

## Wrangell, Wrangell Island, AK - Aug 1863

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 1:27  | 19.1 | 2:09  | 18.1 | 7:40  | -3.4 | 7:58  | -0.3 | 2:49                                                                                | 7:03 |    |
| 2    | Sun | 2:14  | 18.3 | 2:50  | 18.0 | 8:22  | -2.5 | 8:46  | -0.1 | 2:51                                                                                | 7:01 |    |
| 3    | Mon | 3:01  | 17.1 | 3:32  | 17.6 | 9:03  | -1.1 | 9:36  | 0.4  | 2:52                                                                                | 6:58 |    |
| 4    | Tue | 3:50  | 15.5 | 4:17  | 16.8 | 9:45  | 0.4  | 10:28 | 1.1  | 2:54                                                                                | 6:56 |    |
| 5    | Wed | 4:44  | 13.8 | 5:06  | 15.9 | 10:30 | 2.1  | 11:27 | 1.9  | 2:56                                                                                | 6:54 |    |
| 6    | Thu | 5:48  | 12.3 | 6:04  | 15.0 | 11:21 | 3.6  |       |      | 2:58                                                                                | 6:52 |    |
| 7    | Fri | 7:06  | 11.3 | 7:12  | 14.4 | 12:34 | 2.5  | 12:21 | 4.9  | 3:00                                                                                | 6:50 |    |
| 8    | Sat | 8:27  | 11.2 | 8:22  | 14.3 | 1:52  | 2.7  | 1:36  | 5.6  | 3:02                                                                                | 6:48 |    |
| 9    | Sun | 9:36  | 11.8 | 9:24  | 14.7 | 3:10  | 2.2  | 2:57  | 5.6  | 3:04                                                                                | 6:45 |    |
| 10   | Mon | 10:31 | 12.6 | 10:17 | 15.3 | 4:12  | 1.4  | 4:05  | 5.0  | 3:06                                                                                | 6:43 |    |
| 11   | Tue | 11:17 | 13.5 | 11:03 | 15.9 | 4:59  | 0.6  | 4:56  | 4.2  | 3:08                                                                                | 6:41 |    |
| 12   | Wed | 11:56 | 14.4 | 11:44 | 16.3 | 5:35  | -0.1 | 5:35  | 3.4  | 3:10                                                                                | 6:39 |    |
| 13   | Thu |       |      | 12:31 | 15.0 | 6:07  | -0.6 | 6:10  | 2.7  | 3:12                                                                                | 6:36 |   |
| 14   | Fri | 12:21 | 16.5 | 1:02  | 15.5 | 6:36  | -0.8 | 6:42  | 2.2  | 3:14                                                                                | 6:34 |  |
| 15   | Sat | 12:55 | 16.5 | 1:31  | 15.7 | 7:03  | -0.8 | 7:13  | 1.8  | 3:16                                                                                | 6:32 |  |
| 16   | Sun | 1:27  | 16.2 | 1:58  | 15.9 | 7:30  | -0.5 | 7:44  | 1.4  | 3:18                                                                                | 6:29 |  |
| 17   | Mon | 1:59  | 15.8 | 2:25  | 15.9 | 7:58  | -0.1 | 8:17  | 1.3  | 3:20                                                                                | 6:27 |  |
| 18   | Tue | 2:31  | 15.2 | 2:53  | 15.9 | 8:27  | 0.5  | 8:53  | 1.2  | 3:22                                                                                | 6:24 |  |
| 19   | Wed | 3:06  | 14.4 | 3:24  | 15.7 | 9:00  | 1.3  | 9:35  | 1.3  | 3:24                                                                                | 6:22 |  |
| 20   | Thu | 3:47  | 13.5 | 4:01  | 15.5 | 9:38  | 2.2  | 10:25 | 1.5  | 3:26                                                                                | 6:19 |  |
| 21   | Fri | 4:40  | 12.5 | 4:50  | 15.1 | 10:24 | 3.3  | 11:26 | 1.8  | 3:28                                                                                | 6:17 |  |
| 22   | Sat | 5:52  | 11.6 | 5:57  | 14.7 | 11:23 | 4.3  |       |      | 3:30                                                                                | 6:15 |  |
| 23   | Sun | 7:25  | 11.4 | 7:21  | 14.8 | 12:39 | 1.8  | 12:37 | 4.9  | 3:32                                                                                | 6:12 |  |
| 24   | Mon | 8:48  | 12.2 | 8:40  | 15.6 | 2:00  | 1.3  | 2:03  | 4.8  | 3:34                                                                                | 6:09 |  |
| 25   | Tue | 9:54  | 13.6 | 9:47  | 16.7 | 3:16  | 0.2  | 3:24  | 3.8  | 3:36                                                                                | 6:07 |  |
| 26   | Wed | 10:48 | 15.2 | 10:46 | 17.9 | 4:19  | -1.1 | 4:29  | 2.2  | 3:38                                                                                | 6:04 |  |
| 27   | Thu | 11:35 | 16.6 | 11:38 | 18.7 | 5:10  | -2.2 | 5:24  | 0.7  | 3:40                                                                                | 6:02 |  |
| 28   | Fri |       |      | 12:19 | 17.8 | 5:56  | -2.8 | 6:12  | -0.6 | 3:42                                                                                | 5:59 |  |
| 29   | Sat | 12:27 | 19.0 | 1:00  | 18.5 | 6:37  | -2.9 | 6:56  | -1.4 | 3:44                                                                                | 5:57 |  |
| 30   | Sun | 1:14  | 18.7 | 1:40  | 18.8 | 7:17  | -2.4 | 7:40  | -1.7 | 3:46                                                                                | 5:54 |  |
| 31   | Mon | 1:59  | 17.9 | 2:18  | 18.5 | 7:55  | -1.4 | 8:23  | -1.3 | 3:48                                                                                | 5:51 |  |