US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Dec 1782

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	**9:34**	9.3	**10:40**	7.3	**3:15**	2.2	**4:26**	0.4	7:45	4:38	
2	Mon	**10:16**	9.9	**11:40**	7.7	**4:07**	2.5	**5:18**	-0.5	7:46	4:38	
3	Tue	**10:59**	10.4			**4:58**	2.9	**6:09**	-1.1	7:47	4:37	
4	Wed	**12:36**	8.0	**11:44 AM**	10.7	**5:49**	3.2	**6:59**	-1.5	7:48	4:37	
5	Thu	**1:30**	8.1	**12:30**	10.8	**6:41**	3.4	**7:49**	-1.6	7:50	4:37	
6	Fri	**2:23**	8.2	**1:19**	10.6	**7:34**	3.5	**8:39**	-1.4	7:51	4:37	
7	Sat	**3:15**	8.2	**2:10**	10.2	**8:28**	3.5	**9:28**	-1.0	7:52	4:37	
8	Sun	**4:07**	8.2	**3:04**	9.6	**9:24**	3.5	**10:16**	-0.5	7:53	4:36	
9	Mon	**4:58**	8.1	**4:02**	8.8	**10:23**	3.5	**11:05**	0.1	7:54	4:36	
10	Tue	**5:50**	8.2	**5:06**	7.9	**11:28**	3.4	**11:56**	0.8	7:55	4:36	
11	Wed	**6:41**	8.2	**6:18**	7.2			**12:39**	3.1	7:55	4:36	
12	Thu	**7:31**	8.4	**7:36**	6.7	**12:49**	1.4	**1:52**	2.6	7:56	4:36	
13	Fri	**8:18**	8.6	**8:52**	6.6	**1:43**	2.1	**2:58**	1.9	7:57	4:37	
14	Sat	**9:03**	8.8	**10:01**	6.7	**2:35**	2.6	**3:55**	1.2	7:58	4:37	
15	Sun	**9:43**	9.0	**11:00**	7.0	**3:25**	3.1	**4:45**	0.6	7:59	4:37	
16	Mon	**10:21**	9.2	**11:52**	7.4	**4:13**	3.5	**5:29**	0.2	7:59	4:37	
17	Tue	**10:56**	9.3			**4:58**	3.8	**6:10**	-0.1	8:00	4:38	
18	Wed	**12:38**	7.6	**11:31 AM**	9.3	**5:42**	4.0	**6:49**	-0.2	8:01	4:38	
19	Thu	**1:21**	7.8	**12:05**	9.3	**6:25**	4.2	**7:26**	-0.2	8:01	4:38	
20	Fri	**2:01**	7.9	**12:39**	9.3	**7:06**	4.2	**8:01**	-0.2	8:02	4:39	
21	Sat	**2:40**	7.9	**1:15**	9.3	**7:46**	4.2	**8:34**	-0.2	8:02	4:39	
22	Sun	**3:16**	7.9	**1:51**	9.2	**8:25**	4.1	**9:07**	-0.1	8:03	4:40	
23	Mon	**3:52**	7.8	**2:31**	8.9	**9:04**	3.9	**9:39**	0.0	8:03	4:40	
24	Tue	**4:26**	7.9	**3:15**	8.6	**9:47**	3.8	**10:13**	0.3	8:04	4:41	
25	Wed	**5:01**	8.0	**4:06**	8.0	**10:35**	3.5	**10:50**	0.7	8:04	4:42	
26	Thu	**5:38**	8.2	**5:07**	7.4	**11:33**	3.2	**11:33**	1.3	8:04	4:42	
27	Fri	**6:19**	8.5	**6:24**	6.8			**12:42**	2.7	8:05	4:43	
28	Sat	**7:04**	8.8	**7:51**	6.5	**12:24**	2.0	**1:54**	2.0	8:05	4:44	
29	Sun	**7:53**	9.3	**9:16**	6.6	**1:23**	2.7	**3:03**	1.2	8:05	4:45	
30	Mon	**8:45**	9.7	**10:31**	7.0	**2:27**	3.2	**4:06**	0.3	8:05	4:45	
31	Tue	**9:39**	10.2	**11:38**	7.4	**3:31**	3.6	**5:06**	-0.4	8:05	4:46	