

## Des Moines, WA - Jun 1859

| Date |     | High  |      |       |      | Low   |      |          |      |  |      |  |
|------|-----|-------|------|-------|------|-------|------|----------|------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                |
| 1    | Wed | 3:11  | 11.4 | 6:15  | 12.2 | 10:39 | -3.5 | 11:23    | 8.1  | 4:23                                                                                | 8:04 | ●                                                                                   |
| 2    | Thu | 3:54  | 11.3 | 7:02  | 12.5 | 11:24 | -3.8 |          |      | 4:22                                                                                | 8:05 | ●                                                                                   |
| 3    | Fri | 4:43  | 11.1 | 7:49  | 12.6 | 12:15 | 8.1  | 12:11    | -3.7 | 4:21                                                                                | 8:06 | ●                                                                                   |
| 4    | Sat | 5:38  | 10.6 | 8:36  | 12.6 | 1:12  | 7.8  | 1:01     | -3.2 | 4:21                                                                                | 8:07 | ◐                                                                                   |
| 5    | Sun | 6:41  | 9.9  | 9:22  | 12.5 | 2:15  | 7.2  | 1:52     | -2.2 | 4:20                                                                                | 8:08 | ◐                                                                                   |
| 6    | Mon | 7:53  | 9.1  | 10:07 | 12.5 | 3:23  | 6.4  | 2:44     | -0.9 | 4:20                                                                                | 8:08 | ◐                                                                                   |
| 7    | Tue | 9:17  | 8.2  | 10:50 | 12.4 | 4:34  | 5.2  | 3:40     | 0.8  | 4:20                                                                                | 8:09 | ◐                                                                                   |
| 8    | Wed | 10:55 | 7.7  | 11:31 | 12.3 | 5:40  | 3.7  | 4:39     | 2.6  | 4:19                                                                                | 8:10 | ◐                                                                                   |
| 9    | Thu |       |      | 12:42 | 8.0  | 6:37  | 2.1  | 5:46     | 4.3  | 4:19                                                                                | 8:11 | ◐                                                                                   |
| 10   | Fri | 12:11 | 12.1 | 2:19  | 8.9  | 7:27  | 0.6  | 6:59     | 5.8  | 4:19                                                                                | 8:11 | ◐                                                                                   |
| 11   | Sat | 12:49 | 11.9 | 3:35  | 10.0 | 8:10  | -0.6 | 8:13     | 6.9  | 4:18                                                                                | 8:12 | ○                                                                                   |
| 12   | Sun | 1:27  | 11.5 | 4:34  | 10.9 | 8:49  | -1.5 | 9:22     | 7.5  | 4:18                                                                                | 8:12 | ○                                                                                   |
| 13   | Mon | 2:04  | 11.2 | 5:22  | 11.6 | 9:26  | -2.0 | 10:21    | 7.8  | 4:18                                                                                | 8:13 | ○                                                                                   |
| 14   | Tue | 2:41  | 10.8 | 6:02  | 12.0 | 10:02 | -2.3 | 11:12    | 7.9  | 4:18                                                                                | 8:14 | ○                                                                                   |
| 15   | Wed | 3:20  | 10.4 | 6:38  | 12.1 | 10:38 | -2.3 | 11:57    | 7.8  | 4:18                                                                                | 8:14 | ○                                                                                   |
| 16   | Thu | 4:00  | 10.1 | 7:10  | 12.0 | 11:15 | -2.1 |          |      | 4:18                                                                                | 8:14 | ○                                                                                   |
| 17   | Fri | 4:42  | 9.8  | 7:39  | 11.9 | 12:38 | 7.7  | 11:52 AM | -1.9 | 4:18                                                                                | 8:15 | ○                                                                                   |
| 18   | Sat | 5:26  | 9.5  | 8:08  | 11.9 | 1:18  | 7.4  | 12:30    | -1.4 | 4:18                                                                                | 8:15 | ○                                                                                   |
| 19   | Sun | 6:13  | 9.0  | 8:37  | 11.8 | 2:00  | 7.0  | 1:09     | -0.8 | 4:18                                                                                | 8:16 | ○                                                                                   |
| 20   | Mon | 7:05  | 8.5  | 9:08  | 11.8 | 2:44  | 6.5  | 1:48     | 0.0  | 4:18                                                                                | 8:16 | ○                                                                                   |
| 21   | Tue | 8:02  | 8.0  | 9:39  | 11.7 | 3:31  | 5.8  | 2:28     | 1.1  | 4:18                                                                                | 8:16 | ○                                                                                   |
| 22   | Wed | 9:08  | 7.5  | 10:11 | 11.6 | 4:19  | 4.9  | 3:09     | 2.4  | 4:19                                                                                | 8:16 | ○                                                                                   |
| 23   | Thu | 10:27 | 7.2  | 10:44 | 11.5 | 5:06  | 3.9  | 3:53     | 3.8  | 4:19                                                                                | 8:16 | ◐                                                                                   |
| 24   | Fri | 11:58 | 7.5  | 11:18 | 11.3 | 5:52  | 2.6  | 4:47     | 5.3  | 4:19                                                                                | 8:17 | ◐                                                                                   |
| 25   | Sat |       |      | 1:33  | 8.2  | 6:36  | 1.3  | 5:53     | 6.7  | 4:20                                                                                | 8:17 | ◐                                                                                   |
| 26   | Sun |       |      | 2:54  | 9.3  | 7:19  | 0.0  | 7:09     | 7.7  | 4:20                                                                                | 8:17 | ◐                                                                                   |
| 27   | Mon | 12:31 | 11.2 | 3:54  | 10.4 | 8:03  | -1.3 | 8:22     | 8.3  | 4:20                                                                                | 8:17 | ◐                                                                                   |
| 28   | Tue | 1:13  | 11.3 | 4:43  | 11.3 | 8:48  | -2.4 | 9:25     | 8.5  | 4:21                                                                                | 8:17 | ◐                                                                                   |
| 29   | Wed | 1:59  | 11.4 | 5:26  | 11.9 | 9:34  | -3.3 | 10:20    | 8.4  | 4:21                                                                                | 8:17 | ◐                                                                                   |
| 30   | Thu | 2:49  | 11.5 | 6:07  | 12.3 | 10:21 | -3.9 | 11:12    | 8.1  | 4:22                                                                                | 8:16 | ●                                                                                   |