

## Tacoma, WA - Nov 1857

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 4:14  | 11.5 | 3:25  | 12.7 | 9:49  | 4.8  | 10:17 | -2.1 | 7:00                                                                                | 5:00 |    |
| 2    | Mon | 5:09  | 12.2 | 3:58  | 12.7 | 10:38 | 5.8  | 10:57 | -3.1 | 7:02                                                                                | 4:58 |    |
| 3    | Tue | 6:04  | 12.7 | 4:35  | 12.5 | 11:29 | 6.8  | 11:41 | -3.6 | 7:03                                                                                | 4:57 |    |
| 4    | Wed | 7:01  | 12.8 | 5:16  | 12.0 |       |      | 12:23 | 7.5  | 7:05                                                                                | 4:55 |    |
| 5    | Thu | 8:00  | 12.7 | 6:04  | 11.3 | 12:28 | -3.4 | 1:25  | 7.9  | 7:06                                                                                | 4:54 |    |
| 6    | Fri | 9:04  | 12.5 | 7:01  | 10.4 | 1:18  | -2.8 | 2:38  | 8.0  | 7:08                                                                                | 4:52 |    |
| 7    | Sat | 10:11 | 12.2 | 8:12  | 9.3  | 2:13  | -1.7 | 4:06  | 7.6  | 7:09                                                                                | 4:51 |    |
| 8    | Sun | 11:16 | 12.0 | 9:42  | 8.5  | 3:14  | -0.5 | 5:35  | 6.6  | 7:11                                                                                | 4:50 |    |
| 9    | Mon |       |      | 12:13 | 11.9 | 4:21  | 0.8  | 6:44  | 5.3  | 7:12                                                                                | 4:48 |    |
| 10   | Tue |       |      | 12:59 | 11.9 | 5:31  | 2.0  | 7:36  | 4.0  | 7:14                                                                                | 4:47 |    |
| 11   | Wed | 12:56 | 8.4  | 1:36  | 11.9 | 6:39  | 3.0  | 8:18  | 2.6  | 7:15                                                                                | 4:46 |    |
| 12   | Thu | 2:13  | 9.0  | 2:06  | 11.8 | 7:41  | 4.0  | 8:52  | 1.4  | 7:17                                                                                | 4:44 |   |
| 13   | Fri | 3:16  | 9.8  | 2:30  | 11.6 | 8:36  | 5.0  | 9:21  | 0.5  | 7:18                                                                                | 4:43 |  |
| 14   | Sat | 4:09  | 10.6 | 2:52  | 11.4 | 9:25  | 5.9  | 9:48  | -0.3 | 7:20                                                                                | 4:42 |  |
| 15   | Sun | 4:55  | 11.2 | 3:14  | 11.2 | 10:10 | 6.7  | 10:14 | -0.9 | 7:21                                                                                | 4:41 |  |
| 16   | Mon | 5:35  | 11.7 | 3:37  | 10.9 | 10:52 | 7.4  | 10:42 | -1.3 | 7:23                                                                                | 4:40 |  |
| 17   | Tue | 6:12  | 12.0 | 4:03  | 10.6 | 11:33 | 7.8  | 11:12 | -1.5 | 7:24                                                                                | 4:39 |  |
| 18   | Wed | 6:48  | 12.1 | 4:32  | 10.3 |       |      | 12:15 | 8.1  | 7:25                                                                                | 4:38 |  |
| 19   | Thu | 7:24  | 12.2 | 5:04  | 9.9  |       |      | 12:58 | 8.3  | 7:27                                                                                | 4:37 |  |
| 20   | Fri | 8:04  | 12.1 | 5:40  | 9.5  | 12:23 | -1.3 | 1:46  | 8.3  | 7:28                                                                                | 4:36 |  |
| 21   | Sat | 8:47  | 11.9 | 6:22  | 9.1  | 1:04  | -1.0 | 2:42  | 8.2  | 7:30                                                                                | 4:35 |  |
| 22   | Sun | 9:34  | 11.8 | 7:18  | 8.5  | 1:48  | -0.5 | 3:47  | 7.8  | 7:31                                                                                | 4:34 |  |
| 23   | Mon | 10:21 | 11.8 | 8:35  | 8.0  | 2:37  | 0.2  | 4:54  | 7.2  | 7:33                                                                                | 4:33 |  |
| 24   | Tue | 11:06 | 11.8 | 10:08 | 7.7  | 3:30  | 1.0  | 5:49  | 6.1  | 7:34                                                                                | 4:33 |  |
| 25   | Wed | 11:45 | 12.0 | 11:43 | 7.9  | 4:27  | 2.0  | 6:34  | 4.7  | 7:35                                                                                | 4:32 |  |
| 26   | Thu |       |      | 12:21 | 12.2 | 5:29  | 3.2  | 7:13  | 3.0  | 7:37                                                                                | 4:31 |  |
| 27   | Fri | 1:09  | 8.6  | 12:54 | 12.4 | 6:32  | 4.4  | 7:51  | 1.1  | 7:38                                                                                | 4:31 |  |
| 28   | Sat | 2:23  | 9.7  | 1:28  | 12.6 | 7:35  | 5.5  | 8:30  | -0.7 | 7:39                                                                                | 4:30 |  |
| 29   | Sun | 3:27  | 10.9 | 2:03  | 12.8 | 8:35  | 6.5  | 9:11  | -2.3 | 7:40                                                                                | 4:29 |  |
| 30   | Mon | 4:25  | 12.0 | 2:40  | 12.9 | 9:33  | 7.3  | 9:53  | -3.5 | 7:42                                                                                | 4:29 |  |