

## Port Graham, AK - Jan 1849

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 6:48  | 16.0 | 6:54     | 14.0 | 12:05 | 1.8 | 12:50 | 4.6  | 9:04                                                                                | 3:18 |    |
| 2    | Tue | 7:43  | 15.9 | 8:12     | 13.2 | 1:01  | 3.1 | 2:00  | 4.2  | 9:04                                                                                | 3:19 |    |
| 3    | Wed | 8:45  | 16.2 | 9:38     | 13.3 | 2:06  | 4.1 | 3:15  | 3.2  | 9:03                                                                                | 3:20 |    |
| 4    | Thu | 9:50  | 17.0 | 10:56    | 14.3 | 3:19  | 4.7 | 4:26  | 1.6  | 9:03                                                                                | 3:22 |    |
| 5    | Fri | 10:51 | 18.0 |          |      | 4:29  | 4.5 | 5:28  | -0.3 | 9:02                                                                                | 3:24 |    |
| 6    | Sat | 12:02 | 15.8 | 11:48 AM | 19.2 | 5:32  | 3.8 | 6:22  | -2.2 | 9:01                                                                                | 3:25 |    |
| 7    | Sun | 12:58 | 17.2 | 12:41    | 20.3 | 6:28  | 2.9 | 7:11  | -3.6 | 9:00                                                                                | 3:27 |    |
| 8    | Mon | 1:48  | 18.5 | 1:32     | 21.0 | 7:19  | 1.9 | 7:57  | -4.5 | 8:59                                                                                | 3:29 |    |
| 9    | Tue | 2:34  | 19.4 | 2:20     | 21.3 | 8:07  | 1.2 | 8:40  | -4.8 | 8:58                                                                                | 3:31 |    |
| 10   | Wed | 3:18  | 19.8 | 3:06     | 21.0 | 8:54  | 0.9 | 9:23  | -4.3 | 8:57                                                                                | 3:32 |    |
| 11   | Thu | 4:00  | 19.7 | 3:51     | 20.0 | 9:39  | 1.0 | 10:05 | -3.2 | 8:56                                                                                | 3:34 |    |
| 12   | Fri | 4:42  | 19.1 | 4:36     | 18.6 | 10:25 | 1.6 | 10:46 | -1.6 | 8:55                                                                                | 3:36 |   |
| 13   | Sat | 5:23  | 18.2 | 5:22     | 16.8 | 11:12 | 2.4 | 11:29 | 0.3  | 8:54                                                                                | 3:38 |  |
| 14   | Sun | 6:06  | 17.1 | 6:11     | 14.9 |       |     | 12:03 | 3.5  | 8:52                                                                                | 3:41 |  |
| 15   | Mon | 6:51  | 16.0 | 7:09     | 13.1 | 12:13 | 2.4 | 1:00  | 4.4  | 8:51                                                                                | 3:43 |  |
| 16   | Tue | 7:40  | 15.0 | 8:22     | 11.9 | 1:03  | 4.3 | 2:06  | 5.0  | 8:50                                                                                | 3:45 |  |
| 17   | Wed | 8:38  | 14.4 | 9:49     | 11.5 | 2:01  | 5.9 | 3:25  | 4.9  | 8:48                                                                                | 3:47 |  |
| 18   | Thu | 9:41  | 14.2 | 11:07    | 12.1 | 3:10  | 6.9 | 4:39  | 4.2  | 8:46                                                                                | 3:49 |  |
| 19   | Fri | 10:40 | 14.6 |          |      | 4:22  | 7.1 | 5:34  | 3.1  | 8:45                                                                                | 3:52 |  |
| 20   | Sat | 12:06 | 13.1 | 11:32 AM | 15.4 | 5:22  | 6.6 | 6:17  | 1.9  | 8:43                                                                                | 3:54 |  |
| 21   | Sun | 12:50 | 14.2 | 12:16    | 16.3 | 6:10  | 5.8 | 6:53  | 0.6  | 8:41                                                                                | 3:56 |  |
| 22   | Mon | 1:28  | 15.3 | 12:57    | 17.2 | 6:51  | 4.9 | 7:27  | -0.5 | 8:40                                                                                | 3:59 |  |
| 23   | Tue | 2:03  | 16.3 | 1:35     | 18.1 | 7:30  | 3.9 | 8:00  | -1.5 | 8:38                                                                                | 4:01 |  |
| 24   | Wed | 2:36  | 17.2 | 2:13     | 18.7 | 8:07  | 3.0 | 8:33  | -2.2 | 8:36                                                                                | 4:03 |  |
| 25   | Thu | 3:09  | 17.8 | 2:50     | 19.0 | 8:43  | 2.2 | 9:07  | -2.5 | 8:34                                                                                | 4:06 |  |
| 26   | Fri | 3:41  | 18.2 | 3:27     | 18.9 | 9:21  | 1.8 | 9:41  | -2.3 | 8:32                                                                                | 4:08 |  |
| 27   | Sat | 4:15  | 18.3 | 4:06     | 18.3 | 10:00 | 1.6 | 10:17 | -1.6 | 8:30                                                                                | 4:11 |  |
| 28   | Sun | 4:49  | 18.2 | 4:49     | 17.4 | 10:41 | 1.7 | 10:56 | -0.4 | 8:28                                                                                | 4:13 |  |
| 29   | Mon | 5:27  | 17.8 | 5:36     | 16.0 | 11:27 | 2.0 | 11:39 | 1.1  | 8:26                                                                                | 4:16 |  |
| 30   | Tue | 6:10  | 17.3 | 6:34     | 14.6 |       |     | 12:21 | 2.5  | 8:23                                                                                | 4:18 |  |
| 31   | Wed | 7:01  | 16.7 | 7:46     | 13.3 | 12:29 | 2.8 | 1:26  | 2.8  | 8:21                                                                                | 4:21 |  |