US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Jul 1778

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	**6:11**	6.1	**7:11**	7.3	**12:32**	2.1	**12:39**	0.8	4:34	8:17	
2	Thu	**7:22**	5.6	**7:58**	7.4	**1:40**	1.8	**1:30**	1.4	4:34	8:17	
3	Fri	**8:35**	5.4	**8:43**	7.5	**2:45**	1.3	**2:23**	2.0	4:35	8:16	
4	Sat	**9:44**	5.5	**9:27**	7.7	**3:44**	0.8	**3:16**	2.4	4:36	8:16	
5	Sun	**10:45**	5.7	**10:09**	7.8	**4:36**	0.3	**4:06**	2.7	4:36	8:16	
6	Mon	**11:38**	6.1	**10:48**	7.9	**5:23**	-0.2	**4:54**	2.9	4:37	8:15	
7	Tue			**12:25**	6.3	**6:05**	-0.5	**5:41**	3.0	4:38	8:15	
8	Wed			**1:09**	6.5	**6:45**	-0.7	**6:25**	3.1	4:39	8:14	
9	Thu	**12:03**	8.1	**1:49**	6.6	**7:23**	-0.8	**7:08**	3.1	4:40	8:14	
10	Fri	**12:40**	8.1	**2:27**	6.7	**7:59**	-0.9	**7:49**	3.0	4:40	8:13	
11	Sat	**1:17**	8.1	**3:03**	6.7	**8:33**	-1.0	**8:29**	2.8	4:41	8:13	
12	Sun	**1:55**	8.0	**3:37**	6.7	**9:06**	-0.9	**9:09**	2.6	4:42	8:12	
13	Mon	**2:36**	7.8	**4:11**	6.8	**9:39**	-0.8	**9:51**	2.4	4:43	8:11	
14	Tue	**3:21**	7.5	**4:45**	6.9	**10:13**	-0.6	**10:39**	2.2	4:44	8:11	
15	Wed	**4:12**	7.0	**5:23**	7.1	**10:51**	-0.1	**11:34**	1.9	4:45	8:10	
16	Thu	**5:13**	6.4	**6:06**	7.4	**11:34**	0.4			4:46	8:09	
17	Fri	**6:25**	5.8	**6:54**	7.7	**12:40**	1.5	**12:26**	1.1	4:47	8:08	
18	Sat	**7:48**	5.5	**7:48**	8.0	**1:53**	1.0	**1:27**	1.8	4:48	8:08	
19	Sun	**9:10**	5.6	**8:45**	8.3	**3:04**	0.3	**2:34**	2.2	4:49	8:07	
20	Mon	**10:23**	5.9	**9:42**	8.7	**4:09**	-0.4	**3:40**	2.5	4:50	8:06	
21	Tue	**11:26**	6.3	**10:39**	8.9	**5:09**	-1.1	**4:44**	2.6	4:51	8:05	
22	Wed			**12:22**	6.7	**6:04**	-1.6	**5:44**	2.5	4:52	8:04	
23	Thu			**1:13**	7.0	**6:56**	-1.9	**6:41**	2.3	4:53	8:03	
24	Fri	**12:27**	9.1	**2:01**	7.3	**7:44**	-1.9	**7:36**	2.1	4:54	8:02	
25	Sat	**1:18**	8.9	**2:46**	7.4	**8:28**	-1.8	**8:27**	1.8	4:56	8:01	
26	Sun	**2:09**	8.5	**3:29**	7.4	**9:10**	-1.5	**9:17**	1.6	4:57	7:59	
27	Mon	**2:58**	7.9	**4:10**	7.4	**9:49**	-1.0	**10:07**	1.5	4:58	7:58	
28	Tue	**3:49**	7.2	**4:50**	7.3	**10:27**	-0.4	**10:58**	1.5	4:59	7:57	
29	Wed	**4:42**	6.5	**5:30**	7.2	**11:05**	0.4	**11:53**	1.5	5:00	7:56	
30	Thu	**5:42**	5.8	**6:11**	7.1	**11:46**	1.2			5:01	7:55	
31	Fri	**6:50**	5.3	**6:56**	7.1	**12:55**	1.4	**12:34**	1.9	5:03	7:53	