

Astoria (Youngs Bay), OR - Dec 1838

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sat	12:54	8.1	12:06	10.5	6:11	3.1	7:19	-1.4	7:44	4:38	
2	Sun	1:46	8.2	12:49	10.3	7:00	3.4	8:06	-1.3	7:45	4:38	
3	Mon	2:36	8.2	1:32	10.0	7:49	3.6	8:51	-0.9	7:47	4:37	
4	Tue	3:26	8.1	2:16	9.5	8:38	3.7	9:34	-0.5	7:48	4:37	
5	Wed	4:14	7.9	3:03	8.9	9:27	3.8	10:17	0.1	7:49	4:37	
6	Thu	5:02	7.8	3:53	8.2	10:20	3.9	11:01	0.6	7:50	4:37	
7	Fri	5:49	7.7	4:49	7.5	11:18	3.8	11:46	1.2	7:51	4:37	
8	Sat	6:36	7.7	5:57	6.8			12:24	3.6	7:52	4:36	
9	Sun	7:22	7.8	7:13	6.3	12:34	1.8	1:34	3.2	7:53	4:36	
10	Mon	8:06	8.1	8:31	6.2	1:24	2.3	2:40	2.6	7:54	4:36	
11	Tue	8:47	8.3	9:41	6.4	2:16	2.7	3:36	1.8	7:55	4:36	
12	Wed	9:26	8.7	10:42	6.7	3:05	3.1	4:26	1.1	7:56	4:36	
13	Thu	10:02	9.0	11:36	7.1	3:53	3.5	5:10	0.6	7:56	4:36	
14	Fri	10:37	9.2			4:40	3.8	5:52	0.1	7:57	4:37	
15	Sat	12:24	7.4	11:13 AM	9.4	5:25	4.0	6:33	-0.2	7:58	4:37	
16	Sun	1:09	7.6	11:50 AM	9.6	6:10	4.2	7:13	-0.4	7:59	4:37	
17	Mon	1:52	7.8	12:28	9.8	6:54	4.2	7:52	-0.6	8:00	4:37	
18	Tue	2:34	7.9	1:09	9.8	7:38	4.2	8:31	-0.7	8:00	4:38	
19	Wed	3:15	7.9	1:53	9.7	8:22	4.0	9:10	-0.6	8:01	4:38	
20	Thu	3:55	7.9	2:41	9.4	9:09	3.8	9:50	-0.4	8:01	4:38	
21	Fri	4:36	8.0	3:34	8.9	10:00	3.6	10:32	-0.1	8:02	4:39	
22	Sat	5:18	8.2	4:35	8.3	10:59	3.2	11:17	0.5	8:02	4:39	
23	Sun	6:03	8.4	5:46	7.5			12:07	2.8	8:03	4:40	
24	Mon	6:50	8.8	7:08	7.0	12:07	1.2	1:21	2.2	8:03	4:41	
25	Tue	7:40	9.2	8:32	6.8	1:04	1.9	2:33	1.4	8:04	4:41	
26	Wed	8:31	9.6	9:50	7.0	2:04	2.6	3:39	0.6	8:04	4:42	
27	Thu	9:22	9.9	10:58	7.3	3:06	3.1	4:38	-0.1	8:04	4:43	
28	Fri	10:12	10.2	11:57	7.7	4:05	3.5	5:32	-0.7	8:04	4:43	
29	Sat	11:01	10.3			5:03	3.7	6:23	-0.9	8:05	4:44	
30	Sun	12:49	8.0	11:49 AM	10.3	5:58	3.8	7:10	-1.0	8:05	4:45	
31	Mon	1:38	8.2	12:36	10.1	6:50	3.8	7:54	-0.8	8:05	4:46	