

## Orcas, Orcas Island, WA - Jan 2020

| Date |     | High  |     |          |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 6:29  | 8.4 | 3:51     | 7.1 | 11:28 | 5.9  | 11:11 | -0.8 | 8:03                                                                                | 4:27 |    |
| 2    | Mon | 7:01  | 8.5 | 4:34     | 6.9 |       |      | 12:16 | 5.8  | 8:03                                                                                | 4:28 |    |
| 3    | Tue | 7:31  | 8.4 | 5:18     | 6.6 |       |      | 1:05  | 5.5  | 8:03                                                                                | 4:29 |    |
| 4    | Wed | 7:59  | 8.4 | 6:05     | 6.2 | 12:25 | 0.0  | 1:56  | 5.2  | 8:03                                                                                | 4:30 |    |
| 5    | Thu | 8:25  | 8.3 | 6:57     | 5.8 | 1:02  | 0.6  | 2:48  | 4.7  | 8:03                                                                                | 4:31 |    |
| 6    | Fri | 8:53  | 8.2 | 7:55     | 5.3 | 1:39  | 1.2  | 3:41  | 4.2  | 8:02                                                                                | 4:32 |    |
| 7    | Sat | 9:22  | 8.1 | 9:06     | 4.9 | 2:17  | 2.0  | 4:32  | 3.6  | 8:02                                                                                | 4:34 |    |
| 8    | Sun | 9:54  | 8.0 | 10:35    | 4.8 | 2:55  | 2.9  | 5:20  | 2.9  | 8:02                                                                                | 4:35 |    |
| 9    | Mon | 10:28 | 7.9 |          |     | 3:38  | 3.8  | 6:06  | 2.2  | 8:01                                                                                | 4:36 |    |
| 10   | Tue | 12:59 | 5.0 | 11:04 AM | 7.8 | 4:35  | 4.7  | 6:49  | 1.3  | 8:01                                                                                | 4:37 |    |
| 11   | Wed | 2:41  | 5.7 | 11:42 AM | 7.8 | 5:51  | 5.4  | 7:30  | 0.4  | 8:00                                                                                | 4:39 |    |
| 12   | Thu | 3:33  | 6.5 | 12:23    | 7.8 | 7:07  | 5.9  | 8:11  | -0.4 | 7:59                                                                                | 4:40 |   |
| 13   | Fri | 4:12  | 7.2 | 1:09     | 7.9 | 8:11  | 6.1  | 8:52  | -1.1 | 7:59                                                                                | 4:41 |  |
| 14   | Sat | 4:47  | 7.7 | 1:59     | 8.0 | 9:06  | 6.1  | 9:34  | -1.7 | 7:58                                                                                | 4:43 |  |
| 15   | Sun | 5:21  | 8.2 | 2:52     | 8.0 | 9:56  | 5.9  | 10:18 | -2.0 | 7:57                                                                                | 4:44 |  |
| 16   | Mon | 5:56  | 8.5 | 3:48     | 7.9 | 10:47 | 5.6  | 11:02 | -2.0 | 7:57                                                                                | 4:46 |  |
| 17   | Tue | 6:31  | 8.7 | 4:46     | 7.6 | 11:41 | 5.2  | 11:47 | -1.6 | 7:56                                                                                | 4:47 |  |
| 18   | Wed | 7:07  | 8.8 | 5:46     | 7.2 |       |      | 12:38 | 4.6  | 7:55                                                                                | 4:49 |  |
| 19   | Thu | 7:43  | 8.9 | 6:49     | 6.6 | 12:33 | -0.8 | 1:38  | 3.9  | 7:54                                                                                | 4:50 |  |
| 20   | Fri | 8:21  | 8.8 | 8:00     | 6.0 | 1:20  | 0.1  | 2:42  | 3.2  | 7:53                                                                                | 4:52 |  |
| 21   | Sat | 9:00  | 8.7 | 9:26     | 5.5 | 2:09  | 1.3  | 3:47  | 2.5  | 7:52                                                                                | 4:53 |  |
| 22   | Sun | 9:39  | 8.5 | 11:21    | 5.4 | 3:00  | 2.6  | 4:52  | 1.7  | 7:51                                                                                | 4:55 |  |
| 23   | Mon | 10:21 | 8.2 |          |     | 3:58  | 3.8  | 5:56  | 1.1  | 7:50                                                                                | 4:56 |  |
| 24   | Tue | 1:14  | 5.8 | 11:04 AM | 7.9 | 5:09  | 4.9  | 6:55  | 0.6  | 7:49                                                                                | 4:58 |  |
| 25   | Wed | 2:35  | 6.5 | 11:51 AM | 7.6 | 6:32  | 5.6  | 7:46  | 0.2  | 7:48                                                                                | 4:59 |  |
| 26   | Thu | 3:34  | 7.2 | 12:40    | 7.4 | 7:54  | 5.9  | 8:30  | -0.1 | 7:47                                                                                | 5:01 |  |
| 27   | Fri | 4:19  | 7.7 | 1:30     | 7.2 | 9:02  | 5.9  | 9:09  | -0.3 | 7:46                                                                                | 5:02 |  |
| 28   | Sat | 4:57  | 8.0 | 2:18     | 7.1 | 9:52  | 5.8  | 9:45  | -0.3 | 7:44                                                                                | 5:04 |  |
| 29   | Sun | 5:31  | 8.1 | 3:04     | 7.0 | 10:33 | 5.6  | 10:20 | -0.2 | 7:43                                                                                | 5:06 |  |
| 30   | Mon | 6:00  | 8.1 | 3:49     | 6.9 | 11:10 | 5.3  | 10:54 | -0.1 | 7:42                                                                                | 5:07 |  |

| Date |     | High |     |      |     | Low   |     |       |     |  |      |   |
|------|-----|------|-----|------|-----|-------|-----|-------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM    | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 31   | Tue | 6:25 | 8.1 | 4:33 | 6.8 | 11:46 | 5.0 | 11:28 | 0.2 | 7:40                                                                               | 5:09 |  |