

































Port Allen, Hanapepe Bay, HI - Dec 2017

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Fri | 2:14 | 2.2 | 1:26 | 1.2 | 8:41 | 0.5 | 7:38 | -0.4 | 7:00 | 5:54 |  |
| 2 | Sat | 2:53 | 2.4 | 2:08 | 1.1 | 9:34 | 0.4 | 8:12 | -0.4 | 7:01 | 5:54 |  |
| 3 | Sun | 3:34 | 2.5 | 2:52 | 1.0 | 10:27 | 0.4 | 8:49 | -0.4 | 7:02 | 5:54 |  |
| 4 | Mon | 4:17 | 2.6 | 3:38 | 0.9 | 11:21 | 0.4 | 9:28 | -0.3 | 7:02 | 5:54 |  |
| 5 | Tue | 5:02 | 2.6 | 4:29 | 0.8 | | | 12:18 | 0.3 | 7:03 | 5:54 |  |
| 6 | Wed | 5:50 | 2.4 | 5:32 | 0.7 | | | 1:19 | 0.3 | 7:04 | 5:55 |  |
| 7 | Thu | 6:39 | 2.3 | 6:58 | 0.7 | | | 2:22 | 0.3 | 7:04 | 5:55 |  |
| 8 | Fri | 7:32 | 2.0 | 8:55 | 0.8 | | | 3:22 | 0.2 | 7:05 | 5:55 |  |
| 9 | Sat | 8:29 | 1.8 | 10:45 | 1.0 | 12:59 | 0.5 | 4:13 | 0.2 | 7:06 | 5:55 |  |
| 10 | Sun | 9:27 | 1.6 | 11:56 | 1.3 | 2:51 | 0.8 | 4:56 | 0.1 | 7:06 | 5:56 |  |
| 11 | Mon | 10:24 | 1.4 | | | 4:54 | 0.8 | 5:32 | 0.0 | 7:07 | 5:56 |  |
| 12 | Tue | 12:43 | 1.5 | 11:16 AM | 1.3 | 6:27 | 0.8 | 6:04 | -0.1 | 7:07 | 5:56 |  |
| 13 | Wed | 1:21 | 1.8 | 12:03 | 1.1 | 7:36 | 0.7 | 6:33 | -0.1 | 7:08 | 5:57 |  |
| 14 | Thu | 1:54 | 2.0 | 12:45 | 1.0 | 8:28 | 0.6 | 7:01 | -0.2 | 7:09 | 5:57 |  |
| 15 | Fri | 2:25 | 2.1 | 1:23 | 0.9 | 9:12 | 0.5 | 7:28 | -0.2 | 7:09 | 5:57 |  |
| 16 | Sat | 2:55 | 2.2 | 1:59 | 0.9 | 9:50 | 0.5 | 7:56 | -0.2 | 7:10 | 5:58 |  |
| 17 | Sun | 3:24 | 2.2 | 2:34 | 0.8 | 10:25 | 0.4 | 8:24 | -0.2 | 7:10 | 5:58 |  |
| 18 | Mon | 3:54 | 2.3 | 3:08 | 0.8 | 11:00 | 0.4 | 8:53 | -0.1 | 7:11 | 5:59 |  |
| 19 | Tue | 4:25 | 2.2 | 3:44 | 0.7 | 11:37 | 0.4 | 9:22 | -0.1 | 7:11 | 5:59 |  |
| 20 | Wed | 4:56 | 2.2 | 4:22 | 0.7 | | | 12:15 | 0.4 | 7:12 | 6:00 |  |
| 21 | Thu | 5:30 | 2.1 | 5:08 | 0.7 | | | 12:57 | 0.4 | 7:12 | 6:00 |  |
| 22 | Fri | 6:05 | 2.0 | 6:09 | 0.7 | | | 1:43 | 0.4 | 7:13 | 6:01 |  |
| 23 | Sat | 6:42 | 1.9 | 7:37 | 0.7 | | | 2:29 | 0.3 | 7:13 | 6:01 |  |
| 24 | Sun | 7:22 | 1.7 | 9:33 | 0.8 | | | 3:15 | 0.2 | 7:14 | 6:02 |  |
| 25 | Mon | 8:09 | 1.6 | 11:04 | 1.1 | 12:56 | 0.7 | 3:57 | 0.1 | 7:14 | 6:02 |  |
| 26 | Tue | 9:03 | 1.4 | 11:59 | 1.4 | 3:09 | 0.9 | 4:36 | 0.0 | 7:15 | 6:03 |  |
| 27 | Wed | 10:05 | 1.2 | | | 5:22 | 0.9 | 5:14 | -0.1 | 7:15 | 6:03 |  |
| 28 | Thu | 12:42 | 1.7 | 11:08 AM | 1.1 | 6:55 | 0.8 | 5:52 | -0.2 | 7:15 | 6:04 |  |
| 29 | Fri | 1:23 | 2.0 | 12:08 | 1.0 | 8:01 | 0.6 | 6:32 | -0.4 | 7:16 | 6:05 |  |
| 30 | Sat | 2:03 | 2.3 | 1:04 | 0.9 | 8:54 | 0.5 | 7:12 | -0.5 | 7:16 | 6:05 |  |
| 31 | Sun | 2:43 | 2.5 | 1:56 | 0.8 | 9:42 | 0.3 | 7:52 | -0.5 | 7:16 | 6:06 |  |