US HARBORS www.USHarbors.com

Astoria, OR - Dec 1715

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	**4:51**	7.7	**3:53**	8.2	**10:23**	3.3	**10:43**	0.4	7:44	4:38	
2	Mon	**5:34**	7.8	**4:50**	7.7	**11:19**	3.1	**11:30**	0.8	7:45	4:38	
3	Tue	**6:21**	7.9	**6:01**	7.2			**12:26**	2.9	7:47	4:37	
4	Wed	**7:12**	8.2	**7:24**	6.9	**12:25**	1.3	**1:40**	2.4	7:48	4:37	
5	Thu	**8:05**	8.7	**8:47**	6.9	**1:28**	1.7	**2:51**	1.6	7:49	4:37	
6	Fri	**8:58**	9.2	**10:01**	7.1	**2:33**	2.1	**3:55**	0.7	7:50	4:36	
7	Sat	**9:49**	9.7	**11:06**	7.6	**3:35**	2.3	**4:52**	-0.2	7:51	4:36	
8	Sun	**10:40**	10.2			**4:33**	2.5	**5:46**	-0.9	7:52	4:36	
9	Mon	**12:04**	8.0	**11:29 AM**	10.5	**5:29**	2.6	**6:38**	-1.3	7:53	4:36	
10	Tue	**12:58**	8.3	**12:18**	10.6	**6:23**	2.6	**7:27**	-1.5	7:54	4:36	
11	Wed	**1:49**	8.5	**1:06**	10.4	**7:17**	2.6	**8:14**	-1.5	7:55	4:36	
12	Thu	**2:38**	8.7	**1:55**	10.1	**8:09**	2.6	**9:00**	-1.2	7:56	4:36	
13	Fri	**3:26**	8.7	**2:44**	9.6	**9:01**	2.6	**9:43**	-0.8	7:57	4:36	
14	Sat	**4:13**	8.7	**3:35**	8.9	**9:53**	2.6	**10:26**	-0.2	7:57	4:36	
15	Sun	**4:59**	8.6	**4:29**	8.1	**10:47**	2.7	**11:09**	0.5	7:58	4:36	
16	Mon	**5:46**	8.5	**5:29**	7.4	**11:46**	2.7	**11:55**	1.3	7:59	4:37	
17	Tue	**6:33**	8.4	**6:37**	6.7			**12:51**	2.6	8:00	4:37	
18	Wed	**7:22**	8.4	**7:51**	6.4	**12:45**	2.0	**1:59**	2.3	8:00	4:37	
19	Thu	**8:11**	8.5	**9:06**	6.4	**1:40**	2.6	**3:04**	1.8	8:01	4:38	
20	Fri	**8:59**	8.6	**10:12**	6.6	**2:37**	3.0	**4:01**	1.3	8:01	4:38	
21	Sat	**9:45**	8.8	**11:09**	7.0	**3:32**	3.3	**4:51**	0.8	8:02	4:39	
22	Sun	**10:27**	9.0	**11:58**	7.4	**4:23**	3.5	**5:36**	0.4	8:03	4:39	
23	Mon	**11:07**	9.2			**5:11**	3.5	**6:16**	0.0	8:03	4:40	
24	Tue	**12:42**	7.7	**11:45 AM**	9.3	**5:57**	3.5	**6:55**	-0.2	8:03	4:40	
25	Wed	**1:22**	7.9	**12:22**	9.3	**6:41**	3.5	**7:31**	-0.3	8:04	4:41	
26	Thu	**2:00**	8.0	**12:59**	9.4	**7:22**	3.4	**8:05**	-0.4	8:04	4:41	
27	Fri	**2:36**	8.1	**1:36**	9.3	**8:03**	3.3	**8:38**	-0.4	8:04	4:42	
28	Sat	**3:11**	8.2	**2:15**	9.2	**8:43**	3.1	**9:10**	-0.3	8:05	4:43	
29	Sun	**3:44**	8.3	**2:58**	8.9	**9:24**	2.9	**9:43**	-0.1	8:05	4:44	
30	Mon	**4:18**	8.5	**3:45**	8.5	**10:09**	2.7	**10:18**	0.3	8:05	4:45	
31	Tue	**4:55**	8.6	**4:39**	7.9	**11:00**	2.5	**11:01**	0.9	8:05	4:45	