

## Port Protection, Prince of Wales Island, AK - Apr 1853

| Date |     | High  |      |       |      | Low   |      |       |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Fri | 5:45  | 11.5 | 8:09  | 9.8  |       |      | 1:11  | 0.6 | 4:26                                                                                | 5:31 |    |
| 2    | Sat | 7:13  | 11.0 | 9:23  | 10.2 | 1:22  | 4.7  | 2:31  | 0.6 | 4:23                                                                                | 5:33 |    |
| 3    | Sun | 8:39  | 10.9 | 10:15 | 10.8 | 2:56  | 4.2  | 3:35  | 0.4 | 4:21                                                                                | 5:35 |    |
| 4    | Mon | 9:48  | 11.2 | 10:55 | 11.4 | 4:01  | 3.3  | 4:25  | 0.2 | 4:18                                                                                | 5:37 |    |
| 5    | Tue | 10:42 | 11.5 | 11:28 | 11.8 | 4:49  | 2.3  | 5:06  | 0.1 | 4:15                                                                                | 5:39 |    |
| 6    | Wed | 11:27 | 11.7 | 11:57 | 12.1 | 5:30  | 1.5  | 5:42  | 0.2 | 4:13                                                                                | 5:41 |    |
| 7    | Thu |       |      | 12:07 | 11.7 | 6:06  | 0.8  | 6:14  | 0.4 | 4:10                                                                                | 5:43 |    |
| 8    | Fri | 12:24 | 12.4 | 12:44 | 11.7 | 6:39  | 0.2  | 6:43  | 0.8 | 4:07                                                                                | 5:45 |    |
| 9    | Sat | 12:50 | 12.5 | 1:20  | 11.5 | 7:11  | -0.1 | 7:12  | 1.3 | 4:05                                                                                | 5:47 |    |
| 10   | Sun | 1:15  | 12.5 | 1:55  | 11.2 | 7:43  | -0.3 | 7:40  | 2.0 | 4:02                                                                                | 5:50 |    |
| 11   | Mon | 1:41  | 12.4 | 2:32  | 10.8 | 8:15  | -0.2 | 8:08  | 2.6 | 3:59                                                                                | 5:52 |    |
| 12   | Tue | 2:07  | 12.2 | 3:11  | 10.3 | 8:50  | 0.0  | 8:37  | 3.3 | 3:57                                                                                | 5:54 |   |
| 13   | Wed | 2:36  | 11.8 | 3:56  | 9.8  | 9:28  | 0.4  | 9:09  | 3.9 | 3:54                                                                                | 5:56 |  |
| 14   | Thu | 3:09  | 11.4 | 4:51  | 9.3  | 10:12 | 0.9  | 9:48  | 4.5 | 3:52                                                                                | 5:58 |  |
| 15   | Fri | 3:50  | 10.9 | 6:05  | 8.9  | 11:08 | 1.3  | 10:45 | 5.0 | 3:49                                                                                | 6:00 |  |
| 16   | Sat | 4:48  | 10.4 | 7:31  | 9.0  |       |      | 12:21 | 1.5 | 3:47                                                                                | 6:02 |  |
| 17   | Sun | 6:10  | 10.0 | 8:40  | 9.5  | 12:23 | 5.1  | 1:37  | 1.3 | 3:44                                                                                | 6:04 |  |
| 18   | Mon | 7:39  | 10.1 | 9:28  | 10.1 | 2:04  | 4.6  | 2:42  | 0.9 | 3:41                                                                                | 6:06 |  |
| 19   | Tue | 8:54  | 10.5 | 10:05 | 11.0 | 3:12  | 3.6  | 3:33  | 0.5 | 3:39                                                                                | 6:08 |  |
| 20   | Wed | 9:56  | 11.1 | 10:40 | 11.9 | 4:03  | 2.3  | 4:18  | 0.1 | 3:36                                                                                | 6:10 |  |
| 21   | Thu | 10:50 | 11.7 | 11:14 | 12.7 | 4:49  | 0.9  | 4:59  | 0.0 | 3:34                                                                                | 6:12 |  |
| 22   | Fri | 11:40 | 12.2 | 11:50 | 13.5 | 5:33  | -0.4 | 5:40  | 0.1 | 3:31                                                                                | 6:14 |  |
| 23   | Sat |       |      | 12:29 | 12.4 | 6:17  | -1.5 | 6:20  | 0.4 | 3:29                                                                                | 6:16 |  |
| 24   | Sun | 12:26 | 14.0 | 1:18  | 12.3 | 7:01  | -2.2 | 7:01  | 1.0 | 3:27                                                                                | 6:18 |  |
| 25   | Mon | 1:05  | 14.2 | 2:08  | 12.0 | 7:46  | -2.6 | 7:44  | 1.7 | 3:24                                                                                | 6:20 |  |
| 26   | Tue | 1:45  | 14.1 | 3:01  | 11.5 | 8:34  | -2.4 | 8:29  | 2.5 | 3:22                                                                                | 6:22 |  |
| 27   | Wed | 2:29  | 13.6 | 4:00  | 10.9 | 9:25  | -1.9 | 9:20  | 3.3 | 3:19                                                                                | 6:25 |  |
| 28   | Thu | 3:18  | 12.8 | 5:07  | 10.4 | 10:22 | -1.1 | 10:21 | 4.0 | 3:17                                                                                | 6:27 |  |
| 29   | Fri | 4:16  | 11.8 | 6:23  | 10.1 | 11:27 | -0.3 | 11:42 | 4.4 | 3:15                                                                                | 6:29 |  |
| 30   | Sat | 5:29  | 10.8 | 7:40  | 10.2 |       |      | 12:41 | 0.4 | 3:12                                                                                | 6:31 |  |