

Astoria, OR - Jul 1861

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	8:10	5.5	7:59	7.8	2:11	1.5	1:29	2.6	4:34	8:17	
2	Tue	9:24	5.6	8:46	7.9	3:12	1.0	2:28	3.0	4:34	8:17	
3	Wed	10:30	5.9	9:33	8.1	4:09	0.5	3:27	3.3	4:35	8:16	
4	Thu	11:26	6.3	10:20	8.3	4:59	0.1	4:23	3.4	4:36	8:16	
5	Fri			12:14	6.6	5:45	-0.4	5:15	3.4	4:36	8:16	
6	Sat			12:58	6.9	6:28	-0.7	6:04	3.2	4:37	8:15	
7	Sun			1:38	7.1	7:08	-1.0	6:51	3.0	4:38	8:15	
8	Mon	12:30	8.8	2:15	7.3	7:46	-1.2	7:36	2.7	4:39	8:14	
9	Tue	1:13	8.9	2:50	7.5	8:22	-1.3	8:20	2.3	4:39	8:14	
10	Wed	1:57	8.8	3:25	7.7	8:57	-1.3	9:04	2.0	4:40	8:13	
11	Thu	2:43	8.5	3:59	7.9	9:31	-1.0	9:51	1.6	4:41	8:13	
12	Fri	3:33	8.0	4:35	8.2	10:07	-0.6	10:42	1.3	4:42	8:12	
13	Sat	4:29	7.4	5:14	8.4	10:45	0.1	11:40	1.0	4:43	8:11	
14	Sun	5:33	6.7	5:59	8.6	11:29	0.8			4:44	8:11	
15	Mon	6:48	6.1	6:50	8.7	12:47	0.8	12:22	1.6	4:45	8:10	
16	Tue	8:11	5.8	7:48	8.8	2:01	0.4	1:27	2.4	4:46	8:09	
17	Wed	9:33	5.9	8:50	8.9	3:14	-0.1	2:39	2.8	4:47	8:08	
18	Thu	10:44	6.3	9:53	9.1	4:20	-0.6	3:49	2.9	4:48	8:07	
19	Fri	11:43	6.8	10:51	9.2	5:19	-1.0	4:54	2.8	4:49	8:07	
20	Sat			12:34	7.2	6:11	-1.3	5:53	2.6	4:50	8:06	
21	Sun			1:20	7.5	6:58	-1.5	6:47	2.2	4:51	8:05	
22	Mon	12:36	9.0	2:02	7.7	7:41	-1.4	7:37	1.9	4:52	8:04	
23	Tue	1:23	8.8	2:41	7.8	8:19	-1.2	8:24	1.7	4:53	8:03	
24	Wed	2:08	8.4	3:16	7.8	8:54	-0.9	9:08	1.5	4:54	8:02	
25	Thu	2:52	7.9	3:49	7.8	9:25	-0.4	9:51	1.3	4:55	8:00	
26	Fri	3:37	7.3	4:21	7.8	9:55	0.2	10:34	1.3	4:56	7:59	
27	Sat	4:24	6.7	4:52	7.7	10:25	0.8	11:20	1.3	4:58	7:58	
28	Sun	5:16	6.1	5:25	7.7	10:57	1.5			4:59	7:57	
29	Mon	6:19	5.6	6:03	7.6	12:14	1.3	11:36 AM	2.2	5:00	7:56	
30	Tue	7:32	5.3	6:50	7.5	1:17	1.3	12:28	2.9	5:01	7:54	
31	Wed	8:51	5.3	7:47	7.5	2:26	1.1	1:36	3.3	5:02	7:53	