

## Port Protection, Prince of Wales Island, AK - Apr 1851

| Date |     | High  |      |       |      | Low   |      |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM    | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Tue | 12:23 | 12.0 | 12:32 | 11.8 | 6:30  | 0.9  | 6:40  | 0.5  | 4:27                                                                                | 5:30 |    |
| 2    | Wed | 12:49 | 12.3 | 1:07  | 11.8 | 7:02  | 0.4  | 7:08  | 0.8  | 4:25                                                                                | 5:32 |    |
| 3    | Thu | 1:15  | 12.5 | 1:43  | 11.6 | 7:35  | 0.1  | 7:38  | 1.3  | 4:22                                                                                | 5:34 |    |
| 4    | Fri | 1:43  | 12.6 | 2:20  | 11.3 | 8:10  | -0.1 | 8:08  | 1.9  | 4:19                                                                                | 5:36 |    |
| 5    | Sat | 2:12  | 12.5 | 3:02  | 10.8 | 8:47  | -0.1 | 8:41  | 2.5  | 4:17                                                                                | 5:38 |    |
| 6    | Sun | 2:45  | 12.4 | 3:51  | 10.3 | 9:30  | 0.0  | 9:18  | 3.2  | 4:14                                                                                | 5:40 |    |
| 7    | Mon | 3:24  | 12.1 | 4:51  | 9.8  | 10:21 | 0.3  | 10:06 | 3.9  | 4:11                                                                                | 5:42 |    |
| 8    | Tue | 4:15  | 11.7 | 6:08  | 9.5  | 11:24 | 0.6  | 11:15 | 4.4  | 4:09                                                                                | 5:44 |    |
| 9    | Wed | 5:22  | 11.2 | 7:33  | 9.6  |       |      | 12:40 | 0.7  | 4:06                                                                                | 5:46 |    |
| 10   | Thu | 6:47  | 11.0 | 8:46  | 10.2 | 12:51 | 4.4  | 1:58  | 0.5  | 4:03                                                                                | 5:48 |    |
| 11   | Fri | 8:13  | 11.2 | 9:41  | 11.0 | 2:24  | 3.8  | 3:05  | 0.1  | 4:01                                                                                | 5:51 |    |
| 12   | Sat | 9:26  | 11.6 | 10:27 | 11.9 | 3:33  | 2.7  | 4:00  | -0.3 | 3:58                                                                                | 5:53 |    |
| 13   | Sun | 10:28 | 12.2 | 11:08 | 12.7 | 4:29  | 1.4  | 4:48  | -0.6 | 3:56                                                                                | 5:55 |    |
| 14   | Mon | 11:22 | 12.5 | 11:47 | 13.3 | 5:19  | 0.1  | 5:32  | -0.6 | 3:53                                                                                | 5:57 |   |
| 15   | Tue |       |      | 12:13 | 12.7 | 6:05  | -0.9 | 6:14  | -0.3 | 3:50                                                                                | 5:59 |  |
| 16   | Wed | 12:24 | 13.7 | 1:01  | 12.6 | 6:49  | -1.5 | 6:55  | 0.3  | 3:48                                                                                | 6:01 |  |
| 17   | Thu | 1:01  | 13.8 | 1:48  | 12.3 | 7:32  | -1.8 | 7:35  | 1.0  | 3:45                                                                                | 6:03 |  |
| 18   | Fri | 1:38  | 13.6 | 2:35  | 11.8 | 8:15  | -1.7 | 8:15  | 1.8  | 3:43                                                                                | 6:05 |  |
| 19   | Sat | 2:16  | 13.1 | 3:24  | 11.1 | 8:59  | -1.2 | 8:56  | 2.7  | 3:40                                                                                | 6:07 |  |
| 20   | Sun | 2:55  | 12.4 | 4:18  | 10.4 | 9:45  | -0.5 | 9:41  | 3.5  | 3:38                                                                                | 6:09 |  |
| 21   | Mon | 3:37  | 11.6 | 5:20  | 9.9  | 10:36 | 0.3  | 10:35 | 4.2  | 3:35                                                                                | 6:11 |  |
| 22   | Tue | 4:28  | 10.7 | 6:33  | 9.5  | 11:37 | 1.0  | 11:50 | 4.7  | 3:33                                                                                | 6:13 |  |
| 23   | Wed | 5:34  | 10.0 | 7:49  | 9.5  |       |      | 12:48 | 1.5  | 3:30                                                                                | 6:15 |  |
| 24   | Thu | 6:57  | 9.6  | 8:52  | 9.8  | 1:26  | 4.6  | 2:00  | 1.7  | 3:28                                                                                | 6:17 |  |
| 25   | Fri | 8:18  | 9.6  | 9:37  | 10.3 | 2:45  | 4.0  | 2:59  | 1.6  | 3:25                                                                                | 6:19 |  |
| 26   | Sat | 9:23  | 9.8  | 10:13 | 10.8 | 3:40  | 3.2  | 3:45  | 1.4  | 3:23                                                                                | 6:21 |  |
| 27   | Sun | 10:14 | 10.2 | 10:43 | 11.3 | 4:21  | 2.3  | 4:24  | 1.3  | 3:21                                                                                | 6:23 |  |
| 28   | Mon | 10:58 | 10.6 | 11:12 | 11.8 | 4:58  | 1.4  | 4:59  | 1.2  | 3:18                                                                                | 6:26 |  |
| 29   | Tue | 11:37 | 10.9 | 11:40 | 12.2 | 5:32  | 0.6  | 5:31  | 1.3  | 3:16                                                                                | 6:28 |  |
| 30   | Wed |       |      | 12:15 | 11.1 | 6:05  | -0.1 | 6:03  | 1.4  | 3:13                                                                                | 6:30 |  |