

## Wrangell, Wrangell Island, AK - Jan 1857

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 4:11  | 15.0 | 3:58     | 14.8 | 9:54  | 3.4 | 10:18 | -0.1 | 7:24                                                                                | 2:22 |    |
| 2    | Fri | 4:57  | 15.2 | 4:58     | 13.6 | 10:54 | 3.1 | 11:07 | 1.0  | 7:24                                                                                | 2:23 |    |
| 3    | Sat | 5:49  | 15.4 | 6:14     | 12.6 |       |     | 12:01 | 2.6  | 7:24                                                                                | 2:25 |    |
| 4    | Sun | 6:49  | 15.7 | 7:39     | 12.1 | 12:03 | 2.3 | 1:14  | 1.9  | 7:23                                                                                | 2:26 |    |
| 5    | Mon | 7:52  | 16.2 | 9:00     | 12.3 | 1:06  | 3.4 | 2:29  | 0.8  | 7:23                                                                                | 2:27 |    |
| 6    | Tue | 8:55  | 16.8 | 10:10    | 13.0 | 2:16  | 4.1 | 3:40  | -0.4 | 7:22                                                                                | 2:29 |    |
| 7    | Wed | 9:54  | 17.4 | 11:11    | 13.8 | 3:28  | 4.3 | 4:42  | -1.6 | 7:22                                                                                | 2:30 |    |
| 8    | Thu | 10:50 | 17.9 |          |      | 4:34  | 4.1 | 5:35  | -2.5 | 7:21                                                                                | 2:32 |    |
| 9    | Fri | 12:05 | 14.6 | 11:42 AM | 18.2 | 5:30  | 3.7 | 6:22  | -3.0 | 7:20                                                                                | 2:33 |    |
| 10   | Sat | 12:53 | 15.1 | 12:30    | 18.3 | 6:19  | 3.3 | 7:05  | -3.0 | 7:19                                                                                | 2:35 |    |
| 11   | Sun | 1:37  | 15.4 | 1:15     | 17.9 | 7:04  | 3.1 | 7:44  | -2.6 | 7:18                                                                                | 2:37 |    |
| 12   | Mon | 2:17  | 15.5 | 1:57     | 17.2 | 7:46  | 3.1 | 8:21  | -1.9 | 7:17                                                                                | 2:38 |   |
| 13   | Tue | 2:55  | 15.3 | 2:37     | 16.3 | 8:27  | 3.2 | 8:56  | -0.9 | 7:16                                                                                | 2:40 |  |
| 14   | Wed | 3:31  | 15.1 | 3:16     | 15.1 | 9:08  | 3.5 | 9:29  | 0.2  | 7:15                                                                                | 2:42 |  |
| 15   | Thu | 4:06  | 14.7 | 3:56     | 13.8 | 9:51  | 3.7 | 10:03 | 1.4  | 7:14                                                                                | 2:44 |  |
| 16   | Fri | 4:42  | 14.4 | 4:42     | 12.5 | 10:37 | 3.9 | 10:40 | 2.6  | 7:13                                                                                | 2:46 |  |
| 17   | Sat | 5:22  | 14.0 | 5:39     | 11.3 | 11:29 | 4.0 | 11:21 | 3.8  | 7:12                                                                                | 2:48 |  |
| 18   | Sun | 6:10  | 13.7 | 6:55     | 10.5 |       |     | 12:30 | 3.9  | 7:11                                                                                | 2:50 |  |
| 19   | Mon | 7:08  | 13.6 | 8:20     | 10.3 | 12:12 | 4.9 | 1:40  | 3.6  | 7:09                                                                                | 2:52 |  |
| 20   | Tue | 8:10  | 13.7 | 9:34     | 10.8 | 1:14  | 5.8 | 2:55  | 2.9  | 7:08                                                                                | 2:54 |  |
| 21   | Wed | 9:10  | 14.2 | 10:35    | 11.6 | 2:28  | 6.2 | 4:00  | 1.8  | 7:06                                                                                | 2:56 |  |
| 22   | Thu | 10:04 | 14.9 | 11:25    | 12.6 | 3:40  | 6.0 | 4:52  | 0.6  | 7:05                                                                                | 2:58 |  |
| 23   | Fri | 10:52 | 15.8 |          |      | 4:39  | 5.5 | 5:34  | -0.6 | 7:03                                                                                | 3:00 |  |
| 24   | Sat | 12:07 | 13.5 | 11:36 AM | 16.5 | 5:25  | 4.7 | 6:11  | -1.6 | 7:02                                                                                | 3:02 |  |
| 25   | Sun | 12:45 | 14.3 | 12:17    | 17.2 | 6:06  | 3.9 | 6:47  | -2.3 | 7:00                                                                                | 3:04 |  |
| 26   | Mon | 1:20  | 15.1 | 12:56    | 17.6 | 6:45  | 3.1 | 7:21  | -2.7 | 6:58                                                                                | 3:06 |  |
| 27   | Tue | 1:54  | 15.7 | 1:36     | 17.7 | 7:24  | 2.3 | 7:55  | -2.6 | 6:57                                                                                | 3:08 |  |
| 28   | Wed | 2:27  | 16.3 | 2:16     | 17.4 | 8:05  | 1.7 | 8:31  | -2.2 | 6:55                                                                                | 3:10 |  |
| 29   | Thu | 3:01  | 16.6 | 2:59     | 16.6 | 8:49  | 1.2 | 9:09  | -1.3 | 6:53                                                                                | 3:13 |  |
| 30   | Fri | 3:38  | 16.8 | 3:46     | 15.4 | 9:37  | 1.0 | 9:49  | 0.0  | 6:51                                                                                | 3:15 |  |
| 31   | Sat | 4:19  | 16.7 | 4:41     | 13.9 | 10:31 | 1.0 | 10:34 | 1.5  | 6:49                                                                                | 3:17 |  |