US HARBORS www.USHarbors.com

Astoria, OR - Dec 2059

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	10:32	8.7	11:33	7.0	4:18	2.5	5:21	0.7	7:37	4:30	
2	Tue	11:04	9.0			4:59	2.8	6:02	0.2	7:38	4:30	
3	Wed	12:21	7.3	11:35 AM	9.3	5:40	3.1	6:41	-0.2	7:39	4:30	
4	Thu	1:07	7.5	12:06	9.5	6:20	3.4	7:19	-0.5	7:40	4:29	
5	Fri	1:51	7.6	12:40	9.6	7:01	3.6	7:58	-0.7	7:41	4:29	
6	Sat	2:35	7.7	1:16	9.7	7:42	3.8	8:37	-0.7	7:42	4:29	
7	Sun	3:19	7.7	1:57	9.7	8:25	3.9	9:17	-0.7	7:43	4:29	
8	Mon	4:03	7.6	2:42	9.5	9:10	3.9	10:00	-0.5	7:44	4:29	
9	Tue	4:50	7.6	3:33	9.0	10:01	3.8	10:46	-0.2	7:45	4:29	
10	Wed	5:38	7.7	4:33	8.5	11:01	3.7	11:37	0.2	7:46	4:28	
11	Thu	6:29	7.8	5:45	7.8			12:12	3.4	7:47	4:29	
12	Fri	7:20	8.2	7:07	7.2	12:33	0.7	1:29	2.8	7:48	4:29	
13	Sat	8:11	8.6	8:31	7.0	1:33	1.2	2:43	1.9	7:49	4:29	
14	Sun	9:01	9.1	9:48	7.1	2:32	1.7	3:48	0.9	7:50	4:29	
15	Mon	9:48	9.6	10:56	7.4	3:29	2.1	4:46	0.0	7:51	4:29	
16	Tue	10:34	10.0	11:55	7.7	4:23	2.5	5:39	-0.7	7:51	4:29	
17	Wed	11:18	10.2			5:16	2.9	6:29	-1.1	7:52	4:30	
18	Thu	12:50	8.0	12:01	10.3	6:07	3.2	7:16	-1.2	7:53	4:30	
19	Fri	1:40	8.2	12:44	10.1	6:56	3.4	8:00	-1.1	7:53	4:30	
20	Sat	2:28	8.2	1:26	9.9	7:44	3.6	8:43	-0.9	7:54	4:31	
21	Sun	3:14	8.2	2:08	9.5	8:31	3.6	9:23	-0.5	7:54	4:31	
22	Mon	3:58	8.1	2:50	9.0	9:17	3.7	10:00	-0.1	7:55	4:32	
23	Tue	4:40	8.0	3:34	8.4	10:03	3.7	10:37	0.4	7:55	4:32	
24	Wed	5:21	7.9	4:22	7.7	10:52	3.6	11:14	1.0	7:56	4:33	
25	Thu	6:03	7.8	5:19	7.0	11:48	3.5	11:54	1.5	7:56	4:34	
26	Fri	6:44	7.8	6:27	6.4			12:52	3.3	7:56	4:34	
27	Sat	7:27	8.0	7:45	6.1	12:40	2.1	2:00	2.8	7:56	4:35	
28	Sun	8:10	8.2	9:04	6.1	1:31	2.7	3:04	2.2	7:57	4:36	
29	Mon	8:53	8.4	10:15	6.3	2:27	3.1	4:00	1.6	7:57	4:37	
30	Tue	9:34	8.8	11:15	6.8	3:23	3.5	4:50	0.9	7:57	4:37	
31	Wed	10:16	9.1			4:16	3.8	5:37	0.2	7:57	4:38	