

Astoria (Youngs Bay), OR - Dec 1861

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	12:18	8.0	11:32 AM	10.6	5:35	3.0	6:45	-1.4	7:45	4:38	
2	Mon	1:11	8.2	12:20	10.7	6:29	3.1	7:34	-1.5	7:46	4:38	
3	Tue	2:03	8.4	1:09	10.5	7:22	3.1	8:22	-1.4	7:47	4:37	
4	Wed	2:53	8.4	1:58	10.1	8:15	3.1	9:09	-1.1	7:48	4:37	
5	Thu	3:42	8.4	2:49	9.5	9:08	3.1	9:53	-0.5	7:49	4:37	
6	Fri	4:30	8.4	3:43	8.8	10:03	3.1	10:38	0.1	7:50	4:37	
7	Sat	5:18	8.3	4:41	7.9	11:02	3.0	11:23	0.8	7:51	4:36	
8	Sun	6:06	8.3	5:47	7.2			12:06	2.9	7:52	4:36	
9	Mon	6:55	8.3	7:00	6.6	12:11	1.5	1:15	2.6	7:53	4:36	
10	Tue	7:42	8.4	8:16	6.4	1:03	2.2	2:23	2.1	7:54	4:36	
11	Wed	8:29	8.6	9:28	6.5	1:57	2.8	3:23	1.5	7:55	4:36	
12	Thu	9:13	8.8	10:31	6.8	2:51	3.2	4:16	1.0	7:56	4:36	
13	Fri	9:54	9.0	11:24	7.2	3:43	3.6	5:02	0.5	7:57	4:36	
14	Sat	10:33	9.1			4:31	3.8	5:45	0.1	7:58	4:37	
15	Sun	12:11	7.5	11:10 AM	9.3	5:17	3.9	6:25	-0.1	7:58	4:37	
16	Mon	12:54	7.7	11:46 AM	9.3	6:01	3.9	7:03	-0.2	7:59	4:37	
17	Tue	1:34	7.9	12:22	9.4	6:44	3.9	7:39	-0.3	8:00	4:37	
18	Wed	2:12	8.0	12:58	9.4	7:25	3.9	8:13	-0.4	8:00	4:38	
19	Thu	2:49	8.0	1:36	9.3	8:05	3.7	8:45	-0.3	8:01	4:38	
20	Fri	3:23	8.1	2:16	9.1	8:45	3.5	9:18	-0.2	8:02	4:39	
21	Sat	3:57	8.2	3:00	8.8	9:28	3.3	9:51	0.1	8:02	4:39	
22	Sun	4:32	8.3	3:50	8.3	10:15	3.0	10:28	0.5	8:03	4:40	
23	Mon	5:09	8.5	4:50	7.6	11:11	2.8	11:10	1.1	8:03	4:40	
24	Tue	5:51	8.8	6:03	7.0			12:17	2.4	8:03	4:41	
25	Wed	6:39	9.1	7:28	6.6	12:00	1.9	1:30	1.9	8:04	4:41	
26	Thu	7:32	9.4	8:54	6.6	1:00	2.6	2:43	1.2	8:04	4:42	
27	Fri	8:28	9.8	10:10	7.0	2:08	3.2	3:49	0.4	8:04	4:43	
28	Sat	9:26	10.1	11:15	7.5	3:16	3.5	4:49	-0.3	8:04	4:44	
29	Sun	10:22	10.4			4:21	3.6	5:44	-0.8	8:05	4:44	
30	Mon	12:11	7.9	11:17 AM	10.6	5:21	3.5	6:35	-1.1	8:05	4:45	

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31	Tue	1:02	8.3	12:09	10.5	6:19	3.4	7:22	-1.2	8:05	4:46	