





## Waimanalo, HI - Dec 2012

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|---|------|---|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Sat | 4:46  | 2.1 | 2:40     | 1.0 | 11:33 | 0.7 | 9:27  | 0.0  | 6:52  | 5:47 |    |
| 2    | Sun | 5:22  | 2.0 | 3:14     | 0.9 |       |     | 12:24 | 0.7  | 6:53  | 5:47 |    |
| 3    | Mon | 5:58  | 1.9 | 3:59     | 0.9 |       |     | 1:20  | 0.7  | 6:53  | 5:48 |    |
| 4    | Tue | 6:36  | 1.8 | 5:30     | 0.8 |       |     | 2:15  | 0.6  | 6:54  | 5:48 |    |
| 5    | Wed | 7:16  | 1.7 | 8:50     | 0.8 |       |     | 3:02  | 0.5  | 6:54  | 5:48 |    |
| 6    | Thu | 7:59  | 1.6 | 11:02    | 1.1 | 12:14 | 0.6 | 3:41  | 0.3  | 6:55  | 5:48 |    |
| 7    | Fri | 8:46  | 1.5 | 11:58    | 1.4 | 2:33  | 0.8 | 4:18  | 0.2  | 6:56  | 5:48 |    |
| 8    | Sat | 9:35  | 1.4 |          |     | 4:46  | 0.9 | 4:55  | 0.0  | 6:56  | 5:49 |    |
| 9    | Sun | 12:40 | 1.8 | 10:26 AM | 1.3 | 6:13  | 0.9 | 5:33  | -0.2 | 6:57  | 5:49 |    |
| 10   | Mon | 1:21  | 2.1 | 11:16 AM | 1.3 | 7:15  | 0.8 | 6:12  | -0.4 | 6:58  | 5:49 |    |
| 11   | Tue | 2:01  | 2.3 | 12:06    | 1.2 | 8:08  | 0.8 | 6:53  | -0.5 | 6:58  | 5:50 |    |
| 12   | Wed | 2:43  | 2.4 | 12:56    | 1.2 | 8:58  | 0.7 | 7:35  | -0.5 | 6:59  | 5:50 |   |
| 13   | Thu | 3:25  | 2.5 | 1:45     | 1.1 | 9:47  | 0.7 | 8:18  | -0.5 | 6:59  | 5:50 |  |
| 14   | Fri | 4:07  | 2.5 | 2:36     | 1.1 | 10:37 | 0.6 | 9:02  | -0.4 | 7:00  | 5:51 |  |
| 15   | Sat | 4:49  | 2.4 | 3:29     | 1.0 | 11:27 | 0.6 | 9:46  | -0.2 | 7:01  | 5:51 |  |
| 16   | Sun | 5:30  | 2.2 | 4:29     | 1.0 |       |     | 12:17 | 0.5  | 7:01  | 5:52 |  |
| 17   | Mon | 6:10  | 2.0 | 5:45     | 0.9 |       |     | 1:08  | 0.5  | 7:02  | 5:52 |  |
| 18   | Tue | 6:47  | 1.8 | 7:44     | 0.9 |       |     | 2:00  | 0.4  | 7:02  | 5:52 |  |
| 19   | Wed | 7:21  | 1.6 | 10:21    | 1.1 | 12:03 | 0.6 | 2:52  | 0.3  | 7:03  | 5:53 |  |
| 20   | Thu | 7:51  | 1.4 | 11:56    | 1.3 | 1:21  | 0.8 | 3:41  | 0.2  | 7:03  | 5:53 |  |
| 21   | Fri | 8:19  | 1.3 |          |     | 4:10  | 1.0 | 4:24  | 0.1  | 7:04  | 5:54 |  |
| 22   | Sat | 12:42 | 1.5 | 8:52 AM  | 1.1 | 6:51  | 1.0 | 5:02  | 0.0  | 7:04  | 5:54 |  |
| 23   | Sun | 1:14  | 1.7 | 9:48 AM  | 1.0 | 7:55  | 0.9 | 5:37  | -0.1 | 7:05  | 5:55 |  |
| 24   | Mon | 1:41  | 1.9 | 10:48 AM | 1.0 | 8:19  | 0.8 | 6:10  | -0.1 | 7:05  | 5:55 |  |
| 25   | Tue | 2:06  | 2.0 | 11:39 AM | 1.0 | 8:38  | 0.8 | 6:42  | -0.2 | 7:06  | 5:56 |  |
| 26   | Wed | 2:32  | 2.0 | 12:24    | 1.0 | 9:00  | 0.7 | 7:14  | -0.3 | 7:06  | 5:57 |  |
| 27   | Thu | 2:59  | 2.1 | 1:05     | 1.0 | 9:25  | 0.7 | 7:46  | -0.3 | 7:06  | 5:57 |  |
| 28   | Fri | 3:27  | 2.1 | 1:44     | 1.0 | 9:53  | 0.6 | 8:17  | -0.3 | 7:07  | 5:58 |  |
| 29   | Sat | 3:55  | 2.1 | 2:23     | 1.0 | 10:24 | 0.6 | 8:48  | -0.2 | 7:07  | 5:58 |  |

| Date      |     | High        |     |             |     | Low          |     |             |      |  |      |  |
|-----------|-----|-------------|-----|-------------|-----|--------------|-----|-------------|------|--|------|--|
|           |     | AM          | ft  | PM          | ft  | AM           | ft  | PM          | ft   | Rise   | Set  | Moon   |
| <b>30</b> | Sun | <b>4:24</b> | 2.1 | <b>3:03</b> | 1.0 | <b>10:56</b> | 0.6 | <b>9:19</b> | -0.1 | 7:08   | 5:59 | ○  |
| <b>31</b> | Mon | <b>4:51</b> | 2.0 | <b>3:47</b> | 1.0 | <b>11:29</b> | 0.5 | <b>9:52</b> | 0.0  | 7:08   | 6:00 | ○  |