

## Waimanalo, HI - Apr 1857

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Wed |       |     | 11:18 | 1.7 |       |      | 1:38     | 0.1  | 5:51                                                                                | 6:14 |    |
| 2    | Thu | 10:52 | 0.4 |       |     | 8:34  | 0.3  | 3:49     | 0.1  | 5:51                                                                                | 6:14 |    |
| 3    | Fri | 12:08 | 1.7 | 12:07 | 0.6 | 7:44  | 0.3  | 5:12     | 0.1  | 5:50                                                                                | 6:14 |    |
| 4    | Sat | 12:43 | 1.7 | 12:47 | 0.9 | 7:33  | 0.3  | 6:05     | 0.1  | 5:49                                                                                | 6:15 |    |
| 5    | Sun | 1:09  | 1.7 | 1:21  | 1.1 | 7:34  | 0.2  | 6:46     | 0.1  | 5:48                                                                                | 6:15 |    |
| 6    | Mon | 1:28  | 1.6 | 1:51  | 1.3 | 7:41  | 0.1  | 7:23     | 0.2  | 5:47                                                                                | 6:15 |    |
| 7    | Tue | 1:43  | 1.6 | 2:22  | 1.4 | 7:53  | 0.0  | 7:58     | 0.2  | 5:46                                                                                | 6:16 |    |
| 8    | Wed | 1:56  | 1.5 | 2:52  | 1.6 | 8:08  | -0.1 | 8:33     | 0.3  | 5:45                                                                                | 6:16 |    |
| 9    | Thu | 2:10  | 1.4 | 3:23  | 1.7 | 8:25  | -0.2 | 9:09     | 0.4  | 5:44                                                                                | 6:16 |    |
| 10   | Fri | 2:23  | 1.3 | 3:55  | 1.7 | 8:44  | -0.2 | 9:48     | 0.5  | 5:43                                                                                | 6:17 |    |
| 11   | Sat | 2:36  | 1.2 | 4:29  | 1.7 | 9:04  | -0.2 | 10:30    | 0.6  | 5:43                                                                                | 6:17 |    |
| 12   | Sun | 2:45  | 1.1 | 5:07  | 1.7 | 9:25  | -0.2 | 11:19    | 0.7  | 5:42                                                                                | 6:17 |   |
| 13   | Mon | 2:46  | 1.0 | 5:56  | 1.6 | 9:47  | -0.2 |          |      | 5:41                                                                                | 6:18 |  |
| 14   | Tue | 2:13  | 0.9 | 7:08  | 1.5 | 12:42 | 0.8  | 10:14 AM | -0.1 | 5:40                                                                                | 6:18 |  |
| 15   | Wed |       |     | 9:00  | 1.5 | 10:48 | -0.1 |          |      | 5:39                                                                                | 6:18 |  |
| 16   | Thu |       |     | 10:26 | 1.5 | 11:43 | 0.0  |          |      | 5:38                                                                                | 6:19 |  |
| 17   | Fri |       |     | 11:13 | 1.6 |       |      | 1:48     | 0.2  | 5:38                                                                                | 6:19 |  |
| 18   | Sat | 10:32 | 0.5 | 11:47 | 1.7 | 7:12  | 0.4  | 3:53     | 0.2  | 5:37                                                                                | 6:19 |  |
| 19   | Sun | 11:47 | 0.8 |       |     | 6:41  | 0.3  | 5:08     | 0.2  | 5:36                                                                                | 6:20 |  |
| 20   | Mon | 12:14 | 1.7 | 12:38 | 1.1 | 6:45  | 0.1  | 6:06     | 0.2  | 5:35                                                                                | 6:20 |  |
| 21   | Tue | 12:40 | 1.7 | 1:24  | 1.5 | 7:01  | 0.0  | 6:59     | 0.2  | 5:34                                                                                | 6:20 |  |
| 22   | Wed | 1:05  | 1.6 | 2:09  | 1.8 | 7:23  | -0.2 | 7:51     | 0.3  | 5:34                                                                                | 6:21 |  |
| 23   | Thu | 1:30  | 1.5 | 2:55  | 2.0 | 7:50  | -0.4 | 8:46     | 0.4  | 5:33                                                                                | 6:21 |  |
| 24   | Fri | 1:54  | 1.3 | 3:42  | 2.1 | 8:19  | -0.5 | 9:44     | 0.5  | 5:32                                                                                | 6:21 |  |
| 25   | Sat | 2:16  | 1.2 | 4:31  | 2.2 | 8:52  | -0.5 | 10:50    | 0.6  | 5:31                                                                                | 6:22 |  |
| 26   | Sun | 2:33  | 1.0 | 5:25  | 2.1 | 9:27  | -0.5 |          |      | 5:31                                                                                | 6:22 |  |
| 27   | Mon | 2:32  | 0.9 | 6:27  | 2.0 | 12:18 | 0.7  | 10:06 AM | -0.4 | 5:30                                                                                | 6:23 |  |
| 28   | Tue |       |     | 7:42  | 1.8 | 10:49 | -0.2 |          |      | 5:29                                                                                | 6:23 |  |
| 29   | Wed |       |     | 9:05  | 1.7 | 11:42 | 0.0  |          |      | 5:29                                                                                | 6:23 |  |
| 30   | Thu |       |     | 10:14 | 1.7 |       |      | 1:08     | 0.2  | 5:28                                                                                | 6:24 |  |