

## Port Allen, Hanapepe Bay, HI - Jul 1847

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 5:31  | 0.8 | 6:05  | 2.1 | 12:35 | 0.1  | 10:49 AM | 0.0 | 5:26                                                                                | 6:53 |    |
| 2    | Fri | 6:44  | 0.8 | 6:47  | 1.9 | 1:19  | 0.1  | 11:43 AM | 0.3 | 5:27                                                                                | 6:54 |    |
| 3    | Sat | 8:11  | 1.0 | 7:30  | 1.7 | 2:05  | 0.0  | 12:53    | 0.5 | 5:27                                                                                | 6:54 |    |
| 4    | Sun | 9:45  | 1.2 | 8:18  | 1.4 | 2:52  | 0.0  | 2:34     | 0.8 | 5:27                                                                                | 6:54 |    |
| 5    | Mon | 11:06 | 1.4 | 9:14  | 1.2 | 3:39  | -0.1 | 4:44     | 0.9 | 5:28                                                                                | 6:54 |    |
| 6    | Tue |       |     | 12:09 | 1.7 | 4:26  | -0.2 | 6:39     | 0.8 | 5:28                                                                                | 6:54 |    |
| 7    | Wed |       |     | 12:58 | 2.0 | 5:13  | -0.2 | 7:55     | 0.7 | 5:28                                                                                | 6:54 |    |
| 8    | Thu |       |     | 1:41  | 2.2 | 5:58  | -0.3 | 8:47     | 0.5 | 5:29                                                                                | 6:53 |    |
| 9    | Fri | 12:33 | 0.8 | 2:20  | 2.3 | 6:41  | -0.3 | 9:27     | 0.4 | 5:29                                                                                | 6:53 |    |
| 10   | Sat | 1:28  | 0.8 | 2:56  | 2.3 | 7:23  | -0.3 | 10:01    | 0.4 | 5:30                                                                                | 6:53 |    |
| 11   | Sun | 2:16  | 0.8 | 3:30  | 2.3 | 8:03  | -0.2 | 10:33    | 0.3 | 5:30                                                                                | 6:53 |   |
| 12   | Mon | 3:00  | 0.8 | 4:03  | 2.3 | 8:41  | -0.2 | 11:04    | 0.3 | 5:30                                                                                | 6:53 |  |
| 13   | Tue | 3:43  | 0.9 | 4:35  | 2.2 | 9:18  | -0.1 | 11:35    | 0.3 | 5:31                                                                                | 6:53 |  |
| 14   | Wed | 4:26  | 0.9 | 5:05  | 2.1 | 9:54  | 0.0  |          |     | 5:31                                                                                | 6:53 |  |
| 15   | Thu | 5:12  | 0.9 | 5:35  | 1.9 | 12:07 | 0.3  | 10:30 AM | 0.2 | 5:32                                                                                | 6:53 |  |
| 16   | Fri | 6:04  | 0.9 | 6:03  | 1.8 | 12:39 | 0.3  | 11:08 AM | 0.4 | 5:32                                                                                | 6:52 |  |
| 17   | Sat | 7:07  | 1.0 | 6:31  | 1.6 | 1:13  | 0.2  | 11:51 AM | 0.6 | 5:32                                                                                | 6:52 |  |
| 18   | Sun | 8:25  | 1.0 | 6:58  | 1.4 | 1:49  | 0.2  | 12:49    | 0.8 | 5:33                                                                                | 6:52 |  |
| 19   | Mon | 9:57  | 1.2 | 7:27  | 1.2 | 2:28  | 0.2  | 2:32     | 1.0 | 5:33                                                                                | 6:52 |  |
| 20   | Tue | 11:13 | 1.4 | 8:05  | 1.1 | 3:11  | 0.2  | 5:15     | 1.0 | 5:34                                                                                | 6:51 |  |
| 21   | Wed |       |     | 12:05 | 1.6 | 3:58  | 0.1  | 7:13     | 0.9 | 5:34                                                                                | 6:51 |  |
| 22   | Thu |       |     | 12:46 | 1.8 | 4:46  | 0.1  | 7:59     | 0.8 | 5:34                                                                                | 6:51 |  |
| 23   | Fri |       |     | 1:23  | 2.0 | 5:33  | 0.0  | 8:31     | 0.6 | 5:35                                                                                | 6:50 |  |
| 24   | Sat | 12:07 | 0.8 | 1:58  | 2.2 | 6:19  | -0.1 | 9:00     | 0.5 | 5:35                                                                                | 6:50 |  |
| 25   | Sun | 1:04  | 0.9 | 2:33  | 2.3 | 7:03  | -0.2 | 9:31     | 0.4 | 5:36                                                                                | 6:50 |  |
| 26   | Mon | 1:55  | 0.9 | 3:09  | 2.4 | 7:47  | -0.3 | 10:03    | 0.3 | 5:36                                                                                | 6:49 |  |
| 27   | Tue | 2:43  | 1.0 | 3:45  | 2.4 | 8:31  | -0.3 | 10:36    | 0.2 | 5:36                                                                                | 6:49 |  |
| 28   | Wed | 3:33  | 1.0 | 4:22  | 2.4 | 9:15  | -0.2 | 11:11    | 0.2 | 5:37                                                                                | 6:48 |  |
| 29   | Thu | 4:24  | 1.1 | 4:59  | 2.2 | 10:02 | 0.0  | 11:48    | 0.1 | 5:37                                                                                | 6:48 |  |
| 30   | Fri | 5:21  | 1.2 | 5:35  | 2.0 | 10:52 | 0.2  |          |     | 5:38                                                                                | 6:47 |  |

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|------|-----|------|-----|------|-----|-------|-----|----------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM       | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sat | 6:26 | 1.3 | 6:12 | 1.8 | 12:27 | 0.1 | 11:49 AM | 0.4 | 5:38                                                                               | 6:47 |  |