

## Honuapo, HI - Dec 1854

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 2:16  | 2.5 | 1:22     | 1.8 | 8:14  | 0.9 | 7:36  | -0.2 | 6:08                                                                                | 5:12 |    |
| 2    | Sat | 2:50  | 2.7 | 1:56     | 1.7 | 9:01  | 0.8 | 8:04  | -0.3 | 6:08                                                                                | 5:12 |    |
| 3    | Sun | 3:23  | 2.8 | 2:30     | 1.5 | 9:45  | 0.8 | 8:34  | -0.3 | 6:09                                                                                | 5:12 |    |
| 4    | Mon | 3:56  | 2.9 | 3:02     | 1.4 | 10:28 | 0.8 | 9:04  | -0.3 | 6:10                                                                                | 5:12 |    |
| 5    | Tue | 4:30  | 2.9 | 3:35     | 1.3 | 11:12 | 0.8 | 9:35  | -0.2 | 6:10                                                                                | 5:12 |    |
| 6    | Wed | 5:06  | 2.8 | 4:08     | 1.2 | 11:57 | 0.8 | 10:08 | -0.1 | 6:11                                                                                | 5:13 |    |
| 7    | Thu | 5:44  | 2.7 | 4:43     | 1.1 |       |     | 12:41 | 0.8  | 6:11                                                                                | 5:13 |    |
| 8    | Fri | 6:24  | 2.6 | 5:23     | 1.0 |       |     | 1:28  | 0.8  | 6:12                                                                                | 5:13 |    |
| 9    | Sat | 7:05  | 2.4 | 6:15     | 1.0 |       |     | 2:23  | 0.8  | 6:13                                                                                | 5:13 |    |
| 10   | Sun | 7:49  | 2.3 | 7:34     | 0.9 | 12:00 | 0.3 | 3:29  | 0.8  | 6:13                                                                                | 5:14 |    |
| 11   | Mon | 8:39  | 2.2 | 9:47     | 1.0 | 12:46 | 0.6 | 4:22  | 0.7  | 6:14                                                                                | 5:14 |    |
| 12   | Tue | 9:33  | 2.1 | 11:18    | 1.3 | 1:55  | 0.8 | 4:57  | 0.5  | 6:14                                                                                | 5:14 |   |
| 13   | Wed | 10:22 | 2.0 |          |     | 3:49  | 1.0 | 5:27  | 0.4  | 6:15                                                                                | 5:15 |  |
| 14   | Thu | 12:17 | 1.6 | 11:07 AM | 1.9 | 5:21  | 1.0 | 5:57  | 0.2  | 6:16                                                                                | 5:15 |  |
| 15   | Fri | 1:05  | 2.0 | 11:51 AM | 1.8 | 6:37  | 1.0 | 6:28  | -0.1 | 6:16                                                                                | 5:16 |  |
| 16   | Sat | 1:46  | 2.4 | 12:36    | 1.7 | 7:43  | 0.9 | 7:03  | -0.3 | 6:17                                                                                | 5:16 |  |
| 17   | Sun | 2:27  | 2.7 | 1:23     | 1.6 | 8:38  | 0.8 | 7:41  | -0.4 | 6:17                                                                                | 5:16 |  |
| 18   | Mon | 3:07  | 3.0 | 2:10     | 1.5 | 9:29  | 0.7 | 8:20  | -0.6 | 6:18                                                                                | 5:17 |  |
| 19   | Tue | 3:49  | 3.2 | 2:56     | 1.4 | 10:21 | 0.7 | 9:02  | -0.6 | 6:18                                                                                | 5:17 |  |
| 20   | Wed | 4:34  | 3.2 | 3:41     | 1.4 | 11:14 | 0.6 | 9:46  | -0.6 | 6:19                                                                                | 5:18 |  |
| 21   | Thu | 5:21  | 3.2 | 4:31     | 1.3 |       |     | 12:06 | 0.6  | 6:19                                                                                | 5:18 |  |
| 22   | Fri | 6:09  | 3.1 | 5:28     | 1.2 |       |     | 12:56 | 0.6  | 6:20                                                                                | 5:19 |  |
| 23   | Sat | 6:56  | 2.9 | 6:34     | 1.2 |       |     | 1:47  | 0.5  | 6:20                                                                                | 5:19 |  |
| 24   | Sun | 7:44  | 2.7 | 7:55     | 1.2 | 12:18 | 0.1 | 2:42  | 0.5  | 6:21                                                                                | 5:20 |  |
| 25   | Mon | 8:34  | 2.4 | 9:46     | 1.3 | 1:17  | 0.4 | 3:39  | 0.4  | 6:21                                                                                | 5:20 |  |
| 26   | Tue | 9:27  | 2.1 | 11:23    | 1.6 | 2:36  | 0.8 | 4:29  | 0.3  | 6:22                                                                                | 5:21 |  |
| 27   | Wed | 10:20 | 1.9 |          |     | 4:26  | 1.1 | 5:12  | 0.1  | 6:22                                                                                | 5:21 |  |
| 28   | Thu | 12:36 | 1.9 | 11:09 AM | 1.6 | 6:11  | 1.1 | 5:51  | 0.0  | 6:23                                                                                | 5:22 |  |
| 29   | Fri | 1:29  | 2.2 | 11:56 AM | 1.5 | 7:39  | 1.1 | 6:27  | -0.1 | 6:23                                                                                | 5:23 |  |
| 30   | Sat | 2:10  | 2.5 | 12:44    | 1.3 | 8:37  | 0.9 | 7:03  | -0.2 | 6:23                                                                                | 5:23 |  |

| Date |     | High |     |      |     | Low  |     |      |      |  |      |   |
|------|-----|------|-----|------|-----|------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Sun | 2:43 | 2.6 | 1:32 | 1.3 | 9:19 | 0.8 | 7:36 | -0.3 | 6:24                                                                               | 5:24 |  |