

Astoria (Youngs Bay), OR - Nov 1870

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	8:12	7.5	7:40	7.2	1:31	0.7	1:56	3.1	7:03	5:08	
2	Wed	9:09	7.8	8:55	7.2	2:35	0.8	3:06	2.5	7:05	5:07	
3	Thu	9:57	8.2	9:58	7.4	3:30	0.9	4:04	1.8	7:06	5:05	
4	Fri	10:38	8.5	10:52	7.5	4:17	1.0	4:53	1.1	7:08	5:04	
5	Sat	11:13	8.8	11:40	7.7	4:58	1.2	5:37	0.5	7:09	5:02	
6	Sun	11:45	8.9			5:35	1.4	6:17	0.1	7:10	5:01	
7	Mon	12:23	7.8	12:14	9.0	6:10	1.8	6:54	-0.1	7:12	5:00	
8	Tue	1:05	7.8	12:40	9.0	6:44	2.2	7:29	-0.2	7:13	4:58	
9	Wed	1:46	7.7	1:06	9.0	7:17	2.5	8:03	-0.2	7:15	4:57	
10	Thu	2:26	7.6	1:32	8.9	7:50	2.9	8:35	-0.1	7:16	4:56	
11	Fri	3:07	7.5	2:00	8.9	8:24	3.2	9:08	0.0	7:18	4:55	
12	Sat	3:49	7.3	2:32	8.7	8:59	3.5	9:42	0.2	7:19	4:53	
13	Sun	4:35	7.2	3:11	8.5	9:40	3.7	10:23	0.4	7:21	4:52	
14	Mon	5:26	7.0	3:59	8.1	10:30	3.9	11:14	0.7	7:22	4:51	
15	Tue	6:21	7.0	5:02	7.6	11:35	4.0			7:23	4:50	
16	Wed	7:19	7.2	6:22	7.3	12:16	1.0	12:55	3.7	7:25	4:49	
17	Thu	8:14	7.6	7:49	7.2	1:24	1.1	2:11	3.1	7:26	4:48	
18	Fri	9:03	8.2	9:07	7.4	2:27	1.1	3:17	2.1	7:28	4:47	
19	Sat	9:48	8.8	10:15	7.7	3:23	1.2	4:15	1.1	7:29	4:46	
20	Sun	10:30	9.4	11:16	8.1	4:15	1.3	5:07	0.1	7:30	4:45	
21	Mon	11:12	10.0			5:04	1.5	5:58	-0.7	7:32	4:44	
22	Tue	12:12	8.4	11:53 AM	10.4	5:52	1.7	6:47	-1.3	7:33	4:44	
23	Wed	1:06	8.5	12:36	10.6	6:40	2.1	7:36	-1.5	7:34	4:43	
24	Thu	1:59	8.6	1:19	10.5	7:29	2.4	8:24	-1.5	7:36	4:42	
25	Fri	2:52	8.5	2:05	10.2	8:19	2.7	9:13	-1.2	7:37	4:41	
26	Sat	3:46	8.3	2:53	9.7	9:10	3.0	10:02	-0.7	7:38	4:41	
27	Sun	4:41	8.2	3:45	9.0	10:05	3.3	10:53	-0.1	7:40	4:40	
28	Mon	5:37	8.0	4:45	8.3	11:07	3.5	11:47	0.5	7:41	4:40	
29	Tue	6:34	8.0	5:53	7.5			12:16	3.5	7:42	4:39	
30	Wed	7:31	8.1	7:09	7.0	12:46	1.1	1:30	3.2	7:43	4:39	