

## Port Allen, Hanapepe Bay, HI - Dec 2051

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 2:44  | 2.2 | 1:49     | 1.0 | 9:33  | 0.5 | 7:49  | -0.1 | 7:00                                                                                | 5:54 |    |
| 2    | Sat | 3:14  | 2.2 | 2:22     | 0.9 | 10:09 | 0.5 | 8:17  | -0.2 | 7:01                                                                                | 5:54 |    |
| 3    | Sun | 3:45  | 2.3 | 2:57     | 0.9 | 10:45 | 0.5 | 8:47  | -0.1 | 7:01                                                                                | 5:54 |    |
| 4    | Mon | 4:17  | 2.3 | 3:34     | 0.8 | 11:24 | 0.5 | 9:18  | -0.1 | 7:02                                                                                | 5:54 |    |
| 5    | Tue | 4:51  | 2.3 | 4:15     | 0.8 |       |     | 12:06 | 0.4  | 7:03                                                                                | 5:54 |    |
| 6    | Wed | 5:28  | 2.2 | 5:07     | 0.7 |       |     | 12:53 | 0.4  | 7:03                                                                                | 5:55 |    |
| 7    | Thu | 6:07  | 2.1 | 6:17     | 0.7 |       |     | 1:43  | 0.4  | 7:04                                                                                | 5:55 |    |
| 8    | Fri | 6:50  | 2.0 | 7:55     | 0.8 |       |     | 2:34  | 0.3  | 7:05                                                                                | 5:55 |    |
| 9    | Sat | 7:37  | 1.8 | 9:48     | 0.9 | 12:08 | 0.5 | 3:22  | 0.2  | 7:05                                                                                | 5:55 |    |
| 10   | Sun | 8:31  | 1.6 | 11:11    | 1.2 | 1:44  | 0.8 | 4:06  | 0.1  | 7:06                                                                                | 5:56 |    |
| 11   | Mon | 9:30  | 1.4 |          |     | 3:59  | 0.9 | 4:47  | 0.0  | 7:07                                                                                | 5:56 |    |
| 12   | Tue | 12:07 | 1.6 | 10:32 AM | 1.2 | 5:54  | 0.8 | 5:27  | -0.2 | 7:07                                                                                | 5:56 |    |
| 13   | Wed | 12:53 | 1.9 | 11:33 AM | 1.1 | 7:17  | 0.7 | 6:06  | -0.3 | 7:08                                                                                | 5:57 |   |
| 14   | Thu | 1:35  | 2.2 | 12:29    | 1.0 | 8:19  | 0.6 | 6:45  | -0.4 | 7:08                                                                                | 5:57 |  |
| 15   | Fri | 2:16  | 2.4 | 1:21     | 0.9 | 9:11  | 0.4 | 7:25  | -0.4 | 7:09                                                                                | 5:57 |  |
| 16   | Sat | 2:56  | 2.5 | 2:11     | 0.9 | 9:57  | 0.4 | 8:05  | -0.4 | 7:09                                                                                | 5:58 |  |
| 17   | Sun | 3:36  | 2.6 | 2:58     | 0.8 | 10:40 | 0.3 | 8:46  | -0.4 | 7:10                                                                                | 5:58 |  |
| 18   | Mon | 4:15  | 2.5 | 3:47     | 0.8 | 11:22 | 0.3 | 9:26  | -0.2 | 7:11                                                                                | 5:59 |  |
| 19   | Tue | 4:54  | 2.4 | 4:38     | 0.8 |       |     | 12:04 | 0.3  | 7:11                                                                                | 5:59 |  |
| 20   | Wed | 5:32  | 2.2 | 5:35     | 0.8 |       |     | 12:47 | 0.3  | 7:12                                                                                | 6:00 |  |
| 21   | Thu | 6:09  | 2.0 | 6:45     | 0.8 |       |     | 1:31  | 0.2  | 7:12                                                                                | 6:00 |  |
| 22   | Fri | 6:46  | 1.8 | 8:16     | 0.9 |       |     | 2:16  | 0.2  | 7:13                                                                                | 6:00 |  |
| 23   | Sat | 7:23  | 1.6 | 10:02    | 1.0 | 12:27 | 0.6 | 3:02  | 0.2  | 7:13                                                                                | 6:01 |  |
| 24   | Sun | 8:03  | 1.4 | 11:26    | 1.2 | 1:58  | 0.9 | 3:46  | 0.1  | 7:14                                                                                | 6:02 |  |
| 25   | Mon | 8:49  | 1.2 |          |     | 4:25  | 1.0 | 4:27  | 0.1  | 7:14                                                                                | 6:02 |  |
| 26   | Tue | 12:18 | 1.5 | 9:50 AM  | 1.0 | 6:34  | 0.9 | 5:06  | 0.0  | 7:14                                                                                | 6:03 |  |
| 27   | Wed | 12:56 | 1.7 | 10:57 AM | 0.9 | 7:48  | 0.8 | 5:43  | 0.0  | 7:15                                                                                | 6:03 |  |
| 28   | Thu | 1:29  | 1.8 | 11:56 AM | 0.8 | 8:31  | 0.7 | 6:18  | -0.1 | 7:15                                                                                | 6:04 |  |
| 29   | Fri | 1:59  | 2.0 | 12:46    | 0.8 | 9:03  | 0.6 | 6:53  | -0.2 | 7:16                                                                                | 6:04 |  |
| 30   | Sat | 2:29  | 2.1 | 1:30     | 0.8 | 9:32  | 0.5 | 7:27  | -0.2 | 7:16                                                                                | 6:05 |  |

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|------|-----|------|-----|------|-----|-------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sun | 2:59 | 2.2 | 2:10 | 0.8 | 10:01 | 0.4 | 8:02 | -0.3 | 7:16                                                                               | 6:06 |  |