

## Napoopoo, Kealakekua Bay, HI - Mar 1857

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