

## Port Allen, Hanapepe Bay, HI - Jun 1860

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 12:44 | 0.7 | 2:45  | 2.3 | 6:59  | -0.5 | 10:04    | 0.4  | 5:22                                                                                | 6:46 |    |
| 2    | Sat | 1:30  | 0.6 | 3:23  | 2.4 | 7:33  | -0.5 | 10:51    | 0.3  | 5:22                                                                                | 6:46 |    |
| 3    | Sun | 2:16  | 0.5 | 4:00  | 2.4 | 8:09  | -0.5 | 11:34    | 0.3  | 5:22                                                                                | 6:47 |    |
| 4    | Mon | 3:02  | 0.5 | 4:38  | 2.3 | 8:46  | -0.4 |          |      | 5:22                                                                                | 6:47 |    |
| 5    | Tue | 3:48  | 0.5 | 5:16  | 2.2 | 12:15 | 0.3  | 9:24 AM  | -0.3 | 5:22                                                                                | 6:47 |    |
| 6    | Wed | 4:38  | 0.5 | 5:54  | 2.1 | 12:57 | 0.3  | 10:01 AM | -0.1 | 5:22                                                                                | 6:48 |    |
| 7    | Thu | 5:36  | 0.5 | 6:32  | 1.9 | 1:40  | 0.3  | 10:39 AM | 0.1  | 5:22                                                                                | 6:48 |    |
| 8    | Fri | 6:52  | 0.5 | 7:09  | 1.7 | 2:22  | 0.2  | 11:20 AM | 0.3  | 5:22                                                                                | 6:49 |    |
| 9    | Sat | 8:32  | 0.6 | 7:45  | 1.5 | 3:01  | 0.2  | 12:10    | 0.5  | 5:22                                                                                | 6:49 |    |
| 10   | Sun | 10:19 | 0.8 | 8:19  | 1.4 | 3:35  | 0.2  | 1:32     | 0.7  | 5:22                                                                                | 6:49 |    |
| 11   | Mon | 11:32 | 1.0 | 8:54  | 1.2 | 4:05  | 0.1  | 3:45     | 0.9  | 5:22                                                                                | 6:50 |    |
| 12   | Tue |       |     | 12:17 | 1.3 | 4:32  | 0.0  | 6:01     | 0.9  | 5:22                                                                                | 6:50 |    |
| 13   | Wed |       |     | 12:52 | 1.6 | 4:59  | -0.1 | 7:39     | 0.8  | 5:22                                                                                | 6:50 |   |
| 14   | Thu |       |     | 1:25  | 1.8 | 5:28  | -0.2 | 8:42     | 0.7  | 5:23                                                                                | 6:50 |  |
| 15   | Fri |       |     | 1:58  | 2.0 | 6:01  | -0.3 | 9:25     | 0.5  | 5:23                                                                                | 6:51 |  |
| 16   | Sat | 12:13 | 0.6 | 2:32  | 2.2 | 6:36  | -0.3 | 10:01    | 0.4  | 5:23                                                                                | 6:51 |  |
| 17   | Sun | 1:07  | 0.6 | 3:08  | 2.4 | 7:15  | -0.4 | 10:37    | 0.4  | 5:23                                                                                | 6:51 |  |
| 18   | Mon | 1:58  | 0.6 | 3:46  | 2.5 | 7:55  | -0.4 | 11:15    | 0.3  | 5:23                                                                                | 6:52 |  |
| 19   | Tue | 2:48  | 0.5 | 4:26  | 2.5 | 8:37  | -0.4 | 11:54    | 0.3  | 5:23                                                                                | 6:52 |  |
| 20   | Wed | 3:40  | 0.6 | 5:06  | 2.4 | 9:20  | -0.4 |          |      | 5:24                                                                                | 6:52 |  |
| 21   | Thu | 4:38  | 0.6 | 5:47  | 2.3 | 12:34 | 0.2  | 10:06 AM | -0.2 | 5:24                                                                                | 6:52 |  |
| 22   | Fri | 5:47  | 0.6 | 6:27  | 2.2 | 1:15  | 0.2  | 10:54 AM | 0.0  | 5:24                                                                                | 6:52 |  |
| 23   | Sat | 7:10  | 0.7 | 7:06  | 1.9 | 1:55  | 0.1  | 11:51 AM | 0.3  | 5:24                                                                                | 6:53 |  |
| 24   | Sun | 8:47  | 0.9 | 7:43  | 1.6 | 2:33  | 0.0  | 1:08     | 0.6  | 5:25                                                                                | 6:53 |  |
| 25   | Mon | 10:21 | 1.2 | 8:21  | 1.3 | 3:11  | -0.1 | 3:05     | 0.9  | 5:25                                                                                | 6:53 |  |
| 26   | Tue | 11:34 | 1.6 | 9:00  | 1.0 | 3:49  | -0.2 | 5:37     | 0.9  | 5:25                                                                                | 6:53 |  |
| 27   | Wed |       |     | 12:29 | 1.9 | 4:27  | -0.3 | 7:50     | 0.8  | 5:25                                                                                | 6:53 |  |
| 28   | Thu |       |     | 1:15  | 2.1 | 5:08  | -0.3 | 9:04     | 0.6  | 5:26                                                                                | 6:53 |  |
| 29   | Fri |       |     | 1:56  | 2.3 | 5:50  | -0.3 | 9:45     | 0.5  | 5:26                                                                                | 6:53 |  |

| Date |     | High  |     |      |     | Low  |      |       |     |  |      |   |
|------|-----|-------|-----|------|-----|------|------|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM   | ft  | AM   | ft   | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Sat | 12:22 | 0.5 | 2:35 | 2.4 | 6:34 | -0.3 | 10:16 | 0.4 | 5:26                                                                               | 6:53 |  |