US HARBORS www.USHarbors.com

Astoria, OR - Nov 1780

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	**4:56**	7.2	**3:43**	8.4	**10:06**	3.5	**11:04**	0.1	7:04	5:06	
2	Thu	**5:55**	6.9	**4:33**	7.8	**11:01**	3.8			7:06	5:05	
3	Fri	**6:57**	6.8	**5:36**	7.1	**12:00**	0.7	**12:08**	4.0	7:07	5:04	
4	Sat	**7:58**	6.9	**6:55**	6.7	**1:03**	1.1	**1:26**	3.9	7:09	5:02	
5	Sun	**8:53**	7.1	**8:15**	6.5	**2:07**	1.3	**2:39**	3.3	7:10	5:01	
6	Mon	**9:39**	7.5	**9:25**	6.6	**3:02**	1.3	**3:40**	2.6	7:12	5:00	
7	Tue	**10:17**	7.8	**10:24**	6.8	**3:48**	1.4	**4:30**	1.8	7:13	4:58	
8	Wed	**10:51**	8.2	**11:14**	7.1	**4:29**	1.5	**5:14**	1.1	7:14	4:57	
9	Thu	**11:20**	8.5			**5:06**	1.6	**5:55**	0.4	7:16	4:56	
10	Fri	**12:01**	7.3	**11:48 AM**	8.8	**5:42**	1.9	**6:33**	-0.1	7:17	4:54	
11	Sat	**12:45**	7.4	**12:14**	9.0	**6:18**	2.3	**7:10**	-0.4	7:19	4:53	
12	Sun	**1:29**	7.5	**12:41**	9.2	**6:53**	2.7	**7:47**	-0.6	7:20	4:52	
13	Mon	**2:12**	7.5	**1:11**	9.4	**7:29**	3.0	**8:24**	-0.7	7:22	4:51	
14	Tue	**2:57**	7.5	**1:45**	9.5	**8:07**	3.3	**9:02**	-0.7	7:23	4:50	
15	Wed	**3:44**	7.3	**2:23**	9.4	**8:47**	3.6	**9:44**	-0.5	7:25	4:49	
16	Thu	**4:34**	7.2	**3:08**	9.1	**9:33**	3.8	**10:33**	-0.3	7:26	4:48	
17	Fri	**5:29**	7.1	**4:03**	8.7	**10:28**	3.9	**11:29**	0.1	7:27	4:47	
18	Sat	**6:27**	7.1	**5:11**	8.1	**11:39**	3.9			7:29	4:46	
19	Sun	**7:26**	7.3	**6:35**	7.5	**12:33**	0.4	**1:02**	3.5	7:30	4:45	
20	Mon	**8:22**	7.8	**8:03**	7.3	**1:39**	0.6	**2:22**	2.8	7:31	4:44	
21	Tue	**9:12**	8.4	**9:22**	7.3	**2:40**	0.9	**3:31**	1.7	7:33	4:43	
22	Wed	**9:57**	9.0	**10:31**	7.5	**3:35**	1.1	**4:30**	0.7	7:34	4:43	
23	Thu	**10:40**	9.6	**11:32**	7.8	**4:26**	1.4	**5:24**	-0.3	7:36	4:42	
24	Fri	**11:20**	10.0			**5:13**	1.8	**6:13**	-0.9	7:37	4:41	
25	Sat	**12:28**	8.0	**11:59 AM**	10.2	**6:00**	2.2	**7:00**	-1.3	7:38	4:41	
26	Sun	**1:20**	8.1	**12:38**	10.1	**6:45**	2.6	**7:45**	-1.3	7:39	4:40	
27	Mon	**2:10**	8.1	**1:16**	10.0	**7:31**	3.0	**8:29**	-1.1	7:41	4:39	
28	Tue	**2:59**	8.0	**1:55**	9.6	**8:16**	3.4	**9:11**	-0.8	7:42	4:39	
29	Wed	**3:48**	7.9	**2:35**	9.2	**9:01**	3.6	**9:52**	-0.3	7:43	4:38	
30	Thu	**4:36**	7.7	**3:18**	8.6	**9:48**	3.8	**10:34**	0.2	7:44	4:38	