US HARBORS www.USHarbors.com

Astoria (Youngs Bay), OR - Dec 1745

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	**7:30**	7.6	**7:07**	6.4	**12:37**	1.6	**1:32**	3.4	7:45	4:38	
2	Thu	**8:15**	7.9	**8:23**	6.3	**1:29**	2.0	**2:38**	2.7	7:46	4:38	
3	Fri	**8:56**	8.2	**9:33**	6.4	**2:20**	2.4	**3:35**	1.9	7:47	4:37	
4	Sat	**9:33**	8.5	**10:34**	6.7	**3:08**	2.8	**4:24**	1.2	7:49	4:37	
5	Sun	**10:07**	8.8	**11:27**	7.0	**3:54**	3.1	**5:08**	0.6	7:50	4:37	
6	Mon	**10:40**	9.1			**4:38**	3.4	**5:49**	0.1	7:51	4:37	
7	Tue	**12:15**	7.3	**11:13 AM**	9.4	**5:21**	3.7	**6:29**	-0.2	7:52	4:37	
8	Wed	**1:01**	7.6	**11:47 AM**	9.6	**6:04**	4.0	**7:09**	-0.4	7:53	4:36	
9	Thu	**1:45**	7.7	**12:24**	9.7	**6:47**	4.1	**7:48**	-0.6	7:54	4:36	
10	Fri	**2:28**	7.8	**1:03**	9.8	**7:29**	4.1	**8:28**	-0.6	7:55	4:36	
11	Sat	**3:10**	7.8	**1:45**	9.7	**8:13**	4.1	**9:07**	-0.6	7:56	4:36	
12	Sun	**3:53**	7.8	**2:32**	9.5	**8:59**	4.0	**9:49**	-0.4	7:56	4:37	
13	Mon	**4:36**	7.8	**3:24**	9.0	**9:51**	3.8	**10:32**	-0.1	7:57	4:37	
14	Tue	**5:20**	8.0	**4:24**	8.4	**10:50**	3.5	**11:19**	0.4	7:58	4:37	
15	Wed	**6:07**	8.2	**5:36**	7.7	**11:59**	3.1			7:59	4:37	
16	Thu	**6:55**	8.6	**6:58**	7.1	**12:11**	1.0	**1:14**	2.5	7:59	4:37	
17	Fri	**7:44**	9.0	**8:23**	6.9	**1:08**	1.6	**2:27**	1.7	8:00	4:38	
18	Sat	**8:34**	9.5	**9:41**	7.0	**2:07**	2.3	**3:33**	0.8	8:01	4:38	
19	Sun	**9:23**	9.9	**10:50**	7.3	**3:06**	2.8	**4:32**	0.0	8:01	4:38	
20	Mon	**10:11**	10.2	**11:50**	7.7	**4:04**	3.2	**5:26**	-0.6	8:02	4:39	
21	Tue	**10:58**	10.4			**4:59**	3.5	**6:16**	-1.0	8:02	4:39	
22	Wed	**12:44**	8.0	**11:45 AM**	10.3	**5:53**	3.7	**7:04**	-1.0	8:03	4:40	
23	Thu	**1:33**	8.2	**12:30**	10.2	**6:44**	3.8	**7:48**	-0.9	8:03	4:40	
24	Fri	**2:20**	8.3	**1:14**	9.9	**7:34**	3.8	**8:30**	-0.7	8:04	4:41	
25	Sat	**3:04**	8.3	**1:58**	9.5	**8:21**	3.7	**9:09**	-0.4	8:04	4:42	
26	Sun	**3:45**	8.2	**2:42**	9.0	**9:07**	3.6	**9:44**	0.1	8:04	4:42	
27	Mon	**4:25**	8.1	**3:26**	8.4	**9:53**	3.5	**10:18**	0.6	8:05	4:43	
28	Tue	**5:03**	8.0	**4:15**	7.7	**10:42**	3.4	**10:52**	1.2	8:05	4:44	
29	Wed	**5:40**	8.0	**5:11**	7.0	**11:37**	3.3	**11:28**	1.8	8:05	4:45	
30	Thu	**6:18**	8.1	**6:18**	6.4			**12:39**	3.1	8:05	4:46	
31	Fri	**6:58**	8.2	**7:41**	6.0	**12:10**	2.5	**1:45**	2.6	8:05	4:46	