

## Port Ludlow, WA - Jul 1851

| Date |     | High  |      |       |      | Low   |      |          |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 4:46  | 9.2  | 7:17  | 10.7 | 11:54 | -2.9 |          |      | 4:21                                                                                | 8:20 |    |
| 2    | Wed | 5:41  | 8.8  | 8:00  | 10.8 | 12:52 | 6.2  | 12:42    | -2.4 | 4:22                                                                                | 8:20 |    |
| 3    | Thu | 6:43  | 8.3  | 8:44  | 10.8 | 1:49  | 5.6  | 1:31     | -1.4 | 4:23                                                                                | 8:19 |    |
| 4    | Fri | 7:52  | 7.7  | 9:29  | 10.7 | 2:51  | 4.8  | 2:22     | -0.1 | 4:23                                                                                | 8:19 |    |
| 5    | Sat | 9:11  | 7.1  | 10:14 | 10.6 | 3:56  | 3.8  | 3:18     | 1.4  | 4:24                                                                                | 8:19 |    |
| 6    | Sun | 10:45 | 6.8  | 11:00 | 10.4 | 5:01  | 2.7  | 4:19     | 3.0  | 4:25                                                                                | 8:18 |    |
| 7    | Mon |       |      | 12:30 | 7.1  | 6:01  | 1.5  | 5:30     | 4.5  | 4:26                                                                                | 8:18 |    |
| 8    | Tue |       |      | 2:04  | 7.8  | 6:56  | 0.3  | 6:47     | 5.6  | 4:27                                                                                | 8:17 |    |
| 9    | Wed | 12:33 | 10.0 | 3:15  | 8.6  | 7:44  | -0.6 | 8:02     | 6.2  | 4:27                                                                                | 8:17 |    |
| 10   | Thu | 1:18  | 9.7  | 4:11  | 9.3  | 8:28  | -1.3 | 9:07     | 6.5  | 4:28                                                                                | 8:16 |    |
| 11   | Fri | 2:01  | 9.5  | 4:57  | 9.8  | 9:09  | -1.7 | 10:03    | 6.6  | 4:29                                                                                | 8:16 |    |
| 12   | Sat | 2:43  | 9.2  | 5:35  | 10.1 | 9:48  | -1.9 | 10:51    | 6.6  | 4:30                                                                                | 8:15 |   |
| 13   | Sun | 3:25  | 8.9  | 6:09  | 10.1 | 10:25 | -1.9 | 11:33    | 6.4  | 4:31                                                                                | 8:14 |  |
| 14   | Mon | 4:07  | 8.7  | 6:39  | 10.1 | 11:03 | -1.6 |          |      | 4:32                                                                                | 8:13 |  |
| 15   | Tue | 4:50  | 8.4  | 7:07  | 10.1 | 12:13 | 6.2  | 11:40 AM | -1.3 | 4:33                                                                                | 8:13 |  |
| 16   | Wed | 5:35  | 8.1  | 7:36  | 10.0 | 12:52 | 5.9  | 12:18    | -0.7 | 4:34                                                                                | 8:12 |  |
| 17   | Thu | 6:22  | 7.7  | 8:06  | 10.0 | 1:32  | 5.5  | 12:56    | 0.0  | 4:35                                                                                | 8:11 |  |
| 18   | Fri | 7:13  | 7.3  | 8:39  | 9.9  | 2:15  | 5.0  | 1:34     | 0.9  | 4:36                                                                                | 8:10 |  |
| 19   | Sat | 8:09  | 6.9  | 9:13  | 9.7  | 3:01  | 4.5  | 2:15     | 2.0  | 4:37                                                                                | 8:09 |  |
| 20   | Sun | 9:14  | 6.5  | 9:50  | 9.5  | 3:50  | 3.8  | 2:58     | 3.2  | 4:38                                                                                | 8:08 |  |
| 21   | Mon | 10:32 | 6.4  | 10:29 | 9.3  | 4:40  | 3.1  | 3:48     | 4.4  | 4:40                                                                                | 8:07 |  |
| 22   | Tue |       |      | 12:01 | 6.7  | 5:30  | 2.2  | 4:50     | 5.5  | 4:41                                                                                | 8:06 |  |
| 23   | Wed |       |      | 1:30  | 7.3  | 6:18  | 1.2  | 6:04     | 6.4  | 4:42                                                                                | 8:05 |  |
| 24   | Thu |       |      | 2:39  | 8.1  | 7:05  | 0.2  | 7:18     | 6.9  | 4:43                                                                                | 8:04 |  |
| 25   | Fri | 12:37 | 9.1  | 3:29  | 8.8  | 7:51  | -0.8 | 8:22     | 7.0  | 4:44                                                                                | 8:03 |  |
| 26   | Sat | 1:23  | 9.2  | 4:11  | 9.4  | 8:36  | -1.7 | 9:15     | 6.9  | 4:45                                                                                | 8:01 |  |
| 27   | Sun | 2:10  | 9.4  | 4:50  | 9.9  | 9:21  | -2.4 | 10:03    | 6.6  | 4:47                                                                                | 8:00 |  |
| 28   | Mon | 2:59  | 9.6  | 5:28  | 10.3 | 10:06 | -2.8 | 10:50    | 6.2  | 4:48                                                                                | 7:59 |  |
| 29   | Tue | 3:50  | 9.6  | 6:06  | 10.5 | 10:52 | -2.9 | 11:38    | 5.6  | 4:49                                                                                | 7:58 |  |
| 30   | Wed | 4:45  | 9.5  | 6:44  | 10.7 | 11:38 | -2.5 |          |      | 4:50                                                                                | 7:56 |  |
| 31   | Thu | 5:42  | 9.1  | 7:23  | 10.8 | 12:28 | 4.8  | 12:25    | -1.6 | 4:52                                                                                | 7:55 |  |