

Astoria, OR - Dec 1889

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	8:47	8.5	8:55	7.1	2:12	1.1	3:07	2.0	7:38	4:30	
2	Mon	9:36	8.9	10:04	7.2	3:09	1.4	4:08	1.2	7:39	4:30	
3	Tue	10:20	9.2	11:04	7.5	4:00	1.8	5:01	0.5	7:40	4:30	
4	Wed	10:59	9.4	11:56	7.7	4:47	2.1	5:47	-0.1	7:41	4:29	
5	Thu	11:35	9.5			5:31	2.4	6:30	-0.4	7:42	4:29	
6	Fri	12:44	7.8	12:09	9.5	6:12	2.8	7:10	-0.5	7:43	4:29	
7	Sat	1:29	7.9	12:41	9.4	6:52	3.1	7:47	-0.5	7:44	4:29	
8	Sun	2:11	7.9	1:12	9.3	7:31	3.4	8:22	-0.4	7:45	4:29	
9	Mon	2:52	7.9	1:43	9.1	8:09	3.6	8:56	-0.2	7:46	4:29	
10	Tue	3:32	7.8	2:16	8.9	8:47	3.7	9:28	0.0	7:47	4:29	
11	Wed	4:12	7.7	2:51	8.6	9:26	3.8	10:01	0.3	7:48	4:29	
12	Thu	4:52	7.6	3:31	8.2	10:08	3.8	10:37	0.5	7:49	4:29	
13	Fri	5:33	7.5	4:19	7.8	10:57	3.8	11:17	0.9	7:50	4:29	
14	Sat	6:16	7.6	5:18	7.2	11:56	3.7			7:50	4:29	
15	Sun	7:02	7.7	6:33	6.8	12:05	1.3	1:06	3.4	7:51	4:29	
16	Mon	7:49	8.0	7:57	6.6	1:01	1.7	2:16	2.8	7:52	4:30	
17	Tue	8:36	8.5	9:17	6.7	2:01	2.0	3:20	1.9	7:53	4:30	
18	Wed	9:22	9.0	10:27	7.0	3:00	2.3	4:17	1.0	7:53	4:30	
19	Thu	10:07	9.5	11:28	7.5	3:56	2.6	5:10	0.1	7:54	4:31	
20	Fri	10:52	10.0			4:50	2.8	6:01	-0.6	7:54	4:31	
21	Sat	12:24	7.9	11:38 AM	10.4	5:43	3.0	6:50	-1.1	7:55	4:32	
22	Sun	1:16	8.2	12:25	10.6	6:36	3.1	7:39	-1.5	7:55	4:32	
23	Mon	2:07	8.4	1:14	10.6	7:29	3.1	8:27	-1.5	7:56	4:33	
24	Tue	2:57	8.5	2:04	10.4	8:22	3.0	9:14	-1.4	7:56	4:33	
25	Wed	3:46	8.6	2:56	10.0	9:15	2.9	10:01	-1.0	7:56	4:34	
26	Thu	4:36	8.6	3:52	9.3	10:11	2.9	10:48	-0.4	7:57	4:35	
27	Fri	5:25	8.6	4:52	8.5	11:12	2.8	11:37	0.3	7:57	4:35	
28	Sat	6:16	8.6	6:00	7.7			12:18	2.7	7:57	4:36	
29	Sun	7:08	8.7	7:15	7.0	12:29	1.1	1:30	2.3	7:57	4:37	
30	Mon	8:00	8.8	8:33	6.8	1:25	1.8	2:41	1.8	7:58	4:38	
31	Tue	8:51	8.9	9:45	6.8	2:23	2.4	3:45	1.2	7:58	4:39	