

## Pearl Harbor Entrance, Bishop Point, HI - Jul 1951

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 2:00  | 0.5 | 3:15  | 2.2 | 7:15  | -0.1 | 10:59    | 0.3 | 5:53                                                                                | 7:17 |    |
| 2    | Mon | 2:52  | 0.5 | 3:50  | 2.2 | 7:53  | -0.1 | 11:29    | 0.2 | 5:53                                                                                | 7:17 |    |
| 3    | Tue | 3:39  | 0.4 | 4:23  | 2.2 | 8:31  | -0.1 | 11:59    | 0.2 | 5:53                                                                                | 7:18 |    |
| 4    | Wed | 4:21  | 0.4 | 4:53  | 2.2 | 9:09  | 0.0  |          |     | 5:54                                                                                | 7:18 |    |
| 5    | Thu | 4:59  | 0.5 | 5:21  | 2.2 | 12:29 | 0.1  | 9:45 AM  | 0.1 | 5:54                                                                                | 7:18 |    |
| 6    | Fri | 5:40  | 0.5 | 5:48  | 2.1 | 12:57 | 0.1  | 10:20 AM | 0.2 | 5:54                                                                                | 7:18 |    |
| 7    | Sat | 6:34  | 0.6 | 6:14  | 2.0 | 1:23  | 0.1  | 10:55 AM | 0.3 | 5:55                                                                                | 7:18 |    |
| 8    | Sun | 7:38  | 0.7 | 6:42  | 1.8 | 1:48  | 0.1  | 11:36 AM | 0.4 | 5:55                                                                                | 7:17 |    |
| 9    | Mon | 8:37  | 0.9 | 7:14  | 1.6 | 2:14  | 0.1  | 12:40    | 0.6 | 5:55                                                                                | 7:17 |    |
| 10   | Tue | 9:35  | 1.1 | 7:49  | 1.4 | 2:42  | 0.1  | 2:15     | 0.8 | 5:56                                                                                | 7:17 |    |
| 11   | Wed | 10:39 | 1.4 | 8:29  | 1.2 | 3:13  | 0.1  | 3:59     | 0.9 | 5:56                                                                                | 7:17 |    |
| 12   | Thu | 11:41 | 1.7 | 9:14  | 0.9 | 3:50  | 0.0  | 6:16     | 0.8 | 5:57                                                                                | 7:17 |    |
| 13   | Fri |       |     | 12:34 | 2.0 | 4:33  | 0.0  | 7:55     | 0.6 | 5:57                                                                                | 7:17 |    |
| 14   | Sat |       |     | 1:23  | 2.2 | 5:22  | -0.1 | 9:09     | 0.4 | 5:57                                                                                | 7:17 |   |
| 15   | Sun | 12:29 | 0.5 | 2:11  | 2.4 | 6:13  | -0.2 | 9:59     | 0.2 | 5:58                                                                                | 7:17 |  |
| 16   | Mon | 1:44  | 0.5 | 2:59  | 2.6 | 7:04  | -0.3 | 10:38    | 0.1 | 5:58                                                                                | 7:16 |  |
| 17   | Tue | 2:49  | 0.5 | 3:46  | 2.6 | 7:56  | -0.3 | 11:14    | 0.0 | 5:59                                                                                | 7:16 |  |
| 18   | Wed | 3:48  | 0.5 | 4:29  | 2.6 | 8:51  | -0.3 | 11:49    | 0.0 | 5:59                                                                                | 7:16 |  |
| 19   | Thu | 4:41  | 0.6 | 5:11  | 2.5 | 9:46  | -0.2 |          |     | 5:59                                                                                | 7:16 |  |
| 20   | Fri | 5:35  | 0.8 | 5:50  | 2.3 | 12:23 | 0.0  | 10:38 AM | 0.0 | 6:00                                                                                | 7:15 |  |
| 21   | Sat | 6:35  | 0.9 | 6:27  | 2.0 | 12:56 | 0.0  | 11:29 AM | 0.2 | 6:00                                                                                | 7:15 |  |
| 22   | Sun | 7:41  | 1.1 | 7:03  | 1.7 | 1:28  | 0.0  | 12:26    | 0.5 | 6:01                                                                                | 7:15 |  |
| 23   | Mon | 8:45  | 1.2 | 7:33  | 1.4 | 1:59  | 0.1  | 1:39     | 0.7 | 6:01                                                                                | 7:15 |  |
| 24   | Tue | 9:49  | 1.4 | 7:56  | 1.2 | 2:30  | 0.1  | 3:10     | 0.9 | 6:01                                                                                | 7:14 |  |
| 25   | Wed | 11:00 | 1.6 | 8:07  | 1.0 | 3:04  | 0.1  | 5:57     | 0.9 | 6:02                                                                                | 7:14 |  |
| 26   | Thu |       |     | 12:05 | 1.8 | 3:42  | 0.1  |          |     | 6:02                                                                                | 7:13 |  |
| 27   | Fri |       |     | 12:55 | 1.9 | 4:29  | 0.1  |          |     | 6:03                                                                                | 7:13 |  |
| 28   | Sat |       |     | 1:37  | 2.0 | 5:21  | 0.1  | 10:00    | 0.5 | 6:03                                                                                | 7:13 |  |

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|------|-----|------|-----|------|-----|------|-----|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM   | ft  | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 29   | Sun | 1:06 | 0.5 | 2:16 | 2.1 | 6:12 | 0.1 | 10:11 | 0.4 | 6:03                                                                               | 7:12 |  |
| 30   | Mon | 2:01 | 0.6 | 2:53 | 2.2 | 6:57 | 0.1 | 10:31 | 0.3 | 6:04                                                                               | 7:12 |  |
| 31   | Tue | 2:50 | 0.6 | 3:28 | 2.2 | 7:41 | 0.0 | 10:53 | 0.2 | 6:04                                                                               | 7:11 |  |