



































Oakland - Middle Harbor, CA - Dec 2019

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Sun	4:10	5.2	2:22	5.6	9:06	3.2	9:31	-0.1	7:06	4:50	
2	Mon	5:05	5.2	3:18	5.1	10:21	3.1	10:24	0.3	7:06	4:50	
3	Tue	5:56	5.2	4:23	4.7	11:38	2.9	11:19	0.6	7:07	4:50	
4	Wed	6:41	5.3	5:39	4.3			12:45	2.5	7:08	4:50	
5	Thu	7:19	5.5	6:58	4.2	12:13	0.9	1:41	2.0	7:09	4:50	
6	Fri	7:52	5.7	8:10	4.2	1:03	1.2	2:28	1.5	7:10	4:50	
7	Sat	8:22	6.0	9:13	4.4	1:48	1.5	3:08	1.0	7:11	4:50	
8	Sun	8:52	6.2	10:08	4.6	2:30	1.8	3:44	0.5	7:12	4:50	
9	Mon	9:22	6.4	10:58	4.8	3:09	2.1	4:18	0.1	7:13	4:50	
10	Tue	9:54	6.6	11:45	4.9	3:47	2.3	4:51	-0.3	7:13	4:50	
11	Wed	10:27	6.8			4:25	2.6	5:27	-0.6	7:14	4:50	
12	Thu	12:30	5.1	11:04 AM	6.9	5:05	2.8	6:04	-0.9	7:15	4:50	
13	Fri	1:16	5.2	11:43 AM	6.9	5:46	2.9	6:45	-1.0	7:16	4:50	
14	Sat	2:02	5.2	12:25	6.8	6:32	3.0	7:28	-1.0	7:16	4:51	
15	Sun	2:50	5.3	1:12	6.5	7:24	3.0	8:15	-0.9	7:17	4:51	
16	Mon	3:39	5.3	2:06	6.1	8:24	3.0	9:06	-0.6	7:18	4:51	
17	Tue	4:29	5.4	3:08	5.6	9:37	2.8	10:00	-0.2	7:18	4:52	
18	Wed	5:19	5.7	4:23	5.1	10:59	2.5	10:57	0.2	7:19	4:52	
19	Thu	6:08	6.0	5:49	4.7			12:18	1.9	7:20	4:52	
20	Fri	6:55	6.3	7:18	4.5			1:26	1.2	7:20	4:53	
21	Sat	7:40	6.7	8:39	4.6	12:55	1.2	2:25	0.5	7:21	4:53	
22	Sun	8:23	7.0	9:49	4.9	1:51	1.6	3:16	-0.1	7:21	4:54	
23	Mon	9:06	7.2	10:50	5.1	2:44	2.0	4:04	-0.6	7:22	4:54	
24	Tue	9:47	7.3	11:44	5.3	3:35	2.3	4:48	-0.9	7:22	4:55	
25	Wed	10:28	7.2			4:25	2.6	5:30	-1.1	7:22	4:56	
26	Thu	12:34	5.4	11:09 AM	7.1	5:13	2.7	6:11	-1.1	7:23	4:56	
27	Fri	1:20	5.4	11:49 AM	6.8	6:00	2.9	6:51	-0.9	7:23	4:57	
28	Sat	2:03	5.4	12:29	6.5	6:48	2.9	7:30	-0.7	7:23	4:57	
29	Sun	2:45	5.3	1:09	6.1	7:37	2.9	8:10	-0.4	7:24	4:58	
30	Mon	3:26	5.3	1:52	5.6	8:30	2.9	8:50	0.0	7:24	4:59	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Tue	4:06	5.2	2:39	5.1	9:30	2.9	9:33	0.4	7:24	5:00	