US HARBORS www.USHarbors.com

# Port Allen, Hanapepe Bay, HI - Dec 2048

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Tue | 12:57 | 1.8 | 11:26 AM | 1.1 | 7:17 | 0.8 | 6:03 | -0.2 | 7:01 | 5:54 | |
| 2 | Wed | 1:34 | 2.1 | 12:17 | 1.0 | 8:19 | 0.6 | 6:38 | -0.3 | 7:01 | 5:54 | |
| 3 | Thu | 2:13 | 2.4 | 1:07 | 0.9 | 9:11 | 0.5 | 7:15 | -0.4 | 7:02 | 5:54 | |
| 4 | Fri | 2:53 | 2.6 | 1:55 | 0.8 | 10:01 | 0.4 | 7:55 | -0.5 | 7:03 | 5:54 | |
| 5 | Sat | 3:35 | 2.7 | 2:44 | 0.8 | 10:48 | 0.4 | 8:37 | -0.4 | 7:03 | 5:55 | |
| 6 | Sun | 4:18 | 2.7 | 3:35 | 0.7 | 11:36 | 0.3 | 9:21 | -0.4 | 7:04 | 5:55 | |
| 7 | Mon | 5:02 | 2.6 | 4:31 | 0.7 | | | 12:25 | 0.3 | 7:05 | 5:55 | |
| 8 | Tue | 5:47 | 2.4 | 5:40 | 0.7 | | | 1:14 | 0.3 | 7:05 | 5:55 | |
| 9 | Wed | 6:32 | 2.2 | 7:07 | 0.8 | | | 2:04 | 0.2 | 7:06 | 5:56 | |
| 10 | Thu | 7:16 | 2.0 | 8:55 | 0.9 | | | 2:51 | 0.2 | 7:06 | 5:56 | |
| 11 | Fri | 8:01 | 1.7 | 10:38 | 1.2 | 1:08 | 0.7 | 3:35 | 0.1 | 7:07 | 5:56 | |
| 12 | Sat | 8:47 | 1.4 | 11:49 | 1.5 | 3:08 | 0.9 | 4:15 | 0.0 | 7:08 | 5:56 | |
| 13 | Sun | 9:37 | 1.2 | | | 5:28 | 1.0 | 4:53 | -0.1 | 7:08 | 5:57 | |
| 14 | Mon | 12:38 | 1.7 | 10:34 AM | 1.0 | 7:16 | 0.8 | 5:28 | -0.1 | 7:09 | 5:57 | |
| 15 | Tue | 1:17 | 2.0 | 11:32 AM | 0.8 | 8:24 | 0.7 | 6:02 | -0.2 | 7:09 | 5:58 | |
| 16 | Wed | 1:51 | 2.1 | 12:26 | 0.7 | 9:09 | 0.6 | 6:36 | -0.2 | 7:10 | 5:58 | |
| 17 | Thu | 2:23 | 2.2 | 1:13 | 0.7 | 9:43 | 0.5 | 7:10 | -0.2 | 7:10 | 5:58 | |
| 18 | Fri | 2:54 | 2.3 | 1:55 | 0.7 | 10:13 | 0.4 | 7:43 | -0.2 | 7:11 | 5:59 | |
| 19 | Sat | 3:24 | 2.3 | 2:33 | 0.7 | 10:41 | 0.4 | 8:17 | -0.2 | 7:12 | 5:59 | |
| 20 | Sun | 3:55 | 2.3 | 3:10 | 0.7 | 11:10 | 0.4 | 8:49 | -0.1 | 7:12 | 6:00 | |
| 21 | Mon | 4:25 | 2.3 | 3:47 | 0.7 | 11:41 | 0.4 | 9:21 | -0.1 | 7:13 | 6:00 | |
| 22 | Tue | 4:55 | 2.2 | 4:28 | 0.7 | | | 12:12 | 0.4 | 7:13 | 6:01 | |
| 23 | Wed | 5:25 | 2.1 | 5:17 | 0.7 | | | 12:45 | 0.3 | 7:13 | 6:01 | |
| 24 | Thu | 5:54 | 2.0 | 6:20 | 0.7 | | | 1:19 | 0.3 | 7:14 | 6:02 | |
| 25 | Fri | 6:23 | 1.8 | 7:43 | 0.8 | | | 1:54 | 0.2 | 7:14 | 6:03 | |
| 26 | Sat | 6:52 | 1.6 | 9:25 | 1.0 | | | 2:30 | 0.1 | 7:15 | 6:03 | |
| 27 | Sun | 7:23 | 1.4 | 10:54 | 1.3 | 1:09 | 0.9 | 3:08 | 0.1 | 7:15 | 6:04 | |
| 28 | Mon | 7:59 | 1.2 | 11:52 | 1.6 | 3:43 | 1.0 | 3:49 | 0.0 | 7:16 | 6:04 | |
| 29 | Tue | 8:54 | 1.0 | | | 6:33 | 0.9 | 4:33 | -0.2 | 7:16 | 6:05 | |
| 30 | Wed | 12:39 | 1.9 | 10:22 AM | 0.8 | 8:02 | 0.7 | 5:21 | -0.3 | 7:16 | 6:05 | |

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 31 | Thu | **1:21** | 2.2 | **11:47 AM** | 0.7 | **8:48** | 0.6 | **6:14** | -0.4 | 7:17 | 6:06 | |