US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Nov 1703

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	**7:03**	6.0	**5:31**	6.5	**12:00**	1.0	**12:17**	4.0	7:03	5:09	
2	Fri	**8:03**	6.2	**6:54**	6.2	**1:06**	1.2	**1:37**	3.8	7:04	5:07	
3	Sat	**8:56**	6.5	**8:17**	6.2	**2:12**	1.2	**2:48**	3.2	7:06	5:06	
4	Sun	**9:41**	7.0	**9:28**	6.5	**3:10**	1.1	**3:47**	2.4	7:07	5:05	
5	Mon	**10:20**	7.5	**10:28**	6.9	**3:59**	1.0	**4:38**	1.5	7:09	5:03	
6	Tue	**10:55**	8.1	**11:22**	7.2	**4:44**	0.9	**5:25**	0.6	7:10	5:02	
7	Wed	**11:29**	8.6			**5:26**	1.0	**6:09**	-0.2	7:12	5:00	
8	Thu	**12:13**	7.5	**12:04**	9.0	**6:08**	1.3	**6:54**	-0.8	7:13	4:59	
9	Fri	**1:03**	7.6	**12:40**	9.4	**6:50**	1.6	**7:39**	-1.2	7:14	4:58	
10	Sat	**1:53**	7.7	**1:18**	9.5	**7:33**	2.0	**8:24**	-1.4	7:16	4:57	
11	Sun	**2:45**	7.6	**2:00**	9.5	**8:18**	2.4	**9:12**	-1.4	7:17	4:55	
12	Mon	**3:38**	7.4	**2:45**	9.3	**9:06**	2.7	**10:02**	-1.1	7:19	4:54	
13	Tue	**4:36**	7.2	**3:37**	8.8	**10:00**	3.1	**10:57**	-0.6	7:20	4:53	
14	Wed	**5:36**	7.1	**4:37**	8.1	**11:03**	3.3	**11:58**	0.0	7:22	4:52	
15	Thu	**6:40**	7.0	**5:50**	7.4			**12:17**	3.4	7:23	4:51	
16	Fri	**7:43**	7.2	**7:11**	6.9	**1:05**	0.4	**1:37**	3.1	7:25	4:50	
17	Sat	**8:42**	7.6	**8:32**	6.7	**2:10**	0.7	**2:51**	2.4	7:26	4:49	
18	Sun	**9:33**	8.0	**9:42**	6.8	**3:09**	0.9	**3:55**	1.6	7:27	4:48	
19	Mon	**10:17**	8.4	**10:43**	7.0	**4:01**	1.1	**4:49**	0.8	7:29	4:47	
20	Tue	**10:56**	8.7	**11:36**	7.2	**4:47**	1.4	**5:37**	0.1	7:30	4:46	
21	Wed	**11:31**	8.8			**5:28**	1.7	**6:20**	-0.3	7:32	4:45	
22	Thu	**12:24**	7.3	**12:04**	8.8	**6:08**	2.1	**7:00**	-0.5	7:33	4:44	
23	Fri	**1:09**	7.4	**12:34**	8.8	**6:45**	2.5	**7:38**	-0.6	7:34	4:43	
24	Sat	**1:52**	7.3	**1:04**	8.7	**7:22**	2.9	**8:13**	-0.5	7:36	4:43	
25	Sun	**2:34**	7.3	**1:32**	8.5	**7:59**	3.2	**8:47**	-0.3	7:37	4:42	
26	Mon	**3:16**	7.2	**2:02**	8.4	**8:35**	3.5	**9:20**	-0.1	7:38	4:41	
27	Tue	**3:58**	7.0	**2:35**	8.1	**9:13**	3.7	**9:54**	0.2	7:39	4:41	
28	Wed	**4:41**	6.8	**3:13**	7.8	**9:54**	3.9	**10:31**	0.5	7:41	4:40	
29	Thu	**5:26**	6.7	**3:58**	7.3	**10:42**	4.0	**11:15**	0.8	7:42	4:39	
30	Fri	**6:15**	6.7	**4:56**	6.8	**11:42**	4.0			7:43	4:39	