

## Port Graham, AK - Nov 1880

| Date |     | High  |      |       |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 12:56 | 17.3 | 12:49 | 19.7 | 6:38  | 2.0 | 7:11  | -2.4 | 7:29                                                                                | 4:13 |    |
| 2    | Tue | 1:40  | 18.3 | 1:26  | 20.7 | 7:18  | 1.6 | 7:51  | -3.6 | 7:32                                                                                | 4:10 |    |
| 3    | Wed | 2:23  | 18.8 | 2:06  | 21.2 | 7:59  | 1.6 | 8:32  | -4.2 | 7:34                                                                                | 4:08 |    |
| 4    | Thu | 3:08  | 18.9 | 2:47  | 21.2 | 8:41  | 1.9 | 9:16  | -4.1 | 7:37                                                                                | 4:05 |    |
| 5    | Fri | 3:54  | 18.5 | 3:32  | 20.5 | 9:26  | 2.6 | 10:02 | -3.2 | 7:39                                                                                | 4:03 |    |
| 6    | Sat | 4:44  | 17.6 | 4:20  | 19.3 | 10:15 | 3.5 | 10:53 | -1.8 | 7:42                                                                                | 4:01 |    |
| 7    | Sun | 5:40  | 16.6 | 5:16  | 17.6 | 11:11 | 4.5 | 11:50 | -0.1 | 7:44                                                                                | 3:58 |    |
| 8    | Mon | 6:43  | 15.8 | 6:23  | 15.8 |       |     | 12:17 | 5.4  | 7:47                                                                                | 3:56 |    |
| 9    | Tue | 7:53  | 15.4 | 7:46  | 14.4 | 12:56 | 1.5 | 1:36  | 5.6  | 7:49                                                                                | 3:54 |    |
| 10   | Wed | 9:03  | 15.6 | 9:16  | 14.0 | 2:09  | 2.6 | 3:02  | 4.8  | 7:51                                                                                | 3:51 |    |
| 11   | Thu | 10:05 | 16.3 | 10:34 | 14.4 | 3:23  | 3.3 | 4:17  | 3.3  | 7:54                                                                                | 3:49 |    |
| 12   | Fri | 10:57 | 17.1 | 11:37 | 15.2 | 4:27  | 3.4 | 5:15  | 1.6  | 7:56                                                                                | 3:47 |   |
| 13   | Sat | 11:41 | 17.9 |       |      | 5:19  | 3.4 | 6:01  | 0.2  | 7:59                                                                                | 3:45 |  |
| 14   | Sun | 12:28 | 16.0 | 12:19 | 18.5 | 6:03  | 3.4 | 6:42  | -0.9 | 8:01                                                                                | 3:43 |  |
| 15   | Mon | 1:12  | 16.7 | 12:55 | 18.8 | 6:43  | 3.4 | 7:18  | -1.6 | 8:04                                                                                | 3:41 |  |
| 16   | Tue | 1:51  | 17.1 | 1:29  | 18.9 | 7:20  | 3.5 | 7:53  | -1.9 | 8:06                                                                                | 3:39 |  |
| 17   | Wed | 2:29  | 17.2 | 2:02  | 18.8 | 7:57  | 3.7 | 8:28  | -1.8 | 8:08                                                                                | 3:37 |  |
| 18   | Thu | 3:05  | 17.1 | 2:35  | 18.5 | 8:32  | 4.0 | 9:02  | -1.3 | 8:11                                                                                | 3:35 |  |
| 19   | Fri | 3:41  | 16.7 | 3:09  | 17.9 | 9:08  | 4.5 | 9:37  | -0.6 | 8:13                                                                                | 3:33 |  |
| 20   | Sat | 4:18  | 16.1 | 3:44  | 17.0 | 9:45  | 5.1 | 10:13 | 0.3  | 8:16                                                                                | 3:31 |  |
| 21   | Sun | 4:56  | 15.4 | 4:22  | 15.9 | 10:25 | 5.8 | 10:52 | 1.4  | 8:18                                                                                | 3:29 |  |
| 22   | Mon | 5:38  | 14.6 | 5:04  | 14.7 | 11:09 | 6.5 | 11:34 | 2.5  | 8:20                                                                                | 3:28 |  |
| 23   | Tue | 6:25  | 14.0 | 5:56  | 13.5 |       |     | 12:02 | 7.1  | 8:22                                                                                | 3:26 |  |
| 24   | Wed | 7:18  | 13.7 | 7:02  | 12.4 | 12:23 | 3.6 | 1:06  | 7.2  | 8:25                                                                                | 3:24 |  |
| 25   | Thu | 8:13  | 13.9 | 8:22  | 12.0 | 1:19  | 4.5 | 2:19  | 6.6  | 8:27                                                                                | 3:23 |  |
| 26   | Fri | 9:08  | 14.5 | 9:42  | 12.4 | 2:23  | 5.1 | 3:30  | 5.3  | 8:29                                                                                | 3:21 |  |
| 27   | Sat | 9:59  | 15.6 | 10:50 | 13.5 | 3:27  | 5.3 | 4:30  | 3.4  | 8:31                                                                                | 3:20 |  |
| 28   | Sun | 10:45 | 16.9 | 11:47 | 14.9 | 4:26  | 5.0 | 5:20  | 1.3  | 8:33                                                                                | 3:18 |  |
| 29   | Mon | 11:30 | 18.3 |       |      | 5:19  | 4.5 | 6:06  | -0.7 | 8:35                                                                                | 3:17 |  |
| 30   | Tue | 12:38 | 16.3 | 12:16 | 19.6 | 6:08  | 3.8 | 6:51  | -2.5 | 8:37                                                                                | 3:16 |  |