US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Dec 1832

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	**7:56**	7.7	**7:42**	6.6	**1:00**	1.8	**2:07**	3.2	7:45	4:38	
2	Sun	**8:42**	8.1	**8:57**	6.7	**1:59**	2.0	**3:09**	2.4	7:46	4:38	
3	Mon	**9:24**	8.5	**10:03**	7.0	**2:54**	2.1	**4:02**	1.6	7:47	4:37	
4	Tue	**10:03**	9.0	**11:00**	7.4	**3:45**	2.3	**4:51**	0.8	7:48	4:37	
5	Wed	**10:42**	9.5	**11:53**	7.8	**4:33**	2.4	**5:37**	0.0	7:49	4:37	
6	Thu	**11:21**	9.9			**5:21**	2.6	**6:22**	-0.6	7:50	4:37	
7	Fri	**12:43**	8.1	**12:01**	10.2	**6:08**	2.8	**7:08**	-1.0	7:51	4:36	
8	Sat	**1:32**	8.3	**12:43**	10.4	**6:55**	2.9	**7:53**	-1.2	7:52	4:36	
9	Sun	**2:21**	8.4	**1:28**	10.4	**7:44**	3.0	**8:39**	-1.2	7:53	4:36	
10	Mon	**3:10**	8.5	**2:16**	10.2	**8:34**	3.1	**9:25**	-1.0	7:54	4:36	
11	Tue	**4:01**	8.5	**3:08**	9.7	**9:28**	3.1	**10:14**	-0.6	7:55	4:36	
12	Wed	**4:53**	8.5	**4:07**	9.0	**10:26**	3.1	**11:05**	-0.1	7:56	4:36	
13	Thu	**5:46**	8.5	**5:13**	8.3	**11:32**	3.1			7:57	4:36	
14	Fri	**6:42**	8.6	**6:29**	7.6	**12:01**	0.6	**12:46**	2.8	7:58	4:37	
15	Sat	**7:38**	8.8	**7:49**	7.2	**1:01**	1.2	**2:00**	2.3	7:58	4:37	
16	Sun	**8:31**	9.1	**9:06**	7.2	**2:01**	1.7	**3:09**	1.6	7:59	4:37	
17	Mon	**9:21**	9.4	**10:14**	7.4	**2:59**	2.1	**4:08**	0.8	8:00	4:37	
18	Tue	**10:07**	9.6	**11:12**	7.7	**3:53**	2.4	**5:00**	0.2	8:00	4:38	
19	Wed	**10:49**	9.7			**4:43**	2.7	**5:47**	-0.2	8:01	4:38	
20	Thu	**12:04**	7.9	**11:28 AM**	9.8	**5:29**	3.0	**6:30**	-0.4	8:02	4:39	
21	Fri	**12:50**	8.1	**12:05**	9.7	**6:14**	3.2	**7:10**	-0.4	8:02	4:39	
22	Sat	**1:34**	8.2	**12:41**	9.6	**6:56**	3.4	**7:47**	-0.4	8:03	4:40	
23	Sun	**2:15**	8.2	**1:15**	9.4	**7:37**	3.5	**8:21**	-0.2	8:03	4:40	
24	Mon	**2:54**	8.2	**1:50**	9.2	**8:16**	3.6	**8:53**	0.0	8:03	4:41	
25	Tue	**3:32**	8.1	**2:25**	8.9	**8:55**	3.6	**9:24**	0.2	8:04	4:41	
26	Wed	**4:08**	8.0	**3:03**	8.5	**9:35**	3.6	**9:56**	0.5	8:04	4:42	
27	Thu	**4:44**	8.0	**3:45**	8.0	**10:18**	3.6	**10:29**	0.9	8:04	4:43	
28	Fri	**5:22**	8.0	**4:35**	7.5	**11:08**	3.5	**11:08**	1.3	8:05	4:44	
29	Sat	**6:02**	8.0	**5:39**	7.0			**12:07**	3.4	8:05	4:44	
30	Sun	**6:46**	8.2	**6:56**	6.6			**1:16**	3.0	8:05	4:45	
31	Mon	**7:33**	8.4	**8:22**	6.5	**12:51**	2.3	**2:24**	2.4	8:05	4:46	