9.0	274
	07:02 AM	0.8	24		07:33 AM	-0.8	-24		07:16 AM	-0.5	-15		07:59 AM	-1.1	-34
W	01:16 PM	7.5	229	Th	01:56 PM	7.8	238	F	01:49 PM	7.1	216	Sa	02:37 PM	7.2	219
	07:06 PM	0.9	27		08:28 PM	1.3	40		07:03 PM	2.3	70		07:40 PM	2.9	88
6	01:27 AM	8.3	253	21	01:44 AM	9.2	280	6	01:09 AM	8.9	271	21	01:42 AM	8.8	268
	07:39 AM	0.4	12		08:17 AM	-1.0	-30		07:56 AM	-0.8	-24		08:39 AM	-0.9	-27
Th	01:58 PM	7.4	226	F	02:45 PM	7.6	232	Sa	02:37 PM	7.1	216	Su	03:24 PM	7.1	216
	07:37 PM	1.3	40		08:06 PM	1.9	58		07:41 PM	2.7	82		08:21 PM	3.3	101
7	01:52 AM	8.5	259	22	02:17 AM	9.0	274	7	01:42 AM	9.2	280	22	02:16 AM	8.6	262
	08:15 AM	0.0	0		08:58 AM	-0.9	-27		08:37 AM	-1.0	-30		09:19 AM	-0.6	-18
F	02:41 PM	7.3	223	Sa	03:34 PM	7.3	223	Su	03:25 PM	7.0	213	M	04:11 PM	6.9	210
	08:08 PM	1.7	52		08:44 PM	2.5	76		08:22 PM	3.0	91		09:02 PM	3.5	107
8	02:18 AM	8.8	268	23	02:49 AM	8.8	268	8	02:20 AM	9.2	280	23	02:52 AM	8.2	250
	08:51 AM	-0.3	-9		09:39 AM	-0.6	-18		09:21 AM	-1.0	-30		09:57 AM	-0.3	-9
Sa	03:25 PM	7.1	216	Su	04:24 PM	6.9	210	M	04:17 PM	6.8	207	Tu	04:57 PM	6.7	204
	08:40 PM	2.2	67		09:22 PM	3.0	91		09:16 PM	3.3	101		09:45 PM	3.7	113
9	02:47 AM	9.0	274	24	03:23 AM	8.4	256	9	03:03 AM	9.1	277	24	03:31 AM	7.8	238
	09:30 AM	-0.4	-12		10:21 AM	-0.1	-3		10:08 AM	-0.9	-27		10:37 AM	0.1	3
Su	04:14 PM	6.8	207	M	05:16 PM	6.6	201	Tu	05:12 PM	6.7	204	W	05:44 PM	6.5	198
	09:15 PM	2.7	82		10:03 PM	3.5	107		09:57 PM	3.5	107		10:33 PM	3.8	116
10	03:22 AM	9.0	274	25	03:59 AM	8.0	244	10	03:53 AM	8.8	268	25	04:15 AM	7.3	223
	10:14 AM	-0.2	-6		11:07 AM	0.4	12		11:02 AM	-0.6	-18		11:20 AM	0.5	15
M	05:10 PM	6.4	195	Tu	06:12 PM	6.3	192	W	06:11 PM	6.6	201	Th	06:33 PM	6.4	195
	09:56 PM	3.2	98		10:52 PM	3.9	119		10:58 PM	3.6	110		11:29 PM	3.8	116
11	04:04 AM	8.9	271	26	04:43 AM	7.4	226	11	04:53 AM	8.3	253	26	05:08 AM	6.8	207
	11:07 AM	0.0	0		12:01 PM	0.9	27		12:03 PM	-0.2	-6		12:07 PM	0.8	24
Tu	06:15 PM	6.1	186	W	07:13 PM	6.1	186	Th	07:12 PM	6.6	201	F	07:22 PM	6.5	198
	10:49 PM	3.7	113		11:55 PM	4.1	125								
12	04:58 AM	8.5	259	27	05:40 AM	6.9	210	12	12:13 AM	3.5	107	27	12:35 AM	3.6	110
	12:16 PM	0.3	9		01:03 PM	1.2	37		06:06 AM	7.7	235		06:14 AM	6.2	189
W	07:30 PM	6.0	183	Th	08:15 PM	6.2	189	F	01:09 PM	0.1	3	Sa	12:59 PM	1.1	34
									08:12 PM	6.9	210		08:09 PM	6.6	201
13	12:03 AM	4.0	122	28	01:11 AM	4.0	122	13	01:35 AM	3.1	94	28	01:46 AM	3.2	98
	06:07 AM	8.0	244		06:56 AM	6.4	195		07:28 AM	7.2	219		07:31 AM	5.8	177
Th	01:35 PM	0.4	12	F	02:07 PM	1.3	40	Sa	02:13 PM	0.3	9	Su	01:52 PM	1.4	43
	08:43 PM	6.2	189		09:11 PM	6.4	195		09:07 PM	7.3	223		08:53 PM	6.9	210
14	01:35 AM	3.9	119	29	02:28 AM	3.6	110	14	02:50 AM	2.3	70	29	02:51 AM	2.5	76
	07:32 AM	7.7	235		08:18 AM	6.2	189		08:50 AM	6.9	210		08:49 AM	5.7	174
F	02:48 PM	0.3	9	Sa	03:04 PM	1.3	40	Su	03:10 PM	0.5	15	M	02:43 PM	1.6	49
	09:45 PM	6.7	204		09:58 PM	6.7	204		09:56 PM	7.9	241		09:33 PM	7.3	223
15	02:59 AM	3.2	98	30	03:32 AM	2.9	88	15	03:55 AM	1.3	40	30	03:48 AM	1.7	52
	08:59 AM	7.6	232		09:31 AM	6.3	192		10:03 AM	6.9	210		09:59 AM	5.8	177
Sa	03:50 PM	0.1	3	Su	03:51 PM	1.2	37	M	10:02 PM	0.7	21	Tu	03:31 PM	1.9	58
	10:36 PM	7.3	223		10:38 PM	7.1	216		10:39 PM	8.4	256		10:09 PM	7.8	238
16				31				16				31	04:38 AM	0.9	27
													11:01 AM	6.1	186
													W 04:17 PM	2.2	67
													10:44 PM	8.2	250

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Referenced to Station: Astoria (9439040) Time offset in mins (high: -44 low: -60) Height offset in feet (high: +0.3 low: +0.03)



StationId: 9440574
Source: NOAA/NOS/CO-OPS
Station Type: Subordinate
Time Zone: LST_LDT
Datum: MLLW

NOAA Tide Predictions

NORTH JETTY, WA, 2023
(46 16.4N / 124 04.3W)

Times and Heights of High and Low Waters

July				August				September																																																																																																																																																																																																																																				
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height																																																																																																																																																																																																																																	
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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: Astoria (9439040) Time offset in mins (high: -44 low: -60) Height offset in feet (high: +0.3 low: +0.03)



NORTH JETTY, WA, 2023
 (46 16.4N / 124 04.3W)

Times and Heights of High and Low Waters

October				November				December			
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 02:33 AM 08:13 AM Su 02:31 PM 08:57 PM	7.9 241 0.5 15 8.9 271 -1.2 -37	16 02:25 AM 07:47 AM M 01:53 PM 08:29 PM	7.0 213 1.9 58 8.5 259 -0.5 -15	1 04:07 AM 09:06 AM W 03:04 PM 10:04 PM	7.2 219 3.1 94 8.6 262 -0.4 -12	16 02:54 AM 07:41 AM Th 01:34 PM 08:39 PM	7.0 213 3.7 113 9.3 283 -0.7 -21	1 03:40 AM 08:33 AM F 02:18 PM 09:22 PM	7.3 223 3.9 119 8.3 253 0.2 6	16 03:31 AM 08:30 AM Sa 02:21 PM 09:18 PM	7.6 232 3.7 113 9.2 280 -0.6 -18
2 03:24 AM 08:51 AM M 03:06 PM 09:43 PM	7.4 226 2.7 37 8.8 268 -1.0 -30	17 03:08 AM 08:18 AM Tu 02:20 PM 09:05 PM	6.8 207 2.3 70 8.7 265 -0.5 -15	2 05:00 AM 09:50 AM Th 03:43 PM 10:51 PM	6.8 207 3.6 110 8.1 247 0.1 3	17 03:45 AM 08:29 AM F 02:21 PM 09:28 PM	6.9 210 3.8 116 9.0 274 -0.4 -12	2 04:26 AM 09:20 AM Sa 03:02 PM 10:03 PM	7.1 216 4.0 122 7.7 235 0.7 21	17 04:18 AM 09:27 AM Su 03:18 PM 10:05 PM	7.7 235 3.5 107 8.6 262 -0.2 -6
3 04:18 AM 09:31 AM Tu 03:42 PM 10:30 PM	6.9 210 2.0 61 8.5 259 -0.5 -15	18 03:54 AM 08:52 AM W 02:53 PM 09:45 PM	6.6 201 2.8 85 8.7 265 -0.4 -12	3 05:56 AM 10:41 AM F 04:29 PM 11:44 PM	6.6 201 3.9 119 7.5 229 0.7 21	18 04:40 AM 09:25 AM Sa 03:16 PM 10:24 PM	6.8 207 3.9 119 8.5 259 0.0 0	3 05:13 AM 10:15 AM Su 03:54 PM 10:47 PM	7.0 213 4.0 122 7.1 216 1.1 34	18 05:06 AM 10:32 AM M 04:23 PM 10:56 PM	7.8 238 3.2 98 7.9 241 0.4 12
4 05:15 AM 10:13 AM W 04:22 PM 11:23 PM	6.4 195 2.7 82 8.0 244 0.0 0	19 04:46 AM 09:31 AM Th 03:33 PM 10:33 PM	6.3 192 3.3 101 8.6 262 -0.2 -6	4 06:56 AM 11:45 AM Sa 05:28 PM	6.4 195 4.1 125 6.9 210	19 05:38 AM 10:36 AM Su 04:24 PM 11:27 PM	6.8 207 3.9 119 7.8 238 0.3 9	4 06:00 AM 11:19 AM M 04:58 PM 11:35 PM	7.0 213 3.9 119 6.5 198 1.6 49	19 05:56 AM 11:44 AM Tu 05:39 PM 11:50 PM	8.0 244 2.8 85 7.1 216 1.1 34
5 06:18 AM 11:04 AM Th 05:08 PM	6.1 186 3.4 104 7.4 226	20 05:47 AM 10:40 AM F 04:22 PM 11:36 PM	6.0 183 3.7 113 8.2 250 0.2 6	5 12:45 AM 06:56 AM Su 12:01 PM 05:44 PM	1.1 34 6.4 195 4.0 122 6.3 192	20 06:37 AM 11:58 AM M 05:47 PM	7.1 216 3.5 107 7.3 223	5 06:47 AM 12:30 PM Tu 06:15 PM	7.2 219 3.5 107 6.0 183	20 06:46 AM 12:59 PM W 07:01 PM	8.4 256 2.1 64 6.7 204
6 12:26 AM 07:29 AM F 12:11 PM 06:09 PM	0.6 18 5.9 180 3.8 116 6.8 207	21 06:58 AM 11:29 AM Sa 05:27 PM	5.9 180 3.9 119 7.7 235	6 12:47 AM 07:52 AM M 01:17 PM 07:07 PM	1.3 40 6.7 204 3.6 110 6.1 186	21 12:32 AM 07:32 AM Tu 01:18 PM 07:13 PM	0.7 21 7.5 229 2.7 82 6.9 210	6 12:28 AM 07:31 AM W 01:37 PM 07:35 PM	1.9 58 7.4 226 2.9 88 5.9 180	21 12:48 AM 07:37 AM Th 02:09 PM 08:22 PM	1.8 55 8.7 265 1.3 40 6.5 198
7 01:38 AM 08:40 AM Sa 01:33 PM 07:28 PM	0.9 27 5.9 180 3.9 119 6.4 195	22 12:52 AM 08:10 AM Su 01:01 PM 06:52 PM	0.4 12 6.1 186 3.9 119 7.3 223	7 01:44 AM 08:39 AM Tu 02:21 PM 08:21 PM	1.4 43 7.0 213 2.9 88 6.2 189	22 01:33 AM 08:23 AM W 02:27 PM 08:33 PM	0.9 27 8.1 247 1.7 52 6.9 210	7 01:20 AM 08:12 AM Th 02:36 PM 08:48 PM	2.3 70 7.8 238 2.1 64 6.0 183	22 01:46 AM 08:26 AM F 03:11 PM 09:35 PM	2.4 73 9.1 277 0.5 15 6.7 204
8 02:48 AM 09:42 AM Su 02:50 PM 08:50 PM	0.9 27 6.2 189 3.5 107 6.4 195	23 02:09 AM 09:13 AM M 02:29 PM 08:23 PM	0.4 12 6.5 198 3.3 101 7.2 219	8 02:32 AM 09:18 AM W 03:14 PM 09:23 PM	1.4 43 7.4 226 2.0 61 6.4 195	23 02:28 AM 09:08 AM Th 03:26 PM 09:42 PM	1.2 37 8.7 265 0.7 21 7.1 216	8 02:10 AM 08:50 AM F 03:26 PM 09:52 PM	2.6 79 8.2 250 1.3 40 6.3 192	23 02:43 AM 09:13 AM Sa 04:06 PM 10:38 PM	2.9 88 9.4 287 -0.2 -6 7.1 216
9 03:45 AM 10:31 AM M 03:53 PM 09:58 PM	0.7 21 6.6 201 2.9 88 6.5 198	24 03:14 AM 10:05 AM Tu 03:40 PM 09:43 PM	0.2 6 7.2 219 2.3 70 7.3 223	9 03:14 AM 09:52 AM Th 04:00 PM 10:16 PM	1.5 46 7.8 238 1.3 40 6.6 201	24 03:18 AM 09:50 AM F 04:19 PM 10:43 PM	1.5 46 9.2 280 -0.2 -6 7.4 226	9 02:58 AM 09:26 AM Sa 04:12 PM 10:48 PM	3.0 91 8.6 262 0.6 18 6.6 201	24 03:37 AM 09:59 AM Su 04:57 PM 11:34 PM	3.3 101 9.6 293 -0.6 -18 7.4 226
10 04:31 AM 11:11 AM Tu 04:44 PM 10:53 PM	0.6 18 7.0 213 2.1 64 6.8 207	25 04:08 AM 10:49 AM W 04:39 PM 10:50 PM	0.1 3 7.8 238 1.1 34 7.6 232	10 03:53 AM 10:22 AM F 04:41 PM 11:05 PM	1.7 52 8.2 250 0.6 18 6.9 210	25 04:05 AM 10:30 AM Sa 05:08 PM 11:38 PM	1.9 58 9.6 293 -0.8 -24 7.6 232	10 03:45 AM 10:01 AM Su 04:56 PM 11:39 PM	3.3 101 9.0 274 0.0 0 7.0 213	25 04:29 AM 10:42 AM M 05:43 PM	3.5 107 9.6 293 -0.8 -24
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12 05:43 AM 12:14 PM Th 06:08 PM	0.5 15 7.6 232 0.8 24	27 05:39 AM 12:06 PM F 06:22 PM	0.4 12 9.0 274 -0.7 -21	12 05:06 AM 11:18 AM Su 05:58 PM	2.3 70 8.8 268 -0.4 -12	27 12:30 AM 05:36 AM M 11:46 AM 06:39 PM	7.7 235 2.8 85 9.7 296 -1.2 -37	12 12:27 AM 05:16 AM Tu 11:16 AM 06:22 PM	7.3 223 3.8 116 9.6 293 -0.8 -24	27 01:10 AM 06:06 AM W 12:05 PM 07:07 PM	7.8 238 3.8 116 9.4 287 -0.7 -21
13 12:23 AM 06:15 AM F 12:40 PM 06:45 PM	7.1 216 0.7 21 7.9 241 0.3 9	28 12:43 AM 06:21 AM Sa 12:42 PM 07:08 PM	7.9 241 0.8 24 9.3 283 -1.2 -37	13 12:35 AM 05:43 AM M 11:47 AM 06:36 PM	7.2 219 2.7 82 9.1 277 -0.7 -21	28 01:19 AM 06:21 AM Tu 12:23 PM 07:21 PM	7.7 235 3.2 98 9.5 290 -1.0 -30	13 01:13 AM 06:03 AM W 11:57 AM 07:05 PM	7.4 226 3.9 119 9.7 296 -1.0 -30	28 01:53 AM 06:51 AM Th 12:45 PM 07:45 PM	7.8 238 3.8 116 9.1 277 -0.5 -15
14 01:04 AM 06:46 AM Sa 01:05 PM 07:21 PM	7.2 219 1.0 30 8.1 247 -0.1 -3	29 01:35 AM 07:02 AM Su 01:17 PM 07:54 PM	7.8 238 1.4 43 9.4 287 -1.4 -43	14 01:20 AM 06:20 AM Tu 12:18 PM 07:15 PM	7.2 219 3.1 94 9.2 280 -0.8 -24	29 02:07 AM 07:04 AM W 01:00 PM 08:02 PM	7.6 232 3.6 110 9.2 280 -0.7 -21	14 01:59 AM 06:50 AM Th 12:41 PM 07:48 PM	7.5 229 3.9 119 9.8 299 -1.0 -30	29 02:33 AM 07:34 AM F 01:24 PM 08:19 PM	7.8 238 3.8 116 8.8 268 -0.2 -6
15 01:44 AM 07:16 AM Su 01:28 PM 07:55 PM	7.1 216 1.4 43 8.3 253 -0.3 -9	30 02:25 AM 07:43 AM M 01:52 PM 08:37 PM	7.7 235 2.0 61 9.3 283 -1.3 -40	15 02:06 AM 06:59 AM W 12:54 PM 07:55 PM	7.2 219 3.4 104 9.3 283 -0.8 -24	30 02:54 AM 07:48 AM Th 01:38 PM 08:42 PM	7.5 229 3.8 116 8.8 268 -0.3 -9	15 02:45 AM 07:38 AM F 01:29 PM 08:32 PM	7.6 232 3.8 116 9.6 293 -0.9 -27	30 03:11 AM 08:15 AM Sa 02:03 PM 08:51 PM	7.7 235 3.7 113 8.4 256 0.2 6
		31 03:16 AM 08:24 AM Tu 02:28 PM 09:21 PM	7.4 226 2.6 79 9.1 277 -1.0 -30					31 03:48 AM 08:57 AM Su 02:43 PM 09:21 PM	7.6 232 3.6 110 7.9 241 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.

Referenced to Station: Astoria (9439040) Time offset in mins (high: -44 low: -60) Height offset in feet (high: +0.3 low: +0.03)