US HARBORS www.USHarbors.com

Astoria, OR - Jul 2024

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	1:15	8.7	2:49	7.3	8:22	-0.8	8:12	2.7	5:27	9:10	
2	Sun	1:52	8.7	3:27	7.4	8:58	-0.9	8:54	2.6	5:28	9:10	
3	Mon	2:30	8.7	4:03	7.5	9:33	-1.0	9:35	2.4	5:28	9:09	
4	Tue	3:10	8.6	4:39	7.6	10:07	-0.9	10:17	2.2	5:29	9:09	
5	Wed	3:53	8.4	5:15	7.7	10:42	-0.8	11:02	2.0	5:30	9:09	
6	Thu	4:40	8.0	5:53	7.8	11:19	-0.5	11:52	1.8	5:31	9:08	
7	Fri	5:34	7.5	6:36	8.0			12:00	0.0	5:31	9:08	
8	Sat	6:37	7.0	7:24	8.2	12:51	1.6	12:49	0.6	5:32	9:07	
9	Sun	7:52	6.5	8:18	8.4	2:00	1.3	1:46	1.2	5:33	9:07	
10	Mon	9:12	6.3	9:15	8.7	3:12	0.8	2:51	1.7	5:34	9:06	
11	Tue	10:30	6.4	10:14	9.0	4:22	0.2	3:59	2.0	5:35	9:06	
12	Wed	11:39	6.7	11:11	9.3	5:25	-0.5	5:04	2.1	5:36	9:05	
13	Thu			12:39	7.2	6:22	-1.1	6:04	2.1	5:36	9:04	
14	Fri	12:06	9.5	1:33	7.5	7:15	-1.5	7:02	2.0	5:37	9:04	
15	Sat	12:58	9.5	2:23	7.8	8:04	-1.7	7:57	1.8	5:38	9:03	
16	Sun	1:48	9.4	3:09	8.0	8:50	-1.7	8:48	1.7	5:39	9:02	
17	Mon	2:37	9.1	3:53	8.1	9:33	-1.5	9:37	1.6	5:40	9:01	
18	Tue	3:24	8.7	4:35	8.1	10:13	-1.1	10:25	1.5	5:41	9:00	
19	Wed	4:11	8.2	5:15	8.0	10:50	-0.7	11:12	1.5	5:42	9:00	
20	Thu	4:59	7.6	5:55	7.9	11:27	-0.1			5:43	8:59	
21	Fri	5:50	6.9	6:35	7.8	12:01	1.6	12:04	0.6	5:44	8:58	
22	Sat	6:47	6.3	7:17	7.6	12:54	1.6	12:45	1.3	5:46	8:57	
23	Sun	7:52	5.8	8:03	7.6	1:54	1.6	1:34	1.9	5:47	8:56	
24	Mon	9:05	5.6	8:54	7.6	2:59	1.4	2:31	2.4	5:48	8:55	
25	Tue	10:16	5.7	9:46	7.7	4:02	1.1	3:33	2.7	5:49	8:53	
26	Wed	11:20	6.0	10:38	7.8	5:00	0.6	4:33	2.8	5:50	8:52	
27	Thu			12:13	6.4	5:50	0.2	5:29	2.7	5:51	8:51	
28	Fri			1:00	6.7	6:36	-0.2	6:19	2.6	5:52	8:50	
29	Sat	12:11	8.3	1:41	7.0	7:17	-0.6	7:07	2.4	5:53	8:49	
30	Sun	12:54	8.5	2:20	7.3	7:56	-0.9	7:52	2.1	5:55	8:47	
31	Mon	1:36	8.6	2:56	7.5	8:33	-1.0	8:35	1.8	5:56	8:46	