

## Port Allen, Hanapepe Bay, HI - May 1852

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 1:29  | 1.5 | 2:28  | 1.6 | 7:56  | -0.4 | 8:31     | 0.1  | 5:34                                                                                | 6:32 |    |
| 2    | Sun | 2:06  | 1.3 | 3:10  | 1.9 | 8:22  | -0.5 | 9:27     | 0.1  | 5:34                                                                                | 6:33 |    |
| 3    | Mon | 2:41  | 1.1 | 3:52  | 2.1 | 8:50  | -0.5 | 10:25    | 0.2  | 5:33                                                                                | 6:33 |    |
| 4    | Tue | 3:16  | 0.9 | 4:35  | 2.2 | 9:19  | -0.5 | 11:25    | 0.2  | 5:32                                                                                | 6:34 |    |
| 5    | Wed | 3:51  | 0.7 | 5:19  | 2.2 | 9:49  | -0.5 |          |      | 5:32                                                                                | 6:34 |    |
| 6    | Thu | 4:27  | 0.6 | 6:07  | 2.1 | 12:31 | 0.3  | 10:20 AM | -0.4 | 5:31                                                                                | 6:35 |    |
| 7    | Fri | 5:09  | 0.4 | 7:00  | 1.9 | 1:48  | 0.3  | 10:53 AM | -0.2 | 5:31                                                                                | 6:35 |    |
| 8    | Sat | 6:14  | 0.3 | 7:59  | 1.8 | 3:22  | 0.3  | 11:30 AM | 0.0  | 5:30                                                                                | 6:35 |    |
| 9    | Sun | 8:37  | 0.3 | 9:05  | 1.6 | 4:43  | 0.2  | 12:21    | 0.2  | 5:29                                                                                | 6:36 |    |
| 10   | Mon | 11:11 | 0.5 | 10:11 | 1.5 | 5:30  | 0.1  | 2:09     | 0.4  | 5:29                                                                                | 6:36 |    |
| 11   | Tue |       |     | 12:12 | 0.7 | 6:01  | 0.1  | 4:17     | 0.5  | 5:28                                                                                | 6:37 |    |
| 12   | Wed |       |     | 12:49 | 0.9 | 6:26  | 0.0  | 5:45     | 0.5  | 5:28                                                                                | 6:37 |   |
| 13   | Thu |       |     | 1:21  | 1.2 | 6:48  | 0.0  | 6:48     | 0.5  | 5:28                                                                                | 6:38 |  |
| 14   | Fri | 12:29 | 1.3 | 1:50  | 1.4 | 7:07  | -0.1 | 7:40     | 0.4  | 5:27                                                                                | 6:38 |  |
| 15   | Sat | 1:01  | 1.2 | 2:19  | 1.6 | 7:26  | -0.2 | 8:26     | 0.4  | 5:27                                                                                | 6:38 |  |
| 16   | Sun | 1:29  | 1.1 | 2:47  | 1.7 | 7:46  | -0.3 | 9:09     | 0.4  | 5:26                                                                                | 6:39 |  |
| 17   | Mon | 1:57  | 1.0 | 3:17  | 1.9 | 8:06  | -0.3 | 9:52     | 0.3  | 5:26                                                                                | 6:39 |  |
| 18   | Tue | 2:24  | 0.9 | 3:48  | 2.0 | 8:28  | -0.3 | 10:36    | 0.3  | 5:26                                                                                | 6:40 |  |
| 19   | Wed | 2:53  | 0.8 | 4:21  | 2.1 | 8:52  | -0.3 | 11:24    | 0.3  | 5:25                                                                                | 6:40 |  |
| 20   | Thu | 3:23  | 0.7 | 4:57  | 2.1 | 9:18  | -0.3 |          |      | 5:25                                                                                | 6:41 |  |
| 21   | Fri | 3:56  | 0.6 | 5:38  | 2.1 | 12:18 | 0.3  | 9:47 AM  | -0.3 | 5:25                                                                                | 6:41 |  |
| 22   | Sat | 4:34  | 0.5 | 6:25  | 2.0 | 1:22  | 0.3  | 10:20 AM | -0.2 | 5:24                                                                                | 6:42 |  |
| 23   | Sun | 5:31  | 0.4 | 7:18  | 1.9 | 2:37  | 0.3  | 10:58 AM | -0.1 | 5:24                                                                                | 6:42 |  |
| 24   | Mon | 7:16  | 0.3 | 8:18  | 1.8 | 3:48  | 0.2  | 11:49 AM | 0.1  | 5:24                                                                                | 6:42 |  |
| 25   | Tue | 9:39  | 0.4 | 9:19  | 1.7 | 4:37  | 0.1  | 1:13     | 0.3  | 5:23                                                                                | 6:43 |  |
| 26   | Wed | 11:14 | 0.7 | 10:18 | 1.6 | 5:13  | 0.0  | 3:14     | 0.5  | 5:23                                                                                | 6:43 |  |
| 27   | Thu |       |     | 12:11 | 1.0 | 5:43  | -0.1 | 5:04     | 0.5  | 5:23                                                                                | 6:44 |  |
| 28   | Fri |       |     | 12:57 | 1.4 | 6:11  | -0.2 | 6:32     | 0.5  | 5:23                                                                                | 6:44 |  |
| 29   | Sat |       |     | 1:39  | 1.7 | 6:40  | -0.3 | 7:44     | 0.4  | 5:23                                                                                | 6:45 |  |

| Date |     | High  |     |      |     | Low  |      |      |     |  |      |   |
|------|-----|-------|-----|------|-----|------|------|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM   | ft  | AM   | ft   | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Sun | 12:43 | 1.2 | 2:20 | 2.0 | 7:09 | -0.5 | 8:49 | 0.4 | 5:23                                                                               | 6:45 |  |
| 31   | Mon | 1:25  | 1.0 | 3:00 | 2.2 | 7:39 | -0.5 | 9:48 | 0.3 | 5:22                                                                               | 6:45 |  |