US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Dec 1948

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	1:38	7.6	12:45	9.5	7:02	3.1	8:03	-1.2	8:37	5:31	
2	Thu	2:27	7.5	1:24	9.3	7:48	3.4	8:45	-0.9	8:39	5:31	
3	Fri	3:14	7.4	2:03	8.9	8:33	3.7	9:25	-0.5	8:40	5:30	
4	Sat	4:01	7.3	2:44	8.4	9:18	3.8	10:05	0.0	8:41	5:30	
5	Sun	4:47	7.1	3:27	7.8	10:05	3.9	10:45	0.5	8:42	5:30	
6	Mon	5:34	7.0	4:17	7.2	10:57	4.0	11:28	1.0	8:43	5:29	
7	Tue	6:20	6.9	5:16	6.5	11:58	3.9			8:44	5:29	
8	Wed	7:07	7.0	6:28	6.0	12:14	1.4	1:07	3.6	8:45	5:29	
9	Thu	7:52	7.2	7:47	5.7	1:05	1.9	2:15	3.0	8:46	5:29	
10	Fri	8:34	7.5	9:02	5.7	1:57	2.2	3:17	2.3	8:47	5:29	
11	Sat	9:13	7.9	10:09	6.0	2:49	2.6	4:09	1.5	8:48	5:29	
12	Sun	9:50	8.2	11:07	6.4	3:38	2.9	4:57	0.8	8:49	5:29	
13	Mon	10:26	8.6	11:59	6.7	4:25	3.2	5:41	0.2	8:50	5:29	
14	Tue	11:01	8.9			5:11	3.5	6:23	-0.3	8:50	5:29	
15	Wed	12:47	7.0	11:39 AM	9.2	5:57	3.7	7:06	-0.7	8:51	5:30	
16	Thu	1:33	7.2	12:18	9.4	6:43	3.9	7:48	-0.9	8:52	5:30	
17	Fri	2:19	7.4	1:01	9.5	7:29	3.9	8:30	-1.0	8:52	5:30	
18	Sat	3:03	7.4	1:46	9.5	8:17	3.8	9:13	-1.0	8:53	5:31	
19	Sun	3:48	7.5	2:36	9.2	9:06	3.7	9:57	-0.8	8:54	5:31	
20	Mon	4:33	7.5	3:30	8.7	10:00	3.5	10:42	-0.4	8:54	5:31	
21	Tue	5:20	7.6	4:31	8.0	11:00	3.2	11:30	0.2	8:55	5:32	
22	Wed	6:08	7.8	5:42	7.2			12:09	2.9	8:55	5:32	
23	Thu	6:58	8.1	7:03	6.6	12:23	0.8	1:24	2.3	8:56	5:33	
24	Fri	7:49	8.5	8:26	6.3	1:20	1.5	2:37	1.6	8:56	5:34	
25	Sat	8:39	8.8	9:44	6.4	2:19	2.2	3:43	0.8	8:57	5:34	
26	Sun	9:28	9.2	10:52	6.7	3:17	2.7	4:41	0.0	8:57	5:35	
27	Mon	10:16	9.4	11:51	7.1	4:14	3.1	5:34	-0.5	8:57	5:36	
28	Tue	11:01	9.5			5:08	3.4	6:23	-0.8	8:57	5:36	
29	Wed	12:43	7.4	11:45 AM	9.5	5:59	3.6	7:08	-0.9	8:57	5:37	
30	Thu	1:30	7.6	12:27	9.3	6:48	3.7	7:50	-0.8	8:58	5:38	
31	Fri	2:15	7.7	1:09	9.1	7:35	3.7	8:29	-0.5	8:58	5:39	