


































## Zachar Bay, AK - Dec 2013

| Date |     | High  |      |       |      | Low   |     |       |      |  |      |    |
|------|-----|-------|------|-------|------|-------|-----|-------|------|---|------|---|
|      |     | AM    | ft   | PM    | ft   | AM    | ft  | PM    | ft   | Rise  | Set  | Moon  |
| 1    | Sun | 12:46 | 13.5 | 12:28 | 15.9 | 6:34  | 2.5 | 7:14  | -1.9 | 9:32  | 4:35 |    |
| 2    | Mon | 1:32  | 14.5 | 1:13  | 16.7 | 7:20  | 1.9 | 7:57  | -3.0 | 9:34  | 4:34 |    |
| 3    | Tue | 2:18  | 15.2 | 1:58  | 17.2 | 8:05  | 1.4 | 8:40  | -3.5 | 9:36  | 4:33 |    |
| 4    | Wed | 3:03  | 15.6 | 2:44  | 17.3 | 8:51  | 1.2 | 9:25  | -3.6 | 9:37  | 4:33 |    |
| 5    | Thu | 3:49  | 15.7 | 3:32  | 16.8 | 9:39  | 1.2 | 10:11 | -3.1 | 9:39  | 4:32 |    |
| 6    | Fri | 4:36  | 15.5 | 4:22  | 15.9 | 10:29 | 1.6 | 10:59 | -2.1 | 9:40  | 4:31 |    |
| 7    | Sat | 5:26  | 15.0 | 5:16  | 14.6 | 11:23 | 2.1 | 11:50 | -0.7 | 9:42  | 4:31 |    |
| 8    | Sun | 6:20  | 14.4 | 6:18  | 13.2 |       |     | 12:24 | 2.6  | 9:43  | 4:30 |    |
| 9    | Mon | 7:18  | 13.9 | 7:31  | 11.9 | 12:46 | 0.8 | 1:33  | 2.9  | 9:44  | 4:30 |    |
| 10   | Tue | 8:21  | 13.5 | 8:54  | 11.2 | 1:49  | 2.2 | 2:51  | 2.8  | 9:46  | 4:29 |    |
| 11   | Wed | 9:25  | 13.5 | 10:17 | 11.2 | 2:58  | 3.2 | 4:08  | 2.2  | 9:47  | 4:29 |    |
| 12   | Thu | 10:25 | 13.7 | 11:27 | 11.7 | 4:08  | 3.8 | 5:14  | 1.4  | 9:48  | 4:29 |   |
| 13   | Fri | 11:17 | 14.0 |       |      | 5:11  | 3.9 | 6:06  | 0.5  | 9:49  | 4:29 |  |
| 14   | Sat | 12:22 | 12.4 | 12:03 | 14.4 | 6:03  | 3.8 | 6:49  | -0.2 | 9:50  | 4:29 |  |
| 15   | Sun | 1:08  | 13.0 | 12:43 | 14.7 | 6:48  | 3.6 | 7:27  | -0.7 | 9:51  | 4:29 |  |
| 16   | Mon | 1:48  | 13.5 | 1:21  | 14.9 | 7:28  | 3.3 | 8:02  | -1.1 | 9:52  | 4:29 |  |
| 17   | Tue | 2:24  | 13.8 | 1:57  | 15.0 | 8:05  | 3.0 | 8:36  | -1.2 | 9:53  | 4:29 |  |
| 18   | Wed | 2:59  | 14.0 | 2:32  | 14.9 | 8:42  | 2.9 | 9:09  | -1.2 | 9:54  | 4:29 |  |
| 19   | Thu | 3:32  | 14.0 | 3:07  | 14.7 | 9:18  | 2.9 | 9:42  | -0.9 | 9:54  | 4:29 |  |
| 20   | Fri | 4:05  | 13.9 | 3:42  | 14.2 | 9:54  | 3.0 | 10:16 | -0.4 | 9:55  | 4:30 |  |
| 21   | Sat | 4:39  | 13.6 | 4:18  | 13.5 | 10:32 | 3.3 | 10:50 | 0.4  | 9:55  | 4:30 |  |
| 22   | Sun | 5:13  | 13.2 | 4:57  | 12.6 | 11:12 | 3.7 | 11:26 | 1.2  | 9:56  | 4:31 |  |
| 23   | Mon | 5:50  | 12.8 | 5:41  | 11.6 | 11:57 | 4.0 |       |      | 9:56  | 4:31 |  |
| 24   | Tue | 6:30  | 12.5 | 6:36  | 10.7 | 12:06 | 2.2 | 12:49 | 4.2  | 9:57  | 4:32 |  |
| 25   | Wed | 7:17  | 12.3 | 7:45  | 10.1 | 12:52 | 3.2 | 1:51  | 4.2  | 9:57  | 4:33 |  |
| 26   | Thu | 8:12  | 12.4 | 9:08  | 10.0 | 1:49  | 4.1 | 3:03  | 3.7  | 9:57  | 4:34 |  |
| 27   | Fri | 9:13  | 12.8 | 10:29 | 10.6 | 2:57  | 4.6 | 4:14  | 2.7  | 9:57  | 4:35 |  |
| 28   | Sat | 10:14 | 13.5 | 11:35 | 11.6 | 4:09  | 4.6 | 5:16  | 1.3  | 9:57  | 4:36 |  |
| 29   | Sun | 11:11 | 14.5 |       |      | 5:14  | 4.1 | 6:09  | -0.3 | 9:57  | 4:37 |  |
| 30   | Mon | 12:30 | 12.9 | 12:05 | 15.6 | 6:11  | 3.3 | 6:57  | -1.8 | 9:57  | 4:38 |  |
| 31   | Tue | 1:20  | 14.1 | 12:57 | 16.5 | 7:03  | 2.3 | 7:43  | -3.1 | 9:56  | 4:39 |  |