US HARBORS www.USHarbors.com

Astoria (Port Docks), OR - Dec 1839

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	**9:43**	8.1	**10:40**	6.3	**3:28**	2.4	**4:37**	0.9	7:44	4:38	
2	Mon	**10:19**	8.4	**11:33**	6.6	**4:13**	2.8	**5:21**	0.3	7:45	4:38	
3	Tue	**10:52**	8.6			**4:55**	3.1	**6:02**	-0.1	7:46	4:38	
4	Wed	**12:20**	6.8	**11:24 AM**	8.7	**5:37**	3.5	**6:40**	-0.3	7:48	4:37	
5	Thu	**1:04**	7.0	**11:56 AM**	8.7	**6:17**	3.7	**7:18**	-0.4	7:49	4:37	
6	Fri	**1:46**	7.1	**12:28**	8.7	**6:57**	3.9	**7:53**	-0.4	7:50	4:37	
7	Sat	**2:27**	7.1	**1:01**	8.7	**7:37**	4.0	**8:28**	-0.4	7:51	4:37	
8	Sun	**3:06**	7.1	**1:37**	8.7	**8:16**	4.1	**9:02**	-0.3	7:52	4:36	
9	Mon	**3:45**	7.0	**2:16**	8.5	**8:55**	4.0	**9:37**	-0.2	7:53	4:36	
10	Tue	**4:23**	7.0	**2:59**	8.2	**9:38**	3.9	**10:14**	0.0	7:54	4:36	
11	Wed	**5:02**	7.0	**3:49**	7.8	**10:27**	3.7	**10:54**	0.3	7:55	4:36	
12	Thu	**5:43**	7.2	**4:49**	7.2	**11:25**	3.5	**11:39**	0.7	7:56	4:36	
13	Fri	**6:26**	7.4	**6:02**	6.6			**12:35**	3.0	7:56	4:36	
14	Sat	**7:11**	7.8	**7:26**	6.2	**12:31**	1.3	**1:48**	2.3	7:57	4:37	
15	Sun	**7:59**	8.3	**8:51**	6.2	**1:28**	1.9	**2:57**	1.4	7:58	4:37	
16	Mon	**8:48**	8.9	**10:07**	6.4	**2:29**	2.5	**4:00**	0.5	7:59	4:37	
17	Tue	**9:37**	9.4	**11:14**	6.8	**3:29**	2.9	**4:58**	-0.4	7:59	4:37	
18	Wed	**10:27**	9.8			**4:27**	3.3	**5:52**	-1.0	8:00	4:38	
19	Thu	**12:13**	7.2	**11:17 AM**	10.1	**5:25**	3.5	**6:44**	-1.4	8:01	4:38	
20	Fri	**1:07**	7.5	**12:07**	10.1	**6:21**	3.5	**7:35**	-1.5	8:01	4:38	
21	Sat	**1:58**	7.7	**12:57**	10.0	**7:16**	3.5	**8:23**	-1.4	8:02	4:39	
22	Sun	**2:47**	7.8	**1:47**	9.6	**8:10**	3.4	**9:08**	-1.1	8:02	4:39	
23	Mon	**3:34**	7.8	**2:38**	9.0	**9:02**	3.3	**9:51**	-0.7	8:03	4:40	
24	Tue	**4:20**	7.8	**3:30**	8.3	**9:55**	3.1	**10:32**	-0.1	8:03	4:40	
25	Wed	**5:04**	7.8	**4:24**	7.5	**10:50**	3.0	**11:13**	0.6	8:04	4:41	
26	Thu	**5:47**	7.8	**5:25**	6.7	**11:50**	2.9	**11:55**	1.4	8:04	4:42	
27	Fri	**6:31**	7.8	**6:35**	6.0			**12:56**	2.7	8:04	4:42	
28	Sat	**7:14**	7.9	**7:52**	5.6	**12:41**	2.2	**2:04**	2.3	8:05	4:43	
29	Sun	**7:59**	8.0	**9:10**	5.6	**1:32**	2.9	**3:08**	1.7	8:05	4:44	
30	Mon	**8:44**	8.1	**10:20**	5.9	**2:28**	3.5	**4:06**	1.2	8:05	4:45	
31	Tue	**9:28**	8.2	**11:15**	6.4	**3:24**	3.9	**4:53**	0.7	8:05	4:46	