

































## Zachar Bay, AK - Nov 2019

| Date |     | High  |      |       |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|-----|-------|------|---|------|---|
|      |     | AM    | ft   | PM    | ft   | AM    | ft  | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Fri | 6:02  | 13.9 | 5:39  | 14.4 | 11:49 | 3.1 |       |      | 9:27  | 6:29 |    |
| 2    | Sat | 6:56  | 12.6 | 6:25  | 12.9 | 12:25 | 0.1 | 12:39 | 4.5  | 9:30  | 6:26 |    |
| 3    | Sun | 7:00  | 11.6 | 6:23  | 11.4 | 1:18  | 1.6 | 12:41 | 5.6  | 8:32  | 5:24 |    |
| 4    | Mon | 8:18  | 11.0 | 7:44  | 10.4 | 1:24  | 2.9 | 2:02  | 6.2  | 8:34  | 5:22 |    |
| 5    | Tue | 9:38  | 11.1 | 9:21  | 10.2 | 2:47  | 3.6 | 3:40  | 5.8  | 8:36  | 5:20 |    |
| 6    | Wed | 10:39 | 11.7 | 10:37 | 10.7 | 4:08  | 3.6 | 4:54  | 4.8  | 8:39  | 5:17 |    |
| 7    | Thu | 11:21 | 12.4 | 11:30 | 11.5 | 5:04  | 3.2 | 5:40  | 3.6  | 8:41  | 5:15 |    |
| 8    | Fri | 11:54 | 13.1 |       |      | 5:45  | 2.8 | 6:15  | 2.3  | 8:43  | 5:13 |    |
| 9    | Sat | 12:12 | 12.3 | 12:23 | 13.8 | 6:19  | 2.4 | 6:47  | 1.1  | 8:46  | 5:11 |    |
| 10   | Sun | 12:49 | 13.1 | 12:51 | 14.5 | 6:51  | 2.0 | 7:19  | 0.1  | 8:48  | 5:09 |    |
| 11   | Mon | 1:25  | 13.7 | 1:20  | 15.1 | 7:23  | 1.8 | 7:50  | -0.8 | 8:50  | 5:07 |    |
| 12   | Tue | 2:00  | 14.2 | 1:49  | 15.5 | 7:55  | 1.8 | 8:23  | -1.4 | 8:52  | 5:05 |   |
| 13   | Wed | 2:36  | 14.4 | 2:20  | 15.7 | 8:29  | 1.9 | 8:57  | -1.6 | 8:55  | 5:03 |  |
| 14   | Thu | 3:13  | 14.4 | 2:53  | 15.6 | 9:04  | 2.3 | 9:32  | -1.5 | 8:57  | 5:01 |  |
| 15   | Fri | 3:52  | 14.0 | 3:28  | 15.2 | 9:41  | 2.9 | 10:11 | -1.1 | 8:59  | 4:59 |  |
| 16   | Sat | 4:35  | 13.5 | 4:06  | 14.6 | 10:21 | 3.6 | 10:55 | -0.4 | 9:01  | 4:57 |  |
| 17   | Sun | 5:24  | 12.8 | 4:53  | 13.7 | 11:09 | 4.4 | 11:46 | 0.4  | 9:03  | 4:56 |  |
| 18   | Mon | 6:22  | 12.2 | 5:51  | 12.6 |       |     | 12:08 | 5.0  | 9:05  | 4:54 |  |
| 19   | Tue | 7:31  | 11.9 | 7:09  | 11.8 | 12:47 | 1.3 | 1:23  | 5.2  | 9:08  | 4:52 |  |
| 20   | Wed | 8:44  | 12.2 | 8:40  | 11.5 | 1:59  | 1.9 | 2:48  | 4.7  | 9:10  | 4:50 |  |
| 21   | Thu | 9:50  | 13.0 | 10:05 | 12.1 | 3:14  | 2.0 | 4:08  | 3.4  | 9:12  | 4:49 |  |
| 22   | Fri | 10:45 | 14.1 | 11:13 | 13.0 | 4:22  | 1.8 | 5:11  | 1.6  | 9:14  | 4:47 |  |
| 23   | Sat | 11:32 | 15.2 |       |      | 5:20  | 1.4 | 6:03  | -0.2 | 9:16  | 4:46 |  |
| 24   | Sun | 12:10 | 14.0 | 12:15 | 16.1 | 6:10  | 1.0 | 6:50  | -1.6 | 9:18  | 4:44 |  |
| 25   | Mon | 1:01  | 14.8 | 12:57 | 16.8 | 6:56  | 0.9 | 7:33  | -2.7 | 9:20  | 4:43 |  |
| 26   | Tue | 1:49  | 15.3 | 1:37  | 17.1 | 7:39  | 0.9 | 8:15  | -3.1 | 9:22  | 4:42 |  |
| 27   | Wed | 2:34  | 15.5 | 2:17  | 16.9 | 8:22  | 1.2 | 8:56  | -3.0 | 9:24  | 4:40 |  |
| 28   | Thu | 3:18  | 15.3 | 2:56  | 16.4 | 9:04  | 1.8 | 9:37  | -2.4 | 9:26  | 4:39 |  |
| 29   | Fri | 4:02  | 14.8 | 3:36  | 15.5 | 9:46  | 2.5 | 10:18 | -1.4 | 9:28  | 4:38 |  |
| 30   | Sat | 4:46  | 14.0 | 4:16  | 14.4 | 10:30 | 3.4 | 11:01 | -0.2 | 9:30  | 4:37 |  |