

































Astoria (Youngs Bay), OR - Dec 1999

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	8:14	8.5	8:22	7.1	1:40	1.3	2:32	2.3	7:37	4:31	
2	Thu	9:05	8.8	9:32	7.2	2:38	1.6	3:35	1.6	7:38	4:31	
3	Fri	9:51	9.1	10:33	7.4	3:30	1.9	4:29	1.0	7:39	4:30	
4	Sat	10:31	9.3	11:25	7.6	4:17	2.2	5:15	0.4	7:40	4:30	
5	Sun	11:07	9.4			5:01	2.5	5:57	0.1	7:41	4:30	
6	Mon	12:12	7.8	11:41 AM	9.4	5:42	2.8	6:36	-0.2	7:42	4:29	
7	Tue	12:56	7.9	12:13	9.4	6:22	3.0	7:13	-0.2	7:43	4:29	
8	Wed	1:37	8.0	12:44	9.3	7:00	3.3	7:48	-0.2	7:44	4:29	
9	Thu	2:17	8.0	1:15	9.2	7:38	3.4	8:21	-0.1	7:45	4:29	
10	Fri	2:56	8.0	1:47	9.1	8:15	3.6	8:53	0.0	7:46	4:29	
11	Sat	3:34	7.9	2:21	8.9	8:53	3.7	9:25	0.2	7:47	4:29	
12	Sun	4:12	7.8	3:00	8.6	9:33	3.7	9:59	0.4	7:48	4:29	
13	Mon	4:52	7.8	3:45	8.2	10:18	3.7	10:37	0.7	7:49	4:29	
14	Tue	5:34	7.8	4:40	7.7	11:13	3.6	11:23	1.1	7:50	4:29	
15	Wed	6:21	7.9	5:50	7.2			12:20	3.4	7:51	4:29	
16	Thu	7:10	8.2	7:12	6.9	12:19	1.5	1:33	2.9	7:51	4:30	
17	Fri	8:01	8.6	8:34	7.0	1:21	1.9	2:42	2.1	7:52	4:30	
18	Sat	8:51	9.1	9:48	7.2	2:24	2.2	3:43	1.2	7:53	4:30	
19	Sun	9:40	9.7	10:53	7.7	3:24	2.4	4:39	0.3	7:53	4:31	
20	Mon	10:28	10.2	11:51	8.1	4:20	2.6	5:32	-0.5	7:54	4:31	
21	Tue	11:16	10.5			5:16	2.7	6:23	-1.0	7:54	4:32	
22	Wed	12:45	8.4	12:04	10.7	6:10	2.8	7:13	-1.4	7:55	4:32	
23	Thu	1:36	8.7	12:53	10.7	7:03	2.8	8:01	-1.5	7:55	4:33	
24	Fri	2:27	8.8	1:42	10.5	7:56	2.8	8:48	-1.3	7:56	4:33	
25	Sat	3:16	8.9	2:33	10.0	8:49	2.8	9:34	-0.9	7:56	4:34	
26	Sun	4:05	8.9	3:26	9.4	9:43	2.8	10:19	-0.3	7:56	4:34	
27	Mon	4:54	8.8	4:23	8.6	10:39	2.8	11:06	0.4	7:57	4:35	
28	Tue	5:44	8.8	5:26	7.8	11:42	2.8	11:56	1.1	7:57	4:36	
29	Wed	6:35	8.7	6:37	7.1			12:50	2.7	7:57	4:37	
30	Thu	7:26	8.7	7:53	6.8	12:50	1.8	2:00	2.3	7:57	4:38	
31	Fri	8:17	8.8	9:07	6.8	1:47	2.4	3:06	1.8	7:57	4:38	