

## Port Protection, Prince of Wales Island, AK - Aug 1839

| Date |     | High  |      |       |      | Low   |      |          |      |  |      |    |
|------|-----|-------|------|-------|------|-------|------|----------|------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|      |     | AM    | ft   | PM    | ft   | AM    | ft   | PM       | ft   | Rise                                                                                | Set  | Moon                                                                                  |
| 1    | Thu | 4:23  | 10.1 | 4:46  | 12.4 | 10:16 | 1.3  | 11:31    | 0.8  | 2:54                                                                                | 7:07 |    |
| 2    | Fri | 5:34  | 9.3  | 5:37  | 12.3 | 11:03 | 2.5  |          |      | 2:56                                                                                | 7:05 |    |
| 3    | Sat | 7:04  | 8.8  | 6:37  | 12.2 | 12:45 | 0.6  | 12:04    | 3.6  | 2:58                                                                                | 7:03 |    |
| 4    | Sun | 8:43  | 8.8  | 7:47  | 12.2 | 2:04  | 0.3  | 1:26     | 4.3  | 3:00                                                                                | 7:01 |    |
| 5    | Mon | 10:06 | 9.4  | 8:58  | 12.4 | 3:17  | -0.3 | 2:53     | 4.5  | 3:02                                                                                | 6:59 |    |
| 6    | Tue | 11:04 | 10.0 | 10:03 | 12.7 | 4:18  | -0.9 | 4:06     | 4.1  | 3:03                                                                                | 6:57 |    |
| 7    | Wed | 11:49 | 10.6 | 10:58 | 12.9 | 5:10  | -1.3 | 5:03     | 3.5  | 3:05                                                                                | 6:54 |    |
| 8    | Thu |       |      | 12:27 | 11.1 | 5:55  | -1.7 | 5:52     | 2.9  | 3:07                                                                                | 6:52 |    |
| 9    | Fri |       |      | 1:02  | 11.4 | 6:34  | -1.7 | 6:36     | 2.3  | 3:09                                                                                | 6:50 |    |
| 10   | Sat | 12:30 | 12.9 | 1:34  | 11.6 | 7:10  | -1.6 | 7:17     | 1.9  | 3:11                                                                                | 6:48 |    |
| 11   | Sun | 1:11  | 12.5 | 2:05  | 11.7 | 7:43  | -1.2 | 7:56     | 1.6  | 3:13                                                                                | 6:46 |    |
| 12   | Mon | 1:50  | 12.0 | 2:34  | 11.7 | 8:14  | -0.5 | 8:35     | 1.4  | 3:15                                                                                | 6:43 |   |
| 13   | Tue | 2:29  | 11.3 | 3:02  | 11.7 | 8:43  | 0.3  | 9:14     | 1.4  | 3:17                                                                                | 6:41 |  |
| 14   | Wed | 3:09  | 10.5 | 3:30  | 11.5 | 9:11  | 1.3  | 9:55     | 1.6  | 3:19                                                                                | 6:39 |  |
| 15   | Thu | 3:53  | 9.7  | 4:01  | 11.3 | 9:39  | 2.3  | 10:42    | 1.8  | 3:21                                                                                | 6:36 |  |
| 16   | Fri | 4:46  | 9.0  | 4:36  | 11.0 | 10:09 | 3.3  | 11:40    | 2.1  | 3:23                                                                                | 6:34 |  |
| 17   | Sat | 5:57  | 8.4  | 5:22  | 10.8 | 10:46 | 4.2  |          |      | 3:25                                                                                | 6:32 |  |
| 18   | Sun | 7:38  | 8.1  | 6:25  | 10.6 | 12:56 | 2.1  | 11:46 AM | 4.9  | 3:27                                                                                | 6:29 |  |
| 19   | Mon | 9:23  | 8.5  | 7:42  | 10.7 | 2:18  | 1.8  | 1:28     | 5.3  | 3:29                                                                                | 6:27 |  |
| 20   | Tue | 10:23 | 9.0  | 8:53  | 11.1 | 3:25  | 1.2  | 2:58     | 5.0  | 3:31                                                                                | 6:24 |  |
| 21   | Wed | 11:01 | 9.7  | 9:52  | 11.7 | 4:16  | 0.4  | 3:59     | 4.4  | 3:33                                                                                | 6:22 |  |
| 22   | Thu | 11:33 | 10.3 | 10:41 | 12.3 | 4:57  | -0.4 | 4:47     | 3.6  | 3:35                                                                                | 6:19 |  |
| 23   | Fri |       |      | 12:03 | 10.9 | 5:34  | -1.0 | 5:30     | 2.7  | 3:37                                                                                | 6:17 |  |
| 24   | Sat |       |      | 12:32 | 11.6 | 6:09  | -1.5 | 6:12     | 1.8  | 3:39                                                                                | 6:14 |  |
| 25   | Sun | 12:09 | 13.1 | 1:03  | 12.2 | 6:44  | -1.6 | 6:54     | 1.0  | 3:41                                                                                | 6:12 |  |
| 26   | Mon | 12:53 | 13.1 | 1:34  | 12.7 | 7:18  | -1.3 | 7:37     | 0.3  | 3:43                                                                                | 6:09 |  |
| 27   | Tue | 1:38  | 12.7 | 2:07  | 13.1 | 7:52  | -0.7 | 8:22     | -0.2 | 3:45                                                                                | 6:07 |  |
| 28   | Wed | 2:25  | 12.1 | 2:43  | 13.2 | 8:28  | 0.2  | 9:10     | -0.3 | 3:47                                                                                | 6:04 |  |
| 29   | Thu | 3:17  | 11.2 | 3:22  | 13.1 | 9:05  | 1.3  | 10:03    | -0.2 | 3:49                                                                                | 6:02 |  |
| 30   | Fri | 4:16  | 10.3 | 4:07  | 12.8 | 9:47  | 2.6  | 11:06    | 0.2  | 3:51                                                                                | 5:59 |  |
| 31   | Sat | 5:30  | 9.5  | 5:02  | 12.3 | 10:37 | 3.7  |          |      | 3:53                                                                                | 5:56 |  |