

## Des Moines, WA - Nov 1877

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 12:51 | 8.7  | 1:36  | 12.1 | 6:52  | 2.2  | 8:18  | 2.6  | 7:00                                                                                | 4:59 |    |
| 2    | Fri | 2:12  | 9.5  | 2:08  | 12.3 | 7:53  | 3.2  | 8:56  | 0.8  | 7:02                                                                                | 4:57 |    |
| 3    | Sat | 3:20  | 10.4 | 2:39  | 12.4 | 8:50  | 4.2  | 9:34  | -0.8 | 7:03                                                                                | 4:56 |    |
| 4    | Sun | 4:21  | 11.2 | 3:11  | 12.4 | 9:43  | 5.3  | 10:11 | -1.9 | 7:05                                                                                | 4:54 |    |
| 5    | Mon | 5:16  | 11.9 | 3:43  | 12.1 | 10:35 | 6.2  | 10:48 | -2.6 | 7:06                                                                                | 4:53 |    |
| 6    | Tue | 6:08  | 12.4 | 4:18  | 11.7 | 11:26 | 7.0  | 11:27 | -2.8 | 7:08                                                                                | 4:51 |    |
| 7    | Wed | 6:58  | 12.6 | 4:55  | 11.1 |       |      | 12:20 | 7.5  | 7:09                                                                                | 4:50 |    |
| 8    | Thu | 7:47  | 12.6 | 5:36  | 10.4 | 12:07 | -2.5 | 1:17  | 7.9  | 7:11                                                                                | 4:49 |    |
| 9    | Fri | 8:36  | 12.3 | 6:22  | 9.7  | 12:49 | -1.9 | 2:22  | 7.9  | 7:12                                                                                | 4:47 |    |
| 10   | Sat | 9:28  | 12.0 | 7:16  | 8.9  | 1:34  | -1.0 | 3:40  | 7.7  | 7:14                                                                                | 4:46 |    |
| 11   | Sun | 10:21 | 11.7 | 8:24  | 8.2  | 2:23  | 0.0  | 5:07  | 7.2  | 7:15                                                                                | 4:45 |    |
| 12   | Mon | 11:11 | 11.5 | 9:47  | 7.6  | 3:15  | 1.0  | 6:15  | 6.4  | 7:17                                                                                | 4:44 |   |
| 13   | Tue | 11:56 | 11.4 | 11:19 | 7.4  | 4:12  | 2.1  | 7:04  | 5.4  | 7:18                                                                                | 4:42 |  |
| 14   | Wed |       |      | 12:32 | 11.3 | 5:13  | 3.1  | 7:40  | 4.3  | 7:20                                                                                | 4:41 |  |
| 15   | Thu | 12:49 | 7.7  | 1:03  | 11.3 | 6:15  | 4.1  | 8:08  | 3.1  | 7:21                                                                                | 4:40 |  |
| 16   | Fri | 2:03  | 8.4  | 1:29  | 11.3 | 7:13  | 5.0  | 8:33  | 1.9  | 7:23                                                                                | 4:39 |  |
| 17   | Sat | 3:04  | 9.3  | 1:54  | 11.3 | 8:07  | 5.8  | 8:58  | 0.7  | 7:24                                                                                | 4:38 |  |
| 18   | Sun | 3:54  | 10.1 | 2:19  | 11.3 | 8:57  | 6.5  | 9:25  | -0.4 | 7:26                                                                                | 4:37 |  |
| 19   | Mon | 4:37  | 10.9 | 2:45  | 11.3 | 9:43  | 7.2  | 9:55  | -1.3 | 7:27                                                                                | 4:36 |  |
| 20   | Tue | 5:18  | 11.6 | 3:12  | 11.2 | 10:26 | 7.7  | 10:29 | -2.1 | 7:29                                                                                | 4:35 |  |
| 21   | Wed | 5:58  | 12.1 | 3:43  | 11.2 | 11:10 | 8.1  | 11:07 | -2.6 | 7:30                                                                                | 4:34 |  |
| 22   | Thu | 6:39  | 12.4 | 4:18  | 11.0 | 11:55 | 8.4  | 11:49 | -2.8 | 7:31                                                                                | 4:33 |  |
| 23   | Fri | 7:24  | 12.6 | 5:00  | 10.8 |       |      | 12:44 | 8.5  | 7:33                                                                                | 4:32 |  |
| 24   | Sat | 8:11  | 12.6 | 5:49  | 10.4 | 12:34 | -2.6 | 1:39  | 8.4  | 7:34                                                                                | 4:32 |  |
| 25   | Sun | 9:00  | 12.5 | 6:50  | 9.7  | 1:22  | -2.1 | 2:43  | 8.0  | 7:36                                                                                | 4:31 |  |
| 26   | Mon | 9:48  | 12.5 | 8:06  | 8.9  | 2:13  | -1.3 | 3:56  | 7.2  | 7:37                                                                                | 4:30 |  |
| 27   | Tue | 10:35 | 12.5 | 9:39  | 8.2  | 3:08  | -0.1 | 5:09  | 5.9  | 7:38                                                                                | 4:30 |  |
| 28   | Wed | 11:20 | 12.5 | 11:25 | 8.0  | 4:07  | 1.4  | 6:12  | 4.3  | 7:39                                                                                | 4:29 |  |
| 29   | Thu |       |      | 12:01 | 12.6 | 5:10  | 3.1  | 7:04  | 2.5  | 7:41                                                                                | 4:28 |  |
| 30   | Fri | 1:10  | 8.6  | 12:39 | 12.6 | 6:19  | 4.6  | 7:50  | 0.7  | 7:42                                                                                | 4:28 |  |