US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Jul 1782

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	**5:11**	6.9	**6:18**	7.8	**11:36**	0.6			4:34	8:17	
2	Tue	**6:16**	6.2	**7:00**	7.8	**12:31**	2.1	**12:20**	1.4	4:34	8:17	
3	Wed	**7:27**	5.8	**7:43**	7.9	**1:36**	1.7	**1:07**	2.1	4:35	8:16	
4	Thu	**8:42**	5.7	**8:26**	8.0	**2:40**	1.3	**2:00**	2.7	4:36	8:16	
5	Fri	**9:52**	5.8	**9:09**	8.1	**3:37**	0.7	**2:54**	3.2	4:36	8:16	
6	Sat	**10:53**	6.2	**9:52**	8.3	**4:29**	0.3	**3:48**	3.5	4:37	8:15	
7	Sun	**11:45**	6.5	**10:35**	8.4	**5:16**	-0.1	**4:40**	3.6	4:38	8:15	
8	Mon			**12:32**	6.8	**6:00**	-0.4	**5:30**	3.6	4:39	8:14	
9	Tue			**1:14**	7.0	**6:41**	-0.7	**6:16**	3.6	4:40	8:14	
10	Wed			**1:54**	7.1	**7:19**	-0.9	**7:00**	3.4	4:40	8:13	
11	Thu	**12:36**	8.7	**2:30**	7.2	**7:55**	-1.0	**7:43**	3.2	4:41	8:13	
12	Fri	**1:17**	8.7	**3:04**	7.3	**8:30**	-1.1	**8:24**	2.9	4:42	8:12	
13	Sat	**1:58**	8.6	**3:37**	7.4	**9:03**	-1.0	**9:06**	2.5	4:43	8:11	
14	Sun	**2:43**	8.3	**4:09**	7.6	**9:35**	-0.8	**9:51**	2.2	4:44	8:11	
15	Mon	**3:31**	7.9	**4:43**	7.8	**10:10**	-0.4	**10:42**	1.8	4:45	8:10	
16	Tue	**4:27**	7.3	**5:20**	8.1	**10:47**	0.2	**11:41**	1.5	4:46	8:09	
17	Wed	**5:32**	6.6	**6:03**	8.4	**11:30**	1.0			4:47	8:08	
18	Thu	**6:51**	6.0	**6:52**	8.7	**12:49**	1.1	**12:23**	1.8	4:48	8:07	
19	Fri	**8:17**	5.8	**7:48**	8.9	**2:03**	0.6	**1:26**	2.6	4:49	8:06	
20	Sat	**9:40**	6.0	**8:48**	9.1	**3:15**	0.0	**2:37**	3.0	4:50	8:06	
21	Sun	**10:51**	6.4	**9:50**	9.3	**4:21**	-0.6	**3:47**	3.2	4:51	8:05	
22	Mon	**11:50**	6.8	**10:49**	9.4	**5:20**	-1.1	**4:53**	3.2	4:52	8:04	
23	Tue			**12:42**	7.2	**6:14**	-1.5	**5:53**	2.9	4:53	8:03	
24	Wed			**1:29**	7.5	**7:03**	-1.6	**6:49**	2.6	4:54	8:01	
25	Thu	**12:37**	9.4	**2:12**	7.7	**7:47**	-1.6	**7:41**	2.2	4:56	8:00	
26	Fri	**1:27**	9.1	**2:53**	7.8	**8:28**	-1.4	**8:30**	1.9	4:57	7:59	
27	Sat	**2:15**	8.6	**3:31**	7.9	**9:04**	-1.0	**9:17**	1.7	4:58	7:58	
28	Sun	**3:03**	8.0	**4:06**	7.9	**9:38**	-0.5	**10:04**	1.5	4:59	7:57	
29	Mon	**3:51**	7.3	**4:40**	7.8	**10:11**	0.2	**10:52**	1.4	5:00	7:56	
30	Tue	**4:43**	6.6	**5:14**	7.7	**10:43**	1.0	**11:45**	1.4	5:01	7:54	
31	Wed	**5:43**	5.9	**5:50**	7.7	**11:19**	1.8			5:03	7:53	