US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Jun 1861

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	**7:23**	6.2	**8:07**	7.9	**1:38**	2.3	**1:30**	1.7	4:33	8:06	
2	Sun	**8:35**	6.1	**8:51**	8.1	**2:41**	1.7	**2:21**	2.2	4:33	8:07	
3	Mon	**9:42**	6.2	**9:31**	8.3	**3:38**	1.1	**3:10**	2.5	4:32	8:07	
4	Tue	**10:41**	6.4	**10:09**	8.5	**4:28**	0.5	**3:58**	2.8	4:32	8:08	
5	Wed	**11:33**	6.7	**10:45**	8.7	**5:13**	0.1	**4:43**	3.1	4:31	8:09	
6	Thu			**12:20**	7.0	**5:56**	-0.3	**5:28**	3.3	4:31	8:10	
7	Fri			**1:05**	7.1	**6:36**	-0.5	**6:12**	3.4	4:31	8:10	
8	Sat			**1:47**	7.3	**7:15**	-0.7	**6:55**	3.4	4:30	8:11	
9	Sun	**12:33**	9.0	**2:27**	7.3	**7:53**	-0.8	**7:37**	3.4	4:30	8:12	
10	Mon	**1:11**	9.0	**3:06**	7.4	**8:29**	-0.9	**8:19**	3.2	4:30	8:12	
11	Tue	**1:52**	8.9	**3:44**	7.4	**9:05**	-0.9	**9:02**	3.0	4:30	8:13	
12	Wed	**2:36**	8.7	**4:22**	7.5	**9:41**	-0.7	**9:49**	2.8	4:29	8:14	
13	Thu	**3:24**	8.3	**5:01**	7.7	**10:19**	-0.5	**10:43**	2.5	4:29	8:14	
14	Fri	**4:21**	7.8	**5:43**	7.9	**11:01**	0.0	**11:45**	2.2	4:29	8:15	
15	Sat	**5:27**	7.1	**6:29**	8.2	**11:49**	0.6			4:29	8:15	
16	Sun	**6:43**	6.6	**7:18**	8.6	**12:54**	1.7	**12:44**	1.3	4:29	8:15	
17	Mon	**8:06**	6.3	**8:10**	9.0	**2:06**	1.0	**1:44**	1.9	4:29	8:16	
18	Tue	**9:25**	6.4	**9:04**	9.3	**3:14**	0.3	**2:47**	2.4	4:29	8:16	
19	Wed	**10:36**	6.7	**9:57**	9.6	**4:17**	-0.4	**3:49**	2.7	4:30	8:16	
20	Thu	**11:38**	7.1	**10:50**	9.8	**5:14**	-1.0	**4:49**	2.8	4:30	8:17	
21	Fri			**12:34**	7.4	**6:08**	-1.4	**5:47**	2.9	4:30	8:17	
22	Sat			**1:25**	7.6	**6:59**	-1.6	**6:43**	2.8	4:30	8:17	
23	Sun	**12:32**	9.7	**2:13**	7.8	**7:46**	-1.6	**7:36**	2.7	4:30	8:17	
24	Mon	**1:21**	9.4	**2:59**	7.9	**8:30**	-1.4	**8:27**	2.5	4:31	8:17	
25	Tue	**2:09**	8.9	**3:41**	7.9	**9:10**	-1.0	**9:16**	2.4	4:31	8:17	
26	Wed	**2:57**	8.4	**4:22**	7.9	**9:48**	-0.6	**10:05**	2.3	4:32	8:17	
27	Thu	**3:46**	7.7	**5:01**	7.8	**10:24**	0.0	**10:56**	2.2	4:32	8:17	
28	Fri	**4:38**	7.0	**5:40**	7.8	**11:00**	0.7	**11:52**	2.1	4:32	8:17	
29	Sat	**5:36**	6.3	**6:20**	7.8	**11:38**	1.4			4:33	8:17	
30	Sun	**6:44**	5.8	**7:02**	7.8	**12:53**	1.9	**12:23**	2.1	4:33	8:17	