

## Waimanalo, HI - Jan 2050

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 8:04  | 1.3 |          |     | 4:07  | 1.0 | 4:09  | 0.0  | 7:08                                                                                | 6:00 |    |
| 2    | Sun | 12:27 | 1.6 | 8:50 AM  | 1.1 | 7:10  | 0.9 | 4:58  | -0.1 | 7:08                                                                                | 6:01 |    |
| 3    | Mon | 1:10  | 1.9 | 10:09 AM | 1.0 | 8:11  | 0.8 | 5:40  | -0.2 | 7:09                                                                                | 6:01 |    |
| 4    | Tue | 1:44  | 2.0 | 11:18 AM | 1.0 | 8:34  | 0.8 | 6:19  | -0.2 | 7:09                                                                                | 6:02 |    |
| 5    | Wed | 2:15  | 2.1 | 12:11    | 1.0 | 8:51  | 0.7 | 6:55  | -0.3 | 7:09                                                                                | 6:03 |    |
| 6    | Thu | 2:42  | 2.1 | 12:55    | 1.0 | 9:09  | 0.7 | 7:29  | -0.3 | 7:09                                                                                | 6:03 |    |
| 7    | Fri | 3:09  | 2.1 | 1:35     | 1.0 | 9:31  | 0.6 | 8:02  | -0.3 | 7:10                                                                                | 6:04 |    |
| 8    | Sat | 3:35  | 2.1 | 2:14     | 1.0 | 9:56  | 0.6 | 8:34  | -0.2 | 7:10                                                                                | 6:05 |    |
| 9    | Sun | 4:00  | 2.0 | 2:53     | 1.0 | 10:24 | 0.5 | 9:05  | -0.1 | 7:10                                                                                | 6:05 |    |
| 10   | Mon | 4:25  | 2.0 | 3:32     | 1.0 | 10:53 | 0.5 | 9:34  | 0.0  | 7:10                                                                                | 6:06 |   |
| 11   | Tue | 4:48  | 1.9 | 4:14     | 1.0 | 11:24 | 0.4 | 10:02 | 0.2  | 7:10                                                                                | 6:07 |  |
| 12   | Wed | 5:10  | 1.8 | 5:03     | 0.9 | 11:55 | 0.4 | 10:29 | 0.3  | 7:10                                                                                | 6:07 |  |
| 13   | Thu | 5:30  | 1.6 | 6:09     | 0.9 |       |     | 12:29 | 0.3  | 7:10                                                                                | 6:08 |  |
| 14   | Fri | 5:47  | 1.5 | 8:08     | 0.9 |       |     | 1:08  | 0.3  | 7:10                                                                                | 6:09 |  |
| 15   | Sat | 6:01  | 1.4 | 11:36    | 1.1 |       |     | 1:58  | 0.2  | 7:10                                                                                | 6:09 |  |
| 16   | Sun | 6:06  | 1.2 |          |     | 12:54 | 1.0 | 3:00  | 0.1  | 7:10                                                                                | 6:10 |  |
| 17   | Mon | 12:14 | 1.4 |          |     |       |     | 4:04  | 0.0  | 7:10                                                                                | 6:11 |  |
| 18   | Tue | 12:44 | 1.6 |          |     |       |     | 5:00  | -0.2 | 7:10                                                                                | 6:11 |  |
| 19   | Wed | 1:15  | 1.9 | 10:33 AM | 1.0 | 7:46  | 0.8 | 5:49  | -0.3 | 7:10                                                                                | 6:12 |  |
| 20   | Thu | 1:47  | 2.1 | 11:52 AM | 1.0 | 8:08  | 0.7 | 6:35  | -0.4 | 7:10                                                                                | 6:13 |  |
| 21   | Fri | 2:21  | 2.2 | 12:54    | 1.1 | 8:36  | 0.6 | 7:19  | -0.5 | 7:10                                                                                | 6:13 |  |
| 22   | Sat | 2:56  | 2.3 | 1:49     | 1.1 | 9:09  | 0.5 | 8:03  | -0.5 | 7:10                                                                                | 6:14 |  |
| 23   | Sun | 3:30  | 2.3 | 2:43     | 1.2 | 9:44  | 0.4 | 8:46  | -0.4 | 7:10                                                                                | 6:15 |  |
| 24   | Mon | 4:04  | 2.2 | 3:36     | 1.2 | 10:21 | 0.3 | 9:30  | -0.2 | 7:09                                                                                | 6:15 |  |
| 25   | Tue | 4:36  | 2.1 | 4:33     | 1.2 | 11:00 | 0.2 | 10:15 | 0.0  | 7:09                                                                                | 6:16 |  |
| 26   | Wed | 5:06  | 1.9 | 5:36     | 1.2 | 11:40 | 0.1 | 11:01 | 0.3  | 7:09                                                                                | 6:17 |  |
| 27   | Thu | 5:32  | 1.7 | 6:55     | 1.2 |       |     | 12:22 | 0.1  | 7:09                                                                                | 6:17 |  |
| 28   | Fri | 5:51  | 1.5 | 8:51     | 1.2 |       |     | 1:10  | 0.1  | 7:08                                                                                | 6:18 |  |
| 29   | Sat | 5:51  | 1.2 | 11:01    | 1.4 | 1:09  | 0.9 | 2:07  | 0.1  | 7:08                                                                                | 6:19 |  |
| 30   | Sun |       |     |          |     |       |     | 3:18  | 0.0  | 7:08                                                                                | 6:19 |  |

| Date |     | High  |     |    |    | Low |    |      |     |  |      |   |
|------|-----|-------|-----|----|----|-----|----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM | ft | AM  | ft | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Mon | 12:16 | 1.6 |    |    |     |    | 4:29 | 0.0 | 7:08                                                                               | 6:20 |  |