US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Nov 1851

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	**7:55**	6.6	**7:09**	6.2	**1:13**	1.0	**1:37**	3.5	7:03	5:09	
2	Sun	**8:51**	6.8	**8:25**	6.2	**2:16**	1.2	**2:48**	3.0	7:04	5:07	
3	Mon	**9:40**	7.1	**9:31**	6.3	**3:12**	1.2	**3:47**	2.3	7:06	5:06	
4	Tue	**10:21**	7.5	**10:27**	6.6	**4:00**	1.2	**4:37**	1.6	7:07	5:04	
5	Wed	**10:56**	7.8	**11:15**	6.8	**4:41**	1.3	**5:21**	1.0	7:09	5:03	
6	Thu	**11:28**	8.0			**5:19**	1.4	**6:01**	0.5	7:10	5:02	
7	Fri	**12:00**	7.0	**11:57 AM**	8.2	**5:55**	1.6	**6:39**	0.0	7:11	5:00	
8	Sat	**12:43**	7.1	**12:24**	8.4	**6:30**	1.9	**7:16**	-0.2	7:13	4:59	
9	Sun	**1:24**	7.2	**12:51**	8.5	**7:05**	2.2	**7:51**	-0.4	7:14	4:58	
10	Mon	**2:06**	7.2	**1:19**	8.6	**7:40**	2.5	**8:27**	-0.5	7:16	4:56	
11	Tue	**2:48**	7.1	**1:51**	8.7	**8:16**	2.8	**9:03**	-0.5	7:17	4:55	
12	Wed	**3:33**	7.0	**2:27**	8.6	**8:54**	3.1	**9:42**	-0.4	7:19	4:54	
13	Thu	**4:21**	6.8	**3:10**	8.4	**9:38**	3.3	**10:27**	-0.2	7:20	4:53	
14	Fri	**5:14**	6.7	**4:01**	8.0	**10:30**	3.5	**11:22**	0.2	7:22	4:52	
15	Sat	**6:13**	6.7	**5:07**	7.5	**11:38**	3.6			7:23	4:51	
16	Sun	**7:14**	6.9	**6:28**	7.0	**12:26**	0.5	**12:59**	3.4	7:24	4:49	
17	Mon	**8:13**	7.3	**7:55**	6.9	**1:35**	0.7	**2:18**	2.7	7:26	4:48	
18	Tue	**9:07**	7.8	**9:14**	7.0	**2:40**	0.8	**3:27**	1.8	7:27	4:48	
19	Wed	**9:55**	8.4	**10:22**	7.3	**3:38**	0.9	**4:27**	0.8	7:29	4:47	
20	Thu	**10:39**	9.0	**11:22**	7.6	**4:30**	1.0	**5:21**	-0.1	7:30	4:46	
21	Fri	**11:21**	9.4			**5:19**	1.3	**6:12**	-0.8	7:31	4:45	
22	Sat	**12:18**	7.8	**12:02**	9.6	**6:06**	1.6	**7:00**	-1.2	7:33	4:44	
23	Sun	**1:10**	7.9	**12:42**	9.7	**6:53**	2.0	**7:46**	-1.4	7:34	4:43	
24	Mon	**2:01**	7.9	**1:22**	9.5	**7:39**	2.4	**8:31**	-1.2	7:35	4:42	
25	Tue	**2:51**	7.8	**2:03**	9.1	**8:24**	2.8	**9:14**	-0.9	7:37	4:42	
26	Wed	**3:40**	7.6	**2:44**	8.7	**9:10**	3.1	**9:56**	-0.4	7:38	4:41	
27	Thu	**4:30**	7.4	**3:27**	8.1	**9:57**	3.4	**10:39**	0.1	7:39	4:40	
28	Fri	**5:20**	7.2	**4:15**	7.4	**10:50**	3.6	**11:25**	0.7	7:40	4:40	
29	Sat	**6:12**	7.0	**5:13**	6.8	**11:50**	3.7			7:42	4:39	
30	Sun	**7:05**	7.0	**6:23**	6.3	**12:16**	1.2	**12:58**	3.6	7:43	4:39	