

Astoria (Youngs Bay), OR - Nov 1861

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	11:18	9.8			5:13	1.5	6:07	-1.1	7:04	5:08	
2	Sat	12:24	8.1	11:59 AM	10.2	6:00	1.8	6:56	-1.5	7:05	5:06	
3	Sun	1:17	8.2	12:41	10.4	6:47	2.1	7:45	-1.7	7:06	5:05	
4	Mon	2:10	8.2	1:25	10.3	7:35	2.4	8:34	-1.6	7:08	5:03	
5	Tue	3:03	8.0	2:12	10.0	8:25	2.7	9:24	-1.2	7:09	5:02	
6	Wed	3:58	7.8	3:02	9.4	9:18	3.0	10:15	-0.7	7:11	5:01	
7	Thu	4:54	7.7	3:58	8.7	10:15	3.2	11:09	-0.1	7:12	4:59	
8	Fri	5:52	7.6	5:02	7.9	11:21	3.3			7:14	4:58	
9	Sat	6:51	7.6	6:16	7.2	12:07	0.5	12:34	3.2	7:15	4:57	
10	Sun	7:48	7.8	7:34	6.8	1:08	1.0	1:50	2.7	7:17	4:56	
11	Mon	8:39	8.1	8:49	6.7	2:06	1.4	2:57	2.1	7:18	4:54	
12	Tue	9:25	8.4	9:54	6.9	2:59	1.7	3:54	1.3	7:19	4:53	
13	Wed	10:04	8.7	10:50	7.1	3:45	2.0	4:43	0.7	7:21	4:52	
14	Thu	10:40	8.9	11:39	7.3	4:28	2.3	5:26	0.2	7:22	4:51	
15	Fri	11:12	9.0			5:08	2.7	6:06	-0.2	7:24	4:50	
16	Sat	12:24	7.5	11:43 AM	9.1	5:46	3.0	6:43	-0.3	7:25	4:49	
17	Sun	1:06	7.6	12:12	9.1	6:24	3.2	7:20	-0.4	7:26	4:48	
18	Mon	1:47	7.7	12:42	9.2	7:01	3.5	7:54	-0.3	7:28	4:47	
19	Tue	2:27	7.6	1:13	9.1	7:38	3.6	8:28	-0.3	7:29	4:46	
20	Wed	3:07	7.6	1:46	9.0	8:16	3.7	9:02	-0.1	7:31	4:45	
21	Thu	3:46	7.5	2:24	8.9	8:55	3.7	9:37	0.0	7:32	4:44	
22	Fri	4:27	7.4	3:07	8.5	9:38	3.7	10:15	0.2	7:33	4:43	
23	Sat	5:10	7.4	3:59	8.1	10:29	3.7	10:59	0.6	7:35	4:43	
24	Sun	5:55	7.5	5:02	7.5	11:32	3.5	11:51	1.0	7:36	4:42	
25	Mon	6:43	7.8	6:21	7.0			12:45	3.0	7:37	4:41	
26	Tue	7:33	8.2	7:47	6.8	12:49	1.4	1:59	2.3	7:39	4:41	
27	Wed	8:22	8.8	9:08	6.9	1:50	1.8	3:06	1.4	7:40	4:40	
28	Thu	9:10	9.4	10:19	7.3	2:50	2.2	4:06	0.4	7:41	4:39	
29	Fri	9:57	9.9	11:21	7.7	3:47	2.5	5:01	-0.5	7:42	4:39	
30	Sat	10:45	10.4			4:42	2.8	5:54	-1.1	7:44	4:38	