

































Port Protection, Prince of Wales Island, AK - Nov 2019

| Date | | High | | | | Low | | | |  | |  |
|------|-----|-------|------|----------|------|-------|-----|-------|------|---|------|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Fri | 4:30 | 11.5 | 3:48 | 12.7 | 9:55 | 3.8 | 10:44 | -0.1 | 8:02 | 5:13 |  |
| 2 | Sat | 5:27 | 10.9 | 4:35 | 11.8 | 10:47 | 4.5 | 11:39 | 0.8 | 8:04 | 5:11 |  |
| 3 | Sun | 5:34 | 10.5 | 4:33 | 10.9 | 10:53 | 5.0 | 11:43 | 1.6 | 7:07 | 4:08 |  |
| 4 | Mon | 6:47 | 10.4 | 5:51 | 10.1 | | | 12:22 | 5.2 | 7:09 | 4:06 |  |
| 5 | Tue | 7:56 | 10.5 | 7:19 | 9.9 | 12:55 | 2.0 | 1:54 | 4.7 | 7:11 | 4:04 |  |
| 6 | Wed | 8:49 | 10.8 | 8:35 | 10.0 | 2:02 | 2.2 | 2:59 | 3.9 | 7:13 | 4:02 |  |
| 7 | Thu | 9:30 | 11.3 | 9:35 | 10.3 | 2:57 | 2.2 | 3:46 | 3.0 | 7:15 | 4:00 |  |
| 8 | Fri | 10:03 | 11.8 | 10:22 | 10.7 | 3:40 | 2.2 | 4:24 | 2.1 | 7:17 | 3:58 |  |
| 9 | Sat | 10:32 | 12.2 | 11:04 | 11.1 | 4:18 | 2.2 | 4:57 | 1.3 | 7:19 | 3:56 |  |
| 10 | Sun | 11:00 | 12.7 | 11:42 | 11.4 | 4:52 | 2.3 | 5:30 | 0.5 | 7:22 | 3:54 |  |
| 11 | Mon | 11:28 | 13.0 | | | 5:24 | 2.4 | 6:02 | -0.1 | 7:24 | 3:52 |  |
| 12 | Tue | 12:19 | 11.6 | 11:56 AM | 13.3 | 5:56 | 2.7 | 6:35 | -0.5 | 7:26 | 3:50 |  |
| 13 | Wed | 12:56 | 11.7 | 12:26 | 13.5 | 6:29 | 3.0 | 7:10 | -0.8 | 7:28 | 3:48 |  |
| 14 | Thu | 1:35 | 11.7 | 12:58 | 13.5 | 7:03 | 3.3 | 7:47 | -0.8 | 7:30 | 3:47 |  |
| 15 | Fri | 2:16 | 11.6 | 1:33 | 13.3 | 7:39 | 3.7 | 8:27 | -0.7 | 7:32 | 3:45 |  |
| 16 | Sat | 3:01 | 11.3 | 2:12 | 13.0 | 8:20 | 4.1 | 9:12 | -0.4 | 7:34 | 3:43 |  |
| 17 | Sun | 3:52 | 11.0 | 2:58 | 12.4 | 9:08 | 4.5 | 10:03 | 0.1 | 7:36 | 3:42 |  |
| 18 | Mon | 4:52 | 10.8 | 3:57 | 11.7 | 10:10 | 4.8 | 11:02 | 0.6 | 7:38 | 3:40 |  |
| 19 | Tue | 5:59 | 10.9 | 5:13 | 11.1 | 11:32 | 4.7 | | | 7:40 | 3:38 |  |
| 20 | Wed | 7:05 | 11.2 | 6:41 | 10.7 | 12:10 | 1.0 | 1:04 | 4.2 | 7:42 | 3:37 |  |
| 21 | Thu | 8:04 | 11.8 | 8:07 | 10.7 | 1:19 | 1.3 | 2:22 | 3.0 | 7:44 | 3:35 |  |
| 22 | Fri | 8:55 | 12.6 | 9:21 | 11.1 | 2:23 | 1.4 | 3:24 | 1.7 | 7:46 | 3:34 |  |
| 23 | Sat | 9:40 | 13.3 | 10:24 | 11.6 | 3:19 | 1.6 | 4:16 | 0.4 | 7:48 | 3:32 |  |
| 24 | Sun | 10:23 | 14.0 | 11:18 | 12.0 | 4:10 | 1.8 | 5:03 | -0.7 | 7:50 | 3:31 |  |
| 25 | Mon | 11:03 | 14.4 | | | 4:56 | 2.0 | 5:47 | -1.5 | 7:52 | 3:30 |  |
| 26 | Tue | 12:08 | 12.3 | 11:43 AM | 14.6 | 5:41 | 2.4 | 6:30 | -1.9 | 7:54 | 3:29 |  |
| 27 | Wed | 12:55 | 12.4 | 12:22 | 14.5 | 6:25 | 2.8 | 7:12 | -1.9 | 7:56 | 3:27 |  |
| 28 | Thu | 1:41 | 12.3 | 1:01 | 14.1 | 7:08 | 3.3 | 7:53 | -1.6 | 7:58 | 3:26 |  |
| 29 | Fri | 2:27 | 12.1 | 1:41 | 13.5 | 7:51 | 3.7 | 8:35 | -1.0 | 7:59 | 3:25 |  |
| 30 | Sat | 3:14 | 11.7 | 2:21 | 12.7 | 8:36 | 4.2 | 9:18 | -0.2 | 8:01 | 3:24 |  |