

## Port Protection, Prince of Wales Island, AK - Nov 1845

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sat | 1:11  | 12.3 | 12:43    | 14.3 | 6:44  | 2.5 | 7:30  | -1.7 | 6:01                                                                                | 3:15 |    |
| 2    | Sun | 1:56  | 12.2 | 1:24     | 14.1 | 7:27  | 2.8 | 8:15  | -1.6 | 6:03                                                                                | 3:13 |    |
| 3    | Mon | 2:45  | 12.0 | 2:09     | 13.7 | 8:13  | 3.2 | 9:03  | -1.1 | 6:05                                                                                | 3:11 |    |
| 4    | Tue | 3:38  | 11.6 | 3:01     | 13.0 | 9:06  | 3.6 | 9:56  | -0.5 | 6:08                                                                                | 3:08 |    |
| 5    | Wed | 4:38  | 11.4 | 4:02     | 12.1 | 10:10 | 3.9 | 10:56 | 0.3  | 6:10                                                                                | 3:06 |    |
| 6    | Thu | 5:43  | 11.3 | 5:17     | 11.2 | 11:29 | 3.9 |       |      | 6:12                                                                                | 3:04 |    |
| 7    | Fri | 6:50  | 11.5 | 6:43     | 10.7 | 12:03 | 1.0 | 12:57 | 3.5  | 6:14                                                                                | 3:02 |    |
| 8    | Sat | 7:52  | 11.9 | 8:09     | 10.6 | 1:13  | 1.5 | 2:17  | 2.6  | 6:16                                                                                | 3:00 |    |
| 9    | Sun | 8:46  | 12.4 | 9:22     | 10.8 | 2:18  | 1.9 | 3:20  | 1.5  | 6:18                                                                                | 2:58 |    |
| 10   | Mon | 9:33  | 12.9 | 10:23    | 11.2 | 3:15  | 2.1 | 4:11  | 0.5  | 6:21                                                                                | 2:56 |    |
| 11   | Tue | 10:15 | 13.4 | 11:14    | 11.5 | 4:05  | 2.3 | 4:56  | -0.2 | 6:23                                                                                | 2:54 |    |
| 12   | Wed | 10:53 | 13.6 | 11:58    | 11.8 | 4:49  | 2.6 | 5:36  | -0.8 | 6:25                                                                                | 2:52 |    |
| 13   | Thu | 11:30 | 13.7 |          |      | 5:30  | 2.9 | 6:14  | -1.0 | 6:27                                                                                | 2:50 |    |
| 14   | Fri | 12:40 | 11.9 | 12:05    | 13.7 | 6:09  | 3.1 | 6:50  | -1.0 | 6:29                                                                                | 2:49 |   |
| 15   | Sat | 1:18  | 11.9 | 12:39    | 13.4 | 6:46  | 3.4 | 7:26  | -0.8 | 6:31                                                                                | 2:47 |  |
| 16   | Sun | 1:56  | 11.7 | 1:13     | 13.1 | 7:23  | 3.7 | 8:02  | -0.5 | 6:33                                                                                | 2:45 |  |
| 17   | Mon | 2:35  | 11.5 | 1:48     | 12.6 | 8:00  | 4.0 | 8:38  | 0.0  | 6:35                                                                                | 2:43 |  |
| 18   | Tue | 3:15  | 11.2 | 2:25     | 12.0 | 8:40  | 4.3 | 9:17  | 0.5  | 6:37                                                                                | 2:42 |  |
| 19   | Wed | 3:58  | 10.9 | 3:06     | 11.3 | 9:25  | 4.5 | 9:58  | 1.1  | 6:40                                                                                | 2:40 |  |
| 20   | Thu | 4:46  | 10.7 | 3:55     | 10.5 | 10:19 | 4.7 | 10:43 | 1.7  | 6:42                                                                                | 2:38 |  |
| 21   | Fri | 5:37  | 10.6 | 4:58     | 9.9  | 11:28 | 4.6 | 11:35 | 2.3  | 6:44                                                                                | 2:37 |  |
| 22   | Sat | 6:31  | 10.8 | 6:17     | 9.5  |       |     | 12:47 | 4.3  | 6:46                                                                                | 2:35 |  |
| 23   | Sun | 7:22  | 11.1 | 7:39     | 9.4  | 12:34 | 2.7 | 1:59  | 3.5  | 6:48                                                                                | 2:34 |  |
| 24   | Mon | 8:09  | 11.6 | 8:52     | 9.8  | 1:34  | 3.0 | 2:55  | 2.5  | 6:49                                                                                | 2:33 |  |
| 25   | Tue | 8:52  | 12.3 | 9:53     | 10.3 | 2:30  | 3.2 | 3:42  | 1.4  | 6:51                                                                                | 2:31 |  |
| 26   | Wed | 9:34  | 13.0 | 10:44    | 11.0 | 3:22  | 3.3 | 4:25  | 0.3  | 6:53                                                                                | 2:30 |  |
| 27   | Thu | 10:15 | 13.6 | 11:32    | 11.5 | 4:09  | 3.2 | 5:08  | -0.7 | 6:55                                                                                | 2:29 |  |
| 28   | Fri | 10:57 | 14.2 |          |      | 4:55  | 3.2 | 5:50  | -1.5 | 6:57                                                                                | 2:28 |  |
| 29   | Sat | 12:17 | 12.0 | 11:40 AM | 14.6 | 5:41  | 3.1 | 6:33  | -2.1 | 6:59                                                                                | 2:27 |  |
| 30   | Sun | 1:02  | 12.3 | 12:25    | 14.8 | 6:27  | 3.0 | 7:18  | -2.3 | 7:01                                                                                | 2:25 |  |