

## Pearl Harbor Entrance, Bishop Point, HI - Dec 1953

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 1:37  | 1.8 | 12:35    | 1.0 | 8:02  | 0.7 | 6:35  | 0.1  | 6:53                                                                                | 5:49 |    |
| 2    | Wed | 2:08  | 2.0 | 1:20     | 0.9 | 9:02  | 0.6 | 7:04  | 0.0  | 6:53                                                                                | 5:49 |    |
| 3    | Thu | 2:41  | 2.1 | 2:01     | 0.8 | 9:52  | 0.5 | 7:34  | 0.0  | 6:54                                                                                | 5:49 |    |
| 4    | Fri | 3:14  | 2.2 | 2:42     | 0.7 | 10:33 | 0.4 | 8:06  | 0.0  | 6:55                                                                                | 5:49 |    |
| 5    | Sat | 3:47  | 2.3 | 3:22     | 0.6 | 11:11 | 0.3 | 8:38  | 0.0  | 6:55                                                                                | 5:49 |    |
| 6    | Sun | 4:20  | 2.3 | 4:00     | 0.5 | 11:49 | 0.2 | 9:12  | 0.0  | 6:56                                                                                | 5:49 |    |
| 7    | Mon | 4:53  | 2.4 | 4:39     | 0.5 |       |     | 12:29 | 0.2  | 6:57                                                                                | 5:50 |    |
| 8    | Tue | 5:26  | 2.3 | 5:26     | 0.5 |       |     | 1:12  | 0.2  | 6:57                                                                                | 5:50 |    |
| 9    | Wed | 6:03  | 2.2 | 6:43     | 0.5 |       |     | 1:53  | 0.1  | 6:58                                                                                | 5:50 |    |
| 10   | Thu | 6:43  | 2.1 | 8:17     | 0.6 |       |     | 2:31  | 0.1  | 6:58                                                                                | 5:50 |    |
| 11   | Fri | 7:27  | 1.9 | 9:32     | 0.9 |       |     | 3:06  | 0.1  | 6:59                                                                                | 5:51 |   |
| 12   | Sat | 8:14  | 1.7 | 10:46    | 1.2 | 1:31  | 0.7 | 3:42  | 0.0  | 7:00                                                                                | 5:51 |  |
| 13   | Sun | 9:02  | 1.5 | 11:49    | 1.5 | 3:18  | 0.8 | 4:21  | 0.0  | 7:00                                                                                | 5:51 |  |
| 14   | Mon | 9:58  | 1.2 |          |     | 5:21  | 0.8 | 5:02  | -0.1 | 7:01                                                                                | 5:52 |  |
| 15   | Tue | 12:40 | 1.9 | 11:19 AM | 1.0 | 7:07  | 0.7 | 5:43  | -0.2 | 7:01                                                                                | 5:52 |  |
| 16   | Wed | 1:25  | 2.2 | 12:34    | 0.8 | 8:28  | 0.5 | 6:25  | -0.2 | 7:02                                                                                | 5:52 |  |
| 17   | Thu | 2:10  | 2.4 | 1:34     | 0.6 | 9:34  | 0.4 | 7:06  | -0.3 | 7:03                                                                                | 5:53 |  |
| 18   | Fri | 2:55  | 2.5 | 2:31     | 0.6 | 10:26 | 0.2 | 7:49  | -0.3 | 7:03                                                                                | 5:53 |  |
| 19   | Sat | 3:38  | 2.6 | 3:27     | 0.5 | 11:09 | 0.1 | 8:33  | -0.2 | 7:04                                                                                | 5:54 |  |
| 20   | Sun | 4:20  | 2.6 | 4:17     | 0.5 | 11:49 | 0.1 | 9:18  | -0.2 | 7:04                                                                                | 5:54 |  |
| 21   | Mon | 4:59  | 2.5 | 5:06     | 0.5 |       |     | 12:29 | 0.1  | 7:05                                                                                | 5:55 |  |
| 22   | Tue | 5:36  | 2.3 | 6:00     | 0.5 |       |     | 1:09  | 0.1  | 7:05                                                                                | 5:55 |  |
| 23   | Wed | 6:11  | 2.1 | 7:06     | 0.6 |       |     | 1:46  | 0.1  | 7:06                                                                                | 5:56 |  |
| 24   | Thu | 6:45  | 1.9 | 8:17     | 0.7 |       |     | 2:18  | 0.1  | 7:06                                                                                | 5:56 |  |
| 25   | Fri | 7:16  | 1.7 | 9:22     | 0.9 | 12:02 | 0.5 | 2:46  | 0.1  | 7:07                                                                                | 5:57 |  |
| 26   | Sat | 7:43  | 1.5 | 10:35    | 1.1 | 1:06  | 0.7 | 3:15  | 0.2  | 7:07                                                                                | 5:57 |  |
| 27   | Sun | 8:09  | 1.3 | 11:43    | 1.3 | 2:37  | 0.9 | 3:46  | 0.1  | 7:07                                                                                | 5:58 |  |
| 28   | Mon | 8:36  | 1.1 |          |     | 4:37  | 1.0 | 4:22  | 0.1  | 7:08                                                                                | 5:59 |  |
| 29   | Tue | 12:28 | 1.5 | 9:11 AM  | 0.9 | 7:03  | 0.9 | 5:02  | 0.1  | 7:08                                                                                | 5:59 |  |
| 30   | Wed | 1:06  | 1.7 | 10:32 AM | 0.7 | 8:24  | 0.7 | 5:43  | 0.0  | 7:09                                                                                | 6:00 |  |

| Date |     | High |     |       |     | Low  |     |      |     |  |      |   |
|------|-----|------|-----|-------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM    | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Thu | 1:42 | 1.9 | 12:44 | 0.6 | 9:22 | 0.5 | 6:24 | 0.0 | 7:09                                                                               | 6:00 |  |