

## Pearl Harbor Entrance, Bishop Point, HI - Dec 2002

| Date |     | High  |     |          |     | Low   |     |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 2:18  | 2.1 | 1:47     | 1.1 | 8:45  | 0.4 | 7:40  | -0.2 | 6:53                                                                                | 5:48 |    |
| 2    | Mon | 3:00  | 2.4 | 2:35     | 1.0 | 9:50  | 0.3 | 8:15  | -0.3 | 6:53                                                                                | 5:49 |    |
| 3    | Tue | 3:42  | 2.5 | 3:23     | 0.8 | 10:46 | 0.2 | 8:53  | -0.2 | 6:54                                                                                | 5:49 |    |
| 4    | Wed | 4:24  | 2.6 | 4:10     | 0.6 | 11:39 | 0.2 | 9:31  | -0.2 | 6:55                                                                                | 5:49 |    |
| 5    | Thu | 5:06  | 2.6 | 4:57     | 0.5 |       |     | 12:35 | 0.2  | 6:55                                                                                | 5:49 |    |
| 6    | Fri | 5:49  | 2.5 | 5:53     | 0.5 |       |     | 1:36  | 0.2  | 6:56                                                                                | 5:49 |    |
| 7    | Sat | 6:35  | 2.3 | 7:20     | 0.4 |       |     | 2:35  | 0.2  | 6:56                                                                                | 5:49 |    |
| 8    | Sun | 7:22  | 2.1 | 8:52     | 0.5 |       |     | 3:28  | 0.2  | 6:57                                                                                | 5:50 |    |
| 9    | Mon | 8:10  | 1.9 | 10:36    | 0.7 |       |     | 4:15  | 0.2  | 6:58                                                                                | 5:50 |    |
| 10   | Tue | 8:56  | 1.7 |          |     | 1:07  | 0.6 | 4:54  | 0.1  | 6:58                                                                                | 5:50 |    |
| 11   | Wed | 12:11 | 0.9 | 9:43 AM  | 1.5 | 2:52  | 0.8 | 5:26  | 0.1  | 6:59                                                                                | 5:51 |   |
| 12   | Thu | 12:43 | 1.1 | 10:40 AM | 1.4 | 4:45  | 0.9 | 5:51  | 0.1  | 7:00                                                                                | 5:51 |  |
| 13   | Fri | 1:10  | 1.4 | 11:40 AM | 1.2 | 6:32  | 0.9 | 6:16  | 0.1  | 7:00                                                                                | 5:51 |  |
| 14   | Sat | 1:38  | 1.6 | 12:32    | 1.1 | 7:41  | 0.7 | 6:41  | 0.0  | 7:01                                                                                | 5:52 |  |
| 15   | Sun | 2:08  | 1.8 | 1:16     | 1.0 | 8:43  | 0.6 | 7:09  | 0.0  | 7:01                                                                                | 5:52 |  |
| 16   | Mon | 2:40  | 2.0 | 1:57     | 0.8 | 9:37  | 0.5 | 7:38  | 0.0  | 7:02                                                                                | 5:52 |  |
| 17   | Tue | 3:13  | 2.1 | 2:37     | 0.7 | 10:21 | 0.4 | 8:08  | -0.1 | 7:02                                                                                | 5:53 |  |
| 18   | Wed | 3:45  | 2.2 | 3:17     | 0.6 | 11:00 | 0.3 | 8:40  | -0.1 | 7:03                                                                                | 5:53 |  |
| 19   | Thu | 4:17  | 2.3 | 3:54     | 0.6 | 11:38 | 0.2 | 9:12  | -0.1 | 7:04                                                                                | 5:54 |  |
| 20   | Fri | 4:49  | 2.3 | 4:31     | 0.5 |       |     | 12:19 | 0.2  | 7:04                                                                                | 5:54 |  |
| 21   | Sat | 5:21  | 2.3 | 5:13     | 0.4 |       |     | 1:03  | 0.2  | 7:05                                                                                | 5:55 |  |
| 22   | Sun | 5:57  | 2.2 | 6:17     | 0.4 |       |     | 1:48  | 0.1  | 7:05                                                                                | 5:55 |  |
| 23   | Mon | 6:37  | 2.1 | 7:58     | 0.5 |       |     | 2:30  | 0.1  | 7:06                                                                                | 5:56 |  |
| 24   | Tue | 7:22  | 2.0 | 9:18     | 0.7 |       |     | 3:08  | 0.1  | 7:06                                                                                | 5:56 |  |
| 25   | Wed | 8:10  | 1.8 | 10:36    | 1.0 | 12:57 | 0.5 | 3:46  | 0.0  | 7:06                                                                                | 5:57 |  |
| 26   | Thu | 9:00  | 1.6 | 11:43    | 1.3 | 2:47  | 0.7 | 4:26  | 0.0  | 7:07                                                                                | 5:57 |  |
| 27   | Fri | 9:57  | 1.3 |          |     | 4:38  | 0.8 | 5:06  | -0.1 | 7:07                                                                                | 5:58 |  |
| 28   | Sat | 12:34 | 1.6 | 11:14 AM | 1.1 | 6:33  | 0.7 | 5:47  | -0.2 | 7:08                                                                                | 5:58 |  |
| 29   | Sun | 1:19  | 2.0 | 12:27    | 0.9 | 7:57  | 0.6 | 6:27  | -0.2 | 7:08                                                                                | 5:59 |  |

| Date |     | High |     |      |     | Low   |     |      |      |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|------|------|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM   | ft   | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Mon | 2:03 | 2.2 | 1:27 | 0.7 | 9:10  | 0.4 | 7:07 | -0.3 | 7:08                                                                               | 6:00 |  |
| 31   | Tue | 2:48 | 2.4 | 2:23 | 0.6 | 10:08 | 0.2 | 7:44 | -0.3 | 7:09                                                                               | 6:00 |  |