US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Nov 2018

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	**8:53**	6.8	**8:18**	7.0	**2:16**	0.4	**2:41**	3.0	7:56	6:01	
2	Fri	**9:54**	7.3	**9:40**	7.0	**3:25**	0.4	**3:57**	2.3	7:58	5:59	
3	Sat	**10:47**	7.8	**10:52**	7.2	**4:26**	0.4	**5:02**	1.4	7:59	5:58	
4	Sun	**10:33**	8.3	**10:53**	7.5	**4:20**	0.4	**4:58**	0.5	7:01	4:56	
5	Mon	**11:15**	8.8	**11:48**	7.7	**5:08**	0.6	**5:48**	-0.2	7:02	4:55	
6	Tue	**11:53**	9.0			**5:52**	0.9	**6:35**	-0.7	7:03	4:54	
7	Wed	**12:38**	7.7	**12:30**	9.1	**6:34**	1.2	**7:19**	-0.9	7:05	4:52	
8	Thu	**1:26**	7.7	**1:05**	9.0	**7:15**	1.7	**8:01**	-0.9	7:06	4:51	
9	Fri	**2:13**	7.6	**1:39**	8.8	**7:55**	2.2	**8:41**	-0.8	7:08	4:50	
10	Sat	**2:59**	7.4	**2:12**	8.5	**8:34**	2.6	**9:19**	-0.4	7:09	4:49	
11	Sun	**3:46**	7.1	**2:46**	8.1	**9:14**	3.0	**9:57**	0.0	7:11	4:47	
12	Mon	**4:33**	6.9	**3:23**	7.7	**9:56**	3.4	**10:37**	0.4	7:12	4:46	
13	Tue	**5:23**	6.7	**4:06**	7.2	**10:44**	3.7	**11:22**	0.9	7:14	4:45	
14	Wed	**6:17**	6.5	**5:01**	6.7	**11:43**	3.8			7:15	4:44	
15	Thu	**7:12**	6.5	**6:11**	6.2	**12:15**	1.2	**12:53**	3.7	7:16	4:43	
16	Fri	**8:06**	6.7	**7:31**	6.0	**1:15**	1.5	**2:05**	3.4	7:18	4:42	
17	Sat	**8:55**	7.1	**8:46**	6.1	**2:15**	1.6	**3:09**	2.7	7:19	4:41	
18	Sun	**9:37**	7.5	**9:50**	6.3	**3:08**	1.7	**4:03**	1.9	7:21	4:40	
19	Mon	**10:15**	7.9	**10:46**	6.7	**3:57**	1.7	**4:51**	1.2	7:22	4:39	
20	Tue	**10:50**	8.3	**11:37**	7.0	**4:41**	1.8	**5:35**	0.4	7:23	4:38	
21	Wed	**11:24**	8.7			**5:24**	1.9	**6:18**	-0.2	7:25	4:37	
22	Thu	**12:25**	7.3	**11:58 AM**	9.1	**6:06**	2.2	**7:00**	-0.7	7:26	4:36	
23	Fri	**1:12**	7.5	**12:34**	9.3	**6:48**	2.4	**7:42**	-1.0	7:27	4:36	
24	Sat	**2:00**	7.6	**1:12**	9.5	**7:32**	2.6	**8:25**	-1.1	7:29	4:35	
25	Sun	**2:48**	7.6	**1:54**	9.4	**8:17**	2.8	**9:10**	-1.1	7:30	4:34	
26	Mon	**3:38**	7.6	**2:40**	9.2	**9:06**	3.0	**9:57**	-0.9	7:31	4:33	
27	Tue	**4:30**	7.5	**3:33**	8.7	**9:59**	3.1	**10:48**	-0.5	7:32	4:33	
28	Wed	**5:25**	7.4	**4:33**	8.1	**11:00**	3.2	**11:44**	0.0	7:34	4:32	
29	Thu	**6:23**	7.5	**5:45**	7.4			**12:12**	3.1	7:35	4:32	
30	Fri	**7:22**	7.7	**7:07**	6.9	**12:46**	0.5	**1:30**	2.8	7:36	4:31	