

































## Astoria (Youngs Bay), OR - Dec 1997

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	2:08	8.1	1:11	9.7	7:32	3.1	8:16	-0.6	7:37	4:31	
2	Tue	2:49	8.1	1:50	9.6	8:14	3.2	8:55	-0.5	7:38	4:30	
3	Wed	3:32	8.1	2:34	9.4	8:58	3.2	9:35	-0.4	7:40	4:30	
4	Thu	4:17	8.1	3:22	9.0	9:47	3.2	10:19	-0.1	7:41	4:30	
5	Fri	5:04	8.1	4:20	8.5	10:43	3.1	11:08	0.4	7:42	4:30	
6	Sat	5:56	8.3	5:28	7.9	11:51	3.0			7:43	4:29	
7	Sun	6:51	8.5	6:48	7.4	12:05	0.9	1:05	2.6	7:44	4:29	
8	Mon	7:47	8.8	8:10	7.3	1:09	1.4	2:19	1.9	7:45	4:29	
9	Tue	8:42	9.3	9:26	7.4	2:13	1.7	3:26	1.1	7:46	4:29	
10	Wed	9:34	9.7	10:33	7.8	3:14	2.0	4:25	0.3	7:47	4:29	
11	Thu	10:23	10.1	11:31	8.1	4:11	2.2	5:19	-0.4	7:48	4:29	
12	Fri	11:09	10.3			5:04	2.4	6:09	-0.8	7:49	4:29	
13	Sat	12:25	8.4	11:54 AM	10.3	5:55	2.6	6:55	-1.0	7:49	4:29	
14	Sun	1:14	8.6	12:37	10.2	6:44	2.7	7:40	-1.0	7:50	4:29	
15	Mon	2:02	8.6	1:19	9.9	7:32	2.9	8:21	-0.8	7:51	4:30	
16	Tue	2:47	8.6	2:01	9.5	8:18	3.0	9:01	-0.4	7:52	4:30	
17	Wed	3:30	8.5	2:42	9.0	9:03	3.1	9:38	0.0	7:52	4:30	
18	Thu	4:13	8.4	3:25	8.4	9:48	3.2	10:15	0.5	7:53	4:30	
19	Fri	4:55	8.3	4:12	7.8	10:37	3.3	10:52	1.1	7:54	4:31	
20	Sat	5:38	8.2	5:07	7.2	11:31	3.3	11:34	1.7	7:54	4:31	
21	Sun	6:22	8.1	6:13	6.7			12:33	3.2	7:55	4:32	
22	Mon	7:09	8.2	7:29	6.4	12:23	2.2	1:40	2.9	7:55	4:32	
23	Tue	7:57	8.3	8:44	6.4	1:19	2.7	2:44	2.4	7:56	4:33	
24	Wed	8:44	8.6	9:52	6.7	2:17	3.0	3:41	1.8	7:56	4:33	
25	Thu	9:29	8.9	10:50	7.1	3:14	3.2	4:32	1.1	7:56	4:34	
26	Fri	10:12	9.2	11:40	7.5	4:07	3.4	5:17	0.6	7:57	4:35	
27	Sat	10:53	9.5			4:57	3.4	6:00	0.1	7:57	4:36	
28	Sun	12:26	7.8	11:34 AM	9.7	5:45	3.4	6:42	-0.3	7:57	4:36	
29	Mon	1:09	8.1	12:15	9.9	6:31	3.3	7:22	-0.6	7:57	4:37	
30	Tue	1:51	8.4	12:57	10.0	7:17	3.2	8:01	-0.8	7:57	4:38	
31	Wed	2:31	8.5	1:42	10.0	8:03	3.0	8:42	-0.8	7:57	4:39	