US HARBORS www.USHarbors.com

Astoria, OR - Jul 1842

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	**7:03**	5.5	**7:10**	7.8	**1:13**	1.9	**12:33**	2.1	4:33	8:17	
2	Sat	**8:23**	5.4	**7:56**	8.0	**2:18**	1.4	**1:30**	2.7	4:34	8:17	
3	Sun	**9:40**	5.6	**8:47**	8.2	**3:21**	0.9	**2:34**	3.1	4:35	8:16	
4	Mon	**10:47**	6.0	**9:39**	8.6	**4:19**	0.3	**3:37**	3.4	4:35	8:16	
5	Tue	**11:43**	6.4	**10:31**	8.9	**5:12**	-0.4	**4:37**	3.4	4:36	8:16	
6	Wed			**12:33**	6.8	**6:02**	-0.9	**5:34**	3.2	4:37	8:15	
7	Thu			**1:19**	7.1	**6:49**	-1.4	**6:28**	3.0	4:37	8:15	
8	Fri	**12:14**	9.4	**2:02**	7.4	**7:34**	-1.7	**7:21**	2.6	4:38	8:14	
9	Sat	**1:05**	9.5	**2:43**	7.7	**8:16**	-1.9	**8:13**	2.1	4:39	8:14	
10	Sun	**1:56**	9.3	**3:23**	8.0	**8:58**	-1.8	**9:04**	1.7	4:40	8:13	
11	Mon	**2:48**	8.9	**4:03**	8.3	**9:38**	-1.4	**9:57**	1.3	4:41	8:13	
12	Tue	**3:43**	8.3	**4:45**	8.5	**10:18**	-0.9	**10:53**	1.0	4:41	8:12	
13	Wed	**4:42**	7.6	**5:28**	8.6	**11:00**	-0.1	**11:54**	0.8	4:42	8:12	
14	Thu	**5:48**	6.8	**6:14**	8.7	**11:46**	0.8			4:43	8:11	
15	Fri	**7:02**	6.2	**7:05**	8.7	**1:02**	0.6	**12:39**	1.6	4:44	8:10	
16	Sat	**8:21**	5.9	**8:01**	8.6	**2:13**	0.3	**1:41**	2.4	4:45	8:09	
17	Sun	**9:39**	6.0	**8:59**	8.6	**3:23**	0.0	**2:48**	2.8	4:46	8:09	
18	Mon	**10:47**	6.3	**9:56**	8.6	**4:25**	-0.4	**3:53**	3.0	4:47	8:08	
19	Tue	**11:43**	6.7	**10:49**	8.7	**5:20**	-0.7	**4:53**	3.0	4:48	8:07	
20	Wed			**12:31**	7.0	**6:09**	-0.9	**5:46**	2.9	4:49	8:06	
21	Thu			**1:14**	7.2	**6:51**	-1.0	**6:35**	2.6	4:50	8:05	
22	Fri	**12:22**	8.5	**1:52**	7.3	**7:29**	-1.0	**7:20**	2.4	4:51	8:04	
23	Sat	**1:04**	8.4	**2:27**	7.4	**8:03**	-0.9	**8:02**	2.2	4:53	8:03	
24	Sun	**1:43**	8.1	**2:58**	7.4	**8:33**	-0.6	**8:41**	1.9	4:54	8:02	
25	Mon	**2:21**	7.8	**3:26**	7.5	**9:01**	-0.4	**9:19**	1.7	4:55	8:01	
26	Tue	**3:00**	7.4	**3:53**	7.5	**9:27**	0.0	**9:56**	1.6	4:56	8:00	
27	Wed	**3:40**	6.9	**4:18**	7.6	**9:53**	0.5	**10:36**	1.4	4:57	7:59	
28	Thu	**4:25**	6.4	**4:46**	7.7	**10:21**	1.0	**11:22**	1.4	4:58	7:57	
29	Fri	**5:19**	5.9	**5:19**	7.8	**10:55**	1.7			4:59	7:56	
30	Sat	**6:27**	5.4	**6:01**	7.9	**12:17**	1.3	**11:38 AM**	2.3	5:01	7:55	
31	Sun	**7:50**	5.2	**6:55**	7.9	**1:26**	1.2	**12:35**	3.0	5:02	7:54	