US HARBORS www.USHarbors.com

# Hanamaulu Bay, HI - Dec 1859

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Thu | 8:42 | 1.6 | 11:13 | 0.8 | 12:08 | 0.5 | 4:36 | 0.3 | 6:28 | 5:21 | |
| 2 | Fri | 9:25 | 1.4 | | | 1:37 | 0.7 | 5:01 | 0.3 | 6:29 | 5:22 | |
| 3 | Sat | 12:17 | 1.1 | 10:09 AM | 1.3 | 4:18 | 0.8 | 5:25 | 0.2 | 6:29 | 5:22 | |
| 4 | Sun | 12:52 | 1.3 | 10:54 AM | 1.1 | 6:15 | 0.8 | 5:48 | 0.1 | 6:30 | 5:22 | |
| 5 | Mon | 1:24 | 1.6 | 11:39 AM | 1.0 | 7:35 | 0.7 | 6:13 | 0.0 | 6:31 | 5:22 | |
| 6 | Tue | 1:55 | 1.8 | 12:24 | 0.9 | 8:37 | 0.6 | 6:42 | -0.1 | 6:31 | 5:22 | |
| 7 | Wed | 2:29 | 2.1 | 1:08 | 0.8 | 9:28 | 0.5 | 7:13 | -0.2 | 6:32 | 5:22 | |
| 8 | Thu | 3:05 | 2.2 | 1:52 | 0.7 | 10:14 | 0.5 | 7:49 | -0.3 | 6:33 | 5:23 | |
| 9 | Fri | 3:44 | 2.4 | 2:36 | 0.6 | 10:59 | 0.4 | 8:27 | -0.3 | 6:33 | 5:23 | |
| 10 | Sat | 4:26 | 2.4 | 3:22 | 0.6 | 11:45 | 0.4 | 9:08 | -0.3 | 6:34 | 5:23 | |
| 11 | Sun | 5:09 | 2.5 | 4:13 | 0.6 | | | 12:33 | 0.4 | 6:34 | 5:23 | |
| 12 | Mon | 5:53 | 2.4 | 5:14 | 0.6 | | | 1:21 | 0.3 | 6:35 | 5:24 | |
| 13 | Tue | 6:38 | 2.3 | 6:30 | 0.6 | | | 2:08 | 0.3 | 6:36 | 5:24 | |
| 14 | Wed | 7:22 | 2.1 | 8:05 | 0.7 | | | 2:52 | 0.3 | 6:36 | 5:24 | |
| 15 | Thu | 8:07 | 1.9 | 9:49 | 0.9 | 12:23 | 0.3 | 3:33 | 0.2 | 6:37 | 5:25 | |
| 16 | Fri | 8:52 | 1.6 | 11:19 | 1.2 | 1:50 | 0.6 | 4:10 | 0.1 | 6:37 | 5:25 | |
| 17 | Sat | 9:39 | 1.3 | | | 4:03 | 0.8 | 4:45 | 0.0 | 6:38 | 5:26 | |
| 18 | Sun | 12:24 | 1.6 | 10:30 AM | 1.1 | 6:22 | 0.8 | 5:19 | -0.1 | 6:39 | 5:26 | |
| 19 | Mon | 1:13 | 1.9 | 11:26 AM | 0.9 | 8:06 | 0.7 | 5:54 | -0.1 | 6:39 | 5:27 | |
| 20 | Tue | 1:56 | 2.1 | 12:24 | 0.7 | 9:17 | 0.6 | 6:30 | -0.2 | 6:40 | 5:27 | |
| 21 | Wed | 2:35 | 2.2 | 1:18 | 0.6 | 10:06 | 0.5 | 7:08 | -0.2 | 6:40 | 5:28 | |
| 22 | Thu | 3:12 | 2.3 | 2:06 | 0.6 | 10:42 | 0.4 | 7:45 | -0.3 | 6:41 | 5:28 | |
| 23 | Fri | 3:49 | 2.3 | 2:48 | 0.5 | 11:13 | 0.4 | 8:23 | -0.2 | 6:41 | 5:29 | |
| 24 | Sat | 4:24 | 2.3 | 3:27 | 0.6 | 11:42 | 0.3 | 9:00 | -0.2 | 6:42 | 5:29 | |
| 25 | Sun | 4:59 | 2.2 | 4:06 | 0.6 | | | 12:10 | 0.3 | 6:42 | 5:30 | |
| 26 | Mon | 5:32 | 2.1 | 4:48 | 0.6 | | | 12:40 | 0.3 | 6:42 | 5:30 | |
| 27 | Tue | 6:03 | 2.0 | 5:36 | 0.6 | | | 1:11 | 0.3 | 6:43 | 5:31 | |
| 28 | Wed | 6:32 | 1.8 | 6:36 | 0.6 | | | 1:44 | 0.3 | 6:43 | 5:31 | |
| 29 | Thu | 6:59 | 1.7 | 7:54 | 0.7 | | | 2:17 | 0.3 | 6:44 | 5:32 | |
| 30 | Fri | 7:23 | 1.5 | 9:31 | 0.9 | | | 2:50 | 0.2 | 6:44 | 5:33 | |

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Sat | **7:45** | 1.3 | **11:06** | 1.1 | **12:54** | 0.7 | **3:17** | 0.2 | 6:44 | 5:33 | |