US HARBORS www.USHarbors.com

Oakland - Middle Harbor, CA - Dec 1981

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
1	Tue	3:43	4.9	1:53	5.6	8:20	3.2	8:59	-0.1	7:06	4:50	
2	Wed	4:32	5.0	2:44	5.3	9:24	3.2	9:48	0.1	7:07	4:50	
3	Thu	5:20	5.1	3:47	4.9	10:42	3.1	10:43	0.3	7:08	4:50	
4	Fri	6:07	5.3	5:04	4.7	11:58	2.7	11:39	0.6	7:09	4:50	
5	Sat	6:49	5.6	6:28	4.5			1:01	2.1	7:09	4:50	
6	Sun	7:29	6.0	7:48	4.6	12:35	0.8	1:55	1.3	7:10	4:50	
7	Mon	8:08	6.5	8:59	4.8	1:28	1.1	2:44	0.6	7:11	4:50	
8	Tue	8:47	6.9	10:04	5.1	2:19	1.4	3:31	-0.2	7:12	4:50	
9	Wed	9:28	7.3	11:04	5.3	3:09	1.7	4:17	-0.8	7:13	4:50	
10	Thu	10:10	7.5			3:58	2.0	5:04	-1.3	7:14	4:50	
11	Fri	12:00	5.5	10:55 AM	7.6	4:48	2.3	5:52	-1.5	7:14	4:50	
12	Sat	12:55	5.6	11:42 AM	7.6	5:40	2.4	6:41	-1.6	7:15	4:50	
13	Sun	1:48	5.7	12:31	7.3	6:35	2.6	7:30	-1.4	7:16	4:51	
14	Mon	2:42	5.7	1:23	6.8	7:34	2.7	8:22	-1.0	7:17	4:51	
15	Tue	3:35	5.7	2:18	6.2	8:41	2.7	9:14	-0.6	7:17	4:51	
16	Wed	4:29	5.7	3:20	5.6	9:56	2.6	10:09	-0.1	7:18	4:51	
17	Thu	5:23	5.8	4:30	4.9	11:15	2.4	11:07	0.5	7:19	4:52	
18	Fri	6:15	5.9	5:51	4.5			12:30	2.0	7:19	4:52	
19	Sat	7:02	6.0	7:17	4.3	12:04	1.0	1:34	1.5	7:20	4:53	
20	Sun	7:44	6.2	8:34	4.3	1:00	1.4	2:28	1.0	7:20	4:53	
21	Mon	8:21	6.3	9:39	4.5	1:51	1.8	3:14	0.6	7:21	4:54	
22	Tue	8:55	6.4	10:34	4.7	2:38	2.1	3:54	0.2	7:21	4:54	
23	Wed	9:27	6.5	11:20	4.8	3:21	2.4	4:30	-0.1	7:22	4:55	
24	Thu	9:59	6.5			4:02	2.6	5:03	-0.3	7:22	4:55	
25	Fri	12:02	4.9	10:32 AM	6.5	4:40	2.8	5:35	-0.4	7:23	4:56	
26	Sat	12:40	5.0	11:05 AM	6.5	5:16	2.9	6:07	-0.5	7:23	4:56	
27	Sun	1:16	5.1	11:39 AM	6.4	5:53	3.0	6:40	-0.5	7:23	4:57	
28	Mon	1:52	5.1	12:15	6.3	6:30	3.0	7:14	-0.5	7:24	4:58	
29	Tue	2:28	5.1	12:53	6.1	7:11	3.0	7:50	-0.4	7:24	4:58	
30	Wed	3:05	5.2	1:35	5.8	7:57	2.9	8:29	-0.2	7:24	4:59	

Date		High				Low						
		AM	ft	PM	ft	AM	ft	PM	ft	Rise	Set	Moon
31	Thu	**3:45**	5.3	**2:23**	5.4	**8:53**	2.8	**9:14**	0.0	7:24	5:00	