US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Nov 1983

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	**10:21**	7.9	**10:29**	7.4	**4:04**	0.2	**4:37**	1.1	6:56	5:01	
2	Wed	**11:03**	8.5	**11:27**	7.7	**4:52**	0.3	**5:30**	0.1	6:57	5:00	
3	Thu	**11:41**	8.9			**5:37**	0.5	**6:19**	-0.6	6:58	4:59	
4	Fri	**12:20**	7.8	**12:18**	9.1	**6:20**	0.9	**7:05**	-1.0	7:00	4:57	
5	Sat	**1:11**	7.7	**12:54**	9.2	**7:02**	1.4	**7:49**	-1.2	7:01	4:56	
6	Sun	**2:00**	7.6	**1:29**	9.1	**7:42**	1.9	**8:32**	-1.1	7:03	4:54	
7	Mon	**2:49**	7.4	**2:04**	8.8	**8:23**	2.5	**9:13**	-0.8	7:04	4:53	
8	Tue	**3:38**	7.1	**2:39**	8.4	**9:04**	3.0	**9:54**	-0.4	7:06	4:52	
9	Wed	**4:29**	6.8	**3:17**	7.9	**9:47**	3.4	**10:37**	0.2	7:07	4:50	
10	Thu	**5:22**	6.6	**4:00**	7.4	**10:36**	3.8	**11:25**	0.7	7:09	4:49	
11	Fri	**6:18**	6.4	**4:54**	6.8	**11:35**	4.0			7:10	4:48	
12	Sat	**7:17**	6.4	**6:04**	6.3	**12:20**	1.1	**12:47**	4.0	7:11	4:47	
13	Sun	**8:12**	6.6	**7:25**	6.0	**1:21**	1.4	**2:01**	3.6	7:13	4:46	
14	Mon	**9:01**	6.9	**8:41**	6.0	**2:20**	1.5	**3:06**	2.9	7:14	4:45	
15	Tue	**9:43**	7.3	**9:46**	6.2	**3:12**	1.5	**4:01**	2.2	7:16	4:43	
16	Wed	**10:19**	7.7	**10:41**	6.5	**3:58**	1.6	**4:48**	1.4	7:17	4:42	
17	Thu	**10:51**	8.1	**11:31**	6.8	**4:39**	1.7	**5:31**	0.7	7:18	4:41	
18	Fri	**11:21**	8.4			**5:19**	1.9	**6:12**	0.1	7:20	4:40	
19	Sat	**12:18**	7.1	**11:51 AM**	8.8	**5:58**	2.2	**6:52**	-0.4	7:21	4:39	
20	Sun	**1:04**	7.2	**12:23**	9.0	**6:37**	2.5	**7:31**	-0.8	7:23	4:38	
21	Mon	**1:49**	7.3	**12:56**	9.2	**7:16**	2.8	**8:11**	-0.9	7:24	4:38	
22	Tue	**2:36**	7.3	**1:33**	9.3	**7:58**	3.1	**8:53**	-1.0	7:25	4:37	
23	Wed	**3:24**	7.2	**2:15**	9.2	**8:42**	3.3	**9:38**	-0.8	7:27	4:36	
24	Thu	**4:15**	7.1	**3:03**	8.9	**9:31**	3.5	**10:27**	-0.5	7:28	4:35	
25	Fri	**5:10**	7.0	**3:59**	8.4	**10:28**	3.6	**11:22**	-0.1	7:29	4:35	
26	Sat	**6:08**	7.1	**5:07**	7.7	**11:37**	3.6			7:31	4:34	
27	Sun	**7:07**	7.3	**6:28**	7.1	**12:24**	0.3	**12:57**	3.3	7:32	4:33	
28	Mon	**8:04**	7.6	**7:53**	6.8	**1:29**	0.7	**2:15**	2.6	7:33	4:33	
29	Tue	**8:56**	8.1	**9:12**	6.8	**2:31**	1.0	**3:25**	1.7	7:34	4:32	
30	Wed	**9:44**	8.6	**10:20**	7.0	**3:27**	1.3	**4:24**	0.7	7:36	4:32	