US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Dec 1779

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	**7:55**	7.7	**7:46**	6.7	**1:21**	0.7	**2:08**	2.6	7:45	4:38	
2	Thu	**8:48**	8.1	**9:04**	6.6	**2:21**	1.1	**3:18**	1.8	7:46	4:38	
3	Fri	**9:35**	8.6	**10:13**	6.8	**3:17**	1.4	**4:18**	0.9	7:47	4:37	
4	Sat	**10:18**	8.9	**11:13**	7.0	**4:08**	1.8	**5:10**	0.1	7:48	4:37	
5	Sun	**10:58**	9.2			**4:55**	2.2	**5:57**	-0.4	7:49	4:37	
6	Mon	**12:06**	7.3	**11:35 AM**	9.3	**5:40**	2.6	**6:41**	-0.7	7:50	4:37	
7	Tue	**12:55**	7.4	**12:10**	9.2	**6:23**	3.0	**7:22**	-0.8	7:52	4:37	
8	Wed	**1:41**	7.5	**12:44**	9.1	**7:05**	3.3	**8:01**	-0.7	7:53	4:36	
9	Thu	**2:25**	7.5	**1:18**	8.9	**7:46**	3.6	**8:37**	-0.5	7:53	4:36	
10	Fri	**3:08**	7.4	**1:52**	8.6	**8:26**	3.8	**9:12**	-0.2	7:54	4:36	
11	Sat	**3:49**	7.2	**2:28**	8.3	**9:06**	3.9	**9:46**	0.1	7:55	4:36	
12	Sun	**4:30**	7.1	**3:06**	7.9	**9:48**	3.9	**10:20**	0.5	7:56	4:36	
13	Mon	**5:11**	7.0	**3:50**	7.4	**10:34**	3.9	**10:58**	0.8	7:57	4:37	
14	Tue	**5:53**	7.0	**4:43**	6.8	**11:28**	3.9	**11:40**	1.2	7:58	4:37	
15	Wed	**6:37**	7.0	**5:49**	6.3			**12:33**	3.7	7:59	4:37	
16	Thu	**7:21**	7.2	**7:09**	5.9	**12:29**	1.6	**1:43**	3.2	7:59	4:37	
17	Fri	**8:05**	7.6	**8:30**	5.9	**1:24**	2.0	**2:48**	2.5	8:00	4:37	
18	Sat	**8:48**	8.0	**9:44**	6.1	**2:21**	2.4	**3:47**	1.6	8:01	4:38	
19	Sun	**9:29**	8.5	**10:48**	6.5	**3:16**	2.8	**4:39**	0.8	8:01	4:38	
20	Mon	**10:11**	9.0	**11:45**	6.9	**4:09**	3.1	**5:28**	0.0	8:02	4:39	
21	Tue	**10:54**	9.4			**5:01**	3.3	**6:16**	-0.6	8:02	4:39	
22	Wed	**12:38**	7.3	**11:38 AM**	9.8	**5:52**	3.5	**7:03**	-1.1	8:03	4:40	
23	Thu	**1:28**	7.5	**12:25**	10.0	**6:44**	3.5	**7:50**	-1.4	8:03	4:40	
24	Fri	**2:17**	7.7	**1:13**	10.0	**7:36**	3.5	**8:37**	-1.4	8:04	4:41	
25	Sat	**3:05**	7.8	**2:03**	9.8	**8:28**	3.3	**9:23**	-1.3	8:04	4:41	
26	Sun	**3:53**	7.9	**2:57**	9.3	**9:22**	3.2	**10:09**	-0.9	8:04	4:42	
27	Mon	**4:41**	8.0	**3:54**	8.6	**10:19**	3.0	**10:57**	-0.3	8:05	4:43	
28	Tue	**5:29**	8.0	**4:58**	7.8	**11:22**	2.8	**11:46**	0.4	8:05	4:44	
29	Wed	**6:19**	8.2	**6:10**	7.0			**12:31**	2.6	8:05	4:44	
30	Thu	**7:11**	8.3	**7:29**	6.4	**12:40**	1.1	**1:45**	2.1	8:05	4:45	
31	Fri	**8:02**	8.5	**8:46**	6.2	**1:37**	1.9	**2:56**	1.5	8:05	4:46	