

































## Astoria (Port Docks), OR - Dec 1999

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	8:19	7.9	8:27	6.5	1:51	1.2	2:43	2.2	7:37	4:31	
2	Thu	9:10	8.2	9:37	6.6	2:49	1.5	3:46	1.5	7:38	4:31	
3	Fri	9:56	8.5	10:38	6.8	3:41	1.8	4:40	0.9	7:39	4:30	
4	Sat	10:36	8.7	11:30	7.0	4:28	2.1	5:26	0.3	7:40	4:30	
5	Sun	11:12	8.8			5:12	2.4	6:08	0.0	7:41	4:30	
6	Mon	12:17	7.2	11:46 AM	8.8	5:53	2.7	6:47	-0.2	7:42	4:29	
7	Tue	1:01	7.4	12:18	8.8	6:33	2.9	7:24	-0.3	7:43	4:29	
8	Wed	1:42	7.4	12:49	8.8	7:11	3.2	7:59	-0.3	7:45	4:29	
9	Thu	2:22	7.4	1:20	8.7	7:49	3.3	8:32	-0.2	7:45	4:29	
10	Fri	3:01	7.4	1:52	8.5	8:26	3.5	9:04	-0.1	7:46	4:29	
11	Sat	3:39	7.3	2:26	8.3	9:04	3.6	9:36	0.1	7:47	4:29	
12	Sun	4:17	7.2	3:05	8.0	9:44	3.6	10:10	0.3	7:48	4:29	
13	Mon	4:57	7.2	3:50	7.6	10:29	3.6	10:48	0.6	7:49	4:29	
14	Tue	5:39	7.2	4:45	7.1	11:24	3.6	11:34	1.0	7:50	4:29	
15	Wed	6:26	7.3	5:55	6.7			12:31	3.3	7:51	4:29	
16	Thu	7:15	7.6	7:17	6.3	12:30	1.4	1:44	2.8	7:51	4:30	
17	Fri	8:06	8.0	8:39	6.4	1:32	1.8	2:53	2.0	7:52	4:30	
18	Sat	8:56	8.5	9:53	6.7	2:35	2.1	3:54	1.1	7:53	4:30	
19	Sun	9:45	9.1	10:58	7.1	3:35	2.3	4:50	0.2	7:53	4:31	
20	Mon	10:33	9.6	11:56	7.5	4:31	2.5	5:43	-0.6	7:54	4:31	
21	Tue	11:21	10.0			5:27	2.6	6:34	-1.1	7:54	4:32	
22	Wed	12:50	7.9	12:09	10.2	6:21	2.7	7:24	-1.5	7:55	4:32	
23	Thu	1:41	8.1	12:58	10.1	7:14	2.7	8:12	-1.6	7:55	4:33	
24	Fri	2:32	8.3	1:47	9.9	8:07	2.7	8:59	-1.4	7:56	4:33	
25	Sat	3:21	8.3	2:38	9.4	9:00	2.7	9:45	-1.0	7:56	4:34	
26	Sun	4:10	8.3	3:31	8.8	9:54	2.7	10:30	-0.4	7:57	4:34	
27	Mon	4:59	8.2	4:28	8.0	10:50	2.7	11:17	0.3	7:57	4:35	
28	Tue	5:49	8.2	5:31	7.2	11:53	2.7			7:57	4:36	
29	Wed	6:40	8.1	6:42	6.6	12:07	1.0	1:01	2.6	7:57	4:37	
30	Thu	7:31	8.1	7:58	6.2	1:01	1.7	2:11	2.2	7:57	4:38	
31	Fri	8:22	8.2	9:12	6.2	1:58	2.3	3:17	1.7	7:57	4:38	