US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - May 1854

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	**2:41**	8.0	**4:37**	6.3	**10:00**	0.0	**9:44**	3.5	5:08	7:30	
2	Tue	**3:14**	7.8	**5:28**	6.1	**10:39**	0.4	**10:28**	3.8	5:06	7:31	
3	Wed	**3:54**	7.4	**6:24**	5.9	**11:25**	0.7	**11:23**	4.0	5:05	7:32	
4	Thu	**4:45**	6.9	**7:23**	5.9			**12:22**	1.0	5:03	7:34	
5	Fri	**5:52**	6.5	**8:19**	6.1	**12:36**	4.0	**1:27**	1.1	5:02	7:35	
6	Sat	**7:14**	6.2	**9:08**	6.5	**1:54**	3.6	**2:27**	1.1	5:00	7:36	
7	Sun	**8:34**	6.2	**9:50**	7.0	**3:02**	3.0	**3:21**	1.0	4:59	7:38	
8	Mon	**9:43**	6.4	**10:26**	7.5	**4:00**	2.1	**4:08**	1.0	4:58	7:39	
9	Tue	**10:43**	6.6	**11:01**	8.0	**4:51**	1.2	**4:51**	1.1	4:56	7:40	
10	Wed	**11:38**	6.9	**11:34**	8.5	**5:38**	0.4	**5:34**	1.3	4:55	7:41	
11	Thu			**12:31**	7.1	**6:24**	-0.4	**6:16**	1.7	4:54	7:43	
12	Fri	**12:09**	8.9	**1:23**	7.2	**7:09**	-1.0	**6:59**	2.1	4:52	7:44	
13	Sat	**12:46**	9.2	**2:15**	7.2	**7:55**	-1.4	**7:44**	2.4	4:51	7:45	
14	Sun	**1:26**	9.4	**3:09**	7.1	**8:43**	-1.6	**8:31**	2.8	4:50	7:46	
15	Mon	**2:10**	9.3	**4:04**	7.0	**9:32**	-1.5	**9:22**	3.0	4:49	7:47	
16	Tue	**2:59**	9.0	**5:02**	6.8	**10:24**	-1.1	**10:19**	3.2	4:48	7:49	
17	Wed	**3:54**	8.5	**6:02**	6.8	**11:20**	-0.7	**11:25**	3.3	4:46	7:50	
18	Thu	**4:59**	7.8	**7:03**	6.8			**12:22**	-0.2	4:45	7:51	
19	Fri	**6:14**	7.1	**8:02**	7.1	**12:41**	3.2	**1:25**	0.1	4:44	7:52	
20	Sat	**7:33**	6.7	**8:55**	7.5	**1:58**	2.7	**2:26**	0.4	4:43	7:53	
21	Sun	**8:50**	6.5	**9:42**	7.9	**3:09**	1.9	**3:20**	0.7	4:42	7:54	
22	Mon	**9:58**	6.5	**10:24**	8.2	**4:10**	1.1	**4:09**	1.0	4:41	7:56	
23	Tue	**10:58**	6.6	**11:01**	8.4	**5:02**	0.3	**4:53**	1.4	4:40	7:57	
24	Wed	**11:51**	6.7	**11:36**	8.5	**5:49**	-0.3	**5:34**	1.8	4:39	7:58	
25	Thu			**12:40**	6.8	**6:33**	-0.6	**6:14**	2.3	4:38	7:59	
26	Fri	**12:08**	8.5	**1:26**	6.8	**7:13**	-0.8	**6:53**	2.7	4:38	8:00	
27	Sat	**12:39**	8.4	**2:10**	6.8	**7:51**	-0.8	**7:31**	3.0	4:37	8:01	
28	Sun	**1:09**	8.3	**2:54**	6.7	**8:28**	-0.7	**8:09**	3.3	4:36	8:02	
29	Mon	**1:39**	8.2	**3:36**	6.6	**9:03**	-0.5	**8:47**	3.5	4:35	8:03	
30	Tue	**2:12**	8.0	**4:18**	6.5	**9:37**	-0.3	**9:27**	3.6	4:35	8:04	
31	Wed	**2:48**	7.7	**5:01**	6.3	**10:13**	-0.1	**10:10**	3.6	4:34	8:05	