US HARBORS www.USHarbors.com

Astoria, OR - Nov 1851

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	**8:03**	7.0	**7:17**	6.7	**1:16**	1.0	**1:40**	3.5	7:02	5:08	
2	Sun	**8:59**	7.3	**8:33**	6.6	**2:19**	1.2	**2:51**	3.0	7:04	5:07	
3	Mon	**9:48**	7.6	**9:39**	6.8	**3:15**	1.2	**3:50**	2.3	7:05	5:05	
4	Tue	**10:29**	8.0	**10:35**	7.1	**4:03**	1.2	**4:40**	1.6	7:07	5:04	
5	Wed	**11:04**	8.3	**11:23**	7.3	**4:44**	1.3	**5:24**	1.0	7:08	5:02	
6	Thu	**11:36**	8.5			**5:22**	1.4	**6:04**	0.5	7:10	5:01	
7	Fri	**12:08**	7.5	**12:05**	8.7	**5:58**	1.6	**6:42**	0.0	7:11	5:00	
8	Sat	**12:51**	7.6	**12:32**	8.9	**6:33**	1.9	**7:19**	-0.2	7:13	4:58	
9	Sun	**1:32**	7.7	**12:59**	9.0	**7:08**	2.2	**7:54**	-0.4	7:14	4:57	
10	Mon	**2:14**	7.7	**1:27**	9.1	**7:43**	2.5	**8:30**	-0.5	7:16	4:56	
11	Tue	**2:56**	7.6	**1:59**	9.2	**8:19**	2.8	**9:06**	-0.5	7:17	4:55	
12	Wed	**3:41**	7.5	**2:35**	9.1	**8:57**	3.1	**9:45**	-0.4	7:18	4:53	
13	Thu	**4:29**	7.3	**3:18**	8.9	**9:41**	3.3	**10:30**	-0.2	7:20	4:52	
14	Fri	**5:22**	7.2	**4:09**	8.5	**10:33**	3.5	**11:25**	0.2	7:21	4:51	
15	Sat	**6:21**	7.2	**5:15**	8.0	**11:41**	3.6			7:23	4:50	
16	Sun	**7:22**	7.4	**6:36**	7.5	**12:29**	0.5	**1:02**	3.4	7:24	4:49	
17	Mon	**8:21**	7.8	**8:03**	7.4	**1:38**	0.7	**2:21**	2.7	7:25	4:48	
18	Tue	**9:15**	8.3	**9:22**	7.5	**2:43**	0.8	**3:30**	1.8	7:27	4:47	
19	Wed	**10:03**	8.9	**10:30**	7.8	**3:41**	0.9	**4:30**	0.8	7:28	4:46	
20	Thu	**10:47**	9.5	**11:30**	8.1	**4:33**	1.0	**5:24**	-0.1	7:30	4:45	
21	Fri	**11:29**	9.9			**5:22**	1.3	**6:15**	-0.8	7:31	4:44	
22	Sat	**12:26**	8.3	**12:10**	10.1	**6:09**	1.6	**7:03**	-1.2	7:32	4:44	
23	Sun	**1:18**	8.4	**12:50**	10.2	**6:56**	2.0	**7:49**	-1.4	7:34	4:43	
24	Mon	**2:09**	8.4	**1:30**	10.0	**7:42**	2.4	**8:34**	-1.2	7:35	4:42	
25	Tue	**2:59**	8.3	**2:11**	9.6	**8:27**	2.8	**9:17**	-0.9	7:36	4:41	
26	Wed	**3:48**	8.1	**2:52**	9.2	**9:13**	3.1	**9:59**	-0.4	7:38	4:41	
27	Thu	**4:38**	7.9	**3:35**	8.6	**10:00**	3.4	**10:42**	0.1	7:39	4:40	
28	Fri	**5:28**	7.7	**4:23**	7.9	**10:53**	3.6	**11:28**	0.7	7:40	4:39	
29	Sat	**6:20**	7.5	**5:21**	7.3	**11:53**	3.7			7:41	4:39	
30	Sun	**7:13**	7.5	**6:31**	6.7	**12:19**	1.2	**1:01**	3.6	7:43	4:38	