

## Port Allen, Hanapepe Bay, HI - Jun 1870

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |  |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Wed | 3:51  | 0.6 | 5:26  | 2.1 | 12:10 | 0.3  | 9:38 AM  | -0.2 | 5:22                                                                                | 6:46 | ●                                                                                   |
| 2    | Thu | 4:34  | 0.5 | 6:10  | 2.1 | 1:05  | 0.3  | 10:11 AM | -0.2 | 5:22                                                                                | 6:46 | ●                                                                                   |
| 3    | Fri | 5:32  | 0.4 | 6:58  | 2.0 | 2:07  | 0.3  | 10:50 AM | 0.0  | 5:22                                                                                | 6:46 | ◐                                                                                   |
| 4    | Sat | 7:03  | 0.4 | 7:50  | 1.9 | 3:08  | 0.2  | 11:38 AM | 0.1  | 5:22                                                                                | 6:47 | ◐                                                                                   |
| 5    | Sun | 9:07  | 0.5 | 8:46  | 1.8 | 3:58  | 0.1  | 12:51    | 0.4  | 5:22                                                                                | 6:47 | ◐                                                                                   |
| 6    | Mon | 10:49 | 0.7 | 9:43  | 1.6 | 4:38  | 0.0  | 2:44     | 0.5  | 5:22                                                                                | 6:48 | ◐                                                                                   |
| 7    | Tue | 11:53 | 1.1 | 10:38 | 1.4 | 5:12  | -0.1 | 4:42     | 0.6  | 5:22                                                                                | 6:48 | ◐                                                                                   |
| 8    | Wed |       |     | 12:42 | 1.4 | 5:44  | -0.2 | 6:18     | 0.6  | 5:22                                                                                | 6:48 | ◐                                                                                   |
| 9    | Thu |       |     | 1:25  | 1.8 | 6:15  | -0.3 | 7:36     | 0.5  | 5:22                                                                                | 6:49 | ◐                                                                                   |
| 10   | Fri | 12:18 | 1.1 | 2:07  | 2.1 | 6:47  | -0.4 | 8:42     | 0.4  | 5:22                                                                                | 6:49 | ○                                                                                   |
| 11   | Sat | 1:04  | 0.9 | 2:47  | 2.3 | 7:20  | -0.5 | 9:41     | 0.3  | 5:22                                                                                | 6:49 | ○                                                                                   |
| 12   | Sun | 1:50  | 0.8 | 3:28  | 2.4 | 7:54  | -0.5 | 10:35    | 0.3  | 5:22                                                                                | 6:50 | ○                                                                                   |
| 13   | Mon | 2:35  | 0.7 | 4:09  | 2.5 | 8:30  | -0.5 | 11:27    | 0.3  | 5:22                                                                                | 6:50 | ○                                                                                   |
| 14   | Tue | 3:21  | 0.6 | 4:51  | 2.4 | 9:07  | -0.4 |          |      | 5:23                                                                                | 6:50 | ○                                                                                   |
| 15   | Wed | 4:10  | 0.5 | 5:32  | 2.3 | 12:17 | 0.2  | 9:46 AM  | -0.3 | 5:23                                                                                | 6:51 | ○                                                                                   |
| 16   | Thu | 5:06  | 0.5 | 6:15  | 2.1 | 1:09  | 0.2  | 10:25 AM | -0.1 | 5:23                                                                                | 6:51 | ○                                                                                   |
| 17   | Fri | 6:16  | 0.5 | 6:59  | 1.9 | 2:01  | 0.2  | 11:08 AM | 0.1  | 5:23                                                                                | 6:51 | ○                                                                                   |
| 18   | Sat | 7:48  | 0.6 | 7:43  | 1.7 | 2:51  | 0.2  | 11:56 AM | 0.3  | 5:23                                                                                | 6:51 | ○                                                                                   |
| 19   | Sun | 9:39  | 0.7 | 8:29  | 1.6 | 3:37  | 0.2  | 1:05     | 0.6  | 5:23                                                                                | 6:52 | ○                                                                                   |
| 20   | Mon | 11:11 | 0.9 | 9:16  | 1.4 | 4:17  | 0.1  | 2:56     | 0.8  | 5:24                                                                                | 6:52 | ◐                                                                                   |
| 21   | Tue |       |     | 12:07 | 1.2 | 4:50  | 0.1  | 4:59     | 0.8  | 5:24                                                                                | 6:52 | ◐                                                                                   |
| 22   | Wed |       |     | 12:46 | 1.4 | 5:20  | 0.0  | 6:35     | 0.8  | 5:24                                                                                | 6:52 | ◐                                                                                   |
| 23   | Thu |       |     | 1:19  | 1.6 | 5:47  | -0.1 | 7:45     | 0.7  | 5:24                                                                                | 6:53 | ◐                                                                                   |
| 24   | Fri |       |     | 1:50  | 1.8 | 6:14  | -0.1 | 8:38     | 0.6  | 5:24                                                                                | 6:53 | ◐                                                                                   |
| 25   | Sat | 12:19 | 0.8 | 2:20  | 2.0 | 6:42  | -0.2 | 9:21     | 0.5  | 5:25                                                                                | 6:53 | ◐                                                                                   |
| 26   | Sun | 1:01  | 0.8 | 2:51  | 2.1 | 7:12  | -0.2 | 9:59     | 0.5  | 5:25                                                                                | 6:53 | ◐                                                                                   |
| 27   | Mon | 1:42  | 0.7 | 3:23  | 2.2 | 7:43  | -0.3 | 10:36    | 0.4  | 5:25                                                                                | 6:53 | ◐                                                                                   |
| 28   | Tue | 2:22  | 0.7 | 3:57  | 2.3 | 8:17  | -0.3 | 11:13    | 0.4  | 5:26                                                                                | 6:53 | ◐                                                                                   |

| Date |     | High |     |      |     | Low  |      |       |     |  |      |  |
|------|-----|------|-----|------|-----|------|------|-------|-----|------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft   | PM    | ft  | Rise                                                                               | Set  | Moon                                                                               |
| 29   | Wed | 3:04 | 0.7 | 4:33 | 2.3 | 8:52 | -0.3 | 11:54 | 0.3 | 5:26                                                                               | 6:53 | ●                                                                                  |
| 30   | Thu | 3:49 | 0.6 | 5:10 | 2.3 | 9:28 | -0.2 |       |     | 5:26                                                                               | 6:53 | ●                                                                                  |