US HARBORS www.USHarbors.com

Astoria, OR - Jan 1931

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	10:00	9.3			4:00	4.0	5:31	0.0	7:57	4:39	
2	Fri	12:05	7.2	10:48 AM	9.7	4:57	4.2	6:19	-0.5	7:57	4:40	
3	Sat	12:54	7.6	11:36 AM	10.0	5:51	4.1	7:05	-1.0	7:57	4:41	
4	Sun	1:39	7.9	12:25	10.3	6:43	3.9	7:50	-1.3	7:57	4:42	
5	Mon	2:23	8.1	1:14	10.3	7:34	3.6	8:33	-1.4	7:57	4:43	
6	Tue	3:05	8.3	2:04	10.2	8:24	3.3	9:15	-1.3	7:57	4:44	
7	Wed	3:46	8.5	2:56	9.7	9:16	2.9	9:55	-0.9	7:57	4:45	
8	Thu	4:27	8.7	3:51	9.1	10:09	2.5	10:36	-0.3	7:57	4:46	
9	Fri	5:09	8.8	4:52	8.2	11:07	2.2	11:19	0.4	7:56	4:47	
10	Sat	5:53	9.0	6:00	7.4			12:12	2.0	7:56	4:48	
11	Sun	6:40	9.1	7:18	6.7	12:06	1.4	1:23	1.6	7:56	4:49	
12	Mon	7:30	9.2	8:42	6.5	1:00	2.3	2:36	1.2	7:55	4:51	
13	Tue	8:23	9.3	10:01	6.6	2:01	3.1	3:44	0.7	7:55	4:52	
14	Wed	9:18	9.4	11:10	7.0	3:07	3.6	4:45	0.2	7:54	4:53	
15	Thu	10:12	9.4			4:10	3.9	5:38	-0.2	7:54	4:54	
16	Fri	12:06	7.5	11:02 AM	9.4	5:09	4.0	6:26	-0.4	7:53	4:56	
17	Sat	12:53	7.8	11:49 AM	9.4	6:02	3.9	7:09	-0.4	7:52	4:57	
18	Sun	1:36	8.0	12:32	9.3	6:51	3.8	7:47	-0.4	7:52	4:58	
19	Mon	2:14	8.1	1:13	9.1	7:35	3.6	8:21	-0.3	7:51	5:00	
20	Tue	2:50	8.1	1:52	8.9	8:16	3.3	8:51	-0.1	7:50	5:01	
21	Wed	3:22	8.1	2:29	8.6	8:55	3.1	9:18	0.2	7:49	5:02	
22	Thu	3:51	8.1	3:08	8.1	9:33	2.9	9:44	0.5	7:49	5:04	
23	Fri	4:17	8.1	3:48	7.6	10:12	2.7	10:10	1.0	7:48	5:05	
24	Sat	4:43	8.2	4:34	7.0	10:54	2.6	10:38	1.6	7:47	5:07	
25	Sun	5:11	8.3	5:31	6.4	11:42	2.4	11:11	2.3	7:46	5:08	
26	Mon	5:44	8.4	6:45	6.0			12:42	2.2	7:45	5:10	
27	Tue	6:25	8.5	8:14	5.8			1:53	1.9	7:44	5:11	
28	Wed	7:16	8.7	9:41	6.0	12:52	3.8	3:06	1.4	7:43	5:12	
29	Thu	8:17	8.8	10:51	6.5	2:09	4.3	4:11	0.8	7:42	5:14	
30	Fri	9:22	9.1	11:47	7.1	3:27	4.5	5:09	0.1	7:40	5:15	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Sat	**10:25**	9.5			**4:36**	4.3	**6:00**	-0.6	7:39	5:17	