US HARBORS www.USHarbors.com

Astoria, OR - Jan 1854

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	**3:17**	8.6	**2:22**	10.1	**8:41**	3.1	**9:30**	-1.2	8:05	4:47	
2	Mon	**4:04**	8.6	**3:14**	9.5	**9:34**	3.0	**10:14**	-0.7	8:05	4:47	
3	Tue	**4:49**	8.6	**4:09**	8.8	**10:29**	2.9	**10:57**	0.0	8:05	4:48	
4	Wed	**5:35**	8.6	**5:08**	7.9	**11:28**	2.7	**11:41**	0.7	8:05	4:49	
5	Thu	**6:21**	8.6	**6:14**	7.1			**12:32**	2.6	8:04	4:51	
6	Fri	**7:07**	8.6	**7:28**	6.6	**12:28**	1.5	**1:40**	2.2	8:04	4:52	
7	Sat	**7:54**	8.6	**8:44**	6.4	**1:19**	2.3	**2:48**	1.8	8:04	4:53	
8	Sun	**8:41**	8.7	**9:57**	6.5	**2:14**	3.0	**3:49**	1.2	8:04	4:54	
9	Mon	**9:27**	8.8	**10:59**	6.9	**3:10**	3.5	**4:42**	0.7	8:03	4:55	
10	Tue	**10:11**	9.0	**11:52**	7.2	**4:05**	3.8	**5:29**	0.3	8:03	4:56	
11	Wed	**10:53**	9.1			**4:56**	3.9	**6:11**	0.0	8:03	4:57	
12	Thu	**12:38**	7.6	**11:32 AM**	9.2	**5:44**	4.0	**6:51**	-0.1	8:02	4:59	
13	Fri	**1:20**	7.8	**12:10**	9.2	**6:29**	3.9	**7:28**	-0.3	8:02	5:00	
14	Sat	**1:58**	7.9	**12:48**	9.2	**7:11**	3.8	**8:02**	-0.3	8:01	5:01	
15	Sun	**2:34**	8.0	**1:24**	9.2	**7:51**	3.7	**8:34**	-0.3	8:00	5:02	
16	Mon	**3:08**	8.0	**2:01**	9.1	**8:30**	3.5	**9:05**	-0.3	8:00	5:04	
17	Tue	**3:39**	8.0	**2:40**	8.9	**9:08**	3.2	**9:35**	-0.1	7:59	5:05	
18	Wed	**4:09**	8.1	**3:23**	8.5	**9:48**	3.0	**10:06**	0.2	7:58	5:06	
19	Thu	**4:40**	8.3	**4:11**	7.9	**10:32**	2.7	**10:40**	0.7	7:58	5:08	
20	Fri	**5:14**	8.4	**5:10**	7.3	**11:25**	2.5	**11:19**	1.4	7:57	5:09	
21	Sat	**5:54**	8.7	**6:24**	6.7			**12:29**	2.1	7:56	5:11	
22	Sun	**6:40**	8.9	**7:52**	6.3	**12:08**	2.2	**1:44**	1.7	7:55	5:12	
23	Mon	**7:35**	9.2	**9:21**	6.4	**1:09**	3.0	**3:00**	1.1	7:54	5:13	
24	Tue	**8:36**	9.4	**10:38**	6.8	**2:22**	3.6	**4:09**	0.3	7:53	5:15	
25	Wed	**9:39**	9.7	**11:42**	7.4	**3:36**	3.8	**5:11**	-0.4	7:52	5:16	
26	Thu	**10:40**	10.0			**4:45**	3.8	**6:06**	-0.9	7:51	5:18	
27	Fri	**12:36**	7.9	**11:38 AM**	10.3	**5:47**	3.5	**6:57**	-1.3	7:50	5:19	
28	Sat	**1:24**	8.3	**12:32**	10.3	**6:45**	3.1	**7:44**	-1.4	7:49	5:21	
29	Sun	**2:09**	8.6	**1:25**	10.2	**7:39**	2.7	**8:27**	-1.3	7:48	5:22	
30	Mon	**2:51**	8.8	**2:15**	9.8	**8:30**	2.3	**9:07**	-1.0	7:47	5:24	
31	Tue	**3:31**	8.9	**3:04**	9.2	**9:19**	2.0	**9:44**	-0.4	7:46	5:25	