

## Des Moines, WA - Jan 1839

| Date |     | High  |      |          |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 6:59  | 13.1 | 4:42     | 10.6 |       |      | 12:28 | 7.9  | 8:04                                                                                | 4:36 |    |
| 2    | Wed | 7:32  | 13.0 | 5:34     | 10.1 |       |      | 1:15  | 7.4  | 8:04                                                                                | 4:37 |    |
| 3    | Thu | 8:03  | 12.8 | 6:27     | 9.5  | 12:33 | -1.3 | 2:01  | 6.8  | 8:04                                                                                | 4:38 |    |
| 4    | Fri | 8:33  | 12.6 | 7:23     | 8.8  | 1:13  | -0.2 | 2:49  | 6.1  | 8:03                                                                                | 4:39 |    |
| 5    | Sat | 9:02  | 12.4 | 8:27     | 8.2  | 1:52  | 1.1  | 3:38  | 5.3  | 8:03                                                                                | 4:40 |    |
| 6    | Sun | 9:32  | 12.2 | 9:43     | 7.7  | 2:32  | 2.6  | 4:28  | 4.4  | 8:03                                                                                | 4:41 |    |
| 7    | Mon | 10:03 | 11.9 | 11:21    | 7.6  | 3:13  | 4.2  | 5:17  | 3.4  | 8:03                                                                                | 4:42 |    |
| 8    | Tue | 10:36 | 11.6 |          |      | 4:00  | 5.9  | 6:03  | 2.4  | 8:03                                                                                | 4:43 |    |
| 9    | Wed | 1:28  | 8.3  | 11:13 AM | 11.2 | 5:05  | 7.4  | 6:48  | 1.4  | 8:02                                                                                | 4:44 |    |
| 10   | Thu | 3:06  | 9.4  | 11:52 AM | 10.9 | 6:39  | 8.5  | 7:30  | 0.5  | 8:02                                                                                | 4:46 |    |
| 11   | Fri | 4:02  | 10.5 | 12:35    | 10.7 | 8:19  | 9.0  | 8:12  | -0.3 | 8:01                                                                                | 4:47 |    |
| 12   | Sat | 4:40  | 11.3 | 1:21     | 10.6 | 9:29  | 9.1  | 8:53  | -1.1 | 8:01                                                                                | 4:48 |   |
| 13   | Sun | 5:12  | 11.9 | 2:06     | 10.7 | 10:13 | 9.0  | 9:34  | -1.8 | 8:00                                                                                | 4:49 |  |
| 14   | Mon | 5:40  | 12.3 | 2:52     | 10.9 | 10:47 | 8.8  | 10:15 | -2.3 | 8:00                                                                                | 4:51 |  |
| 15   | Tue | 6:07  | 12.6 | 3:39     | 11.1 | 11:20 | 8.4  | 10:57 | -2.6 | 7:59                                                                                | 4:52 |  |
| 16   | Wed | 6:34  | 12.8 | 4:28     | 11.1 | 11:56 | 7.8  | 11:38 | -2.6 | 7:58                                                                                | 4:53 |  |
| 17   | Thu | 7:02  | 13.0 | 5:21     | 10.9 |       |      | 12:37 | 7.0  | 7:58                                                                                | 4:55 |  |
| 18   | Fri | 7:31  | 13.2 | 6:18     | 10.5 | 12:20 | -2.0 | 1:22  | 6.0  | 7:57                                                                                | 4:56 |  |
| 19   | Sat | 8:02  | 13.3 | 7:21     | 9.9  | 1:02  | -1.0 | 2:11  | 4.8  | 7:56                                                                                | 4:58 |  |
| 20   | Sun | 8:33  | 13.3 | 8:32     | 9.2  | 1:44  | 0.6  | 3:03  | 3.5  | 7:55                                                                                | 4:59 |  |
| 21   | Mon | 9:07  | 13.2 | 9:56     | 8.8  | 2:29  | 2.6  | 3:59  | 2.2  | 7:55                                                                                | 5:01 |  |
| 22   | Tue | 9:43  | 12.9 | 11:45    | 8.8  | 3:17  | 4.7  | 4:57  | 1.0  | 7:54                                                                                | 5:02 |  |
| 23   | Wed | 10:24 | 12.4 |          |      | 4:18  | 6.7  | 5:56  | 0.0  | 7:53                                                                                | 5:03 |  |
| 24   | Thu | 1:52  | 9.7  | 11:13 AM | 11.9 | 5:45  | 8.3  | 6:55  | -0.8 | 7:52                                                                                | 5:05 |  |
| 25   | Fri | 3:19  | 10.9 | 12:10    | 11.4 | 7:35  | 9.0  | 7:52  | -1.3 | 7:51                                                                                | 5:06 |  |
| 26   | Sat | 4:14  | 11.9 | 1:12     | 11.1 | 9:07  | 8.8  | 8:44  | -1.7 | 7:50                                                                                | 5:08 |  |
| 27   | Sun | 4:57  | 12.4 | 2:12     | 10.9 | 10:09 | 8.4  | 9:32  | -1.9 | 7:48                                                                                | 5:09 |  |
| 28   | Mon | 5:33  | 12.7 | 3:07     | 10.7 | 10:54 | 7.8  | 10:16 | -1.8 | 7:47                                                                                | 5:11 |  |
| 29   | Tue | 6:03  | 12.7 | 3:58     | 10.6 | 11:33 | 7.2  | 10:57 | -1.5 | 7:46                                                                                | 5:13 |  |
| 30   | Wed | 6:29  | 12.7 | 4:46     | 10.4 |       |      | 12:08 | 6.6  | 7:45                                                                                | 5:14 |  |
| 31   | Thu | 6:52  | 12.6 | 5:34     | 10.1 |       |      | 12:42 | 5.9  | 7:44                                                                                | 5:16 |  |