

Astoria (Youngs Bay), OR - Nov 1883

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Thu	1:55	7.7	1:11	8.9	7:25	2.5	8:07	-0.3	7:03	5:08	●
2	Fri	2:34	7.6	1:39	8.8	8:00	2.8	8:40	-0.2	7:04	5:07	●
3	Sat	3:13	7.4	2:11	8.7	8:35	3.0	9:13	0.0	7:06	5:05	●
4	Sun	3:54	7.3	2:47	8.6	9:12	3.2	9:48	0.2	7:07	5:04	◐
5	Mon	4:38	7.1	3:29	8.3	9:55	3.3	10:30	0.5	7:09	5:02	◐
6	Tue	5:28	7.0	4:22	7.8	10:49	3.4	11:21	0.8	7:10	5:01	◐
7	Wed	6:22	7.1	5:30	7.4	11:58	3.4			7:12	5:00	◐
8	Thu	7:18	7.3	6:52	7.1	12:23	1.0	1:15	3.0	7:13	4:58	◑
9	Fri	8:12	7.8	8:15	7.1	1:30	1.2	2:28	2.3	7:15	4:57	◑
10	Sat	9:03	8.4	9:29	7.4	2:33	1.4	3:31	1.3	7:16	4:56	◑
11	Sun	9:50	9.0	10:34	7.7	3:30	1.4	4:28	0.4	7:17	4:55	○
12	Mon	10:34	9.6	11:32	8.1	4:23	1.5	5:20	-0.5	7:19	4:54	○
13	Tue	11:18	10.1			5:13	1.7	6:11	-1.1	7:20	4:52	○
14	Wed	12:26	8.4	12:03	10.4	6:03	1.9	7:01	-1.5	7:22	4:51	○
15	Thu	1:19	8.5	12:47	10.5	6:53	2.1	7:49	-1.6	7:23	4:50	○
16	Fri	2:11	8.6	1:33	10.3	7:43	2.3	8:37	-1.4	7:25	4:49	○
17	Sat	3:03	8.5	2:21	9.9	8:34	2.5	9:25	-1.1	7:26	4:48	○
18	Sun	3:55	8.4	3:11	9.3	9:26	2.7	10:13	-0.5	7:27	4:40	○
19	Mon	4:48	8.2	4:06	8.5	10:22	2.9	11:03	0.1	7:22	4:39	○
20	Tue	5:42	8.1	5:07	7.8	11:24	3.0	11:57	0.8	7:23	4:38	○
21	Wed	6:37	8.1	6:18	7.1			12:33	2.9	7:24	4:37	◑
22	Thu	7:31	8.1	7:33	6.8	12:54	1.4	1:45	2.6	7:26	4:37	◑
23	Fri	8:23	8.3	8:47	6.7	1:51	1.8	2:51	2.1	7:27	4:36	◑
24	Sat	9:11	8.6	9:51	6.9	2:46	2.1	3:48	1.4	7:28	4:35	◑
25	Sun	9:53	8.8	10:47	7.2	3:36	2.4	4:37	0.8	7:30	4:34	◑
26	Mon	10:31	9.0	11:36	7.5	4:21	2.6	5:21	0.4	7:31	4:34	◑
27	Tue	11:06	9.2			5:04	2.8	6:01	0.0	7:32	4:33	◑
28	Wed	12:20	7.7	11:40 AM	9.3	5:45	3.0	6:39	-0.2	7:34	4:33	◑
29	Thu	1:02	7.8	12:12	9.3	6:24	3.1	7:15	-0.2	7:35	4:32	●
30	Fri	1:42	7.9	12:44	9.3	7:03	3.3	7:49	-0.3	7:36	4:32	●