

## Waimanalo, HI - Oct 1860

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 3:25  | 1.9 | 2:28     | 1.5 | 9:12  | 0.7 | 8:53  | 0.1  | 5:50                                                                                | 5:46 |    |
| 2    | Tue | 4:01  | 1.9 | 2:38     | 1.4 | 9:50  | 0.8 | 9:15  | 0.0  | 5:50                                                                                | 5:45 |    |
| 3    | Wed | 4:41  | 1.9 | 2:44     | 1.3 | 10:34 | 0.9 | 9:40  | 0.1  | 5:51                                                                                | 5:45 |    |
| 4    | Thu | 5:30  | 1.8 | 2:36     | 1.3 | 11:32 | 1.0 | 10:10 | 0.1  | 5:51                                                                                | 5:44 |    |
| 5    | Fri | 6:38  | 1.8 |          |     |       |     | 10:50 | 0.2  | 5:51                                                                                | 5:43 |    |
| 6    | Sat | 8:18  | 1.8 |          |     |       |     | 11:53 | 0.2  | 5:52                                                                                | 5:42 |    |
| 7    | Sun | 9:51  | 1.8 |          |     |       |     |       |      | 5:52                                                                                | 5:41 |    |
| 8    | Mon | 10:49 | 1.9 | 10:03    | 0.8 | 1:50  | 0.3 | 7:02  | 0.7  | 5:52                                                                                | 5:40 |    |
| 9    | Tue | 11:29 | 2.0 | 11:29    | 1.1 | 3:42  | 0.3 | 6:26  | 0.6  | 5:53                                                                                | 5:39 |    |
| 10   | Wed |       |     | 12:01    | 2.0 | 4:57  | 0.3 | 6:32  | 0.4  | 5:53                                                                                | 5:38 |    |
| 11   | Thu | 12:23 | 1.4 | 12:31    | 2.0 | 5:56  | 0.3 | 6:50  | 0.2  | 5:53                                                                                | 5:38 |    |
| 12   | Fri | 1:11  | 1.7 | 12:58    | 1.9 | 6:49  | 0.4 | 7:13  | 0.0  | 5:54                                                                                | 5:37 |   |
| 13   | Sat | 1:58  | 2.0 | 1:25     | 1.8 | 7:40  | 0.5 | 7:40  | -0.1 | 5:54                                                                                | 5:36 |  |
| 14   | Sun | 2:43  | 2.2 | 1:50     | 1.6 | 8:31  | 0.6 | 8:10  | -0.2 | 5:54                                                                                | 5:35 |  |
| 15   | Mon | 3:29  | 2.3 | 2:13     | 1.5 | 9:26  | 0.7 | 8:42  | -0.3 | 5:55                                                                                | 5:34 |  |
| 16   | Tue | 4:17  | 2.3 | 2:33     | 1.3 | 10:27 | 0.8 | 9:15  | -0.2 | 5:55                                                                                | 5:33 |  |
| 17   | Wed | 5:09  | 2.3 | 2:42     | 1.2 | 11:41 | 0.9 | 9:51  | -0.1 | 5:56                                                                                | 5:33 |  |
| 18   | Thu | 6:09  | 2.1 |          |     |       |     | 10:29 | 0.0  | 5:56                                                                                | 5:32 |  |
| 19   | Fri | 7:23  | 2.0 |          |     |       |     | 11:14 | 0.2  | 5:56                                                                                | 5:31 |  |
| 20   | Sat | 8:48  | 1.9 |          |     |       |     |       |      | 5:57                                                                                | 5:30 |  |
| 21   | Sun | 10:01 | 1.8 | 10:31    | 0.8 | 12:25 | 0.4 | 6:58  | 0.6  | 5:57                                                                                | 5:30 |  |
| 22   | Mon | 10:52 | 1.8 | 11:41    | 1.0 | 2:31  | 0.5 | 6:18  | 0.5  | 5:58                                                                                | 5:29 |  |
| 23   | Tue | 11:27 | 1.8 |          |     | 4:13  | 0.6 | 6:16  | 0.5  | 5:58                                                                                | 5:28 |  |
| 24   | Wed | 12:18 | 1.2 | 11:52 AM | 1.7 | 5:18  | 0.6 | 6:23  | 0.3  | 5:59                                                                                | 5:28 |  |
| 25   | Thu | 12:49 | 1.4 | 12:11    | 1.7 | 6:05  | 0.6 | 6:35  | 0.2  | 5:59                                                                                | 5:27 |  |
| 26   | Fri | 1:17  | 1.6 | 12:27    | 1.6 | 6:45  | 0.6 | 6:50  | 0.1  | 5:59                                                                                | 5:26 |  |
| 27   | Sat | 1:45  | 1.8 | 12:43    | 1.5 | 7:23  | 0.7 | 7:08  | 0.0  | 6:00                                                                                | 5:26 |  |
| 28   | Sun | 2:14  | 2.0 | 12:59    | 1.4 | 8:01  | 0.7 | 7:28  | -0.1 | 6:00                                                                                | 5:25 |  |
| 29   | Mon | 2:45  | 2.1 | 1:17     | 1.3 | 8:40  | 0.8 | 7:50  | -0.1 | 6:01                                                                                | 5:24 |  |
| 30   | Tue | 3:18  | 2.1 | 1:33     | 1.3 | 9:22  | 0.8 | 8:15  | -0.1 | 6:01                                                                                | 5:24 |  |
| 31   | Wed | 3:55  | 2.1 | 1:48     | 1.2 | 10:09 | 0.9 | 8:43  | -0.1 | 6:02                                                                                | 5:23 |  |