

## Port Graham, AK - Dec 1862

| Date |     | High  |      |       |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 10:40 | 16.6 | 11:37 | 14.2 | 4:11  | 4.9 | 5:10  | 2.0  | 8:36                                                                                | 3:17 |    |
| 2    | Tue | 11:26 | 17.0 |       |      | 5:07  | 5.1 | 5:57  | 0.9  | 8:38                                                                                | 3:15 |    |
| 3    | Wed | 12:28 | 14.9 | 12:06 | 17.4 | 5:54  | 5.1 | 6:37  | 0.0  | 8:40                                                                                | 3:14 |    |
| 4    | Thu | 1:11  | 15.7 | 12:43 | 17.8 | 6:35  | 4.9 | 7:13  | -0.7 | 8:42                                                                                | 3:13 |    |
| 5    | Fri | 1:49  | 16.2 | 1:18  | 18.1 | 7:13  | 4.7 | 7:47  | -1.1 | 8:43                                                                                | 3:12 |    |
| 6    | Sat | 2:25  | 16.6 | 1:53  | 18.2 | 7:49  | 4.5 | 8:21  | -1.3 | 8:45                                                                                | 3:11 |    |
| 7    | Sun | 3:00  | 16.8 | 2:28  | 18.2 | 8:25  | 4.4 | 8:54  | -1.3 | 8:47                                                                                | 3:10 |    |
| 8    | Mon | 3:34  | 16.8 | 3:03  | 17.9 | 9:01  | 4.4 | 9:28  | -0.9 | 8:48                                                                                | 3:10 |    |
| 9    | Tue | 4:09  | 16.5 | 3:38  | 17.3 | 9:38  | 4.7 | 10:03 | -0.3 | 8:50                                                                                | 3:09 |    |
| 10   | Wed | 4:44  | 16.1 | 4:15  | 16.4 | 10:16 | 5.0 | 10:38 | 0.5  | 8:52                                                                                | 3:08 |    |
| 11   | Thu | 5:20  | 15.6 | 4:55  | 15.3 | 10:58 | 5.4 | 11:16 | 1.5  | 8:53                                                                                | 3:08 |    |
| 12   | Fri | 5:59  | 15.2 | 5:42  | 14.2 | 11:45 | 5.7 | 11:58 | 2.7  | 8:54                                                                                | 3:07 |   |
| 13   | Sat | 6:42  | 15.0 | 6:40  | 13.1 |       |     | 12:41 | 5.8  | 8:56                                                                                | 3:07 |  |
| 14   | Sun | 7:31  | 15.0 | 7:54  | 12.3 | 12:47 | 3.9 | 1:46  | 5.5  | 8:57                                                                                | 3:07 |  |
| 15   | Mon | 8:26  | 15.4 | 9:17  | 12.4 | 1:46  | 4.9 | 2:58  | 4.5  | 8:58                                                                                | 3:07 |  |
| 16   | Tue | 9:24  | 16.1 | 10:35 | 13.3 | 2:53  | 5.5 | 4:06  | 2.9  | 8:59                                                                                | 3:07 |  |
| 17   | Wed | 10:22 | 17.2 | 11:40 | 14.6 | 4:02  | 5.6 | 5:07  | 0.9  | 9:00                                                                                | 3:07 |  |
| 18   | Thu | 11:17 | 18.5 |       |      | 5:05  | 5.1 | 6:00  | -1.1 | 9:01                                                                                | 3:07 |  |
| 19   | Fri | 12:37 | 16.1 | 12:10 | 19.8 | 6:02  | 4.2 | 6:49  | -2.9 | 9:02                                                                                | 3:07 |  |
| 20   | Sat | 1:28  | 17.6 | 1:02  | 20.9 | 6:54  | 3.2 | 7:36  | -4.3 | 9:02                                                                                | 3:07 |  |
| 21   | Sun | 2:16  | 18.7 | 1:53  | 21.6 | 7:44  | 2.2 | 8:22  | -5.0 | 9:03                                                                                | 3:07 |  |
| 22   | Mon | 3:02  | 19.4 | 2:42  | 21.6 | 8:33  | 1.6 | 9:08  | -5.0 | 9:04                                                                                | 3:08 |  |
| 23   | Tue | 3:47  | 19.7 | 3:32  | 21.0 | 9:21  | 1.2 | 9:53  | -4.3 | 9:04                                                                                | 3:08 |  |
| 24   | Wed | 4:32  | 19.6 | 4:21  | 19.8 | 10:11 | 1.4 | 10:38 | -2.8 | 9:04                                                                                | 3:09 |  |
| 25   | Thu | 5:18  | 19.0 | 5:13  | 18.0 | 11:03 | 1.9 | 11:24 | -0.9 | 9:05                                                                                | 3:10 |  |
| 26   | Fri | 6:05  | 18.2 | 6:09  | 15.9 | 11:59 | 2.6 |       |      | 9:05                                                                                | 3:11 |  |
| 27   | Sat | 6:54  | 17.2 | 7:13  | 14.0 | 12:13 | 1.3 | 1:01  | 3.3  | 9:05                                                                                | 3:11 |  |
| 28   | Sun | 7:48  | 16.3 | 8:30  | 12.7 | 1:06  | 3.5 | 2:11  | 3.8  | 9:05                                                                                | 3:12 |  |
| 29   | Mon | 8:47  | 15.6 | 9:58  | 12.2 | 2:07  | 5.4 | 3:29  | 3.7  | 9:05                                                                                | 3:13 |  |
| 30   | Tue | 9:49  | 15.4 | 11:17 | 12.7 | 3:17  | 6.6 | 4:42  | 3.0  | 9:05                                                                                | 3:15 |  |
| 31   | Wed | 10:48 | 15.5 |       |      | 4:29  | 7.1 | 5:39  | 2.2  | 9:05                                                                                | 3:16 |  |