

































## Astoria (Port Docks), OR - Dec 1998

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	10:44	9.5	11:48	7.7	4:39	1.7	5:41	-0.6	7:37	4:31	
2	Wed	11:29	9.8			5:31	1.9	6:32	-1.2	7:38	4:31	
3	Thu	12:42	8.0	12:15	10.0	6:22	2.1	7:21	-1.5	7:39	4:30	
4	Fri	1:35	8.1	1:00	10.0	7:13	2.3	8:09	-1.5	7:41	4:30	
5	Sat	2:26	8.2	1:46	9.7	8:04	2.5	8:56	-1.3	7:42	4:30	
6	Sun	3:17	8.1	2:33	9.2	8:54	2.7	9:41	-0.9	7:43	4:29	
7	Mon	4:07	8.0	3:22	8.6	9:46	2.9	10:27	-0.3	7:44	4:29	
8	Tue	4:57	7.9	4:15	7.9	10:40	3.0	11:14	0.3	7:45	4:29	
9	Wed	5:49	7.7	5:14	7.1	11:40	3.1			7:46	4:29	
10	Thu	6:41	7.7	6:22	6.5	12:04	1.0	12:47	3.0	7:47	4:29	
11	Fri	7:33	7.7	7:37	6.1	12:57	1.6	1:56	2.7	7:48	4:29	
12	Sat	8:23	7.8	8:50	6.1	1:53	2.0	3:02	2.2	7:48	4:29	
13	Sun	9:10	8.0	9:55	6.3	2:48	2.4	3:58	1.6	7:49	4:29	
14	Mon	9:52	8.3	10:52	6.6	3:39	2.6	4:47	1.0	7:50	4:29	
15	Tue	10:31	8.5	11:41	6.9	4:27	2.8	5:31	0.5	7:51	4:30	
16	Wed	11:07	8.7			5:11	3.0	6:12	0.1	7:52	4:30	
17	Thu	12:27	7.2	11:42 AM	8.8	5:54	3.1	6:50	-0.1	7:52	4:30	
18	Fri	1:09	7.3	12:15	8.9	6:36	3.3	7:27	-0.3	7:53	4:30	
19	Sat	1:49	7.5	12:49	8.9	7:16	3.3	8:02	-0.4	7:54	4:31	
20	Sun	2:28	7.5	1:25	8.9	7:56	3.3	8:36	-0.4	7:54	4:31	
21	Mon	3:06	7.6	2:02	8.8	8:36	3.3	9:10	-0.4	7:55	4:32	
22	Tue	3:43	7.6	2:43	8.6	9:17	3.3	9:45	-0.2	7:55	4:32	
23	Wed	4:21	7.7	3:30	8.2	10:02	3.2	10:24	0.1	7:56	4:33	
24	Thu	5:03	7.7	4:25	7.7	10:55	3.0	11:08	0.5	7:56	4:33	
25	Fri	5:48	7.9	5:31	7.1	11:58	2.8			7:56	4:34	
26	Sat	6:39	8.1	6:49	6.6	12:00	1.1	1:11	2.4	7:57	4:35	
27	Sun	7:33	8.4	8:13	6.5	1:00	1.7	2:24	1.8	7:57	4:35	
28	Mon	8:29	8.8	9:31	6.7	2:06	2.1	3:32	1.0	7:57	4:36	
29	Tue	9:24	9.2	10:40	7.0	3:11	2.4	4:33	0.2	7:57	4:37	
30	Wed	10:17	9.6	11:39	7.5	4:13	2.6	5:29	-0.5	7:57	4:38	
31	Thu	11:08	9.9			5:11	2.7	6:21	-1.0	7:57	4:39	