US HARBORS www.USHarbors.com

Astoria, OR - Dec 2063

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	9:41	8.4	10:47	6.6	3:18	2.7	4:36	1.1	7:37	4:30	
2	Sun	10:16	8.8	11:40	7.0	4:05	3.1	5:20	0.4	7:38	4:30	
3	Mon	10:50	9.1			4:50	3.4	6:03	-0.1	7:39	4:30	
4	Tue	12:29	7.3	11:25 AM	9.4	5:35	3.6	6:45	-0.5	7:40	4:29	
5	Wed	1:16	7.5	12:02	9.7	6:20	3.8	7:26	-0.8	7:41	4:29	
6	Thu	2:01	7.7	12:42	9.8	7:04	3.9	8:08	-0.9	7:42	4:29	
7	Fri	2:45	7.7	1:25	9.9	7:50	3.9	8:49	-1.0	7:44	4:29	
8	Sat	3:29	7.8	2:11	9.7	8:37	3.8	9:32	-0.9	7:45	4:29	
9	Sun	4:13	7.8	3:01	9.4	9:27	3.6	10:15	-0.6	7:45	4:29	
10	Mon	4:59	7.9	3:57	8.8	10:22	3.4	11:01	-0.2	7:46	4:28	
11	Tue	5:45	8.0	5:02	8.1	11:26	3.1	11:50	0.4	7:47	4:29	
12	Wed	6:33	8.3	6:18	7.3			12:38	2.7	7:48	4:29	
13	Thu	7:23	8.7	7:41	6.9	12:44	1.1	1:53	2.0	7:49	4:29	
14	Fri	8:13	9.1	9:03	6.7	1:42	1.8	3:03	1.2	7:50	4:29	
15	Sat	9:03	9.5	10:18	7.0	2:41	2.4	4:06	0.4	7:51	4:29	
16	Sun	9:51	9.8	11:22	7.3	3:39	2.9	5:03	-0.3	7:51	4:29	
17	Mon	10:38	10.0			4:35	3.2	5:54	-0.8	7:52	4:30	
18	Tue	12:18	7.7	11:24 AM	10.1	5:28	3.5	6:42	-1.0	7:53	4:30	
19	Wed	1:09	7.9	12:08	10.0	6:20	3.7	7:27	-1.0	7:53	4:30	
20	Thu	1:56	8.1	12:51	9.8	7:09	3.7	8:09	-0.8	7:54	4:31	
21	Fri	2:40	8.1	1:33	9.5	7:55	3.7	8:48	-0.6	7:54	4:31	
22	Sat	3:21	8.1	2:14	9.1	8:39	3.6	9:23	-0.2	7:55	4:32	
23	Sun	4:00	8.0	2:55	8.7	9:23	3.5	9:56	0.2	7:55	4:32	
24	Mon	4:37	7.9	3:37	8.1	10:07	3.4	10:27	0.6	7:56	4:33	
25	Tue	5:13	7.9	4:24	7.5	10:54	3.3	10:59	1.1	7:56	4:34	
26	Wed	5:48	7.9	5:19	6.8	11:48	3.2	11:34	1.7	7:56	4:34	
27	Thu	6:24	8.0	6:27	6.2			12:49	2.9	7:56	4:35	
28	Fri	7:03	8.1	7:48	5.9	12:16	2.4	1:56	2.5	7:57	4:36	
29	Sat	7:45	8.3	9:11	5.9	1:07	3.1	3:01	1.9	7:57	4:37	
30	Sun	8:31	8.6	10:24	6.3	2:08	3.6	4:00	1.3	7:57	4:37	
31	Mon	9:19	8.9	11:25	6.8	3:11	4.0	4:53	0.6	7:57	4:38	