US HARBORS www.USHarbors.com

Astoria, OR - May 1854

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	**2:49**	8.5	**4:45**	6.8	**10:03**	0.0	**9:47**	3.5	5:08	7:30	
2	Tue	**3:22**	8.2	**5:36**	6.6	**10:42**	0.4	**10:31**	3.8	5:06	7:31	
3	Wed	**4:02**	7.9	**6:32**	6.4	**11:28**	0.7	**11:26**	4.0	5:04	7:32	
4	Thu	**4:53**	7.4	**7:31**	6.4			**12:25**	1.0	5:03	7:33	
5	Fri	**6:00**	6.9	**8:27**	6.6	**12:39**	4.0	**1:30**	1.1	5:02	7:35	
6	Sat	**7:22**	6.7	**9:16**	7.0	**1:57**	3.6	**2:30**	1.1	5:00	7:36	
7	Sun	**8:42**	6.7	**9:58**	7.5	**3:05**	3.0	**3:24**	1.0	4:59	7:37	
8	Mon	**9:51**	6.9	**10:34**	8.0	**4:03**	2.1	**4:11**	1.0	4:57	7:39	
9	Tue	**10:51**	7.1	**11:09**	8.5	**4:54**	1.2	**4:54**	1.1	4:56	7:40	
10	Wed	**11:46**	7.4	**11:42**	9.0	**5:41**	0.4	**5:37**	1.3	4:55	7:41	
11	Thu			**12:39**	7.6	**6:27**	-0.4	**6:19**	1.7	4:53	7:42	
12	Fri	**12:17**	9.4	**1:31**	7.7	**7:12**	-1.0	**7:02**	2.1	4:52	7:44	
13	Sat	**12:54**	9.7	**2:23**	7.7	**7:58**	-1.4	**7:47**	2.4	4:51	7:45	
14	Sun	**1:34**	9.9	**3:17**	7.6	**8:46**	-1.6	**8:34**	2.8	4:49	7:46	
15	Mon	**2:18**	9.8	**4:12**	7.5	**9:35**	-1.5	**9:25**	3.0	4:48	7:47	
16	Tue	**3:07**	9.5	**5:10**	7.3	**10:27**	-1.1	**10:22**	3.2	4:47	7:48	
17	Wed	**4:02**	9.0	**6:10**	7.3	**11:23**	-0.7	**11:28**	3.3	4:46	7:50	
18	Thu	**5:07**	8.3	**7:11**	7.3			**12:25**	-0.2	4:45	7:51	
19	Fri	**6:22**	7.6	**8:10**	7.6	**12:44**	3.2	**1:28**	0.1	4:44	7:52	
20	Sat	**7:41**	7.2	**9:03**	8.0	**2:01**	2.7	**2:29**	0.4	4:43	7:53	
21	Sun	**8:58**	7.0	**9:50**	8.4	**3:12**	1.9	**3:23**	0.7	4:42	7:54	
22	Mon	**10:06**	7.0	**10:32**	8.7	**4:13**	1.1	**4:12**	1.0	4:41	7:55	
23	Tue	**11:06**	7.1	**11:09**	8.9	**5:05**	0.3	**4:56**	1.4	4:40	7:56	
24	Wed	**11:59**	7.2	**11:44**	9.0	**5:52**	-0.3	**5:37**	1.8	4:39	7:57	
25	Thu			**12:48**	7.3	**6:36**	-0.6	**6:17**	2.3	4:38	7:58	
26	Fri	**12:16**	9.0	**1:34**	7.3	**7:16**	-0.8	**6:56**	2.7	4:37	8:00	
27	Sat	**12:47**	8.9	**2:18**	7.3	**7:54**	-0.8	**7:34**	3.0	4:36	8:01	
28	Sun	**1:17**	8.8	**3:02**	7.2	**8:31**	-0.7	**8:12**	3.3	4:36	8:02	
29	Mon	**1:47**	8.7	**3:44**	7.1	**9:06**	-0.5	**8:50**	3.5	4:35	8:02	
30	Tue	**2:20**	8.5	**4:26**	7.0	**9:40**	-0.3	**9:30**	3.6	4:34	8:03	
31	Wed	**2:56**	8.2	**5:09**	6.8	**10:16**	-0.1	**10:13**	3.6	4:34	8:04	