




























## Napoopoo, Kealakekua Bay, HI - Dec 2018

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Sat | 12:00 | 1.3 | 11:29 AM | 1.7 | 5:11  | 0.6 | 6:22  | 0.1  | 6:41  | 5:44 |    |
| 2    | Sun | 1:02  | 1.5 | 12:17    | 1.6 | 6:30  | 0.6 | 6:57  | 0.0  | 6:42  | 5:44 |    |
| 3    | Mon | 1:50  | 1.8 | 1:02     | 1.5 | 7:37  | 0.6 | 7:30  | -0.1 | 6:42  | 5:44 |    |
| 4    | Tue | 2:30  | 2.0 | 1:42     | 1.4 | 8:31  | 0.5 | 8:01  | -0.1 | 6:43  | 5:44 |    |
| 5    | Wed | 3:06  | 2.2 | 2:20     | 1.4 | 9:17  | 0.5 | 8:32  | -0.2 | 6:44  | 5:44 |    |
| 6    | Thu | 3:40  | 2.2 | 2:55     | 1.3 | 9:59  | 0.5 | 9:03  | -0.2 | 6:44  | 5:45 |    |
| 7    | Fri | 4:14  | 2.3 | 3:29     | 1.2 | 10:42 | 0.4 | 9:34  | -0.2 | 6:45  | 5:45 |    |
| 8    | Sat | 4:49  | 2.3 | 4:03     | 1.1 | 11:25 | 0.4 | 10:06 | -0.1 | 6:45  | 5:45 |    |
| 9    | Sun | 5:26  | 2.2 | 4:39     | 1.0 |       |     | 12:08 | 0.4  | 6:46  | 5:45 |    |
| 10   | Mon | 6:03  | 2.1 | 5:18     | 1.0 |       |     | 12:51 | 0.4  | 6:47  | 5:46 |   |
| 11   | Tue | 6:42  | 2.0 | 6:02     | 0.9 |       |     | 1:36  | 0.5  | 6:47  | 5:46 |  |
| 12   | Wed | 7:22  | 1.9 | 6:56     | 0.8 |       |     | 2:27  | 0.5  | 6:48  | 5:46 |  |
| 13   | Thu | 8:05  | 1.7 | 8:17     | 0.8 | 12:29 | 0.3 | 3:27  | 0.4  | 6:48  | 5:47 |  |
| 14   | Fri | 8:57  | 1.6 | 10:21    | 0.9 | 1:16  | 0.5 | 4:24  | 0.4  | 6:49  | 5:47 |  |
| 15   | Sat | 9:55  | 1.5 | 11:44    | 1.1 | 2:38  | 0.6 | 5:09  | 0.3  | 6:50  | 5:47 |  |
| 16   | Sun | 10:48 | 1.5 |          |     | 4:37  | 0.7 | 5:45  | 0.2  | 6:50  | 5:48 |  |
| 17   | Mon | 12:40 | 1.3 | 11:36 AM | 1.4 | 6:02  | 0.7 | 6:20  | 0.1  | 6:51  | 5:48 |  |
| 18   | Tue | 1:24  | 1.6 | 12:23    | 1.4 | 7:12  | 0.6 | 6:55  | -0.1 | 6:51  | 5:49 |  |
| 19   | Wed | 2:04  | 1.9 | 1:10     | 1.3 | 8:09  | 0.6 | 7:32  | -0.2 | 6:52  | 5:49 |  |
| 20   | Thu | 2:43  | 2.1 | 1:56     | 1.3 | 8:59  | 0.5 | 8:10  | -0.3 | 6:52  | 5:50 |  |
| 21   | Fri | 3:22  | 2.3 | 2:41     | 1.3 | 9:46  | 0.4 | 8:50  | -0.4 | 6:53  | 5:50 |  |
| 22   | Sat | 4:02  | 2.4 | 3:25     | 1.2 | 10:34 | 0.4 | 9:31  | -0.4 | 6:53  | 5:51 |  |
| 23   | Sun | 4:45  | 2.5 | 4:10     | 1.2 | 11:24 | 0.3 | 10:14 | -0.4 | 6:54  | 5:51 |  |
| 24   | Mon | 5:30  | 2.5 | 5:01     | 1.1 |       |     | 12:15 | 0.3  | 6:54  | 5:52 |  |
| 25   | Tue | 6:16  | 2.4 | 5:57     | 1.1 |       |     | 1:04  | 0.3  | 6:55  | 5:52 |  |
| 26   | Wed | 7:02  | 2.3 | 7:02     | 1.0 |       |     | 1:55  | 0.3  | 6:55  | 5:53 |  |
| 27   | Thu | 7:50  | 2.1 | 8:24     | 1.0 | 12:44 | 0.1 | 2:51  | 0.3  | 6:55  | 5:53 |  |
| 28   | Fri | 8:41  | 1.8 | 10:10    | 1.1 | 1:45  | 0.3 | 3:52  | 0.2  | 6:56  | 5:54 |  |
| 29   | Sat | 9:39  | 1.6 | 11:40    | 1.3 | 3:09  | 0.6 | 4:48  | 0.2  | 6:56  | 5:55 |  |
| 30   | Sun | 10:38 | 1.4 |          |     | 4:55  | 0.7 | 5:36  | 0.1  | 6:57  | 5:55 |  |
| 31   | Mon | 12:50 | 1.6 | 11:32 AM | 1.3 | 6:32  | 0.7 | 6:18  | 0.0  | 6:57  | 5:56 |  |