

































## Astoria (Youngs Bay), OR - Dec 1988

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	7:09	7.6	6:42	6.4	12:17	1.6	1:08	3.5	7:38	4:31	
2	Fri	7:54	7.8	8:00	6.2	1:08	2.0	2:16	2.9	7:39	4:30	
3	Sat	8:36	8.1	9:14	6.3	1:59	2.4	3:15	2.1	7:40	4:30	
4	Sun	9:14	8.5	10:18	6.6	2:49	2.8	4:07	1.4	7:41	4:30	
5	Mon	9:50	8.8	11:14	6.9	3:37	3.2	4:53	0.7	7:42	4:30	
6	Tue	10:25	9.1			4:23	3.5	5:35	0.2	7:43	4:29	
7	Wed	12:04	7.3	11:00 AM	9.4	5:08	3.8	6:17	-0.2	7:44	4:29	
8	Thu	12:51	7.5	11:37 AM	9.7	5:53	4.0	6:58	-0.5	7:45	4:29	
9	Fri	1:35	7.7	12:15	9.8	6:37	4.1	7:39	-0.7	7:46	4:29	
10	Sat	2:19	7.8	12:56	9.9	7:22	4.1	8:20	-0.8	7:47	4:29	
11	Sun	3:02	7.8	1:41	9.9	8:08	4.0	9:01	-0.8	7:48	4:29	
12	Mon	3:45	7.9	2:29	9.6	8:55	3.8	9:42	-0.6	7:49	4:29	
13	Tue	4:28	7.9	3:22	9.1	9:48	3.6	10:26	-0.2	7:50	4:29	
14	Wed	5:13	8.1	4:22	8.5	10:47	3.3	11:13	0.3	7:50	4:29	
15	Thu	5:59	8.3	5:33	7.7	11:55	3.0			7:51	4:30	
16	Fri	6:47	8.6	6:53	7.1	12:04	1.0	1:09	2.4	7:52	4:30	
17	Sat	7:37	9.0	8:17	6.8	12:59	1.7	2:22	1.6	7:52	4:30	
18	Sun	8:27	9.4	9:35	6.9	1:59	2.3	3:28	0.8	7:53	4:31	
19	Mon	9:17	9.8	10:44	7.3	2:58	2.9	4:27	0.0	7:54	4:31	
20	Tue	10:05	10.1	11:44	7.6	3:56	3.3	5:21	-0.6	7:54	4:31	
21	Wed	10:53	10.2			4:52	3.6	6:11	-0.9	7:55	4:32	
22	Thu	12:37	8.0	11:38 AM	10.2	5:45	3.8	6:58	-0.9	7:55	4:32	
23	Fri	1:25	8.2	12:23	10.0	6:36	3.8	7:41	-0.8	7:56	4:33	
24	Sat	2:11	8.2	1:06	9.8	7:24	3.8	8:22	-0.6	7:56	4:34	
25	Sun	2:53	8.2	1:48	9.4	8:10	3.7	8:59	-0.3	7:56	4:34	
26	Mon	3:33	8.2	2:29	8.9	8:54	3.6	9:33	0.1	7:57	4:35	
27	Tue	4:11	8.1	3:12	8.4	9:38	3.5	10:05	0.5	7:57	4:36	
28	Wed	4:47	8.0	3:57	7.7	10:24	3.4	10:37	1.1	7:57	4:36	
29	Thu	5:22	8.0	4:49	7.1	11:15	3.3	11:10	1.7	7:57	4:37	
30	Fri	5:58	8.1	5:53	6.4			12:14	3.1	7:57	4:38	
31	Sat	6:36	8.2	7:16	6.0			1:19	2.7	7:57	4:39	