

## Rosario, East Sound, Orcas Island, WA - Jan 1861

| Date |     | High  |     |          |     | Low   |      |       |      |  |      |    |
|------|-----|-------|-----|----------|-----|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft  | PM       | ft  | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 8:36  | 9.0 | 6:24     | 5.9 | 12:42 | -0.2 | 2:48  | 5.0  | 8:11                                                                                | 4:33 |    |
| 2    | Wed | 8:54  | 8.9 | 8:06     | 5.2 | 1:18  | 1.0  | 3:42  | 3.8  | 8:11                                                                                | 4:34 |    |
| 3    | Thu | 9:18  | 8.8 | 10:36    | 5.0 | 2:00  | 2.4  | 4:36  | 2.5  | 8:11                                                                                | 4:36 |    |
| 4    | Fri | 9:36  | 8.8 |          |     | 2:42  | 3.9  | 5:30  | 1.3  | 8:11                                                                                | 4:37 |    |
| 5    | Sat | 1:00  | 5.6 | 10:00 AM | 8.8 | 3:30  | 5.3  | 6:24  | 0.1  | 8:10                                                                                | 4:38 |    |
| 6    | Sun | 2:36  | 6.6 | 10:36 AM | 8.8 | 4:24  | 6.5  | 7:12  | -0.8 | 8:10                                                                                | 4:39 |    |
| 7    | Mon | 3:48  | 7.5 | 11:12 AM | 8.8 | 5:54  | 7.4  | 8:06  | -1.5 | 8:10                                                                                | 4:40 |    |
| 8    | Tue | 4:42  | 8.2 | 12:00    | 8.6 | 7:54  | 7.8  | 8:48  | -1.8 | 8:09                                                                                | 4:41 |    |
| 9    | Wed | 5:18  | 8.6 | 12:54    | 8.4 | 9:18  | 7.7  | 9:36  | -1.9 | 8:09                                                                                | 4:43 |    |
| 10   | Thu | 5:54  | 8.9 | 1:42     | 8.1 | 10:30 | 7.5  | 10:12 | -1.7 | 8:08                                                                                | 4:44 |    |
| 11   | Fri | 6:24  | 9.0 | 2:36     | 7.7 | 11:24 | 7.0  | 10:54 | -1.3 | 8:08                                                                                | 4:45 |    |
| 12   | Sat | 6:54  | 9.0 | 3:30     | 7.2 |       |      | 12:12 | 6.5  | 8:07                                                                                | 4:46 |   |
| 13   | Sun | 7:24  | 8.9 | 4:24     | 6.7 |       |      | 1:00  | 6.0  | 8:07                                                                                | 4:48 |  |
| 14   | Mon | 7:54  | 8.7 | 5:24     | 6.1 | 12:00 | 0.0  | 1:48  | 5.3  | 8:06                                                                                | 4:49 |  |
| 15   | Tue | 8:18  | 8.5 | 6:18     | 5.5 | 12:30 | 0.9  | 2:36  | 4.6  | 8:05                                                                                | 4:51 |  |
| 16   | Wed | 8:36  | 8.2 | 7:36     | 5.0 | 1:00  | 1.9  | 3:24  | 3.9  | 8:05                                                                                | 4:52 |  |
| 17   | Thu | 8:42  | 8.1 | 9:48     | 4.7 | 1:30  | 2.9  | 4:00  | 3.2  | 8:04                                                                                | 4:53 |  |
| 18   | Fri | 8:54  | 8.0 |          |     | 1:54  | 3.9  | 4:48  | 2.4  | 8:03                                                                                | 4:55 |  |
| 19   | Sat | 12:24 | 5.1 | 9:12 AM  | 8.0 | 2:24  | 4.9  | 5:30  | 1.7  | 8:02                                                                                | 4:56 |  |
| 20   | Sun | 9:36  | 8.0 |          |     |       |      | 6:18  | 1.0  | 8:01                                                                                | 4:58 |  |
| 21   | Mon | 10:06 | 8.0 |          |     |       |      | 7:06  | 0.3  | 8:00                                                                                | 4:59 |  |
| 22   | Tue | 10:42 | 8.0 |          |     |       |      | 7:48  | -0.4 | 7:59                                                                                | 5:01 |  |
| 23   | Wed | 4:42  | 7.8 | 11:36 AM | 8.0 | 7:36  | 7.5  | 8:30  | -0.9 | 7:58                                                                                | 5:03 |  |
| 24   | Thu | 5:06  | 8.3 | 12:36    | 8.0 | 9:00  | 7.5  | 9:12  | -1.3 | 7:57                                                                                | 5:04 |  |
| 25   | Fri | 5:36  | 8.6 | 1:30     | 7.9 | 10:00 | 7.2  | 9:48  | -1.5 | 7:56                                                                                | 5:06 |  |
| 26   | Sat | 6:00  | 8.8 | 2:30     | 7.7 | 10:48 | 6.7  | 10:30 | -1.3 | 7:55                                                                                | 5:07 |  |
| 27   | Sun | 6:24  | 8.8 | 3:36     | 7.4 | 11:30 | 6.0  | 11:06 | -0.8 | 7:54                                                                                | 5:09 |  |
| 28   | Mon | 6:48  | 8.8 | 4:48     | 7.0 |       |      | 12:12 | 5.1  | 7:52                                                                                | 5:10 |  |
| 29   | Tue | 7:06  | 8.7 | 5:54     | 6.5 |       |      | 1:00  | 4.1  | 7:51                                                                                | 5:12 |  |

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|------|-----|------|-----|------|-----|-------|-----|------|-----|------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM   | ft  | PM   | ft  | AM    | ft  | PM   | ft  | Rise                                                                               | Set  | Moon                                                                                |
| 30   | Wed | 7:30 | 8.6 | 7:18 | 6.0 | 12:24 | 1.2 | 1:54 | 3.0 | 7:50                                                                               | 5:14 |  |
| 31   | Thu | 7:48 | 8.6 | 9:06 | 5.7 | 1:06  | 2.5 | 2:48 | 2.0 | 7:48                                                                               | 5:15 |  |