US HARBORS www.USHarbors.com

Astoria, OR - Jul 1751

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	**7:38**	5.8	**7:45**	7.9	**1:41**	1.5	**1:16**	2.1	4:33	8:17	
2	Fri	**8:51**	5.7	**8:33**	8.0	**2:46**	1.1	**2:12**	2.6	4:34	8:16	
3	Sat	**9:59**	5.9	**9:21**	8.1	**3:45**	0.7	**3:10**	2.9	4:34	8:16	
4	Sun	**10:58**	6.2	**10:07**	8.3	**4:37**	0.3	**4:05**	3.1	4:35	8:16	
5	Mon	**11:49**	6.6	**10:51**	8.4	**5:24**	-0.1	**4:56**	3.1	4:36	8:16	
6	Tue			**12:34**	6.8	**6:07**	-0.4	**5:45**	3.0	4:36	8:15	
7	Wed			**1:14**	7.1	**6:47**	-0.7	**6:30**	2.9	4:37	8:15	
8	Thu	**12:13**	8.6	**1:52**	7.2	**7:24**	-0.9	**7:14**	2.7	4:38	8:14	
9	Fri	**12:52**	8.6	**2:27**	7.4	**7:58**	-1.0	**7:56**	2.5	4:39	8:14	
10	Sat	**1:32**	8.6	**3:00**	7.5	**8:31**	-1.0	**8:37**	2.2	4:39	8:13	
11	Sun	**2:13**	8.4	**3:32**	7.7	**9:03**	-0.9	**9:19**	1.9	4:40	8:13	
12	Mon	**2:57**	8.1	**4:04**	7.9	**9:36**	-0.6	**10:03**	1.6	4:41	8:12	
13	Tue	**3:45**	7.7	**4:39**	8.1	**10:10**	-0.2	**10:52**	1.3	4:42	8:11	
14	Wed	**4:39**	7.1	**5:19**	8.3	**10:49**	0.4	**11:51**	1.1	4:43	8:11	
15	Thu	**5:44**	6.5	**6:05**	8.5	**11:34**	1.1			4:44	8:10	
16	Fri	**7:01**	6.0	**6:59**	8.6	**1:00**	0.9	**12:30**	1.8	4:45	8:09	
17	Sat	**8:24**	5.9	**7:59**	8.8	**2:14**	0.5	**1:39**	2.4	4:46	8:08	
18	Sun	**9:43**	6.1	**9:03**	9.0	**3:26**	-0.1	**2:52**	2.7	4:47	8:08	
19	Mon	**10:51**	6.5	**10:06**	9.2	**4:30**	-0.7	**4:02**	2.7	4:48	8:07	
20	Tue	**11:48**	7.0	**11:05**	9.3	**5:27**	-1.2	**5:06**	2.5	4:49	8:06	
21	Wed			**12:39**	7.4	**6:19**	-1.5	**6:05**	2.1	4:50	8:05	
22	Thu	**12:00**	9.4	**1:26**	7.8	**7:07**	-1.7	**7:00**	1.8	4:51	8:04	
23	Fri	**12:51**	9.2	**2:09**	8.0	**7:50**	-1.6	**7:51**	1.5	4:52	8:03	
24	Sat	**1:40**	8.9	**2:49**	8.1	**8:31**	-1.4	**8:40**	1.2	4:53	8:02	
25	Sun	**2:28**	8.4	**3:28**	8.2	**9:08**	-0.9	**9:27**	1.1	4:54	8:01	
26	Mon	**3:16**	7.9	**4:04**	8.1	**9:43**	-0.4	**10:13**	1.0	4:56	8:00	
27	Tue	**4:04**	7.2	**4:40**	8.0	**10:17**	0.3	**11:00**	1.1	4:57	7:58	
28	Wed	**4:56**	6.6	**5:17**	7.9	**10:52**	1.0	**11:52**	1.2	4:58	7:57	
29	Thu	**5:54**	6.0	**5:57**	7.7	**11:31**	1.8			4:59	7:56	
30	Fri	**7:02**	5.5	**6:42**	7.6	**12:52**	1.2	**12:19**	2.4	5:00	7:55	
31	Sat	**8:16**	5.4	**7:36**	7.5	**1:58**	1.2	**1:21**	3.0	5:01	7:54	