US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - May 1713

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	**4:33**	6.9	**6:38**	6.2	**11:52**	0.9			5:08	7:30	
2	Tue	**5:33**	6.4	**7:31**	6.3	**12:06**	3.5	**12:46**	1.2	5:06	7:31	
3	Wed	**6:47**	6.0	**8:22**	6.5	**1:17**	3.3	**1:44**	1.4	5:05	7:33	
4	Thu	**8:04**	5.8	**9:07**	6.9	**2:27**	2.8	**2:38**	1.6	5:03	7:34	
5	Fri	**9:16**	5.9	**9:47**	7.3	**3:28**	2.1	**3:28**	1.7	5:02	7:35	
6	Sat	**10:18**	6.1	**10:24**	7.7	**4:21**	1.3	**4:14**	1.8	5:00	7:36	
7	Sun	**11:12**	6.4	**10:59**	8.1	**5:08**	0.6	**4:58**	2.0	4:59	7:38	
8	Mon			**12:03**	6.7	**5:53**	-0.1	**5:41**	2.2	4:57	7:39	
9	Tue			**12:52**	6.9	**6:37**	-0.6	**6:24**	2.4	4:56	7:40	
10	Wed	**12:10**	8.9	**1:40**	7.0	**7:21**	-1.0	**7:08**	2.6	4:55	7:41	
11	Thu	**12:49**	9.1	**2:28**	7.1	**8:05**	-1.3	**7:53**	2.7	4:53	7:43	
12	Fri	**1:31**	9.2	**3:17**	7.0	**8:50**	-1.3	**8:41**	2.8	4:52	7:44	
13	Sat	**2:17**	9.1	**4:07**	7.0	**9:36**	-1.3	**9:32**	2.8	4:51	7:45	
14	Sun	**3:07**	8.8	**4:59**	7.0	**10:24**	-1.0	**10:28**	2.8	4:49	7:46	
15	Mon	**4:04**	8.2	**5:53**	7.0	**11:16**	-0.6	**11:33**	2.7	4:48	7:47	
16	Tue	**5:09**	7.6	**6:49**	7.2			**12:13**	-0.1	4:47	7:49	
17	Wed	**6:23**	7.0	**7:44**	7.5	**12:46**	2.4	**1:12**	0.4	4:46	7:50	
18	Thu	**7:42**	6.5	**8:37**	7.8	**2:01**	1.9	**2:11**	0.8	4:45	7:51	
19	Fri	**8:58**	6.4	**9:26**	8.2	**3:09**	1.1	**3:08**	1.2	4:44	7:52	
20	Sat	**10:07**	6.5	**10:11**	8.6	**4:11**	0.3	**4:00**	1.5	4:43	7:53	
21	Sun	**11:08**	6.7	**10:54**	8.7	**5:05**	-0.3	**4:49**	1.9	4:42	7:54	
22	Mon			**12:02**	6.8	**5:54**	-0.8	**5:36**	2.2	4:41	7:55	
23	Tue			**12:52**	7.0	**6:40**	-1.0	**6:22**	2.5	4:40	7:57	
24	Wed	**12:12**	8.7	**1:39**	7.0	**7:24**	-1.0	**7:06**	2.8	4:39	7:58	
25	Thu	**12:49**	8.6	**2:23**	7.0	**8:04**	-0.9	**7:48**	3.0	4:38	7:59	
26	Fri	**1:25**	8.3	**3:06**	6.9	**8:42**	-0.7	**8:29**	3.1	4:37	8:00	
27	Sat	**2:01**	8.1	**3:48**	6.8	**9:18**	-0.5	**9:10**	3.1	4:36	8:01	
28	Sun	**2:39**	7.7	**4:28**	6.7	**9:53**	-0.2	**9:53**	3.1	4:36	8:02	
29	Mon	**3:19**	7.3	**5:08**	6.6	**10:27**	0.2	**10:40**	3.1	4:35	8:03	
30	Tue	**4:04**	6.8	**5:49**	6.6	**11:04**	0.5	**11:33**	3.0	4:34	8:04	
31	Wed	**4:57**	6.3	**6:32**	6.7	**11:45**	0.9			4:34	8:05	