

## Port Protection, Prince of Wales Island, AK - Nov 1886

| Date |     | High  |      |          |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|----------|------|-------|-----|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM       | ft   | AM    | ft  | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Mon | 4:09  | 11.2 | 3:27     | 11.8 | 9:38  | 4.1 | 10:21 | 0.8  | 6:03                                                                                | 3:13 |    |
| 2    | Tue | 5:08  | 10.7 | 4:21     | 10.9 | 10:37 | 4.6 | 11:19 | 1.6  | 6:06                                                                                | 3:10 |    |
| 3    | Wed | 6:15  | 10.4 | 5:31     | 10.1 | 11:55 | 4.9 |       |      | 6:08                                                                                | 3:08 |    |
| 4    | Thu | 7:23  | 10.5 | 6:54     | 9.8  | 12:26 | 2.2 | 1:25  | 4.6  | 6:10                                                                                | 3:06 |    |
| 5    | Fri | 8:21  | 10.8 | 8:14     | 9.8  | 1:34  | 2.4 | 2:36  | 3.9  | 6:12                                                                                | 3:04 |    |
| 6    | Sat | 9:06  | 11.2 | 9:17     | 10.1 | 2:33  | 2.5 | 3:27  | 3.1  | 6:14                                                                                | 3:02 |    |
| 7    | Sun | 9:43  | 11.7 | 10:08    | 10.6 | 3:21  | 2.4 | 4:08  | 2.2  | 6:16                                                                                | 3:00 |    |
| 8    | Mon | 10:16 | 12.2 | 10:51    | 11.0 | 4:02  | 2.4 | 4:44  | 1.4  | 6:18                                                                                | 2:58 |    |
| 9    | Tue | 10:47 | 12.6 | 11:30    | 11.4 | 4:38  | 2.4 | 5:18  | 0.6  | 6:21                                                                                | 2:56 |    |
| 10   | Wed | 11:17 | 13.1 |          |      | 5:13  | 2.4 | 5:51  | -0.1 | 6:23                                                                                | 2:54 |    |
| 11   | Thu | 12:08 | 11.7 | 11:48 AM | 13.4 | 5:47  | 2.5 | 6:26  | -0.6 | 6:25                                                                                | 2:52 |    |
| 12   | Fri | 12:45 | 11.9 | 12:20    | 13.6 | 6:22  | 2.7 | 7:01  | -0.9 | 6:27                                                                                | 2:50 |    |
| 13   | Sat | 1:24  | 12.0 | 12:54    | 13.6 | 6:58  | 3.0 | 7:39  | -1.0 | 6:29                                                                                | 2:48 |    |
| 14   | Sun | 2:05  | 11.9 | 1:30     | 13.5 | 7:36  | 3.3 | 8:20  | -0.9 | 6:31                                                                                | 2:47 |   |
| 15   | Mon | 2:50  | 11.7 | 2:11     | 13.1 | 8:18  | 3.6 | 9:04  | -0.6 | 6:33                                                                                | 2:45 |  |
| 16   | Tue | 3:40  | 11.4 | 2:59     | 12.5 | 9:08  | 3.9 | 9:54  | -0.1 | 6:35                                                                                | 2:43 |  |
| 17   | Wed | 4:37  | 11.3 | 3:57     | 11.8 | 10:08 | 4.2 | 10:51 | 0.5  | 6:37                                                                                | 2:42 |  |
| 18   | Thu | 5:40  | 11.3 | 5:09     | 11.1 | 11:25 | 4.2 | 11:55 | 1.0  | 6:40                                                                                | 2:40 |  |
| 19   | Fri | 6:45  | 11.5 | 6:35     | 10.7 |       |     | 12:52 | 3.7  | 6:42                                                                                | 2:38 |  |
| 20   | Sat | 7:47  | 12.0 | 8:00     | 10.7 | 1:05  | 1.4 | 2:11  | 2.8  | 6:44                                                                                | 2:37 |  |
| 21   | Sun | 8:42  | 12.6 | 9:15     | 11.0 | 2:11  | 1.7 | 3:15  | 1.6  | 6:46                                                                                | 2:35 |  |
| 22   | Mon | 9:31  | 13.3 | 10:18    | 11.5 | 3:10  | 1.8 | 4:09  | 0.4  | 6:48                                                                                | 2:34 |  |
| 23   | Tue | 10:16 | 13.9 | 11:12    | 12.0 | 4:03  | 1.9 | 4:56  | -0.6 | 6:49                                                                                | 2:33 |  |
| 24   | Wed | 10:58 | 14.2 |          |      | 4:51  | 2.1 | 5:41  | -1.3 | 6:51                                                                                | 2:31 |  |
| 25   | Thu | 12:01 | 12.3 | 11:38 AM | 14.4 | 5:36  | 2.4 | 6:23  | -1.6 | 6:53                                                                                | 2:30 |  |
| 26   | Fri | 12:47 | 12.4 | 12:18    | 14.3 | 6:20  | 2.7 | 7:04  | -1.6 | 6:55                                                                                | 2:29 |  |
| 27   | Sat | 1:31  | 12.4 | 12:56    | 13.9 | 7:02  | 3.0 | 7:44  | -1.4 | 6:57                                                                                | 2:28 |  |
| 28   | Sun | 2:14  | 12.2 | 1:35     | 13.4 | 7:45  | 3.4 | 8:24  | -0.9 | 6:59                                                                                | 2:26 |  |
| 29   | Mon | 2:58  | 11.9 | 2:14     | 12.7 | 8:28  | 3.8 | 9:04  | -0.2 | 7:01                                                                                | 2:25 |  |
| 30   | Tue | 3:43  | 11.5 | 2:56     | 11.9 | 9:14  | 4.2 | 9:46  | 0.5  | 7:02                                                                                | 2:24 |  |