US HARBORS www.USHarbors.com

Astoria, OR - Jul 2049

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	**2:10**	8.4	**3:41**	7.4	**9:15**	-0.7	**9:09**	2.6	5:27	9:10	
2	Fri	**2:46**	8.2	**4:15**	7.4	**9:46**	-0.6	**9:48**	2.5	5:28	9:10	
3	Sat	**3:23**	8.0	**4:47**	7.4	**10:16**	-0.4	**10:26**	2.3	5:29	9:09	
4	Sun	**4:01**	7.7	**5:17**	7.5	**10:44**	-0.2	**11:06**	2.2	5:29	9:09	
5	Mon	**4:42**	7.2	**5:47**	7.6	**11:13**	0.2	**11:50**	2.0	5:30	9:09	
6	Tue	**5:29**	6.7	**6:21**	7.7	**11:46**	0.7			5:31	9:08	
7	Wed	**6:26**	6.2	**6:59**	7.9	**12:41**	1.8	**12:25**	1.2	5:32	9:08	
8	Thu	**7:38**	5.8	**7:46**	8.1	**1:42**	1.6	**1:14**	1.9	5:32	9:07	
9	Fri	**9:00**	5.6	**8:39**	8.3	**2:52**	1.2	**2:15**	2.4	5:33	9:07	
10	Sat	**10:21**	5.7	**9:38**	8.6	**4:01**	0.7	**3:25**	2.8	5:34	9:06	
11	Sun	**11:31**	6.1	**10:37**	9.0	**5:05**	0.0	**4:34**	2.9	5:35	9:06	
12	Mon			**12:31**	6.6	**6:03**	-0.7	**5:39**	2.8	5:36	9:05	
13	Tue			**1:23**	7.1	**6:57**	-1.3	**6:39**	2.5	5:37	9:04	
14	Wed	**12:32**	9.6	**2:11**	7.5	**7:47**	-1.7	**7:37**	2.1	5:38	9:03	
15	Thu	**1:27**	9.7	**2:56**	7.9	**8:34**	-1.9	**8:32**	1.7	5:39	9:03	
16	Fri	**2:20**	9.6	**3:40**	8.2	**9:18**	-1.9	**9:26**	1.2	5:40	9:02	
17	Sat	**3:13**	9.3	**4:23**	8.5	**10:01**	-1.7	**10:18**	0.9	5:41	9:01	
18	Sun	**4:06**	8.7	**5:06**	8.6	**10:42**	-1.2	**11:12**	0.7	5:42	9:00	
19	Mon	**5:02**	8.0	**5:49**	8.6	**11:23**	-0.5			5:43	8:59	
20	Tue	**6:00**	7.3	**6:33**	8.6	**12:07**	0.6	**12:06**	0.3	5:44	8:58	
21	Wed	**7:05**	6.6	**7:21**	8.4	**1:08**	0.6	**12:54**	1.2	5:45	8:57	
22	Thu	**8:16**	6.1	**8:14**	8.3	**2:14**	0.6	**1:48**	2.0	5:46	8:56	
23	Fri	**9:31**	5.9	**9:10**	8.1	**3:24**	0.5	**2:51**	2.6	5:47	8:55	
24	Sat	**10:43**	6.0	**10:08**	8.1	**4:30**	0.2	**3:57**	2.9	5:48	8:54	
25	Sun	**11:45**	6.4	**11:02**	8.1	**5:28**	-0.1	**4:58**	2.9	5:49	8:53	
26	Mon			**12:36**	6.7	**6:18**	-0.4	**5:53**	2.8	5:50	8:52	
27	Tue			**1:20**	7.0	**7:01**	-0.6	**6:42**	2.6	5:52	8:51	
28	Wed	**12:36**	8.2	**1:59**	7.2	**7:40**	-0.7	**7:27**	2.3	5:53	8:49	
29	Thu	**1:17**	8.2	**2:35**	7.3	**8:15**	-0.7	**8:09**	2.1	5:54	8:48	
30	Fri	**1:55**	8.1	**3:07**	7.4	**8:47**	-0.7	**8:49**	1.8	5:55	8:47	
31	Sat	**2:33**	8.0	**3:36**	7.5	**9:16**	-0.5	**9:26**	1.6	5:56	8:46	