US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Jan 1719

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	**8:51**	8.1	**10:08**	6.2	**2:32**	3.0	**4:02**	1.5	8:05	4:47	
2	Mon	**9:37**	8.4	**11:06**	6.6	**3:31**	3.2	**4:53**	0.8	8:05	4:48	
3	Tue	**10:22**	8.8	**11:56**	7.0	**4:25**	3.3	**5:39**	0.2	8:05	4:49	
4	Wed	**11:06**	9.1			**5:17**	3.3	**6:24**	-0.4	8:05	4:50	
5	Thu	**12:43**	7.4	**11:50 AM**	9.4	**6:07**	3.3	**7:07**	-0.8	8:05	4:51	
6	Fri	**1:27**	7.7	**12:34**	9.6	**6:55**	3.1	**7:49**	-1.0	8:05	4:52	
7	Sat	**2:10**	8.0	**1:20**	9.7	**7:43**	2.9	**8:30**	-1.1	8:05	4:53	
8	Sun	**2:52**	8.2	**2:08**	9.5	**8:31**	2.7	**9:11**	-1.0	8:04	4:54	
9	Mon	**3:34**	8.3	**2:58**	9.1	**9:21**	2.4	**9:53**	-0.7	8:04	4:55	
10	Tue	**4:17**	8.5	**3:52**	8.5	**10:13**	2.3	**10:36**	-0.1	8:04	4:57	
11	Wed	**5:03**	8.5	**4:52**	7.8	**11:11**	2.1	**11:23**	0.6	8:03	4:58	
12	Thu	**5:51**	8.6	**6:02**	7.1			**12:17**	2.0	8:03	4:59	
13	Fri	**6:44**	8.6	**7:20**	6.5	**12:17**	1.3	**1:29**	1.7	8:02	5:00	
14	Sat	**7:40**	8.7	**8:40**	6.4	**1:18**	2.0	**2:42**	1.3	8:02	5:02	
15	Sun	**8:37**	8.8	**9:55**	6.6	**2:23**	2.6	**3:49**	0.7	8:01	5:03	
16	Mon	**9:34**	9.0	**10:59**	7.0	**3:28**	2.9	**4:48**	0.2	8:01	5:04	
17	Tue	**10:26**	9.1	**11:53**	7.4	**4:28**	3.1	**5:40**	-0.2	8:00	5:05	
18	Wed	**11:15**	9.1			**5:23**	3.1	**6:26**	-0.5	7:59	5:07	
19	Thu	**12:41**	7.7	**11:59 AM**	9.1	**6:13**	3.0	**7:08**	-0.5	7:59	5:08	
20	Fri	**1:24**	7.9	**12:41**	9.0	**7:00**	2.9	**7:46**	-0.5	7:58	5:10	
21	Sat	**2:04**	7.9	**1:21**	8.8	**7:44**	2.9	**8:21**	-0.3	7:57	5:11	
22	Sun	**2:41**	8.0	**2:00**	8.5	**8:25**	2.8	**8:53**	0.0	7:56	5:12	
23	Mon	**3:15**	7.9	**2:38**	8.1	**9:04**	2.7	**9:22**	0.3	7:55	5:14	
24	Tue	**3:47**	7.9	**3:16**	7.7	**9:42**	2.6	**9:51**	0.7	7:54	5:15	
25	Wed	**4:18**	7.8	**3:58**	7.2	**10:22**	2.6	**10:20**	1.1	7:53	5:17	
26	Thu	**4:49**	7.8	**4:46**	6.6	**11:07**	2.6	**10:54**	1.7	7:52	5:18	
27	Fri	**5:23**	7.7	**5:45**	6.1	**11:59**	2.5	**11:34**	2.3	7:51	5:20	
28	Sat	**6:03**	7.8	**6:58**	5.7			**1:03**	2.4	7:50	5:21	
29	Sun	**6:52**	7.8	**8:20**	5.6	**12:27**	2.9	**2:14**	2.1	7:49	5:22	
30	Mon	**7:48**	7.9	**9:36**	5.9	**1:34**	3.4	**3:20**	1.5	7:48	5:24	
31	Tue	**8:48**	8.2	**10:39**	6.4	**2:46**	3.6	**4:19**	0.9	7:47	5:25	