US HARBORS www.USHarbors.com

# Makena, HI - Jul 1819

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Thu | | | 12:25 | 1.1 | 4:25 | 0.2 | 4:29 | 0.7 | 5:16 | 6:38 | |
| 2 | Fri | | | 1:20 | 1.4 | 5:04 | 0.1 | 6:48 | 0.7 | 5:16 | 6:38 | |
| 3 | Sat | | | 2:02 | 1.6 | 5:46 | 0.0 | 8:14 | 0.7 | 5:17 | 6:38 | |
| 4 | Sun | | | 2:43 | 1.9 | 6:30 | -0.2 | 9:12 | 0.6 | 5:17 | 6:38 | |
| 5 | Mon | 12:20 | 0.9 | 3:24 | 2.1 | 7:15 | -0.3 | 9:58 | 0.5 | 5:17 | 6:38 | |
| 6 | Tue | 1:26 | 0.9 | 4:05 | 2.2 | 8:01 | -0.3 | 10:41 | 0.5 | 5:18 | 6:38 | |
| 7 | Wed | 2:25 | 0.9 | 4:47 | 2.2 | 8:48 | -0.4 | 11:22 | 0.5 | 5:18 | 6:38 | |
| 8 | Thu | 3:20 | 0.9 | 5:28 | 2.2 | 9:34 | -0.3 | | | 5:18 | 6:38 | |
| 9 | Fri | 4:14 | 0.9 | 6:07 | 2.2 | 12:04 | 0.4 | 10:20 AM | -0.3 | 5:19 | 6:38 | |
| 10 | Sat | 5:10 | 0.9 | 6:45 | 2.0 | 12:45 | 0.4 | 11:05 AM | -0.1 | 5:19 | 6:38 | |
| 11 | Sun | 6:13 | 0.9 | 7:20 | 1.8 | 1:27 | 0.4 | 11:50 AM | 0.1 | 5:20 | 6:38 | |
| 12 | Mon | 7:31 | 0.9 | 7:51 | 1.6 | 2:09 | 0.3 | 12:36 | 0.3 | 5:20 | 6:38 | |
| 13 | Tue | 9:15 | 1.0 | 8:17 | 1.4 | 2:52 | 0.2 | 1:33 | 0.5 | 5:20 | 6:38 | |
| 14 | Wed | 11:21 | 1.1 | 8:34 | 1.2 | 3:36 | 0.2 | 3:19 | 0.8 | 5:21 | 6:38 | |
| 15 | Thu | | | 12:57 | 1.4 | 4:22 | 0.1 | | | 5:21 | 6:38 | |
| 16 | Fri | | | 1:50 | 1.6 | 5:09 | 0.1 | | | 5:22 | 6:37 | |
| 17 | Sat | | | 2:28 | 1.7 | 5:55 | 0.0 | | | 5:22 | 6:37 | |
| 18 | Sun | | | 3:00 | 1.8 | 6:39 | 0.0 | 10:21 | 0.6 | 5:22 | 6:37 | |
| 19 | Mon | 12:32 | 0.8 | 3:29 | 1.9 | 7:21 | -0.1 | 10:24 | 0.5 | 5:23 | 6:37 | |
| 20 | Tue | 1:37 | 0.8 | 3:58 | 1.9 | 8:00 | -0.1 | 10:38 | 0.5 | 5:23 | 6:36 | |
| 21 | Wed | 2:25 | 0.9 | 4:26 | 1.9 | 8:38 | -0.1 | 10:57 | 0.5 | 5:23 | 6:36 | |
| 22 | Thu | 3:05 | 0.9 | 4:54 | 1.9 | 9:13 | -0.2 | 11:20 | 0.5 | 5:24 | 6:36 | |
| 23 | Fri | 3:42 | 1.0 | 5:20 | 1.9 | 9:46 | -0.1 | 11:44 | 0.4 | 5:24 | 6:36 | |
| 24 | Sat | 4:19 | 1.0 | 5:45 | 1.9 | 10:17 | -0.1 | | | 5:25 | 6:35 | |
| 25 | Sun | 4:57 | 1.0 | 6:07 | 1.8 | 12:10 | 0.4 | 10:48 AM | 0.0 | 5:25 | 6:35 | |
| 26 | Mon | 5:39 | 1.0 | 6:27 | 1.7 | 12:36 | 0.4 | 11:17 AM | 0.2 | 5:25 | 6:35 | |
| 27 | Tue | 6:31 | 1.0 | 6:44 | 1.6 | 1:02 | 0.3 | 11:48 AM | 0.3 | 5:26 | 6:34 | |
| 28 | Wed | 7:41 | 1.0 | 6:59 | 1.4 | 1:30 | 0.3 | 12:25 | 0.5 | 5:26 | 6:34 | |
| 29 | Thu | 9:31 | 1.1 | 7:09 | 1.3 | 2:05 | 0.2 | 1:21 | 0.7 | 5:27 | 6:33 | |

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 30 | Fri | **11:53** | 1.3 | **6:47** | 1.2 | **2:51** | 0.2 | **4:51** | 0.8 | 5:27 | 6:33 | |
| 31 | Sat | | | **1:10** | 1.5 | **3:53** | 0.1 | | | 5:27 | 6:32 | |