

Astoria (Youngs Bay), OR - Dec 1839

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	9:38	8.7	10:35	6.9	3:17	2.5	4:26	1.0	7:44	4:38	
2	Mon	10:14	9.0	11:28	7.1	4:02	2.9	5:10	0.4	7:45	4:38	
3	Tue	10:47	9.1			4:44	3.2	5:51	0.0	7:46	4:38	
4	Wed	12:15	7.4	11:19 AM	9.3	5:26	3.6	6:29	-0.2	7:47	4:37	
5	Thu	12:59	7.6	11:51 AM	9.3	6:06	3.8	7:07	-0.3	7:49	4:37	
6	Fri	1:41	7.7	12:23	9.3	6:46	4.0	7:42	-0.3	7:50	4:37	
7	Sat	2:22	7.7	12:56	9.3	7:26	4.1	8:17	-0.3	7:51	4:37	
8	Sun	3:01	7.7	1:32	9.3	8:05	4.2	8:51	-0.2	7:52	4:36	
9	Mon	3:40	7.6	2:11	9.1	8:44	4.1	9:26	-0.1	7:53	4:36	
10	Tue	4:18	7.6	2:54	8.8	9:27	4.0	10:03	0.1	7:54	4:36	
11	Wed	4:57	7.6	3:44	8.4	10:16	3.8	10:43	0.4	7:55	4:36	
12	Thu	5:38	7.7	4:44	7.8	11:14	3.6	11:28	0.8	7:55	4:36	
13	Fri	6:21	8.0	5:57	7.2			12:24	3.1	7:56	4:36	
14	Sat	7:06	8.4	7:21	6.8	12:20	1.4	1:37	2.4	7:57	4:37	
15	Sun	7:54	8.9	8:46	6.8	1:17	2.0	2:46	1.5	7:58	4:37	
16	Mon	8:43	9.5	10:02	7.0	2:18	2.6	3:49	0.6	7:59	4:37	
17	Tue	9:32	10.0	11:09	7.4	3:18	3.0	4:47	-0.3	7:59	4:37	
18	Wed	10:22	10.4			4:16	3.4	5:41	-0.9	8:00	4:38	
19	Thu	12:08	7.8	11:12 AM	10.6	5:14	3.6	6:33	-1.3	8:01	4:38	
20	Fri	1:02	8.1	12:02	10.7	6:10	3.6	7:24	-1.4	8:01	4:38	
21	Sat	1:53	8.3	12:52	10.6	7:05	3.6	8:12	-1.3	8:02	4:39	
22	Sun	2:42	8.4	1:42	10.2	7:59	3.5	8:57	-1.0	8:02	4:39	
23	Mon	3:29	8.4	2:33	9.6	8:51	3.4	9:40	-0.6	8:03	4:40	
24	Tue	4:15	8.4	3:25	8.9	9:44	3.2	10:21	0.0	8:03	4:40	
25	Wed	4:59	8.4	4:19	8.1	10:39	3.1	11:02	0.7	8:04	4:41	
26	Thu	5:42	8.4	5:20	7.3	11:39	3.0	11:44	1.5	8:04	4:42	
27	Fri	6:26	8.4	6:30	6.6			12:45	2.8	8:04	4:42	
28	Sat	7:09	8.4	7:47	6.2	12:30	2.3	1:53	2.4	8:04	4:43	
29	Sun	7:54	8.5	9:05	6.2	1:21	3.0	2:57	1.8	8:05	4:44	
30	Mon	8:39	8.7	10:15	6.5	2:17	3.6	3:55	1.3	8:05	4:45	
31	Tue	9:23	8.8	11:10	7.0	3:13	4.0	4:42	0.8	8:05	4:46	