

## Port Protection, Prince of Wales Island, AK - Jun 1879

| Date |     | High  |      |       |      | Low   |      |       |     |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|-----|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft  | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Sun | 9:58  | 9.9  | 9:34  | 13.2 | 3:41  | -0.5 | 3:21  | 2.4 | 2:13                                                                                | 7:30 |    |
| 2    | Mon | 11:00 | 10.5 | 10:24 | 13.7 | 4:34  | -1.6 | 4:17  | 2.6 | 2:12                                                                                | 7:32 |    |
| 3    | Tue | 11:55 | 10.9 | 11:13 | 14.1 | 5:24  | -2.5 | 5:10  | 2.7 | 2:11                                                                                | 7:33 |    |
| 4    | Wed |       |      | 12:46 | 11.3 | 6:13  | -3.0 | 6:03  | 2.8 | 2:10                                                                                | 7:34 |    |
| 5    | Thu | 12:01 | 14.1 | 1:35  | 11.4 | 7:01  | -3.1 | 6:54  | 2.8 | 2:10                                                                                | 7:36 |    |
| 6    | Fri | 12:50 | 13.9 | 2:23  | 11.4 | 7:48  | -2.9 | 7:46  | 2.8 | 2:09                                                                                | 7:37 |    |
| 7    | Sat | 1:38  | 13.3 | 3:11  | 11.3 | 8:35  | -2.4 | 8:38  | 2.9 | 2:08                                                                                | 7:38 |    |
| 8    | Sun | 2:28  | 12.5 | 3:59  | 11.1 | 9:20  | -1.7 | 9:34  | 2.9 | 2:07                                                                                | 7:39 |    |
| 9    | Mon | 3:19  | 11.5 | 4:47  | 11.0 | 10:06 | -0.8 | 10:34 | 3.0 | 2:07                                                                                | 7:40 |    |
| 10   | Tue | 4:15  | 10.5 | 5:36  | 10.8 | 10:52 | 0.1  | 11:41 | 2.9 | 2:06                                                                                | 7:41 |    |
| 11   | Wed | 5:18  | 9.5  | 6:24  | 10.8 | 11:39 | 1.1  |       |     | 2:06                                                                                | 7:42 |    |
| 12   | Thu | 6:32  | 8.7  | 7:11  | 10.9 | 12:52 | 2.6  | 12:30 | 2.0 | 2:05                                                                                | 7:43 |   |
| 13   | Fri | 7:52  | 8.4  | 7:57  | 11.0 | 2:01  | 2.0  | 1:25  | 2.8 | 2:05                                                                                | 7:43 |  |
| 14   | Sat | 9:10  | 8.5  | 8:42  | 11.2 | 3:00  | 1.4  | 2:21  | 3.4 | 2:05                                                                                | 7:44 |  |
| 15   | Sun | 10:15 | 8.8  | 9:24  | 11.5 | 3:49  | 0.7  | 3:14  | 3.7 | 2:04                                                                                | 7:45 |  |
| 16   | Mon | 11:06 | 9.2  | 10:05 | 11.8 | 4:32  | 0.2  | 4:03  | 3.9 | 2:04                                                                                | 7:45 |  |
| 17   | Tue | 11:48 | 9.6  | 10:45 | 12.0 | 5:11  | -0.4 | 4:48  | 3.9 | 2:04                                                                                | 7:46 |  |
| 18   | Wed |       |      | 12:26 | 10.0 | 5:49  | -0.8 | 5:29  | 3.9 | 2:04                                                                                | 7:46 |  |
| 19   | Thu |       |      | 1:02  | 10.2 | 6:25  | -1.2 | 6:09  | 3.7 | 2:04                                                                                | 7:47 |  |
| 20   | Fri | 12:01 | 12.4 | 1:37  | 10.4 | 7:01  | -1.5 | 6:49  | 3.6 | 2:04                                                                                | 7:47 |  |
| 21   | Sat | 12:38 | 12.5 | 2:12  | 10.6 | 7:37  | -1.6 | 7:28  | 3.4 | 2:04                                                                                | 7:47 |  |
| 22   | Sun | 1:17  | 12.3 | 2:48  | 10.7 | 8:13  | -1.6 | 8:11  | 3.2 | 2:05                                                                                | 7:47 |  |
| 23   | Mon | 1:57  | 12.0 | 3:24  | 10.8 | 8:48  | -1.4 | 8:57  | 3.0 | 2:05                                                                                | 7:47 |  |
| 24   | Tue | 2:41  | 11.5 | 4:03  | 11.0 | 9:25  | -1.0 | 9:48  | 2.7 | 2:05                                                                                | 7:47 |  |
| 25   | Wed | 3:31  | 10.8 | 4:43  | 11.3 | 10:05 | -0.3 | 10:47 | 2.3 | 2:06                                                                                | 7:47 |  |
| 26   | Thu | 4:31  | 10.0 | 5:28  | 11.6 | 10:48 | 0.5  | 11:55 | 1.9 | 2:06                                                                                | 7:47 |  |
| 27   | Fri | 5:42  | 9.3  | 6:17  | 11.9 | 11:37 | 1.5  |       |     | 2:07                                                                                | 7:47 |  |
| 28   | Sat | 7:06  | 8.9  | 7:10  | 12.2 | 1:08  | 1.2  | 12:36 | 2.4 | 2:08                                                                                | 7:47 |  |
| 29   | Sun | 8:34  | 8.9  | 8:08  | 12.6 | 2:20  | 0.3  | 1:44  | 3.1 | 2:08                                                                                | 7:47 |  |
| 30   | Mon | 9:53  | 9.4  | 9:08  | 13.0 | 3:24  | -0.7 | 2:54  | 3.4 | 2:09                                                                                | 7:46 |  |