

Astoria (Youngs Bay), OR - Nov 1864

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	2:11	7.7	1:21	9.2	7:39	2.6	8:22	-0.5	7:04	5:07	●
2	Wed	2:53	7.6	1:56	9.2	8:16	2.8	9:00	-0.5	7:05	5:06	●
3	Thu	3:37	7.5	2:36	9.1	8:57	3.0	9:41	-0.3	7:07	5:04	◐
4	Fri	4:25	7.3	3:24	8.8	9:44	3.1	10:28	0.0	7:08	5:03	◑
5	Sat	5:18	7.3	4:21	8.3	10:41	3.2	11:23	0.3	7:10	5:02	◑
6	Sun	6:15	7.4	5:31	7.8	11:53	3.1			7:11	5:00	◑
7	Mon	7:15	7.6	6:54	7.4	12:27	0.7	1:12	2.7	7:13	4:59	◑
8	Tue	8:12	8.1	8:17	7.3	1:34	1.0	2:27	2.0	7:14	4:58	◑
9	Wed	9:05	8.6	9:31	7.5	2:37	1.1	3:33	1.1	7:15	4:56	◑
10	Thu	9:54	9.2	10:36	7.8	3:34	1.3	4:31	0.2	7:17	4:55	○
11	Fri	10:39	9.7	11:34	8.1	4:27	1.4	5:24	-0.6	7:18	4:54	○
12	Sat	11:22	10.0			5:16	1.7	6:13	-1.1	7:20	4:53	○
13	Sun	12:27	8.3	12:04	10.2	6:04	1.9	7:01	-1.3	7:21	4:52	○
14	Mon	1:18	8.4	12:46	10.1	6:51	2.2	7:46	-1.3	7:23	4:51	○
15	Tue	2:07	8.4	1:27	9.8	7:38	2.5	8:30	-1.0	7:24	4:50	○
16	Wed	2:55	8.3	2:08	9.4	8:23	2.8	9:12	-0.6	7:25	4:49	○
17	Thu	3:43	8.1	2:51	8.9	9:09	3.0	9:54	-0.1	7:27	4:48	○
18	Fri	4:30	7.9	3:36	8.3	9:58	3.2	10:36	0.4	7:28	4:47	○
19	Sat	5:18	7.7	4:26	7.6	10:50	3.4	11:21	1.0	7:30	4:46	○
20	Sun	6:08	7.6	5:27	7.0	11:51	3.4			7:31	4:45	○
21	Mon	6:58	7.6	6:39	6.5	12:10	1.5	12:59	3.2	7:32	4:44	◐
22	Tue	7:48	7.8	7:56	6.3	1:05	2.0	2:07	2.8	7:34	4:43	◑
23	Wed	8:35	8.1	9:07	6.4	2:01	2.3	3:08	2.1	7:35	4:42	◑
24	Thu	9:19	8.4	10:08	6.7	2:54	2.5	4:01	1.5	7:36	4:42	◑
25	Fri	9:58	8.7	11:02	7.1	3:43	2.7	4:47	0.8	7:38	4:41	◑
26	Sat	10:35	9.0	11:50	7.4	4:29	2.8	5:30	0.3	7:39	4:40	◑
27	Sun	11:10	9.3			5:13	3.0	6:11	-0.1	7:40	4:40	◑
28	Mon	12:35	7.7	11:45 AM	9.5	5:56	3.1	6:51	-0.4	7:41	4:39	◑
29	Tue	1:18	7.9	12:22	9.7	6:38	3.2	7:30	-0.6	7:43	4:39	●
30	Wed	2:00	8.0	1:01	9.8	7:21	3.2	8:09	-0.7	7:44	4:38	●