

Astoria (Youngs Bay), OR - Nov 1889

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	8:13	7.5	7:40	7.5	1:31	0.4	1:57	3.1	6:57	5:00	
2	Sat	9:11	8.0	8:58	7.6	2:38	0.5	3:09	2.3	6:58	4:59	
3	Sun	10:01	8.5	10:05	7.7	3:35	0.6	4:10	1.4	7:00	4:57	
4	Mon	10:44	8.9	11:02	7.9	4:24	0.7	5:02	0.6	7:01	4:56	
5	Tue	11:22	9.2	11:53	8.1	5:08	0.9	5:49	0.0	7:03	4:55	
6	Wed	11:56	9.3			5:49	1.2	6:33	-0.4	7:04	4:53	
7	Thu	12:41	8.1	12:29	9.3	6:27	1.7	7:13	-0.6	7:05	4:52	
8	Fri	1:26	8.0	12:59	9.2	7:04	2.1	7:51	-0.6	7:07	4:51	
9	Sat	2:10	7.9	1:28	9.1	7:39	2.6	8:27	-0.4	7:08	4:49	
10	Sun	2:53	7.7	1:56	8.9	8:15	3.0	9:02	-0.2	7:10	4:48	
11	Mon	3:37	7.5	2:26	8.7	8:51	3.4	9:37	0.2	7:11	4:47	
12	Tue	4:22	7.3	3:00	8.3	9:30	3.7	10:14	0.5	7:13	4:46	
13	Wed	5:11	7.1	3:40	7.9	10:15	3.9	10:58	0.9	7:14	4:45	
14	Thu	6:03	7.0	4:32	7.4	11:11	4.1	11:51	1.2	7:15	4:44	
15	Fri	6:59	7.0	5:41	7.0			12:23	4.1	7:17	4:43	
16	Sat	7:53	7.2	7:04	6.7	12:53	1.4	1:39	3.7	7:18	4:42	
17	Sun	8:42	7.6	8:25	6.8	1:55	1.5	2:46	3.0	7:20	4:41	
18	Mon	9:25	8.1	9:35	7.0	2:51	1.5	3:43	2.1	7:21	4:40	
19	Tue	10:04	8.6	10:35	7.4	3:41	1.6	4:33	1.2	7:22	4:39	
20	Wed	10:40	9.1	11:29	7.8	4:27	1.7	5:20	0.3	7:24	4:38	
21	Thu	11:17	9.6			5:12	1.9	6:05	-0.4	7:25	4:37	
22	Fri	12:21	8.1	11:54 AM	10.1	5:56	2.1	6:51	-0.9	7:26	4:36	
23	Sat	1:12	8.2	12:33	10.3	6:42	2.4	7:37	-1.3	7:28	4:35	
24	Sun	2:03	8.3	1:15	10.4	7:28	2.7	8:23	-1.4	7:29	4:35	
25	Mon	2:55	8.3	2:01	10.3	8:17	3.0	9:11	-1.2	7:30	4:34	
26	Tue	3:48	8.2	2:50	9.9	9:08	3.2	10:02	-0.8	7:32	4:33	
27	Wed	4:43	8.1	3:45	9.3	10:06	3.3	10:56	-0.3	7:33	4:33	
28	Thu	5:41	8.0	4:49	8.5	11:11	3.4	11:54	0.3	7:34	4:32	
29	Fri	6:40	8.1	6:04	7.8			12:25	3.3	7:35	4:32	
30	Sat	7:39	8.3	7:24	7.4	12:56	0.8	1:42	2.8	7:37	4:31	