US HARBORS www.USHarbors.com

# Hanamaulu Bay, HI - Dec 1709

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Sun | 4:10 | 2.5 | 3:02 | 0.6 | 11:29 | 0.4 | 8:46 | -0.2 | 6:29 | 5:22 | |
| 2 | Mon | 4:50 | 2.4 | 3:41 | 0.6 | | | 12:16 | 0.4 | 6:29 | 5:22 | |
| 3 | Tue | 5:30 | 2.3 | 4:21 | 0.6 | | | 1:04 | 0.4 | 6:30 | 5:22 | |
| 4 | Wed | 6:10 | 2.2 | 5:07 | 0.5 | | | 1:55 | 0.4 | 6:31 | 5:22 | |
| 5 | Thu | 6:51 | 2.0 | 6:10 | 0.5 | | | 2:47 | 0.4 | 6:31 | 5:22 | |
| 6 | Fri | 7:32 | 1.8 | 7:46 | 0.6 | | | 3:33 | 0.4 | 6:32 | 5:23 | |
| 7 | Sat | 8:12 | 1.7 | 9:56 | 0.7 | | | 4:09 | 0.3 | 6:33 | 5:23 | |
| 8 | Sun | 8:53 | 1.5 | 11:47 | 0.9 | 12:35 | 0.6 | 4:38 | 0.3 | 6:33 | 5:23 | |
| 9 | Mon | 9:33 | 1.3 | | | 2:41 | 0.8 | 5:03 | 0.2 | 6:34 | 5:23 | |
| 10 | Tue | 12:35 | 1.2 | 10:15 AM | 1.2 | 5:17 | 0.8 | 5:27 | 0.1 | 6:34 | 5:24 | |
| 11 | Wed | 1:07 | 1.4 | 10:59 AM | 1.0 | 7:02 | 0.8 | 5:52 | 0.0 | 6:35 | 5:24 | |
| 12 | Thu | 1:38 | 1.7 | 11:46 AM | 0.9 | 8:16 | 0.7 | 6:19 | 0.0 | 6:36 | 5:24 | |
| 13 | Fri | 2:09 | 1.9 | 12:33 | 0.8 | 9:11 | 0.6 | 6:48 | -0.1 | 6:36 | 5:25 | |
| 14 | Sat | 2:42 | 2.1 | 1:19 | 0.7 | 9:56 | 0.5 | 7:22 | -0.2 | 6:37 | 5:25 | |
| 15 | Sun | 3:19 | 2.2 | 2:04 | 0.6 | 10:38 | 0.4 | 7:58 | -0.3 | 6:37 | 5:25 | |
| 16 | Mon | 3:57 | 2.3 | 2:48 | 0.6 | 11:20 | 0.4 | 8:37 | -0.3 | 6:38 | 5:26 | |
| 17 | Tue | 4:38 | 2.4 | 3:35 | 0.6 | | | 12:02 | 0.4 | 6:39 | 5:26 | |
| 18 | Wed | 5:20 | 2.4 | 4:27 | 0.5 | | | 12:46 | 0.3 | 6:39 | 5:27 | |
| 19 | Thu | 6:03 | 2.3 | 5:30 | 0.6 | | | 1:30 | 0.3 | 6:40 | 5:27 | |
| 20 | Fri | 6:45 | 2.2 | 6:49 | 0.6 | | | 2:13 | 0.3 | 6:40 | 5:28 | |
| 21 | Sat | 7:28 | 2.0 | 8:24 | 0.7 | | | 2:53 | 0.2 | 6:41 | 5:28 | |
| 22 | Sun | 8:09 | 1.8 | 10:07 | 1.0 | 12:36 | 0.4 | 3:31 | 0.1 | 6:41 | 5:29 | |
| 23 | Mon | 8:52 | 1.5 | 11:32 | 1.3 | 2:12 | 0.7 | 4:07 | 0.0 | 6:42 | 5:29 | |
| 24 | Tue | 9:36 | 1.2 | | | 4:37 | 0.8 | 4:43 | 0.0 | 6:42 | 5:30 | |
| 25 | Wed | 12:33 | 1.7 | 10:27 AM | 1.0 | 6:58 | 0.8 | 5:19 | -0.1 | 6:43 | 5:30 | |
| 26 | Thu | 1:21 | 2.0 | 11:27 AM | 0.8 | 8:38 | 0.6 | 5:57 | -0.2 | 6:43 | 5:31 | |
| 27 | Fri | 2:04 | 2.2 | 12:32 | 0.6 | 9:41 | 0.5 | 6:36 | -0.2 | 6:43 | 5:31 | |
| 28 | Sat | 2:44 | 2.3 | 1:30 | 0.5 | 10:23 | 0.4 | 7:16 | -0.3 | 6:44 | 5:32 | |
| 29 | Sun | 3:23 | 2.3 | 2:20 | 0.5 | 10:55 | 0.3 | 7:56 | -0.3 | 6:44 | 5:33 | |
| 30 | Mon | 4:00 | 2.3 | 3:03 | 0.5 | 11:24 | 0.3 | 8:36 | -0.3 | 6:45 | 5:33 | |

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Tue | **4:36** | 2.3 | **3:47** | 0.6 | **11:51** | 0.3 | **9:16** | -0.2 | 6:45 | 5:34 | ● |