

Astoria (Youngs Bay), OR - Dec 1819

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Wed	12:52	7.9	12:04	9.9	6:10	3.2	7:14	-0.9	7:44	4:38	
2	Thu	1:39	8.0	12:39	9.7	6:53	3.5	7:54	-0.7	7:45	4:38	
3	Fri	2:25	8.0	1:14	9.5	7:35	3.8	8:32	-0.5	7:46	4:38	
4	Sat	3:09	7.9	1:50	9.2	8:16	4.0	9:09	-0.1	7:47	4:37	
5	Sun	3:51	7.7	2:27	8.8	8:58	4.1	9:45	0.2	7:48	4:37	
6	Mon	4:34	7.6	3:07	8.3	9:41	4.1	10:22	0.6	7:49	4:37	
7	Tue	5:17	7.4	3:53	7.8	10:30	4.1	11:00	1.0	7:51	4:37	
8	Wed	6:00	7.4	4:49	7.2	11:28	4.0	11:44	1.4	7:52	4:36	
9	Thu	6:43	7.5	5:59	6.6			12:34	3.7	7:53	4:36	
10	Fri	7:27	7.8	7:20	6.3	12:32	1.8	1:44	3.2	7:54	4:36	
11	Sat	8:08	8.1	8:41	6.3	1:26	2.3	2:48	2.4	7:54	4:36	
12	Sun	8:49	8.5	9:52	6.5	2:20	2.7	3:43	1.6	7:55	4:36	
13	Mon	9:28	9.0	10:54	6.9	3:12	3.1	4:34	0.8	7:56	4:36	
14	Tue	10:07	9.5	11:50	7.3	4:03	3.4	5:21	0.1	7:57	4:37	
15	Wed	10:48	9.9			4:53	3.7	6:08	-0.5	7:58	4:37	
16	Thu	12:41	7.6	11:31 AM	10.2	5:43	3.9	6:54	-0.9	7:59	4:37	
17	Fri	1:30	7.9	12:17	10.4	6:34	3.9	7:40	-1.1	7:59	4:37	
18	Sat	2:18	8.0	1:04	10.4	7:24	3.9	8:26	-1.2	8:00	4:38	
19	Sun	3:05	8.1	1:55	10.3	8:16	3.7	9:12	-1.1	8:01	4:38	
20	Mon	3:52	8.2	2:48	9.8	9:10	3.5	9:58	-0.7	8:01	4:38	
21	Tue	4:39	8.3	3:46	9.2	10:07	3.3	10:44	-0.2	8:02	4:39	
22	Wed	5:27	8.4	4:50	8.3	11:11	3.0	11:33	0.5	8:02	4:39	
23	Thu	6:15	8.6	6:03	7.5			12:21	2.7	8:03	4:40	
24	Fri	7:05	8.9	7:22	7.0	12:25	1.2	1:35	2.1	8:03	4:40	
25	Sat	7:55	9.1	8:43	6.8	1:21	2.0	2:45	1.4	8:04	4:41	
26	Sun	8:45	9.4	9:57	6.9	2:19	2.6	3:48	0.7	8:04	4:42	
27	Mon	9:32	9.6	11:02	7.3	3:16	3.2	4:43	0.1	8:04	4:42	
28	Tue	10:18	9.7	11:57	7.6	4:11	3.6	5:33	-0.3	8:04	4:43	
29	Wed	11:01	9.7			5:03	3.8	6:19	-0.5	8:05	4:44	
30	Thu	12:45	7.9	11:42 AM	9.7	5:52	4.0	7:01	-0.5	8:05	4:45	
31	Fri	1:29	8.1	12:22	9.6	6:39	4.0	7:39	-0.3	8:05	4:45	