

## Pearl Harbor Entrance, Bishop Point, HI - Jul 1933

| Date |     | High  |     |       |     | Low   |      |          |     |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 11:33 | 1.7 | 9:17  | 0.9 | 3:46  | 0.0  | 5:56     | 0.8 | 5:23                                                                                | 6:47 |    |
| 2    | Sun |       |     | 12:21 | 2.0 | 4:29  | -0.1 | 7:29     | 0.6 | 5:23                                                                                | 6:47 |    |
| 3    | Mon |       |     | 1:08  | 2.3 | 5:14  | -0.2 | 8:45     | 0.4 | 5:23                                                                                | 6:48 |    |
| 4    | Tue | 12:17 | 0.5 | 1:55  | 2.5 | 6:01  | -0.3 | 9:38     | 0.2 | 5:24                                                                                | 6:48 |    |
| 5    | Wed | 1:26  | 0.5 | 2:43  | 2.6 | 6:49  | -0.3 | 10:21    | 0.1 | 5:24                                                                                | 6:48 |    |
| 6    | Thu | 2:31  | 0.4 | 3:29  | 2.6 | 7:39  | -0.3 | 11:00    | 0.0 | 5:24                                                                                | 6:48 |    |
| 7    | Fri | 3:30  | 0.5 | 4:13  | 2.6 | 8:32  | -0.3 | 11:38    | 0.0 | 5:25                                                                                | 6:47 |    |
| 8    | Sat | 4:25  | 0.5 | 4:55  | 2.5 | 9:25  | -0.2 |          |     | 5:25                                                                                | 6:47 |    |
| 9    | Sun | 5:22  | 0.6 | 5:35  | 2.2 | 12:16 | 0.0  | 10:15 AM | 0.0 | 5:26                                                                                | 6:47 |    |
| 10   | Mon | 6:28  | 0.8 | 6:15  | 2.0 | 12:52 | 0.0  | 11:06 AM | 0.2 | 5:26                                                                                | 6:47 |    |
| 11   | Tue | 7:36  | 0.9 | 6:51  | 1.7 | 1:25  | 0.0  | 12:05    | 0.5 | 5:26                                                                                | 6:47 |    |
| 12   | Wed | 8:41  | 1.1 | 7:23  | 1.5 | 1:56  | 0.0  | 1:20     | 0.7 | 5:27                                                                                | 6:47 |   |
| 13   | Thu | 9:48  | 1.3 | 7:47  | 1.2 | 2:27  | 0.1  | 2:54     | 0.9 | 5:27                                                                                | 6:47 |  |
| 14   | Fri | 10:59 | 1.5 | 8:02  | 1.0 | 3:00  | 0.1  | 5:35     | 0.9 | 5:27                                                                                | 6:47 |  |
| 15   | Sat | 11:55 | 1.7 |       |     | 3:38  | 0.1  |          |     | 5:28                                                                                | 6:47 |  |
| 16   | Sun |       |     | 12:38 | 1.9 | 4:21  | 0.1  |          |     | 5:28                                                                                | 6:46 |  |
| 17   | Mon |       |     | 1:18  | 2.0 | 5:08  | 0.1  | 9:32     | 0.5 | 5:29                                                                                | 6:46 |  |
| 18   | Tue | 12:38 | 0.5 | 1:56  | 2.1 | 5:53  | 0.0  | 9:50     | 0.3 | 5:29                                                                                | 6:46 |  |
| 19   | Wed | 1:33  | 0.5 | 2:33  | 2.2 | 6:35  | 0.0  | 10:13    | 0.3 | 5:29                                                                                | 6:46 |  |
| 20   | Thu | 2:24  | 0.5 | 3:08  | 2.2 | 7:17  | 0.0  | 10:37    | 0.2 | 5:30                                                                                | 6:45 |  |
| 21   | Fri | 3:08  | 0.6 | 3:39  | 2.3 | 7:58  | 0.0  | 11:01    | 0.2 | 5:30                                                                                | 6:45 |  |
| 22   | Sat | 3:47  | 0.6 | 4:08  | 2.2 | 8:40  | 0.0  | 11:23    | 0.1 | 5:31                                                                                | 6:45 |  |
| 23   | Sun | 4:23  | 0.7 | 4:34  | 2.2 | 9:19  | 0.1  | 11:44    | 0.1 | 5:31                                                                                | 6:44 |  |
| 24   | Mon | 5:00  | 0.8 | 4:59  | 2.1 | 9:58  | 0.2  |          |     | 5:31                                                                                | 6:44 |  |
| 25   | Tue | 5:42  | 0.9 | 5:23  | 1.9 | 12:06 | 0.1  | 10:39 AM | 0.4 | 5:32                                                                                | 6:44 |  |
| 26   | Wed | 6:35  | 1.0 | 5:49  | 1.7 | 12:31 | 0.1  | 11:29 AM | 0.5 | 5:32                                                                                | 6:43 |  |
| 27   | Thu | 7:34  | 1.2 | 6:19  | 1.5 | 12:59 | 0.1  | 12:38    | 0.7 | 5:33                                                                                | 6:43 |  |
| 28   | Fri | 8:34  | 1.4 | 6:54  | 1.2 | 1:30  | 0.1  | 2:07     | 0.8 | 5:33                                                                                | 6:42 |  |
| 29   | Sat | 9:42  | 1.6 | 7:33  | 1.0 | 2:06  | 0.1  | 4:06     | 0.9 | 5:33                                                                                | 6:42 |  |

| Date |     | High  |     |       |     | Low  |     |      |     |  |      |   |
|------|-----|-------|-----|-------|-----|------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM   | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Sun | 10:56 | 1.9 |       |     | 2:48 | 0.0 |      |     | 5:34                                                                               | 6:41 |  |
| 31   | Mon | 11:59 | 2.1 | 10:23 | 0.5 | 3:41 | 0.0 | 7:56 | 0.5 | 5:34                                                                               | 6:41 |  |