

































Astoria, OR - Jan 2019

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	9:31	9.4	10:41	7.2	3:12	2.5	4:31	0.5	7:57	4:39	
2	Wed	10:18	9.5	11:38	7.5	4:08	2.9	5:23	0.0	7:57	4:40	
3	Thu	11:01	9.6			5:00	3.1	6:09	-0.3	7:57	4:41	
4	Fri	12:29	7.8	11:42 AM	9.6	5:48	3.3	6:51	-0.4	7:57	4:42	
5	Sat	1:14	8.0	12:21	9.5	6:34	3.4	7:30	-0.4	7:57	4:43	
6	Sun	1:56	8.1	12:58	9.4	7:17	3.5	8:06	-0.3	7:57	4:44	
7	Mon	2:35	8.1	1:34	9.2	7:58	3.5	8:39	-0.2	7:56	4:45	
8	Tue	3:12	8.1	2:10	8.9	8:37	3.4	9:10	0.0	7:56	4:46	
9	Wed	3:46	8.0	2:46	8.6	9:16	3.4	9:39	0.3	7:56	4:48	
10	Thu	4:19	8.0	3:25	8.2	9:55	3.3	10:09	0.6	7:55	4:49	
11	Fri	4:51	8.0	4:08	7.7	10:37	3.2	10:41	1.0	7:55	4:50	
12	Sat	5:25	8.0	5:00	7.2	11:27	3.1	11:18	1.5	7:55	4:51	
13	Sun	6:03	8.1	6:06	6.6			12:26	2.9	7:54	4:52	
14	Mon	6:45	8.3	7:28	6.3	12:04	2.1	1:36	2.5	7:54	4:54	
15	Tue	7:34	8.5	8:53	6.3	1:01	2.7	2:46	1.9	7:53	4:55	
16	Wed	8:28	8.8	10:08	6.6	2:07	3.2	3:50	1.2	7:52	4:56	
17	Thu	9:23	9.2	11:12	7.1	3:15	3.5	4:47	0.4	7:52	4:58	
18	Fri	10:17	9.7			4:18	3.6	5:40	-0.3	7:51	4:59	
19	Sat	12:07	7.6	11:11 AM	10.1	5:18	3.5	6:30	-0.9	7:50	5:00	
20	Sun	12:56	8.1	12:03	10.4	6:14	3.2	7:17	-1.3	7:49	5:02	
21	Mon	1:43	8.5	12:55	10.5	7:08	2.9	8:03	-1.5	7:49	5:03	
22	Tue	2:28	8.7	1:46	10.4	8:01	2.5	8:47	-1.4	7:48	5:05	
23	Wed	3:11	9.0	2:38	10.0	8:52	2.2	9:30	-1.1	7:47	5:06	
24	Thu	3:55	9.1	3:31	9.4	9:45	1.9	10:12	-0.6	7:46	5:07	
25	Fri	4:38	9.2	4:28	8.6	10:39	1.8	10:55	0.2	7:45	5:09	
26	Sat	5:23	9.1	5:30	7.8	11:38	1.7	11:41	1.1	7:44	5:10	
27	Sun	6:10	9.1	6:40	7.1			12:44	1.7	7:43	5:12	
28	Mon	7:01	9.0	7:58	6.7	12:33	1.9	1:55	1.5	7:42	5:13	
29	Tue	7:56	8.9	9:16	6.6	1:33	2.7	3:06	1.1	7:41	5:15	
30	Wed	8:52	8.9	10:27	6.9	2:38	3.2	4:09	0.7	7:40	5:16	
31	Thu	9:47	8.9	11:25	7.3	3:42	3.5	5:04	0.3	7:38	5:18	