

## Des Moines, WA - Apr 1854

| Date |     | High |      |          |      | Low   |      |       |      |  |      |    |
|------|-----|------|------|----------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM   | ft   | PM       | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 6:37 | 11.0 | 8:16     | 10.7 | 1:03  | 5.1  | 1:25  | 0.0  | 5:54                                                                                | 6:45 |    |
| 2    | Sun | 7:08 | 10.4 | 9:13     | 10.5 | 1:48  | 6.2  | 2:04  | 0.1  | 5:52                                                                                | 6:47 |    |
| 3    | Mon | 7:42 | 9.8  | 10:20    | 10.3 | 2:42  | 7.1  | 2:48  | 0.3  | 5:50                                                                                | 6:48 |    |
| 4    | Tue | 8:22 | 9.1  | 11:43    | 10.2 | 3:57  | 7.8  | 3:39  | 0.8  | 5:48                                                                                | 6:49 |    |
| 5    | Wed | 9:19 | 8.4  |          |      | 6:13  | 7.9  | 4:38  | 1.2  | 5:46                                                                                | 6:51 |    |
| 6    | Thu | 1:05 | 10.4 | 10:41 AM | 8.0  | 7:51  | 7.4  | 5:44  | 1.5  | 5:44                                                                                | 6:52 |    |
| 7    | Fri | 2:00 | 10.6 | 12:06    | 8.0  | 8:34  | 6.7  | 6:48  | 1.5  | 5:42                                                                                | 6:54 |    |
| 8    | Sat | 2:37 | 10.8 | 1:16     | 8.4  | 8:59  | 6.0  | 7:45  | 1.4  | 5:40                                                                                | 6:55 |    |
| 9    | Sun | 3:03 | 11.0 | 2:13     | 8.9  | 9:19  | 5.2  | 8:33  | 1.4  | 5:38                                                                                | 6:56 |    |
| 10   | Mon | 3:26 | 11.2 | 3:03     | 9.5  | 9:39  | 4.2  | 9:16  | 1.6  | 5:37                                                                                | 6:58 |    |
| 11   | Tue | 3:47 | 11.5 | 3:50     | 10.1 | 10:04 | 3.0  | 9:56  | 2.0  | 5:35                                                                                | 6:59 |    |
| 12   | Wed | 4:10 | 11.6 | 4:37     | 10.6 | 10:33 | 1.7  | 10:36 | 2.7  | 5:33                                                                                | 7:01 |   |
| 13   | Thu | 4:35 | 11.8 | 5:26     | 11.1 | 11:06 | 0.4  | 11:17 | 3.7  | 5:31                                                                                | 7:02 |  |
| 14   | Fri | 5:02 | 11.8 | 6:18     | 11.4 | 11:43 | -0.8 |       |      | 5:29                                                                                | 7:03 |  |
| 15   | Sat | 5:32 | 11.8 | 7:12     | 11.6 | 12:00 | 4.7  | 12:24 | -1.7 | 5:27                                                                                | 7:05 |  |
| 16   | Sun | 6:06 | 11.5 | 8:12     | 11.6 | 12:47 | 5.8  | 1:08  | -2.1 | 5:25                                                                                | 7:06 |  |
| 17   | Mon | 6:44 | 11.1 | 9:18     | 11.4 | 1:39  | 6.8  | 1:57  | -2.1 | 5:23                                                                                | 7:07 |  |
| 18   | Tue | 7:29 | 10.5 | 10:36    | 11.3 | 2:43  | 7.6  | 2:52  | -1.6 | 5:21                                                                                | 7:09 |  |
| 19   | Wed | 8:29 | 9.7  | 11:59    | 11.3 | 4:08  | 7.9  | 3:54  | -0.9 | 5:20                                                                                | 7:10 |  |
| 20   | Thu | 9:51 | 8.9  |          |      | 5:58  | 7.5  | 5:03  | -0.2 | 5:18                                                                                | 7:12 |  |
| 21   | Fri | 1:08 | 11.5 | 11:29 AM | 8.5  | 7:23  | 6.5  | 6:14  | 0.5  | 5:16                                                                                | 7:13 |  |
| 22   | Sat | 1:58 | 11.7 | 1:02     | 8.6  | 8:17  | 5.2  | 7:21  | 1.0  | 5:14                                                                                | 7:14 |  |
| 23   | Sun | 2:37 | 11.8 | 2:19     | 9.1  | 8:59  | 3.8  | 8:21  | 1.6  | 5:12                                                                                | 7:16 |  |
| 24   | Mon | 3:08 | 11.9 | 3:23     | 9.6  | 9:35  | 2.5  | 9:12  | 2.4  | 5:11                                                                                | 7:17 |  |
| 25   | Tue | 3:34 | 11.8 | 4:18     | 10.2 | 10:08 | 1.3  | 9:58  | 3.3  | 5:09                                                                                | 7:19 |  |
| 26   | Wed | 3:58 | 11.7 | 5:09     | 10.6 | 10:38 | 0.3  | 10:42 | 4.2  | 5:07                                                                                | 7:20 |  |
| 27   | Thu | 4:22 | 11.5 | 5:56     | 11.0 | 11:08 | -0.5 | 11:25 | 5.2  | 5:05                                                                                | 7:21 |  |
| 28   | Fri | 4:47 | 11.1 | 6:40     | 11.2 | 11:39 | -1.0 |       |      | 5:04                                                                                | 7:23 |  |
| 29   | Sat | 5:14 | 10.7 | 7:23     | 11.4 | 12:08 | 6.1  | 12:11 | -1.2 | 5:02                                                                                | 7:24 |  |
| 30   | Sun | 5:44 | 10.2 | 8:07     | 11.4 | 12:53 | 6.8  | 12:46 | -1.2 | 5:00                                                                                | 7:25 |  |