

## Port Allen, Hanapepe Bay, HI - May 1893

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 2:53  | 0.8 | 4:20  | 2.0 | 8:55  | -0.4 | 11:17    | 0.3  | 5:34                                                                                | 6:33 |    |
| 2    | Tue | 3:15  | 0.7 | 4:53  | 2.0 | 9:15  | -0.3 |          |      | 5:34                                                                                | 6:33 |    |
| 3    | Wed | 3:35  | 0.5 | 5:29  | 1.9 | 12:10 | 0.4  | 9:36 AM  | -0.3 | 5:33                                                                                | 6:33 |    |
| 4    | Thu | 3:49  | 0.5 | 6:12  | 1.8 | 1:18  | 0.4  | 9:59 AM  | -0.2 | 5:32                                                                                | 6:34 |    |
| 5    | Fri |       |     | 7:03  | 1.7 | 10:25 | -0.1 |          |      | 5:32                                                                                | 6:34 |    |
| 6    | Sat |       |     | 8:06  | 1.7 | 10:55 | 0.0  |          |      | 5:31                                                                                | 6:35 |    |
| 7    | Sun |       |     | 9:13  | 1.6 | 11:40 | 0.2  |          |      | 5:31                                                                                | 6:35 |    |
| 8    | Mon | 10:59 | 0.4 | 10:13 | 1.6 | 6:00  | 0.2  | 1:39     | 0.3  | 5:30                                                                                | 6:35 |    |
| 9    | Tue | 11:55 | 0.6 | 11:03 | 1.6 | 6:09  | 0.1  | 3:54     | 0.4  | 5:30                                                                                | 6:36 |    |
| 10   | Wed |       |     | 12:34 | 0.9 | 6:23  | 0.0  | 5:29     | 0.4  | 5:29                                                                                | 6:36 |    |
| 11   | Thu |       |     | 1:12  | 1.2 | 6:41  | -0.2 | 6:44     | 0.4  | 5:29                                                                                | 6:37 |    |
| 12   | Fri | 12:25 | 1.4 | 1:50  | 1.6 | 7:02  | -0.3 | 7:50     | 0.3  | 5:28                                                                                | 6:37 |  |
| 13   | Sat | 1:02  | 1.2 | 2:29  | 1.9 | 7:25  | -0.5 | 8:53     | 0.3  | 5:28                                                                                | 6:38 |  |
| 14   | Sun | 1:38  | 1.0 | 3:10  | 2.2 | 7:52  | -0.6 | 9:56     | 0.3  | 5:27                                                                                | 6:38 |  |
| 15   | Mon | 2:15  | 0.8 | 3:53  | 2.4 | 8:21  | -0.6 | 10:59    | 0.2  | 5:27                                                                                | 6:39 |  |
| 16   | Tue | 2:52  | 0.6 | 4:38  | 2.5 | 8:53  | -0.6 |          |      | 5:26                                                                                | 6:39 |  |
| 17   | Wed | 3:31  | 0.5 | 5:26  | 2.4 | 12:06 | 0.2  | 9:29 AM  | -0.6 | 5:26                                                                                | 6:39 |  |
| 18   | Thu | 4:15  | 0.4 | 6:19  | 2.3 | 1:20  | 0.2  | 10:07 AM | -0.4 | 5:26                                                                                | 6:40 |  |
| 19   | Fri | 5:16  | 0.3 | 7:16  | 2.1 | 2:40  | 0.2  | 10:51 AM | -0.2 | 5:25                                                                                | 6:40 |  |
| 20   | Sat | 7:07  | 0.3 | 8:16  | 1.9 | 3:51  | 0.2  | 11:44 AM | 0.0  | 5:25                                                                                | 6:41 |  |
| 21   | Sun | 9:37  | 0.4 | 9:17  | 1.7 | 4:39  | 0.1  | 1:05     | 0.3  | 5:25                                                                                | 6:41 |  |
| 22   | Mon | 11:20 | 0.7 | 10:11 | 1.6 | 5:14  | 0.0  | 3:04     | 0.5  | 5:24                                                                                | 6:42 |  |
| 23   | Tue |       |     | 12:17 | 1.0 | 5:41  | 0.0  | 4:56     | 0.6  | 5:24                                                                                | 6:42 |  |
| 24   | Wed |       |     | 12:58 | 1.2 | 6:05  | -0.1 | 6:23     | 0.6  | 5:24                                                                                | 6:43 |  |
| 25   | Thu |       |     | 1:33  | 1.5 | 6:26  | -0.2 | 7:33     | 0.6  | 5:24                                                                                | 6:43 |  |
| 26   | Fri | 12:12 | 1.0 | 2:05  | 1.7 | 6:46  | -0.3 | 8:32     | 0.5  | 5:23                                                                                | 6:43 |  |
| 27   | Sat | 12:44 | 0.9 | 2:34  | 1.9 | 7:06  | -0.3 | 9:23     | 0.5  | 5:23                                                                                | 6:44 |  |
| 28   | Sun | 1:14  | 0.8 | 3:03  | 2.1 | 7:27  | -0.3 | 10:10    | 0.4  | 5:23                                                                                | 6:44 |  |
| 29   | Mon | 1:45  | 0.6 | 3:33  | 2.1 | 7:50  | -0.3 | 10:53    | 0.4  | 5:23                                                                                | 6:45 |  |

| Date |     | High |     |      |     | Low  |      |       |     |  |      |  |
|------|-----|------|-----|------|-----|------|------|-------|-----|------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft   | PM    | ft  | Rise                                                                               | Set  | Moon                                                                               |
| 30   | Tue | 2:16 | 0.6 | 4:04 | 2.2 | 8:15 | -0.3 | 11:37 | 0.4 | 5:23                                                                               | 6:45 | ☉                                                                                  |
| 31   | Wed | 2:48 | 0.5 | 4:38 | 2.1 | 8:42 | -0.3 |       |     | 5:23                                                                               | 6:45 | ☉                                                                                  |