

## Napoopoo, Kealakekua Bay, HI - Jun 1887

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