

## Port Protection, Prince of Wales Island, AK - Sep 1887

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu |       |      | 12:17 | 11.6 | 5:57  | -0.5 | 6:03  | 2.0  | 3:58                                                                                | 5:50 |    |
| 2    | Fri | 12:01 | 12.4 | 12:47 | 11.8 | 6:30  | -0.4 | 6:38  | 1.6  | 4:00                                                                                | 5:48 |    |
| 3    | Sat | 12:37 | 12.4 | 1:15  | 11.9 | 7:01  | -0.2 | 7:12  | 1.3  | 4:02                                                                                | 5:45 |    |
| 4    | Sun | 1:12  | 12.1 | 1:43  | 11.9 | 7:30  | 0.1  | 7:45  | 1.2  | 4:04                                                                                | 5:42 |    |
| 5    | Mon | 1:46  | 11.8 | 2:10  | 11.9 | 7:59  | 0.6  | 8:19  | 1.2  | 4:06                                                                                | 5:40 |    |
| 6    | Tue | 2:21  | 11.3 | 2:39  | 11.7 | 8:28  | 1.2  | 8:55  | 1.3  | 4:08                                                                                | 5:37 |    |
| 7    | Wed | 2:59  | 10.8 | 3:09  | 11.5 | 8:57  | 2.0  | 9:34  | 1.5  | 4:10                                                                                | 5:34 |    |
| 8    | Thu | 3:41  | 10.2 | 3:43  | 11.2 | 9:29  | 2.7  | 10:20 | 1.8  | 4:12                                                                                | 5:32 |    |
| 9    | Fri | 4:33  | 9.5  | 4:25  | 11.0 | 10:07 | 3.5  | 11:19 | 2.0  | 4:14                                                                                | 5:29 |    |
| 10   | Sat | 5:42  | 9.1  | 5:21  | 10.8 | 10:59 | 4.1  |       |      | 4:16                                                                                | 5:26 |    |
| 11   | Sun | 7:10  | 9.0  | 6:33  | 10.7 | 12:33 | 2.0  | 12:17 | 4.6  | 4:18                                                                                | 5:24 |   |
| 12   | Mon | 8:34  | 9.3  | 7:50  | 11.0 | 1:51  | 1.7  | 1:49  | 4.5  | 4:20                                                                                | 5:21 |  |
| 13   | Tue | 9:35  | 10.0 | 8:59  | 11.6 | 2:57  | 1.0  | 3:02  | 3.9  | 4:22                                                                                | 5:18 |  |
| 14   | Wed | 10:21 | 10.8 | 9:58  | 12.4 | 3:51  | 0.2  | 3:59  | 2.9  | 4:24                                                                                | 5:16 |  |
| 15   | Thu | 11:01 | 11.7 | 10:50 | 13.1 | 4:38  | -0.5 | 4:49  | 1.9  | 4:26                                                                                | 5:13 |  |
| 16   | Fri | 11:39 | 12.5 | 11:39 | 13.5 | 5:21  | -1.0 | 5:36  | 0.8  | 4:28                                                                                | 5:10 |  |
| 17   | Sat |       |      | 12:17 | 13.2 | 6:03  | -1.2 | 6:22  | -0.1 | 4:30                                                                                | 5:08 |  |
| 18   | Sun | 12:27 | 13.7 | 12:55 | 13.7 | 6:44  | -1.1 | 7:07  | -0.7 | 4:32                                                                                | 5:05 |  |
| 19   | Mon | 1:15  | 13.5 | 1:35  | 13.9 | 7:25  | -0.6 | 7:54  | -1.0 | 4:34                                                                                | 5:02 |  |
| 20   | Tue | 2:05  | 13.1 | 2:16  | 13.8 | 8:07  | 0.1  | 8:43  | -1.0 | 4:36                                                                                | 5:00 |  |
| 21   | Wed | 2:57  | 12.3 | 2:59  | 13.4 | 8:50  | 1.1  | 9:35  | -0.6 | 4:38                                                                                | 4:57 |  |
| 22   | Thu | 3:54  | 11.5 | 3:47  | 12.8 | 9:38  | 2.2  | 10:34 | 0.1  | 4:40                                                                                | 4:54 |  |
| 23   | Fri | 5:00  | 10.6 | 4:43  | 12.1 | 10:33 | 3.3  | 11:42 | 0.7  | 4:42                                                                                | 4:52 |  |
| 24   | Sat | 6:20  | 10.1 | 5:52  | 11.4 | 11:46 | 4.1  |       |      | 4:44                                                                                | 4:49 |  |
| 25   | Sun | 7:47  | 10.0 | 7:14  | 11.0 | 1:01  | 1.1  | 1:18  | 4.4  | 4:46                                                                                | 4:46 |  |
| 26   | Mon | 9:02  | 10.4 | 8:33  | 11.0 | 2:19  | 1.2  | 2:43  | 4.0  | 4:48                                                                                | 4:43 |  |
| 27   | Tue | 9:57  | 10.8 | 9:37  | 11.3 | 3:22  | 1.0  | 3:45  | 3.4  | 4:50                                                                                | 4:41 |  |
| 28   | Wed | 10:38 | 11.3 | 10:28 | 11.6 | 4:12  | 0.8  | 4:32  | 2.7  | 4:52                                                                                | 4:38 |  |
| 29   | Thu | 11:12 | 11.7 | 11:10 | 11.8 | 4:52  | 0.7  | 5:11  | 2.0  | 4:54                                                                                | 4:35 |  |
| 30   | Fri | 11:41 | 12.0 | 11:47 | 12.0 | 5:27  | 0.6  | 5:45  | 1.4  | 4:56                                                                                | 4:33 |  |