US HARBORS www.USHarbors.com

Astoria, OR - Dec 2023

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	4:24	7.6	3:02	8.6	9:33	3.9	10:22	0.2	7:37	4:31	
2	Sat	5:10	7.4	3:46	8.0	10:20	4.0	11:03	0.7	7:38	4:30	
3	Sun	5:57	7.3	4:38	7.4	11:15	4.0	11:47	1.1	7:39	4:30	
4	Mon	6:44	7.3	5:42	6.8			12:19	3.9	7:40	4:29	
5	Tue	7:31	7.5	6:59	6.3	12:35	1.5	1:30	3.5	7:41	4:29	
6	Wed	8:15	7.7	8:19	6.2	1:28	1.9	2:37	2.9	7:42	4:29	
7	Thu	8:56	8.1	9:32	6.3	2:20	2.3	3:36	2.1	7:43	4:29	
8	Fri	9:34	8.5	10:36	6.6	3:10	2.6	4:26	1.3	7:44	4:29	
9	Sat	10:10	8.9	11:32	6.9	3:58	2.9	5:12	0.6	7:45	4:29	
10	Sun	10:45	9.3			4:45	3.2	5:56	0.0	7:46	4:29	
11	Mon	12:23	7.3	11:22 AM	9.6	5:30	3.5	6:39	-0.5	7:47	4:29	
12	Tue	1:11	7.6	12:00	9.9	6:16	3.7	7:22	-0.8	7:48	4:29	
13	Wed	1:57	7.7	12:41	10.0	7:03	3.9	8:05	-1.0	7:49	4:29	
14	Thu	2:43	7.8	1:25	10.1	7:50	3.9	8:48	-1.1	7:50	4:29	
15	Fri	3:29	7.9	2:13	9.9	8:38	3.8	9:32	-1.0	7:50	4:29	
16	Sat	4:15	7.9	3:05	9.5	9:30	3.6	10:18	-0.7	7:51	4:29	
17	Sun	5:02	8.0	4:02	8.9	10:27	3.4	11:05	-0.2	7:52	4:30	
18	Mon	5:50	8.1	5:07	8.2	11:32	3.2	11:56	0.4	7:52	4:30	
19	Tue	6:40	8.3	6:23	7.4			12:44	2.7	7:53	4:30	
20	Wed	7:30	8.7	7:45	7.0	12:50	1.1	1:59	2.1	7:54	4:31	
21	Thu	8:21	9.0	9:06	6.8	1:48	1.7	3:09	1.3	7:54	4:31	
22	Fri	9:10	9.4	10:19	7.0	2:46	2.3	4:11	0.4	7:55	4:32	
23	Sat	9:57	9.7	11:22	7.4	3:43	2.8	5:06	-0.2	7:55	4:32	
24	Sun	10:43	9.9			4:37	3.2	5:57	-0.6	7:56	4:33	
25	Mon	12:18	7.7	11:26 AM	9.9	5:29	3.5	6:43	-0.8	7:56	4:33	
26	Tue	1:08	7.9	12:08	9.8	6:19	3.7	7:27	-0.8	7:56	4:34	
27	Wed	1:54	8.1	12:49	9.7	7:06	3.8	8:07	-0.7	7:56	4:35	
28	Thu	2:37	8.1	1:29	9.4	7:51	3.8	8:45	-0.5	7:57	4:36	
29	Fri	3:17	8.1	2:08	9.1	8:34	3.8	9:19	-0.2	7:57	4:36	
30	Sat	3:55	8.0	2:47	8.7	9:15	3.7	9:51	0.1	7:57	4:37	
31	Sun	4:32	7.9	3:27	8.2	9:57	3.6	10:21	0.6	7:57	4:38	