

Astoria (Youngs Bay), OR - Dec 1851

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Mon	7:52	7.8	7:34	6.6	1:00	1.7	1:57	3.3	7:44	4:38	
2	Tue	8:39	8.0	8:47	6.6	1:56	2.0	3:00	2.6	7:45	4:38	
3	Wed	9:22	8.3	9:51	6.8	2:49	2.2	3:54	1.9	7:46	4:38	
4	Thu	10:00	8.7	10:47	7.1	3:37	2.4	4:41	1.2	7:47	4:37	
5	Fri	10:35	9.0	11:37	7.4	4:21	2.6	5:24	0.6	7:49	4:37	
6	Sat	11:08	9.2			5:04	2.8	6:05	0.1	7:50	4:37	
7	Sun	12:23	7.7	11:41 AM	9.5	5:46	3.0	6:44	-0.2	7:51	4:37	
8	Mon	1:07	7.9	12:14	9.7	6:27	3.2	7:23	-0.5	7:52	4:36	
9	Tue	1:51	8.0	12:50	9.8	7:09	3.4	8:02	-0.6	7:53	4:36	
10	Wed	2:34	8.1	1:28	9.8	7:51	3.5	8:41	-0.7	7:54	4:36	
11	Thu	3:18	8.1	2:10	9.7	8:35	3.5	9:22	-0.6	7:55	4:36	
12	Fri	4:03	8.1	2:58	9.4	9:22	3.5	10:05	-0.3	7:55	4:36	
13	Sat	4:50	8.1	3:52	8.9	10:16	3.5	10:53	0.1	7:56	4:36	
14	Sun	5:40	8.2	4:56	8.3	11:20	3.3	11:47	0.6	7:57	4:37	
15	Mon	6:34	8.4	6:13	7.6			12:34	3.0	7:58	4:37	
16	Tue	7:28	8.7	7:37	7.3	12:48	1.1	1:50	2.4	7:59	4:37	
17	Wed	8:22	9.1	8:57	7.3	1:50	1.6	3:00	1.6	7:59	4:37	
18	Thu	9:13	9.5	10:09	7.5	2:51	1.9	4:02	0.7	8:00	4:38	
19	Fri	10:02	9.9	11:11	7.9	3:48	2.3	4:58	-0.1	8:01	4:38	
20	Sat	10:48	10.2			4:42	2.5	5:49	-0.6	8:01	4:38	
21	Sun	12:07	8.2	11:32 AM	10.3	5:33	2.8	6:37	-0.9	8:02	4:39	
22	Mon	12:58	8.4	12:15	10.3	6:23	3.0	7:22	-1.0	8:02	4:39	
23	Tue	1:46	8.5	12:57	10.1	7:11	3.2	8:04	-0.8	8:03	4:40	
24	Wed	2:32	8.5	1:38	9.7	7:57	3.3	8:43	-0.6	8:03	4:40	
25	Thu	3:16	8.4	2:18	9.3	8:41	3.4	9:20	-0.2	8:04	4:41	
26	Fri	3:58	8.3	3:00	8.8	9:25	3.5	9:56	0.3	8:04	4:42	
27	Sat	4:39	8.2	3:44	8.2	10:11	3.5	10:32	0.8	8:04	4:42	
28	Sun	5:19	8.1	4:33	7.6	11:01	3.5	11:09	1.3	8:04	4:43	
29	Mon	6:01	8.0	5:32	7.0	11:59	3.4	11:52	1.9	8:05	4:44	
30	Tue	6:45	8.0	6:43	6.5			1:04	3.2	8:05	4:45	
31	Wed	7:30	8.2	8:05	6.2	12:43	2.4	2:11	2.7	8:05	4:46	