

## Echo Bay, Sucia Islands, WA - Jul 1851

| Date |     | High  |     |       |     | Low   |      |          |      |  |      |    |
|------|-----|-------|-----|-------|-----|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM    | ft  | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 5:01  | 8.0 | 8:20  | 9.2 | 12:37 | 6.5  | 12:44    | -2.8 | 4:19                                                                                | 8:25 |    |
| 2    | Wed | 5:58  | 7.6 | 9:01  | 9.3 | 1:38  | 6.2  | 1:32     | -2.3 | 4:19                                                                                | 8:24 |    |
| 3    | Thu | 7:01  | 7.0 | 9:42  | 9.3 | 2:47  | 5.7  | 2:21     | -1.4 | 4:20                                                                                | 8:24 |    |
| 4    | Fri | 8:13  | 6.3 | 10:22 | 9.2 | 3:59  | 4.8  | 3:12     | -0.3 | 4:21                                                                                | 8:24 |    |
| 5    | Sat | 9:38  | 5.6 | 11:01 | 9.2 | 5:10  | 3.8  | 4:04     | 1.1  | 4:21                                                                                | 8:23 |    |
| 6    | Sun | 11:27 | 5.2 | 11:39 | 9.0 | 6:16  | 2.6  | 5:01     | 2.5  | 4:22                                                                                | 8:23 |    |
| 7    | Mon |       |     | 1:32  | 5.5 | 7:13  | 1.4  | 6:05     | 3.9  | 4:23                                                                                | 8:22 |    |
| 8    | Tue | 12:16 | 8.9 | 3:05  | 6.4 | 8:02  | 0.3  | 7:15     | 5.0  | 4:24                                                                                | 8:22 |    |
| 9    | Wed | 12:53 | 8.7 | 4:12  | 7.3 | 8:45  | -0.6 | 8:25     | 5.8  | 4:25                                                                                | 8:21 |    |
| 10   | Thu | 1:31  | 8.5 | 5:04  | 8.1 | 9:25  | -1.3 | 9:30     | 6.2  | 4:25                                                                                | 8:21 |    |
| 11   | Fri | 2:10  | 8.3 | 5:49  | 8.6 | 10:02 | -1.6 | 10:27    | 6.4  | 4:26                                                                                | 8:20 |    |
| 12   | Sat | 2:50  | 8.1 | 6:29  | 8.9 | 10:39 | -1.8 | 11:18    | 6.5  | 4:27                                                                                | 8:19 |    |
| 13   | Sun | 3:32  | 7.8 | 7:05  | 8.9 | 11:16 | -1.7 |          |      | 4:28                                                                                | 8:19 |   |
| 14   | Mon | 4:15  | 7.6 | 7:40  | 8.9 | 12:07 | 6.3  | 11:54 AM | -1.5 | 4:29                                                                                | 8:18 |  |
| 15   | Tue | 4:59  | 7.3 | 8:11  | 8.8 | 12:56 | 6.1  | 12:32    | -1.1 | 4:30                                                                                | 8:17 |  |
| 16   | Wed | 5:45  | 7.0 | 8:40  | 8.7 | 1:47  | 5.8  | 1:11     | -0.6 | 4:31                                                                                | 8:16 |  |
| 17   | Thu | 6:34  | 6.6 | 9:07  | 8.6 | 2:39  | 5.4  | 1:50     | 0.0  | 4:33                                                                                | 8:15 |  |
| 18   | Fri | 7:27  | 6.1 | 9:33  | 8.5 | 3:31  | 4.9  | 2:29     | 0.8  | 4:34                                                                                | 8:14 |  |
| 19   | Sat | 8:27  | 5.6 | 10:00 | 8.4 | 4:23  | 4.3  | 3:08     | 1.8  | 4:35                                                                                | 8:13 |  |
| 20   | Sun | 9:39  | 5.2 | 10:29 | 8.3 | 5:13  | 3.6  | 3:49     | 2.8  | 4:36                                                                                | 8:12 |  |
| 21   | Mon | 11:10 | 5.0 | 11:01 | 8.2 | 6:00  | 2.8  | 4:33     | 3.8  | 4:37                                                                                | 8:11 |  |
| 22   | Tue |       |     | 1:32  | 5.3 | 6:44  | 1.9  | 5:30     | 4.8  | 4:38                                                                                | 8:10 |  |
| 23   | Wed |       |     | 3:12  | 6.1 | 7:26  | 1.0  | 6:42     | 5.6  | 4:40                                                                                | 8:09 |  |
| 24   | Thu | 12:09 | 8.1 | 4:06  | 6.9 | 8:07  | 0.0  | 7:53     | 6.1  | 4:41                                                                                | 8:08 |  |
| 25   | Fri | 12:48 | 8.2 | 4:46  | 7.6 | 8:48  | -0.9 | 8:53     | 6.4  | 4:42                                                                                | 8:07 |  |
| 26   | Sat | 1:31  | 8.2 | 5:22  | 8.2 | 9:30  | -1.7 | 9:45     | 6.5  | 4:43                                                                                | 8:05 |  |
| 27   | Sun | 2:19  | 8.4 | 5:56  | 8.6 | 10:13 | -2.3 | 10:33    | 6.4  | 4:45                                                                                | 8:04 |  |
| 28   | Mon | 3:12  | 8.4 | 6:31  | 8.8 | 10:57 | -2.6 | 11:22    | 6.1  | 4:46                                                                                | 8:03 |  |
| 29   | Tue | 4:09  | 8.4 | 7:06  | 9.0 | 11:42 | -2.6 |          |      | 4:47                                                                                | 8:01 |  |
| 30   | Wed | 5:08  | 8.1 | 7:41  | 9.1 | 12:15 | 5.6  | 12:28    | -2.2 | 4:48                                                                                | 8:00 |  |
| 31   | Thu | 6:09  | 7.7 | 8:17  | 9.1 | 1:12  | 4.9  | 1:15     | -1.4 | 4:50                                                                                | 7:59 |  |