

## Napoopoo, Kealakekua Bay, HI - Nov 1886

| Date |     | High  |     |       |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 7:49  | 1.9 | 7:05  | 0.9 | 12:18 | 0.2 | 2:54  | 0.6  | 5:53                                                                                | 5:18 |    |
| 2    | Tue | 8:54  | 1.8 | 8:47  | 0.8 | 1:02  | 0.4 | 4:32  | 0.6  | 5:53                                                                                | 5:18 |    |
| 3    | Wed | 10:09 | 1.7 | 11:07 | 0.9 | 2:06  | 0.5 | 5:39  | 0.5  | 5:54                                                                                | 5:17 |    |
| 4    | Thu | 11:12 | 1.6 |       |     | 3:56  | 0.6 | 6:18  | 0.4  | 5:54                                                                                | 5:17 |    |
| 5    | Fri | 12:19 | 1.1 | 12:01 | 1.6 | 5:25  | 0.6 | 6:47  | 0.3  | 5:55                                                                                | 5:16 |    |
| 6    | Sat | 1:05  | 1.3 | 12:42 | 1.6 | 6:29  | 0.5 | 7:13  | 0.2  | 5:55                                                                                | 5:16 |    |
| 7    | Sun | 1:41  | 1.5 | 1:18  | 1.6 | 7:20  | 0.5 | 7:38  | 0.1  | 5:56                                                                                | 5:15 |    |
| 8    | Mon | 2:13  | 1.7 | 1:51  | 1.6 | 8:04  | 0.5 | 8:04  | 0.0  | 5:56                                                                                | 5:15 |    |
| 9    | Tue | 2:44  | 1.9 | 2:22  | 1.6 | 8:43  | 0.4 | 8:31  | 0.0  | 5:57                                                                                | 5:15 |    |
| 10   | Wed | 3:16  | 2.0 | 2:52  | 1.5 | 9:22  | 0.4 | 8:59  | -0.1 | 5:57                                                                                | 5:14 |    |
| 11   | Thu | 3:49  | 2.1 | 3:22  | 1.5 | 10:02 | 0.4 | 9:28  | -0.1 | 5:58                                                                                | 5:14 |    |
| 12   | Fri | 4:24  | 2.2 | 3:54  | 1.4 | 10:46 | 0.4 | 10:00 | -0.1 | 5:59                                                                                | 5:14 |    |
| 13   | Sat | 5:03  | 2.2 | 4:27  | 1.3 | 11:34 | 0.5 | 10:35 | -0.1 | 5:59                                                                                | 5:13 |   |
| 14   | Sun | 5:46  | 2.2 | 5:05  | 1.2 |       |     | 12:25 | 0.5  | 6:00                                                                                | 5:13 |  |
| 15   | Mon | 6:32  | 2.2 | 5:52  | 1.1 |       |     | 1:20  | 0.5  | 6:00                                                                                | 5:13 |  |
| 16   | Tue | 7:23  | 2.1 | 6:55  | 1.0 |       |     | 2:25  | 0.5  | 6:01                                                                                | 5:13 |  |
| 17   | Wed | 8:23  | 2.0 | 8:34  | 0.9 | 12:51 | 0.2 | 3:45  | 0.5  | 6:01                                                                                | 5:13 |  |
| 18   | Thu | 9:33  | 1.9 | 10:35 | 1.1 | 2:00  | 0.4 | 4:54  | 0.4  | 6:02                                                                                | 5:12 |  |
| 19   | Fri | 10:40 | 1.8 | 11:56 | 1.3 | 3:41  | 0.5 | 5:43  | 0.3  | 6:03                                                                                | 5:12 |  |
| 20   | Sat | 11:37 | 1.8 |       |     | 5:16  | 0.5 | 6:25  | 0.1  | 6:03                                                                                | 5:12 |  |
| 21   | Sun | 12:58 | 1.6 | 12:27 | 1.7 | 6:32  | 0.5 | 7:03  | 0.0  | 6:04                                                                                | 5:12 |  |
| 22   | Mon | 1:48  | 1.9 | 1:14  | 1.7 | 7:37  | 0.5 | 7:39  | -0.1 | 6:04                                                                                | 5:12 |  |
| 23   | Tue | 2:31  | 2.1 | 1:58  | 1.6 | 8:31  | 0.4 | 8:14  | -0.2 | 6:05                                                                                | 5:12 |  |
| 24   | Wed | 3:11  | 2.3 | 2:37  | 1.5 | 9:21  | 0.4 | 8:48  | -0.2 | 6:06                                                                                | 5:12 |  |
| 25   | Thu | 3:50  | 2.4 | 3:15  | 1.4 | 10:08 | 0.4 | 9:22  | -0.2 | 6:06                                                                                | 5:12 |  |
| 26   | Fri | 4:28  | 2.4 | 3:52  | 1.3 | 10:55 | 0.4 | 9:57  | -0.2 | 6:07                                                                                | 5:12 |  |
| 27   | Sat | 5:08  | 2.3 | 4:30  | 1.2 | 11:43 | 0.4 | 10:32 | -0.1 | 6:07                                                                                | 5:12 |  |
| 28   | Sun | 5:49  | 2.2 | 5:10  | 1.1 |       |     | 12:31 | 0.4  | 6:08                                                                                | 5:12 |  |
| 29   | Mon | 6:29  | 2.1 | 5:54  | 1.0 |       |     | 1:18  | 0.5  | 6:09                                                                                | 5:12 |  |
| 30   | Tue | 7:11  | 2.0 | 6:47  | 0.9 |       |     | 2:09  | 0.5  | 6:09                                                                                | 5:12 |  |