US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Jun 1883

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	**9:41**	7.0	**9:42**	9.3	**3:37**	0.5	**3:24**	1.7	4:34	8:05	
2	Sat	**10:47**	7.3	**10:31**	9.7	**4:36**	-0.3	**4:21**	1.9	4:33	8:06	
3	Sun	**11:46**	7.6	**11:20**	9.9	**5:31**	-1.0	**5:16**	2.1	4:32	8:07	
4	Mon			**12:42**	7.9	**6:24**	-1.4	**6:10**	2.2	4:32	8:08	
5	Tue	**12:07**	10.0	**1:34**	8.0	**7:13**	-1.6	**7:03**	2.3	4:32	8:09	
6	Wed	**12:54**	9.8	**2:24**	8.1	**8:01**	-1.5	**7:54**	2.3	4:31	8:10	
7	Thu	**1:41**	9.5	**3:12**	8.1	**8:46**	-1.3	**8:44**	2.4	4:31	8:10	
8	Fri	**2:29**	9.0	**3:59**	8.0	**9:29**	-0.9	**9:34**	2.4	4:30	8:11	
9	Sat	**3:17**	8.4	**4:45**	7.9	**10:11**	-0.4	**10:26**	2.5	4:30	8:12	
10	Sun	**4:07**	7.8	**5:30**	7.9	**10:52**	0.1	**11:21**	2.5	4:30	8:12	
11	Mon	**5:03**	7.1	**6:16**	7.8	**11:36**	0.7			4:30	8:13	
12	Tue	**6:06**	6.5	**7:03**	7.8	**12:21**	2.4	**12:23**	1.3	4:30	8:13	
13	Wed	**7:15**	6.1	**7:50**	7.9	**1:26**	2.2	**1:14**	1.9	4:29	8:14	
14	Thu	**8:27**	6.0	**8:36**	8.1	**2:29**	1.7	**2:08**	2.3	4:29	8:14	
15	Fri	**9:34**	6.1	**9:20**	8.3	**3:27**	1.2	**3:02**	2.6	4:29	8:15	
16	Sat	**10:33**	6.4	**10:02**	8.5	**4:19**	0.7	**3:52**	2.7	4:29	8:15	
17	Sun	**11:25**	6.7	**10:41**	8.7	**5:05**	0.2	**4:41**	2.9	4:29	8:16	
18	Mon			**12:12**	7.0	**5:48**	-0.2	**5:27**	2.9	4:29	8:16	
19	Tue			**12:56**	7.2	**6:29**	-0.5	**6:12**	2.9	4:30	8:16	
20	Wed			**1:37**	7.4	**7:08**	-0.7	**6:57**	2.9	4:30	8:17	
21	Thu	**12:37**	9.0	**2:16**	7.5	**7:46**	-0.9	**7:40**	2.8	4:30	8:17	
22	Fri	**1:17**	9.0	**2:54**	7.6	**8:22**	-1.0	**8:23**	2.6	4:30	8:17	
23	Sat	**1:59**	8.9	**3:32**	7.8	**8:58**	-0.9	**9:08**	2.4	4:30	8:17	
24	Sun	**2:45**	8.7	**4:11**	7.9	**9:35**	-0.8	**9:56**	2.2	4:31	8:17	
25	Mon	**3:35**	8.3	**4:51**	8.1	**10:14**	-0.4	**10:50**	1.9	4:31	8:17	
26	Tue	**4:32**	7.7	**5:36**	8.3	**10:58**	0.1	**11:52**	1.7	4:31	8:17	
27	Wed	**5:39**	7.1	**6:25**	8.5	**11:48**	0.7			4:32	8:17	
28	Thu	**6:55**	6.6	**7:19**	8.7	**1:02**	1.3	**12:47**	1.3	4:32	8:17	
29	Fri	**8:15**	6.4	**8:16**	9.0	**2:14**	0.8	**1:51**	1.9	4:33	8:17	
30	Sat	**9:31**	6.6	**9:13**	9.3	**3:22**	0.1	**2:57**	2.2	4:33	8:17	