

Astoria (Youngs Bay), OR - Dec 1889

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	8:34	8.6	8:42	7.2	1:58	1.2	2:53	2.1	7:38	4:31	
2	Mon	9:23	9.0	9:51	7.3	2:55	1.5	3:54	1.3	7:39	4:31	
3	Tue	10:07	9.3	10:51	7.6	3:46	1.8	4:47	0.6	7:40	4:30	
4	Wed	10:46	9.5	11:43	7.8	4:33	2.2	5:33	0.0	7:41	4:30	
5	Thu	11:22	9.6			5:17	2.5	6:16	-0.3	7:42	4:30	
6	Fri	12:31	7.9	11:56 AM	9.6	5:58	2.9	6:56	-0.4	7:43	4:29	
7	Sat	1:16	8.0	12:28	9.5	6:38	3.2	7:33	-0.4	7:44	4:29	
8	Sun	1:58	8.0	12:59	9.4	7:17	3.5	8:08	-0.3	7:45	4:29	
9	Mon	2:39	8.0	1:30	9.2	7:55	3.7	8:42	-0.1	7:46	4:29	
10	Tue	3:19	7.9	2:03	9.0	8:33	3.8	9:14	0.1	7:47	4:29	
11	Wed	3:59	7.8	2:38	8.7	9:12	3.9	9:47	0.4	7:48	4:29	
12	Thu	4:39	7.7	3:18	8.3	9:54	3.9	10:23	0.6	7:49	4:29	
13	Fri	5:20	7.6	4:06	7.9	10:43	3.9	11:03	1.0	7:50	4:29	
14	Sat	6:03	7.7	5:05	7.3	11:42	3.8	11:51	1.4	7:51	4:30	
15	Sun	6:49	7.8	6:20	6.9			12:52	3.5	7:51	4:30	
16	Mon	7:36	8.1	7:44	6.7	12:47	1.8	2:02	2.9	7:52	4:30	
17	Tue	8:23	8.6	9:04	6.8	1:47	2.1	3:06	2.0	7:53	4:30	
18	Wed	9:09	9.1	10:14	7.1	2:46	2.4	4:03	1.1	7:53	4:31	
19	Thu	9:54	9.6	11:15	7.6	3:42	2.7	4:56	0.2	7:54	4:31	
20	Fri	10:39	10.1			4:36	2.9	5:47	-0.5	7:55	4:32	
21	Sat	12:11	8.0	11:25 AM	10.5	5:29	3.1	6:36	-1.1	7:55	4:32	
22	Sun	1:03	8.3	12:12	10.7	6:22	3.2	7:25	-1.4	7:56	4:33	
23	Mon	1:54	8.5	1:01	10.7	7:15	3.2	8:13	-1.4	7:56	4:33	
24	Tue	2:44	8.6	1:51	10.5	8:08	3.1	9:00	-1.3	7:56	4:34	
25	Wed	3:33	8.7	2:43	10.1	9:01	3.0	9:47	-0.9	7:57	4:34	
26	Thu	4:23	8.7	3:39	9.4	9:57	3.0	10:34	-0.3	7:57	4:35	
27	Fri	5:12	8.7	4:39	8.6	10:58	2.9	11:23	0.4	7:57	4:36	
28	Sat	6:03	8.7	5:47	7.8			12:04	2.8	7:57	4:37	
29	Sun	6:55	8.8	7:02	7.1	12:15	1.1	1:16	2.4	7:58	4:37	
30	Mon	7:47	8.9	8:20	6.9	1:11	1.9	2:27	1.9	7:58	4:38	
31	Tue	8:38	9.0	9:32	6.9	2:09	2.5	3:31	1.3	7:58	4:39	