

## Des Moines, WA - Jan 1857

| Date |     | High  |      |          |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 9:01  | 13.1 | 8:09     | 9.0  | 1:50  | -0.5 | 3:18  | 5.5  | 8:04                                                                                | 4:36 |    |
| 2    | Fri | 9:35  | 13.0 | 9:31     | 8.4  | 2:35  | 1.0  | 4:15  | 4.1  | 8:04                                                                                | 4:37 |    |
| 3    | Sat | 10:11 | 12.9 | 11:08    | 8.3  | 3:24  | 2.9  | 5:12  | 2.6  | 8:03                                                                                | 4:38 |    |
| 4    | Sun | 10:49 | 12.8 |          |      | 4:19  | 5.0  | 6:08  | 1.0  | 8:03                                                                                | 4:39 |    |
| 5    | Mon | 1:04  | 8.9  | 11:31 AM | 12.5 | 5:29  | 6.8  | 7:02  | -0.4 | 8:03                                                                                | 4:41 |    |
| 6    | Tue | 2:47  | 10.1 | 12:17    | 12.3 | 6:56  | 8.2  | 7:53  | -1.5 | 8:03                                                                                | 4:42 |    |
| 7    | Wed | 3:57  | 11.4 | 1:07     | 12.0 | 8:25  | 8.8  | 8:42  | -2.3 | 8:03                                                                                | 4:43 |    |
| 8    | Thu | 4:49  | 12.3 | 1:59     | 11.7 | 9:39  | 8.9  | 9:29  | -2.8 | 8:02                                                                                | 4:44 |    |
| 9    | Fri | 5:33  | 12.8 | 2:52     | 11.4 | 10:39 | 8.6  | 10:15 | -2.8 | 8:02                                                                                | 4:45 |    |
| 10   | Sat | 6:11  | 13.1 | 3:44     | 11.1 | 11:29 | 8.2  | 10:59 | -2.6 | 8:01                                                                                | 4:46 |    |
| 11   | Sun | 6:46  | 13.1 | 4:36     | 10.8 |       |      | 12:14 | 7.7  | 8:01                                                                                | 4:48 |    |
| 12   | Mon | 7:17  | 13.0 | 5:28     | 10.3 |       |      | 12:59 | 7.1  | 8:00                                                                                | 4:49 |   |
| 13   | Tue | 7:47  | 12.9 | 6:20     | 9.7  | 12:22 | -1.3 | 1:43  | 6.4  | 8:00                                                                                | 4:50 |  |
| 14   | Wed | 8:15  | 12.7 | 7:16     | 9.1  | 1:02  | -0.2 | 2:28  | 5.7  | 7:59                                                                                | 4:52 |  |
| 15   | Thu | 8:43  | 12.5 | 8:18     | 8.5  | 1:41  | 1.1  | 3:14  | 4.9  | 7:59                                                                                | 4:53 |  |
| 16   | Fri | 9:11  | 12.2 | 9:30     | 8.0  | 2:19  | 2.7  | 4:02  | 4.0  | 7:58                                                                                | 4:54 |  |
| 17   | Sat | 9:41  | 11.9 | 11:03    | 7.9  | 2:59  | 4.4  | 4:50  | 3.1  | 7:57                                                                                | 4:56 |  |
| 18   | Sun | 10:14 | 11.5 |          |      | 3:44  | 6.1  | 5:38  | 2.3  | 7:56                                                                                | 4:57 |  |
| 19   | Mon | 1:14  | 8.4  | 10:51 AM | 11.0 | 4:48  | 7.6  | 6:27  | 1.5  | 7:56                                                                                | 4:59 |  |
| 20   | Tue | 3:01  | 9.5  | 11:33 AM | 10.6 | 6:31  | 8.7  | 7:14  | 0.7  | 7:55                                                                                | 5:00 |  |
| 21   | Wed | 3:57  | 10.5 | 12:21    | 10.4 | 8:26  | 9.0  | 7:59  | 0.0  | 7:54                                                                                | 5:01 |  |
| 22   | Thu | 4:34  | 11.3 | 1:11     | 10.3 | 9:34  | 9.0  | 8:42  | -0.7 | 7:53                                                                                | 5:03 |  |
| 23   | Fri | 5:04  | 11.8 | 2:00     | 10.5 | 10:13 | 8.8  | 9:24  | -1.4 | 7:52                                                                                | 5:04 |  |
| 24   | Sat | 5:31  | 12.2 | 2:48     | 10.7 | 10:42 | 8.5  | 10:06 | -1.9 | 7:51                                                                                | 5:06 |  |
| 25   | Sun | 5:55  | 12.4 | 3:34     | 10.9 | 11:11 | 8.1  | 10:46 | -2.3 | 7:50                                                                                | 5:07 |  |
| 26   | Mon | 6:20  | 12.7 | 4:23     | 11.0 | 11:44 | 7.4  | 11:26 | -2.2 | 7:49                                                                                | 5:09 |  |
| 27   | Tue | 6:45  | 12.9 | 5:13     | 10.9 |       |      | 12:22 | 6.6  | 7:48                                                                                | 5:10 |  |
| 28   | Wed | 7:12  | 13.0 | 6:09     | 10.6 | 12:07 | -1.7 | 1:03  | 5.5  | 7:47                                                                                | 5:12 |  |
| 29   | Thu | 7:40  | 13.2 | 7:09     | 10.1 | 12:47 | -0.7 | 1:49  | 4.3  | 7:45                                                                                | 5:13 |  |
| 30   | Fri | 8:10  | 13.2 | 8:16     | 9.6  | 1:28  | 0.8  | 2:39  | 3.0  | 7:44                                                                                | 5:15 |  |
| 31   | Sat | 8:42  | 13.0 | 9:34     | 9.1  | 2:11  | 2.7  | 3:32  | 1.8  | 7:43                                                                                | 5:17 |  |