

## Napoopoo, Kealakekua Bay, HI - Jul 1862

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 6:16  | 1.0 | 6:49  | 1.9 | 1:08  | 0.3  | 11:52 AM | 0.2 | 5:17                                                                                | 6:34 |    |
| 2    | Wed | 7:14  | 1.1 | 7:19  | 1.8 | 1:42  | 0.3  | 12:37    | 0.4 | 5:17                                                                                | 6:34 |    |
| 3    | Thu | 8:31  | 1.1 | 7:53  | 1.6 | 2:21  | 0.2  | 1:35     | 0.6 | 5:17                                                                                | 6:34 |    |
| 4    | Fri | 10:09 | 1.3 | 8:36  | 1.5 | 3:07  | 0.2  | 3:07     | 0.8 | 5:18                                                                                | 6:34 |    |
| 5    | Sat | 11:32 | 1.5 | 9:39  | 1.3 | 4:01  | 0.1  | 5:10     | 0.8 | 5:18                                                                                | 6:34 |    |
| 6    | Sun |       |     | 12:40 | 1.8 | 4:56  | 0.0  | 6:54     | 0.8 | 5:18                                                                                | 6:34 |    |
| 7    | Mon |       |     | 1:37  | 2.1 | 5:51  | -0.1 | 8:09     | 0.7 | 5:19                                                                                | 6:34 |    |
| 8    | Tue | 12:08 | 1.1 | 2:25  | 2.3 | 6:45  | -0.2 | 9:00     | 0.5 | 5:19                                                                                | 6:34 |    |
| 9    | Wed | 1:19  | 1.1 | 3:08  | 2.5 | 7:38  | -0.3 | 9:43     | 0.4 | 5:19                                                                                | 6:34 |    |
| 10   | Thu | 2:20  | 1.1 | 3:50  | 2.6 | 8:28  | -0.4 | 10:25    | 0.3 | 5:20                                                                                | 6:34 |   |
| 11   | Fri | 3:13  | 1.2 | 4:30  | 2.6 | 9:15  | -0.4 | 11:06    | 0.3 | 5:20                                                                                | 6:34 |  |
| 12   | Sat | 4:03  | 1.2 | 5:10  | 2.5 | 10:02 | -0.3 | 11:45    | 0.2 | 5:20                                                                                | 6:34 |  |
| 13   | Sun | 4:53  | 1.3 | 5:47  | 2.3 | 10:48 | -0.1 |          |     | 5:21                                                                                | 6:34 |  |
| 14   | Mon | 5:46  | 1.3 | 6:22  | 2.1 | 12:23 | 0.2  | 11:35 AM | 0.1 | 5:21                                                                                | 6:33 |  |
| 15   | Tue | 6:41  | 1.3 | 6:54  | 1.9 | 1:00  | 0.2  | 12:21    | 0.3 | 5:22                                                                                | 6:33 |  |
| 16   | Wed | 7:40  | 1.3 | 7:24  | 1.7 | 1:36  | 0.2  | 1:09     | 0.5 | 5:22                                                                                | 6:33 |  |
| 17   | Thu | 8:55  | 1.3 | 7:51  | 1.4 | 2:14  | 0.2  | 2:07     | 0.7 | 5:22                                                                                | 6:33 |  |
| 18   | Fri | 10:33 | 1.4 | 8:17  | 1.2 | 2:58  | 0.2  | 3:52     | 0.9 | 5:23                                                                                | 6:33 |  |
| 19   | Sat | 11:59 | 1.5 | 9:01  | 1.1 | 3:51  | 0.2  | 6:45     | 0.9 | 5:23                                                                                | 6:33 |  |
| 20   | Sun |       |     | 1:05  | 1.7 | 4:48  | 0.2  | 8:34     | 0.8 | 5:23                                                                                | 6:32 |  |
| 21   | Mon |       |     | 1:50  | 1.8 | 5:42  | 0.1  | 8:55     | 0.7 | 5:24                                                                                | 6:32 |  |
| 22   | Tue | 12:02 | 0.9 | 2:24  | 1.9 | 6:32  | 0.0  | 9:13     | 0.6 | 5:24                                                                                | 6:32 |  |
| 23   | Wed | 1:07  | 1.0 | 2:54  | 2.0 | 7:19  | 0.0  | 9:33     | 0.5 | 5:24                                                                                | 6:31 |  |
| 24   | Thu | 1:57  | 1.0 | 3:23  | 2.1 | 8:00  | -0.1 | 9:56     | 0.5 | 5:25                                                                                | 6:31 |  |
| 25   | Fri | 2:39  | 1.1 | 3:51  | 2.2 | 8:38  | -0.1 | 10:22    | 0.4 | 5:25                                                                                | 6:31 |  |
| 26   | Sat | 3:17  | 1.2 | 4:19  | 2.2 | 9:13  | -0.1 | 10:50    | 0.4 | 5:26                                                                                | 6:30 |  |
| 27   | Sun | 3:54  | 1.2 | 4:47  | 2.2 | 9:49  | -0.1 | 11:19    | 0.3 | 5:26                                                                                | 6:30 |  |
| 28   | Mon | 4:34  | 1.3 | 5:15  | 2.2 | 10:25 | 0.0  | 11:49    | 0.3 | 5:26                                                                                | 6:30 |  |
| 29   | Tue | 5:17  | 1.4 | 5:43  | 2.1 | 11:04 | 0.1  |          |     | 5:27                                                                                | 6:29 |  |
| 30   | Wed | 6:04  | 1.4 | 6:10  | 1.9 | 12:19 | 0.2  | 11:46 AM | 0.3 | 5:27                                                                                | 6:29 |  |
| 31   | Thu | 6:58  | 1.4 | 6:37  | 1.8 | 12:50 | 0.2  | 12:33    | 0.5 | 5:27                                                                                | 6:28 |  |