US HARBORS www.USHarbors.com

Astoria, OR - Nov 1852

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	**4:10**	7.0	**2:55**	8.5	**9:20**	3.2	**10:06**	0.1	7:04	5:07	
2	Tue	**4:59**	6.8	**3:35**	8.3	**10:01**	3.6	**10:51**	0.4	7:05	5:06	
3	Wed	**5:55**	6.6	**4:26**	7.9	**10:53**	3.8	**11:48**	0.6	7:06	5:04	
4	Thu	**6:57**	6.6	**5:32**	7.5			**12:05**	3.9	7:08	5:03	
5	Fri	**7:59**	6.9	**6:57**	7.2	**12:58**	0.8	**1:29**	3.6	7:09	5:01	
6	Sat	**8:54**	7.3	**8:24**	7.2	**2:09**	0.8	**2:46**	2.9	7:11	5:00	
7	Sun	**9:43**	7.9	**9:40**	7.5	**3:10**	0.7	**3:50**	1.9	7:12	4:59	
8	Mon	**10:26**	8.6	**10:45**	7.9	**4:04**	0.6	**4:46**	0.9	7:14	4:57	
9	Tue	**11:06**	9.2	**11:43**	8.2	**4:53**	0.7	**5:37**	-0.1	7:15	4:56	
10	Wed	**11:46**	9.8			**5:40**	0.9	**6:27**	-0.9	7:17	4:55	
11	Thu	**12:38**	8.4	**12:26**	10.1	**6:26**	1.2	**7:16**	-1.4	7:18	4:54	
12	Fri	**1:32**	8.4	**1:06**	10.3	**7:12**	1.6	**8:04**	-1.7	7:19	4:53	
13	Sat	**2:25**	8.4	**1:48**	10.2	**7:59**	2.1	**8:52**	-1.6	7:21	4:51	
14	Sun	**3:19**	8.2	**2:32**	9.9	**8:47**	2.5	**9:41**	-1.2	7:22	4:50	
15	Mon	**4:14**	8.0	**3:19**	9.3	**9:37**	2.9	**10:31**	-0.7	7:24	4:49	
16	Tue	**5:11**	7.7	**4:12**	8.6	**10:33**	3.3	**11:25**	-0.1	7:25	4:48	
17	Wed	**6:10**	7.6	**5:13**	7.9	**11:36**	3.5			7:27	4:47	
18	Thu	**7:11**	7.6	**6:24**	7.2	**12:24**	0.5	**12:49**	3.5	7:28	4:46	
19	Fri	**8:09**	7.7	**7:42**	6.8	**1:26**	1.0	**2:04**	3.2	7:29	4:45	
20	Sat	**9:02**	7.9	**8:57**	6.8	**2:25**	1.3	**3:12**	2.5	7:31	4:45	
21	Sun	**9:47**	8.3	**10:02**	6.9	**3:18**	1.5	**4:08**	1.8	7:32	4:44	
22	Mon	**10:27**	8.5	**10:57**	7.1	**4:05**	1.7	**4:57**	1.1	7:33	4:43	
23	Tue	**11:01**	8.8	**11:46**	7.3	**4:46**	2.0	**5:39**	0.5	7:35	4:42	
24	Wed	**11:32**	9.0			**5:25**	2.2	**6:19**	0.1	7:36	4:41	
25	Thu	**12:31**	7.5	**12:02**	9.1	**6:02**	2.5	**6:56**	-0.2	7:37	4:41	
26	Fri	**1:14**	7.6	**12:30**	9.1	**6:39**	2.9	**7:32**	-0.3	7:39	4:40	
27	Sat	**1:55**	7.7	**12:58**	9.2	**7:15**	3.2	**8:07**	-0.4	7:40	4:40	
28	Sun	**2:36**	7.7	**1:27**	9.2	**7:52**	3.4	**8:41**	-0.4	7:41	4:39	
29	Mon	**3:17**	7.6	**1:59**	9.2	**8:29**	3.6	**9:15**	-0.3	7:42	4:38	
30	Tue	**3:59**	7.5	**2:36**	9.0	**9:08**	3.7	**9:51**	-0.1	7:44	4:38	