

Astoria (Youngs Bay), OR - May 1863

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Fri	11:39	7.5	11:26	9.1	5:28	0.3	5:23	1.8	5:08	7:30	
2	Sat			12:29	7.7	6:13	-0.3	6:06	2.0	5:07	7:31	
3	Sun	12:03	9.4	1:18	7.8	6:58	-0.8	6:50	2.2	5:05	7:32	
4	Mon	12:41	9.7	2:07	7.9	7:43	-1.1	7:35	2.4	5:04	7:33	
5	Tue	1:22	9.9	2:57	7.8	8:28	-1.3	8:21	2.5	5:02	7:35	
6	Wed	2:07	9.8	3:48	7.7	9:15	-1.2	9:11	2.6	5:01	7:36	
7	Thu	2:56	9.5	4:42	7.7	10:04	-0.9	10:06	2.7	4:59	7:37	
8	Fri	3:51	9.0	5:38	7.6	10:57	-0.5	11:09	2.8	4:58	7:39	
9	Sat	4:53	8.4	6:36	7.7	11:55	-0.1			4:57	7:40	
10	Sun	6:05	7.8	7:34	7.9	12:21	2.6	12:56	0.4	4:55	7:41	
11	Mon	7:23	7.3	8:29	8.2	1:36	2.2	1:57	0.8	4:54	7:42	
12	Tue	8:40	7.1	9:20	8.6	2:47	1.6	2:55	1.1	4:53	7:44	
13	Wed	9:49	7.2	10:06	9.0	3:49	0.8	3:47	1.4	4:51	7:45	
14	Thu	10:49	7.4	10:48	9.2	4:44	0.1	4:36	1.7	4:50	7:46	
15	Fri	11:43	7.5	11:27	9.3	5:34	-0.4	5:21	2.0	4:49	7:47	
16	Sat			12:33	7.6	6:19	-0.7	6:04	2.3	4:48	7:48	
17	Sun	12:03	9.2	1:19	7.7	7:01	-0.8	6:46	2.6	4:47	7:50	
18	Mon	12:38	9.1	2:03	7.6	7:41	-0.7	7:26	2.8	4:45	7:51	
19	Tue	1:12	8.9	2:45	7.5	8:19	-0.6	8:05	3.0	4:44	7:52	
20	Wed	1:46	8.7	3:26	7.4	8:54	-0.3	8:45	3.1	4:43	7:53	
21	Thu	2:21	8.5	4:07	7.3	9:28	-0.1	9:25	3.2	4:42	7:54	
22	Fri	2:58	8.1	4:48	7.2	10:03	0.2	10:09	3.2	4:41	7:55	
23	Sat	3:40	7.7	5:30	7.1	10:39	0.5	11:00	3.2	4:40	7:56	
24	Sun	4:29	7.2	6:14	7.2	11:21	0.9			4:40	7:57	
25	Mon	5:31	6.7	7:00	7.3	12:00	3.1	12:09	1.2	4:39	7:58	
26	Tue	6:45	6.3	7:47	7.6	1:07	2.7	1:04	1.6	4:38	8:00	
27	Wed	8:04	6.2	8:32	8.0	2:14	2.2	2:01	1.9	4:37	8:01	
28	Thu	9:18	6.3	9:17	8.5	3:15	1.4	2:57	2.1	4:36	8:02	
29	Fri	10:23	6.6	10:01	9.0	4:10	0.6	3:51	2.4	4:36	8:02	
30	Sat	11:21	7.0	10:45	9.4	5:02	-0.1	4:43	2.5	4:35	8:03	
31	Sun			12:15	7.3	5:52	-0.8	5:35	2.6	4:34	8:04	