US HARBORS www.USHarbors.com

Astoria, OR - Sep 1851

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	**5:25**	6.9	**5:25**	8.3	**11:12**	1.1			5:41	7:02	
2	Tue	**6:34**	6.4	**6:19**	8.0	**12:18**	0.2	**12:07**	1.9	5:43	7:00	
3	Wed	**7:50**	6.1	**7:21**	7.7	**1:29**	0.3	**1:14**	2.5	5:44	6:58	
4	Thu	**9:05**	6.2	**8:27**	7.6	**2:41**	0.3	**2:27**	2.8	5:45	6:56	
5	Fri	**10:10**	6.5	**9:32**	7.6	**3:47**	0.0	**3:35**	2.7	5:47	6:54	
6	Sat	**11:03**	6.9	**10:29**	7.7	**4:42**	-0.2	**4:33**	2.4	5:48	6:52	
7	Sun	**11:47**	7.3	**11:18**	7.9	**5:28**	-0.4	**5:24**	2.0	5:49	6:50	
8	Mon			**12:25**	7.5	**6:08**	-0.5	**6:09**	1.6	5:50	6:48	
9	Tue	**12:01**	8.0	**1:00**	7.6	**6:44**	-0.5	**6:50**	1.3	5:52	6:46	
10	Wed	**12:41**	8.0	**1:31**	7.7	**7:16**	-0.4	**7:28**	1.0	5:53	6:44	
11	Thu	**1:20**	7.8	**1:59**	7.7	**7:46**	-0.2	**8:04**	0.8	5:54	6:42	
12	Fri	**1:57**	7.7	**2:24**	7.7	**8:14**	0.1	**8:38**	0.6	5:55	6:40	
13	Sat	**2:34**	7.4	**2:48**	7.8	**8:41**	0.4	**9:11**	0.5	5:57	6:38	
14	Sun	**3:12**	7.1	**3:12**	7.9	**9:09**	0.9	**9:45**	0.5	5:58	6:36	
15	Mon	**3:54**	6.8	**3:39**	7.9	**9:39**	1.4	**10:22**	0.5	5:59	6:34	
16	Tue	**4:43**	6.3	**4:14**	7.9	**10:14**	1.9	**11:09**	0.6	6:00	6:32	
17	Wed	**5:43**	6.0	**4:58**	7.8	**10:58**	2.5			6:02	6:30	
18	Thu	**6:58**	5.7	**5:57**	7.6	**12:12**	0.7	**11:59 AM**	3.0	6:03	6:28	
19	Fri	**8:18**	5.8	**7:12**	7.5	**1:32**	0.7	**1:21**	3.2	6:04	6:26	
20	Sat	**9:29**	6.2	**8:33**	7.7	**2:49**	0.3	**2:45**	3.0	6:06	6:24	
21	Sun	**10:26**	6.8	**9:46**	8.1	**3:55**	-0.2	**3:55**	2.4	6:07	6:23	
22	Mon	**11:14**	7.4	**10:50**	8.5	**4:50**	-0.7	**4:56**	1.7	6:08	6:21	
23	Tue	**11:57**	8.0	**11:47**	8.8	**5:39**	-1.0	**5:50**	0.8	6:09	6:19	
24	Wed			**12:37**	8.5	**6:25**	-1.1	**6:42**	0.1	6:11	6:17	
25	Thu	**12:41**	8.9	**1:17**	8.8	**7:08**	-1.0	**7:31**	-0.5	6:12	6:15	
26	Fri	**1:33**	8.8	**1:56**	9.1	**7:50**	-0.7	**8:20**	-0.9	6:13	6:13	
27	Sat	**2:25**	8.5	**2:35**	9.2	**8:32**	-0.1	**9:08**	-1.0	6:15	6:11	
28	Sun	**3:18**	8.1	**3:15**	9.0	**9:14**	0.5	**9:57**	-0.9	6:16	6:09	
29	Mon	**4:13**	7.5	**3:57**	8.7	**9:57**	1.3	**10:49**	-0.5	6:17	6:07	
30	Tue	**5:13**	7.0	**4:43**	8.3	**10:45**	2.0	**11:47**	0.0	6:18	6:05	