

Astoria (Youngs Bay), OR - Dec 1863

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	5:11	7.7	4:13	7.5	10:45	3.5	10:59	1.2	7:44	4:38	
2	Wed	5:54	7.7	5:11	6.9	11:43	3.4	11:44	1.7	7:45	4:38	
3	Thu	6:38	7.8	6:25	6.5			12:49	3.2	7:46	4:37	
4	Fri	7:24	8.0	7:46	6.3	12:36	2.1	1:58	2.7	7:48	4:37	
5	Sat	8:10	8.3	9:03	6.4	1:35	2.6	3:00	2.0	7:49	4:37	
6	Sun	8:56	8.7	10:10	6.8	2:34	2.9	3:56	1.2	7:50	4:37	
7	Mon	9:40	9.2	11:08	7.2	3:30	3.1	4:46	0.5	7:51	4:36	
8	Tue	10:24	9.6			4:23	3.2	5:34	-0.2	7:52	4:36	
9	Wed	12:00	7.6	11:08 AM	10.0	5:14	3.3	6:20	-0.7	7:53	4:36	
10	Thu	12:49	8.0	11:53 AM	10.3	6:04	3.3	7:06	-1.1	7:54	4:36	
11	Fri	1:36	8.2	12:40	10.4	6:55	3.2	7:51	-1.2	7:55	4:36	
12	Sat	2:22	8.4	1:28	10.3	7:46	3.0	8:36	-1.2	7:56	4:36	
13	Sun	3:08	8.6	2:19	10.0	8:37	2.9	9:20	-1.0	7:56	4:36	
14	Mon	3:54	8.7	3:12	9.5	9:31	2.7	10:04	-0.5	7:57	4:37	
15	Tue	4:41	8.8	4:11	8.8	10:29	2.5	10:51	0.1	7:58	4:37	
16	Wed	5:29	8.9	5:17	8.0	11:33	2.4	11:42	0.9	7:59	4:37	
17	Thu	6:20	9.0	6:31	7.3			12:43	2.1	7:59	4:37	
18	Fri	7:13	9.1	7:50	6.9	12:37	1.7	1:56	1.6	8:00	4:38	
19	Sat	8:07	9.3	9:07	6.9	1:38	2.3	3:04	1.1	8:01	4:38	
20	Sun	9:00	9.5	10:16	7.2	2:39	2.8	4:05	0.5	8:01	4:38	
21	Mon	9:50	9.6	11:14	7.6	3:38	3.1	4:58	0.0	8:02	4:39	
22	Tue	10:36	9.7			4:32	3.3	5:45	-0.3	8:02	4:39	
23	Wed	12:05	7.9	11:20 AM	9.7	5:22	3.4	6:28	-0.4	8:03	4:40	
24	Thu	12:50	8.1	12:00	9.6	6:09	3.5	7:08	-0.4	8:03	4:40	
25	Fri	1:32	8.3	12:38	9.5	6:53	3.5	7:44	-0.3	8:04	4:41	
26	Sat	2:10	8.3	1:15	9.3	7:35	3.4	8:17	-0.2	8:04	4:42	
27	Sun	2:47	8.3	1:51	9.0	8:14	3.3	8:48	0.1	8:04	4:42	
28	Mon	3:20	8.3	2:27	8.7	8:53	3.2	9:17	0.3	8:04	4:43	
29	Tue	3:52	8.3	3:06	8.2	9:32	3.1	9:45	0.7	8:05	4:44	
30	Wed	4:24	8.3	3:48	7.7	10:14	3.0	10:15	1.1	8:05	4:45	
31	Thu	4:56	8.4	4:40	7.2	11:01	2.9	10:52	1.7	8:05	4:46	