

Astoria (Youngs Bay), OR - Dec 1833

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	4:19	7.9	3:10	9.3	9:34	3.6	10:23	-0.3	7:45	4:38	
2	Mon	5:11	7.8	4:07	8.8	10:31	3.6	11:16	0.1	7:46	4:38	
3	Tue	6:06	7.9	5:16	8.1	11:41	3.5			7:47	4:37	
4	Wed	7:03	8.1	6:37	7.6	12:16	0.6	12:59	3.1	7:48	4:37	
5	Thu	7:58	8.5	8:02	7.3	1:19	1.0	2:15	2.4	7:49	4:37	
6	Fri	8:51	9.0	9:19	7.4	2:21	1.3	3:23	1.5	7:50	4:37	
7	Sat	9:39	9.5	10:27	7.7	3:18	1.6	4:22	0.6	7:51	4:36	
8	Sun	10:25	9.9	11:27	8.0	4:12	1.9	5:15	-0.2	7:52	4:36	
9	Mon	11:07	10.2			5:02	2.3	6:04	-0.7	7:53	4:36	
10	Tue	12:21	8.2	11:48 AM	10.2	5:50	2.6	6:50	-1.0	7:54	4:36	
11	Wed	1:11	8.3	12:28	10.2	6:37	2.9	7:34	-1.0	7:55	4:36	
12	Thu	1:59	8.4	1:07	9.9	7:22	3.2	8:15	-0.8	7:56	4:36	
13	Fri	2:45	8.3	1:46	9.6	8:07	3.4	8:54	-0.5	7:57	4:36	
14	Sat	3:30	8.2	2:25	9.2	8:50	3.6	9:32	-0.1	7:57	4:37	
15	Sun	4:13	8.1	3:06	8.7	9:34	3.7	10:08	0.4	7:58	4:37	
16	Mon	4:56	7.9	3:50	8.1	10:22	3.8	10:46	0.9	7:59	4:37	
17	Tue	5:40	7.8	4:42	7.5	11:15	3.8	11:28	1.4	8:00	4:37	
18	Wed	6:25	7.8	5:45	6.9			12:17	3.7	8:00	4:38	
19	Thu	7:11	7.9	7:00	6.5	12:15	1.9	1:25	3.3	8:01	4:38	
20	Fri	7:57	8.1	8:18	6.4	1:08	2.3	2:31	2.7	8:02	4:39	
21	Sat	8:41	8.4	9:30	6.5	2:05	2.7	3:29	2.0	8:02	4:39	
22	Sun	9:22	8.7	10:32	6.9	2:59	3.0	4:20	1.3	8:03	4:39	
23	Mon	10:02	9.1	11:26	7.3	3:51	3.2	5:07	0.6	8:03	4:40	
24	Tue	10:41	9.5			4:41	3.4	5:52	0.1	8:03	4:41	
25	Wed	12:16	7.7	11:21 AM	9.8	5:29	3.5	6:35	-0.4	8:04	4:41	
26	Thu	1:03	8.0	12:02	10.0	6:16	3.6	7:17	-0.7	8:04	4:42	
27	Fri	1:48	8.2	12:44	10.2	7:03	3.6	7:59	-0.9	8:04	4:43	
28	Sat	2:32	8.3	1:29	10.2	7:50	3.5	8:41	-1.0	8:05	4:43	
29	Sun	3:16	8.4	2:17	10.0	8:39	3.3	9:24	-0.8	8:05	4:44	
30	Mon	4:00	8.5	3:09	9.5	9:30	3.1	10:08	-0.5	8:05	4:45	
31	Tue	4:46	8.6	4:06	8.9	10:26	3.0	10:55	0.0	8:05	4:46	