

| TABLE 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|--------------------------|----------|----------|------------|----------|----------|----------|-----------|----------|----------|-----------|----------|-----------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|-----------------------|--------------|----------|
| Mount Lorette, Alberta, spring 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| March 01-April 22 (51 days, 584.2 hours) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| # | Date | HRS | TV | OS | BE | NH | SS | CH | NG | BW | SW | RT | FH | RL | GE | AK | ML | GY | PG | PR | UA | UB | UE | UF | UU | TOTAL | Principal Observer(s) | Assistant(s) | |
| 1 | 2016-03-01 | 7.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | JDu | CL |
| 2 | 2016-03-02 | 10 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | JDa | RR |
| 3 | 2016-03-03 | 8.42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BWe | DP |
| | 2016-03-04 | NO OBSERVATION (WEATHER) | | | | | | | | | | | | | | | | | | | | | | | | | 0 | JDa | |
| 4 | 2016-03-05 | 11.75 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | BWi | LA |
| 5 | 2016-03-06 | 10.67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | GH | DP |
| 6 | 2016-03-07 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BmB | FB |
| 7 | 2016-03-08 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | JDu | CL |
| 8 | 2016-03-09 | 7.83 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | JDa | RR |
| 9 | 2016-03-10 | 9.25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BWe | HU |
| 10 | 2016-03-11 | 9 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 68 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 94 | JDa | RM |
| 11 | 2016-03-12 | 13.67 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | BWi | LA |
| 12 | 2016-03-13 | 11.58 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | GH | DP,MW |
| 13 | 2016-03-14 | 10.5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | BmB | FB |
| 14 | 2016-03-15 | 11 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 35 | BWe | CL |
| 15 | 2016-03-16 | 12.5 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 7 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | CHa | RR |
| 16 | 2016-03-17 | 10.5 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 234 | TW | DS,PkF &PtF | |
| 17 | 2016-03-18 | 8 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 54 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | JDa | RM |
| 18 | 2016-03-19 | 13.75 | 0 | 0 | 23 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 363 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 387 | BWi | LA |
| 19 | 2016-03-20 | 12 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 | 323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 331 | JDa | CHu |
| 20 | 2016-03-21 | 12 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | BmB | FB |
| 21 | 2016-03-22 | 10.25 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | JDu | CL |
| 22 | 2016-03-23 | 12.75 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 88 | BWe | CL |
| 23 | 2016-03-24 | 13.58 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 257 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 268 | BWi | PkF |
| 24 | 2016-03-25 | 12.5 | 0 | 0 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | JDa | CHu, CHa |
| 25 | 2016-03-26 | 13 | 0 | 0 | 9 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | BWe | LA |
| 26 | 2016-03-27 | 12 | 0 | 0 | 8 | 0 | 0 | 0 | 3 | 0 | 0 | 4 | 0 | 0 | 51 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | JDa | AH |
| 27 | 2016-03-28 | 12.25 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 11 | BmB | AH |
| 28 | 2016-03-29 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | JDu | CL |
| 29 | 2016-03-30 | 7.33 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | BWe | RR |
| 30 | 2016-03-31 | 13.08 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | BWe | PkF |
| | March | 327.66 | 0 | 0 | 151 | 1 | 2 | 0 | 10 | 0 | 0 | 10 | 0 | 21 | 2014 | 0 | 2 | 1 | 1 | 0 | 0 | 3 | 9 | 1 | 1 | 2227 | | | |
| 31 | 2016-04-01 | 12 | 0 | 0 | 5 | 0 | 1 | 0 | 3 | 3 | 0 | 8 | 0 | 0 | 7 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 31 | JDa | CHu |
| 32 | 2016-04-02 | 12.92 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | BWi | LA |
| 33 | 2016-04-03 | 12.5 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | GH | PkF |
| 34 | 2016-04-04 | 12.25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BmB | FB |
| 35 | 2016-04-05 | 12.5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 12 | JDu | CL | |
| 36 | 2016-04-06 | 13.5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | BWe | RR |
| 37 | 2016-04-07 | 12.75 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | GH | DS |

| TABLE 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------|--------|----|-----|------|-----|------|-----|-----|----|----|-----|----|-----|-------|-----|-----|----|----|----|----|----|-----|----|----|-------|--|
| MOUNT LORETTE, SPRING COUNTS 1992-2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YEAR | DAYS | HRS | TV | OS | BE | NH | SS | CH | NG | BW | SW | RT | FH | RL | GE | AK | ML | GY | PG | PR | UA | UB | UE | UF | UU | TOTAL | |
| 1992 | 8 | 53 | 0 | 0 | 20 | 0 | 0 | 7 | 4 | 0 | 0 | 4 | 0 | 0 | 389 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 427 | |
| 1993 | 48 | 392.66 | 1 | 5 | 169 | 4 | 39 | 19 | 54 | 0 | 0 | 34 | 0 | 4 | 4140 | 0 | 9 | 0 | 3 | 4 | 0 | 1 | 0 | 3 | 0 | 4489 | |
| 1994 | 70 | 648.72 | 0 | 7 | 229 | 12 | 62 | 23 | 44 | 2 | 0 | 50 | 1 | 22 | 4213 | 2 | 2 | 3 | 0 | 14 | 2 | 1 | 0 | 0 | 0 | 4689 | |
| 1995 | 65 | 581.96 | 0 | 10 | 176 | 9 | 73 | 11 | 46 | 1 | 0 | 43 | 2 | 25 | 4143 | 5 | 17 | 1 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 4574 | |
| 1996 | 80 | 728.28 | 0 | 12 | 266 | 13 | 106 | 20 | 25 | 3 | 3 | 23 | 0 | 15 | 3671 | 7 | 8 | 1 | 4 | 4 | 3 | 2 | 0 | 0 | 0 | 4186 | |
| 1997 | 75 | 680.55 | 1 | 7 | 224 | 7 | 53 | 12 | 21 | 1 | 0 | 35 | 0 | 15 | 2461 | 9 | 9 | 1 | 1 | 3 | 2 | 4 | 0 | 4 | 0 | 2870 | |
| 1998 | 72 | 650.43 | 0 | 8 | 164 | 16 | 40 | 10 | 9 | 2 | 1 | 34 | 0 | 30 | 3613 | 6 | 7 | 1 | 1 | 2 | 1 | 4 | 0 | 2 | 0 | 3951 | |
| 1999 | 90 | 907.03 | 1 | 8 | 210 | 17 | 155 | 44 | 14 | 5 | 2 | 82 | 1 | 18 | 2817 | 16 | 8 | 0 | 1 | 4 | 2 | 1 | 0 | 0 | 3 | 3409 | |
| 2000 | 85 | 933.36 | 1 | 21 | 237 | 14 | 74 | 21 | 11 | 0 | 2 | 30 | 1 | 26 | 3436 | 13 | 11 | 1 | 1 | 2 | 0 | 4 | 3 | 0 | 8 | 3917 | |
| 2001 | 90 | 1037.2 | 0 | 6 | 276 | 9 | 56 | 18 | 32 | 4 | 0 | 50 | 2 | 26 | 3525 | 6 | 12 | 3 | 4 | 0 | 5 | 2 | 4 | 0 | 2 | 4042 | |
| 2002 | 82 | 914.09 | 0 | 12 | 265 | 7 | 77 | 8 | 33 | 0 | 0 | 32 | 0 | 21 | 3518 | 8 | 11 | 4 | 2 | 2 | 3 | 1 | 1 | 2 | 5 | 4012 | |
| 2003 | 86 | 939.17 | 2 | 6 | 209 | 12 | 39 | 9 | 12 | 4 | 0 | 34 | 1 | 17 | 2591 | 7 | 9 | 2 | 2 | 0 | 5 | 2 | 1 | 0 | 6 | 2970 | |
| 2004 | 86 | 1068.3 | 0 | 7 | 200 | 8 | 58 | 12 | 23 | 0 | 0 | 39 | 0 | 11 | 2539 | 2 | 8 | 0 | 3 | 3 | 1 | 1 | 2 | 2 | 6 | 2925 | |
| 2005 | 94 | 1237.9 | 1 | 28 | 235 | 10 | 82 | 25 | 57 | 2 | 1 | 28 | 2 | 28 | 2667 | 9 | 10 | 3 | 3 | 2 | 3 | 3 | 6 | 1 | 7 | 3213 | |
| 2006 | 93 | 1213.6 | 2 | 11 | 234 | 7 | 61 | 18 | 27 | 1 | 1 | 28 | 0 | 26 | 2918 | 4 | 16 | 1 | 2 | 0 | 9 | 3 | 8 | 0 | 3 | 3380 | |
| 2007 | 83 | 1018.9 | 4 | 8 | 212 | 6 | 62 | 18 | 27 | 1 | 1 | 70 | 0 | 17 | 2141 | 9 | 20 | 3 | 2 | 5 | 8 | 0 | 0 | 1 | 6 | 2621 | |
| 2008 | 44 | 493.34 | 0 | 0 | 86 | 1 | 1 | 1 | 2 | 0 | 0 | 3 | 0 | 1 | 1171 | 0 | 2 | 0 | 1 | 0 | 3 | 2 | 3 | 2 | 3 | 1282 | |
| 2009 | 40 | 450 | 0 | 0 | 76 | 0 | 6 | 5 | 7 | 0 | 0 | 6 | 0 | 3 | 882 | 0 | 1 | 0 | 0 | 1 | 4 | 1 | 5 | 1 | 1 | 999 | |
| 2010 | 46 | 518.99 | 0 | 0 | 88 | 1 | 1 | 0 | 21 | 0 | 0 | 14 | 0 | 7 | 1160 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 13 | 0 | 1 | 1312 | |
| 2011 | 48 | 556.07 | 1 | 1 | 192 | 5 | 41 | 8 | 17 | 0 | 0 | 45 | 0 | 40 | 2982 | 1 | 4 | 1 | 2 | 2 | 1 | 6 | 13 | 0 | 0 | 3362 | |
| 2012 | 48 | 495.4 | 0 | 1 | 91 | 2 | 25 | 6 | 16 | 0 | 0 | 52 | 0 | 7 | 1034 | 2 | 5 | 1 | 3 | 1 | 7 | 3 | 4 | 0 | 0 | 1260 | |
| 2013 | 49 | 537.41 | 1 | 0 | 104 | 2 | 17 | 1 | 13 | 0 | 0 | 18 | 0 | 27 | 2389 | 0 | 7 | 0 | 1 | 1 | 10 | 10 | 4 | 1 | 1 | 2607 | |
| 2014 | 49 | 526.3 | 0 | 3 | 106 | 2 | 15 | 5 | 11 | 0 | 0 | 24 | 0 | 18 | 2219 | 2 | 3 | 0 | 2 | 1 | 3 | 3 | 7 | 2 | 0 | 2426 | |
| 2015 | 52 | 604.16 | 0 | 1 | 129 | 6 | 18 | 6 | 20 | 1 | 0 | 39 | 0 | 29 | 2459 | 0 | 9 | 1 | 2 | 1 | 2 | 2 | 15 | 2 | 3 | 2745 | |
| 2016 | 52 | 635.02 | 2 | 2 | 155 | 11 | 17 | 5 | 35 | 0 | 0 | 37 | 0 | 39 | 2542 | 0 | 2 | 1 | 2 | 2 | 2 | 1 | 6 | 2 | 3 | 2866 | |
| 2017 | 51 | 584.24 | 0 | 0 | 216 | 5 | 16 | 9 | 27 | 3 | 2 | 70 | 0 | 23 | 2256 | 4 | 11 | 3 | 4 | 1 | 0 | 5 | 13 | 2 | 2 | 2672 | |
| TOTALS | 1678 | 18353 | 17 | 164 | 4569 | 186 | 1194 | 321 | 608 | 30 | 13 | 924 | 10 | 495 | 67876 | 112 | 202 | 34 | 52 | 63 | 77 | 64 | 108 | 27 | 60 | 77206 | |

| TABLE 3B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------|--------|-----|-----|-------|-----|-------|------|------|--------|-----|-------|-----|------|--------|-------|------|-------|-------|-------|-----|-------|-------|-------|------|--------|--|
| SPRING SUMMARY TOTALS, MOUNT LORETTE 1993-2017 (excluding 2008-2010 and 2012) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YEAR | DAYS | HRS | TV | OS | BE | NH | SS | CH | NG | BW | SW | RT | FH | RL | GE | AK | ML | GY | PG | PR | UA | UB | UE | UF | UU | TOTAL | |
| 1993 | 43 | 369.4 | 1 | 3 | 167 | 3 | 37 | 19 | 51 | 0 | 0 | 31 | 0 | 4 | 4124 | 0 | 8 | 0 | 3 | 4 | 0 | 1 | 0 | 3 | 0 | 4459 | |
| 1994 | 52 | 495.9 | 0 | 4 | 218 | 10 | 45 | 18 | 41 | 1 | 0 | 36 | 1 | 20 | 4142 | 0 | 1 | 3 | 0 | 11 | 2 | 1 | 0 | 0 | 0 | 4554 | |
| 1995 | 46 | 459.6 | 0 | 4 | 164 | 1 | 31 | 6 | 44 | 0 | 0 | 32 | 2 | 18 | 4108 | 1 | 11 | 0 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 4431 | |
| 1996 | 50 | 492.5 | 0 | 4 | 238 | 8 | 28 | 4 | 20 | 1 | 0 | 18 | 0 | 11 | 3543 | 0 | 5 | 0 | 1 | 3 | 3 | 1 | 0 | 0 | 0 | 3888 | |
| 1997 | 48 | 460.3 | 0 | 2 | 212 | 4 | 16 | 5 | 16 | 0 | 0 | 21 | 0 | 12 | 2352 | 2 | 7 | 1 | 0 | 2 | 2 | 1 | 0 | 1 | 0 | 2656 | |
| 1998 | 52 | 458.5 | 0 | 0 | 149 | 6 | 20 | 4 | 7 | 0 | 0 | 21 | 0 | 29 | 3466 | 0 | 7 | 1 | 1 | 2 | 0 | 1 | 0 | 2 | 0 | 3716 | |
| 1999 | 50 | 529.4 | 0 | 0 | 184 | 10 | 9 | 6 | 9 | 0 | 0 | 46 | 0 | 15 | 2565 | 1 | 6 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 1 | 2856 | |
| 2000 | 48 | 554.6 | 0 | 1 | 204 | 5 | 28 | 7 | 9 | 0 | 0 | 14 | 0 | 24 | 3219 | 5 | 5 | 1 | 0 | 1 | 0 | 3 | 3 | 0 | 4 | 3533 | |
| 2001 | 50 | 586.8 | 0 | 1 | 237 | 4 | 29 | 7 | 25 | 0 | 0 | 30 | 1 | 21 | 3265 | 2 | 8 | 3 | 1 | 0 | 0 | 0 | 4 | 0 | 2 | 3640 | |
| 2002 | 52 | 587.6 | 0 | 1 | 240 | 4 | 32 | 5 | 25 | 0 | 0 | 25 | 0 | 9 | 3405 | 2 | 7 | 3 | 0 | 1 | 3 | 1 | 0 | 2 | 5 | 3770 | |
| 2003 | 49 | 569.8 | 0 | 1 | 184 | 5 | 10 | 4 | 12 | 0 | 0 | 24 | 0 | 14 | 2558 | 1 | 5 | 2 | 0 | 0 | 5 | 1 | 1 | 0 | 3 | 2830 | |
| 2004 | 51 | 646.9 | 0 | 6 | 173 | 1 | 24 | 7 | 20 | 0 | 0 | 32 | 0 | 11 | 2465 | 1 | 8 | 0 | 3 | 2 | 0 | 1 | 2 | 2 | 4 | 2762 | |
| 2005 | 53 | 697.4 | 0 | 1 | 182 | 2 | 16 | 2 | 44 | 0 | 0 | 15 | 0 | 8 | 2594 | 0 | 6 | 3 | 0 | 0 | 1 | 1 | 6 | 0 | 4 | 2885 | |
| 2006 | 53 | 694.3 | 0 | 2 | 190 | 4 | 31 | 10 | 22 | 0 | 0 | 18 | 0 | 24 | 2826 | 0 | 12 | 1 | 1 | 0 | 5 | 3 | 8 | 0 | 3 | 3160 | |
| 2007 | 50 | 622.6 | 0 | 1 | 189 | 3 | 32 | 6 | 19 | 0 | 0 | 45 | 0 | 14 | 2051 | 1 | 13 | 3 | 1 | 2 | 1 | 0 | 0 | 0 | 3 | 2384 | |
| 2008 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 48 | 556.1 | 1 | 1 | 192 | 5 | 41 | 8 | 17 | 0 | 0 | 45 | 0 | 40 | 2982 | 1 | 4 | 1 | 2 | 2 | 1 | 6 | 13 | 0 | 0 | 3362 | |
| 2012 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2013 | 49 | 537.41 | 1 | 0 | 104 | 2 | 17 | 1 | 13 | 0 | 0 | 18 | 0 | 27 | 2389 | 0 | 7 | 0 | 1 | 1 | 10 | 10 | 4 | 1 | 1 | 2607 | |
| 2014 | 48 | 526.25 | 0 | 3 | 106 | 2 | 15 | 5 | 11 | 0 | 0 | 24 | 0 | 18 | 2219 | 2 | 3 | 0 | 2 | 1 | 3 | 3 | 7 | 2 | 0 | 2426 | |
| 2015 | 52 | 604.16 | 0 | 1 | 129 | 6 | 18 | 6 | 20 | 1 | 0 | 39 | 0 | 29 | 2459 | 0 | 9 | 1 | 2 | 1 | 2 | 2 | 15 | 2 | 3 | 2745 | |
| 2016 | 52 | 635.02 | 2 | 2 | 155 | 11 | 17 | 5 | 35 | 0 | 0 | 37 | 0 | 39 | 2542 | 0 | 2 | 1 | 2 | 2 | 2 | 1 | 6 | 2 | 3 | 2866 | |
| 2017 | 51 | 584.24 | 0 | 0 | 216 | 5 | 16 | 9 | 27 | 3 | 2 | 70 | 0 | 23 | 2256 | 4 | 11 | 3 | 4 | 1 | 0 | 5 | 13 | 2 | 2 | 2672 | |
| T 93-17 | 1047 | 11669 | 5 | 38 | 3833 | 101 | 512 | 144 | 487 | 6 | 2 | 641 | 4 | 410 | 61530 | 23 | 145 | 27 | 27 | 44 | 41 | 43 | 82 | 19 | 38 | 68202 | |
| Av 93-16 | 49.8 | 554.2 | 0.3 | 1.9 | 180.9 | 4.8 | 24.8 | 6.8 | 23.0 | 0.2 | 0.0 | 28.6 | 0.2 | 19.4 | 2963.7 | 1.0 | 6.7 | 1.2 | 1.2 | 2.2 | 2.1 | 1.9 | 3.5 | 0.9 | 1.8 | 3276.5 | |
| 17 cf Av | 2.4 | 5.4 | | | 19.4 | 4.2 | -35.5 | 33.3 | 17.4 | 1900.0 | | 145.2 | | 18.9 | -23.9 | 321.1 | 64.2 | 150.0 | 247.8 | -53.5 | | 163.2 | 276.8 | 135.3 | 11.1 | -18.4 | |

| TABLE 4B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------|-------|-----|-----|-------|------|-------|-----|-------|-----|-----|-------|-----|-------|--------|-----|-------|------|-------|-----|-----|-------|-------|-------|------|--------|--|
| MARCH SUMMARY TOTALS, MOUNT LORETTE 1993-2016 (excluding 2008-2010 and 2012) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | days | hrs. | TV | OS | BE | NH | SS | CH | NG | BW | SW | RT | FH | RL | GE | AK | ME | GY | PG | PR | UA | UB | UE | UF | UU | T | |
| 1993 | 23 | 180 | 0 | 0 | 107 | 2 | 7 | 2 | 20 | 0 | 0 | 7 | 0 | 2 | 3176 | 0 | 4 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 3330 | |
| 1994 | 30 | 281 | 0 | 0 | 154 | 2 | 1 | 3 | 21 | 0 | 0 | 7 | 0 | 0 | 3356 | 0 | 1 | 2 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 3554 | |
| 1995 | 28 | 264.7 | 0 | 0 | 92 | 1 | 1 | 1 | 34 | 0 | 0 | 5 | 0 | 7 | 3618 | 0 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3765 | |
| 1996 | 29 | 254.6 | 0 | 0 | 110 | 1 | 3 | 1 | 11 | 0 | 0 | 1 | 0 | 3 | 2370 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2503 | |
| 1997 | 26 | 250.5 | 0 | 0 | 109 | 0 | 1 | 0 | 5 | 0 | 0 | 4 | 0 | 1 | 2118 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2242 | |
| 1998 | 30 | 255.5 | 0 | 0 | 79 | 1 | 3 | 0 | 2 | 0 | 0 | 1 | 0 | 3 | 2895 | 0 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2989 | |
| 1999 | 29 | 305.6 | 0 | 0 | 124 | 1 | 2 | 4 | 6 | 0 | 0 | 2 | 0 | 1 | 2320 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 2465 | |
| 2000 | 27 | 305.6 | 0 | 0 | 141 | 0 | 0 | 0 | 4 | 0 | 0 | 5 | 0 | 1 | 2751 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 1 | 2907 | |
| 2001 | 31 | 363.7 | 0 | 0 | 137 | 0 | 0 | 1 | 8 | 0 | 0 | 3 | 0 | 1 | 2694 | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 2855 | |
| 2002 | 30 | 310.3 | 0 | 0 | 119 | 0 | 0 | 0 | 6 | 0 | 0 | 2 | 0 | 0 | 1950 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2083 | |
| 2003 | 28 | 311.4 | 0 | 0 | 118 | 0 | 2 | 0 | 6 | 0 | 0 | 1 | 0 | 4 | 2055 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2189 | |
| 2004 | 30 | 369.7 | 0 | 0 | 126 | 0 | 2 | 0 | 12 | 0 | 0 | 12 | 0 | 6 | 2300 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 2465 | |
| 2005 | 31 | 387.8 | 0 | 0 | 121 | 0 | 4 | 1 | 26 | 0 | 0 | 3 | 0 | 1 | 2319 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 2487 | |
| 2006 | 31 | 393.9 | 0 | 0 | 101 | 1 | 1 | 0 | 9 | 0 | 0 | 8 | 0 | 2 | 2544 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2670 | |
| 2007 | 31 | 385.3 | 0 | 0 | 91 | 0 | 0 | 0 | 6 | 0 | 0 | 8 | 0 | 1 | 1782 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1893 | |
| 2008 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 2011 | 27 | 305.4 | 1 | 0 | 124 | 2 | 5 | 1 | 9 | 0 | 0 | 2 | 0 | 9 | 2564 | 0 | 0 | 1 | 1 | 1 | 0 | 4 | 10 | 0 | 0 | 2734 | |
| 2012 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2013 | 29 | 308.8 | 1 | 0 | 74 | 0 | 9 | 0 | 10 | 0 | 0 | 8 | 0 | 4 | 2216 | 0 | 3 | 0 | 1 | 0 | 8 | 7 | 4 | 1 | 0 | 2346 | |
| 2014 | 28 | 290.8 | 0 | 0 | 52 | 0 | 0 | 0 | 2 | 0 | 0 | 4 | 0 | 2 | 1468 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 1533 | |
| 2015 | 30 | 344.7 | 0 | 0 | 98 | 1 | 5 | 1 | 10 | 0 | 0 | 2 | 0 | 19 | 2294 | 0 | 6 | 0 | 1 | 0 | 1 | 1 | 12 | 2 | 2 | 2455 | |
| 2016 | 30 | 348.9 | 0 | 0 | 100 | 3 | 4 | 0 | 20 | 0 | 0 | 3 | 0 | 19 | 2339 | 0 | 2 | 1 | 1 | 1 | 0 | 0 | 4 | 1 | 2 | 2500 | |
| 2017 | 30 | 327.7 | 0 | 0 | 151 | 1 | 2 | 0 | 10 | 0 | 0 | 10 | 0 | 21 | 2014 | 0 | 2 | 1 | 1 | 0 | 0 | 3 | 9 | 1 | 1 | 2227 | |
| TOTAL | 608 | 6546 | 2 | 0 | 2328 | 16 | 52 | 15 | 237 | 0 | 0 | 98 | 0 | 107 | 51143 | 0 | 50 | 16 | 7 | 19 | 10 | 17 | 54 | 8 | 13 | 54192 | |
| Av 93-16 | 28.9 | 310.9 | 0.1 | 0.0 | 108.9 | 0.8 | 2.5 | 0.8 | 11.4 | 0.0 | 0.0 | 4.4 | 0.0 | 4.3 | 2456.5 | 0.0 | 2.4 | 0.8 | 0.3 | 1.0 | 0.5 | 0.7 | 2.3 | 0.4 | 0.6 | 2598.3 | |
| 17 cf Av | 3.8 | 5.4 | | | 38.7 | 33.3 | -20.0 | | -11.9 | | | 127.3 | | 388.4 | -18.0 | | -16.7 | 33.3 | 233.3 | | | 328.6 | 300.0 | 185.7 | 66.7 | -14.3 | |

| TABLE 5B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------|-------|------|-----|-------|-------|-------|-----|------|------|----|------|-----|-------|---------|------|-----|------|------|-------|------|------|-----|-----|-------|--------|--|
| APRIL 1-22 SUMMARY TOTALS, MOUNT LORETTE 1993-2017, (excluding 2008-2010 and 2012) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | days | hrs. | TV | OS | BE | NH | SS | CH | NG | BW | SW | RT | FH | RL | GE | AK | ME | GY | PG | PR | UA | UB | UE | UF | UU | T | |
| 1993 | 21 | 189.5 | 1 | 3 | 60 | 1 | 30 | 17 | 31 | 0 | 0 | 24 | 0 | 2 | 948 | 0 | 4 | 0 | 2 | 4 | 0 | 0 | 0 | 2 | 0 | 1129 | |
| 1994 | 22 | 215 | 0 | 4 | 64 | 8 | 44 | 15 | 20 | 1 | 0 | 29 | 1 | 20 | 786 | 0 | 0 | 1 | 0 | 4 | 2 | 1 | 0 | 0 | 0 | 1000 | |
| 1995 | 20 | 194.9 | 0 | 4 | 72 | 0 | 30 | 5 | 10 | 0 | 0 | 27 | 2 | 11 | 490 | 1 | 7 | 0 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 666 | |
| 1996 | 22 | 237.9 | 0 | 4 | 128 | 7 | 25 | 3 | 9 | 1 | 0 | 17 | 0 | 8 | 1173 | 0 | 4 | 0 | 1 | 1 | 3 | 1 | 0 | 0 | 0 | 1385 | |
| 1997 | 22 | 209.8 | 0 | 2 | 103 | 4 | 15 | 5 | 11 | 0 | 0 | 17 | 0 | 11 | 234 | 2 | 5 | 0 | 0 | 1 | 2 | 1 | 0 | 1 | 0 | 414 | |
| 1998 | 22 | 203 | 0 | 0 | 70 | 5 | 17 | 4 | 5 | 0 | 0 | 20 | 0 | 25 | 571 | 0 | 4 | 0 | 1 | 1 | 0 | 1 | 0 | 2 | 0 | 726 | |
| 1999 | 21 | 223.8 | 0 | 0 | 60 | 9 | 7 | 2 | 3 | 0 | 0 | 44 | 0 | 14 | 245 | 1 | 3 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 391 | |
| 2000 | 21 | 249 | 0 | 1 | 63 | 5 | 28 | 7 | 5 | 0 | 0 | 9 | 0 | 23 | 468 | 5 | 5 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 3 | 626 | |
| 2001 | 19 | 223.1 | 0 | 1 | 100 | 4 | 29 | 6 | 17 | 0 | 0 | 27 | 1 | 20 | 571 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 785 | |
| 2002 | 22 | 277.3 | 0 | 1 | 121 | 4 | 32 | 5 | 19 | 0 | 0 | 23 | 0 | 9 | 1455 | 2 | 4 | 2 | 0 | 1 | 3 | 1 | 0 | 1 | 4 | 1687 | |
| 2003 | 21 | 258.4 | 0 | 1 | 66 | 5 | 8 | 4 | 6 | 0 | 0 | 23 | 0 | 10 | 503 | 1 | 3 | 2 | 0 | 0 | 4 | 1 | 1 | 0 | 3 | 641 | |
| 2004 | 21 | 277.2 | 0 | 6 | 47 | 1 | 22 | 7 | 8 | 0 | 0 | 20 | 0 | 5 | 165 | 1 | 7 | 0 | 2 | 1 | 0 | 1 | 1 | 1 | 2 | 297 | |
| 2005 | 22 | 309.6 | 0 | 1 | 61 | 2 | 12 | 1 | 18 | 0 | 0 | 12 | 0 | 7 | 275 | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 3 | 398 | |
| 2006 | 22 | 300.4 | 0 | 2 | 89 | 3 | 30 | 10 | 13 | 0 | 0 | 10 | 0 | 22 | 282 | 0 | 10 | 0 | 1 | 0 | 5 | 3 | 7 | 0 | 3 | 490 | |
| 2007 | 19 | 237.3 | 0 | 1 | 98 | 3 | 32 | 6 | 13 | 0 | 0 | 37 | 0 | 13 | 269 | 1 | 12 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | 491 | |
| 2008 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 | 21 | 250.7 | 0 | 1 | 68 | 3 | 36 | 7 | 8 | 0 | 0 | 43 | 0 | 31 | 428 | 1 | 4 | 0 | 1 | 1 | 1 | 2 | 3 | 0 | 0 | 638 | |
| 2012 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2013 | 20 | 226.7 | 0 | 0 | 30 | 2 | 8 | 1 | 3 | 0 | 0 | 10 | 0 | 23 | 173 | 0 | 4 | 0 | 0 | 1 | 2 | 3 | 0 | 0 | 1 | 261 | |
| 2014 | 21 | 235.4 | 0 | 3 | 54 | 2 | 15 | 5 | 9 | 0 | 0 | 20 | 0 | 16 | 751 | 2 | 1 | 0 | 2 | 1 | 3 | 3 | 4 | 2 | 0 | 893 | |
| 2015 | 22 | 259.5 | 0 | 1 | 31 | 5 | 13 | 5 | 10 | 1 | 0 | 37 | 0 | 10 | 165 | 0 | 3 | 1 | 1 | 1 | 1 | 1 | 3 | 0 | 1 | 290 | |
| 2016 | 22 | 286.2 | 2 | 2 | 55 | 8 | 13 | 5 | 15 | 0 | 0 | 34 | 0 | 20 | 203 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 366 | |
| 2017 | 21 | 256.6 | 0 | 0 | 65 | 4 | 14 | 9 | 17 | 3 | 2 | 60 | 0 | 2 | 242 | 4 | 9 | 2 | 3 | 1 | 0 | 2 | 4 | 1 | 1 | 445 | |
| TOTAL | 444 | 5121 | 3 | 38 | 1505 | 85 | 460 | 129 | 250 | 6 | 2 | 543 | 4 | 302 | 10397 | 23 | 95 | 11 | 20 | 25 | 31 | 26 | 28 | 11 | 25 | 14019 | |
| Av 93-16 | 21.2 | 243.2 | 0.15 | 1.9 | 72 | 4.05 | 22.3 | 6 | 11.7 | 0.15 | 0 | 24.2 | 0.2 | 15 | 507.75 | 0.95 | 4.3 | 0.45 | 0.85 | 1.2 | 1.55 | 1.2 | 1.2 | 0.5 | 1.2 | 678.7 | |
| 17 cf Av | -0.71 | 5.493 | | | -9.72 | -1.23 | -37.2 | 50 | 45.9 | 1900 | | 148 | | -86.7 | -52.339 | 321 | 109 | 344 | 253 | -16.7 | | 66.7 | 233 | 100 | -16.7 | -34.43 | |

| TABLE 6 | | | | | | | | | | | | | | |
|----------------------------|-----|------|----------------|-----------|----------|-------|-------|-------|-----------------------|--|-------|----------|---------|---------|
| MOUNT LORETTE, SPRING 2017 | | | | | | | | | | | | | | |
| SUMMARY WEATHER | | | | | | | | | | | | | | |
| | | | | | | | | | | | | % TIME | | |
| | | | | | | | | | | | | RIDGES | | # |
| | | | | | | | | | | | | OBSCURED | | migrant |
| Day # | | TEMP | | RIDGE | WIND | CLOUD | | | PRECIPITATION & NOTES | OBSCURED | | # | | |
| | | Max | Min | Direction | Velocity | Max% | Min% | type | | East | West | | raptors | |
| 1 | Mar | 1 | -3 | -6 | SW | M | 90 | 70 | Cu, As,Sc | light snow 1230-1300 and after 1630 | 5 | 20 | 1 | |
| 2 | Mar | 2 | 2 | -2 | SW-WSW | M | 100 | 70 | St,Cu | snow to W | | 40 | 3 | |
| 3 | Mar | 3 | 1 | 0 | SW | VS-S | 100 | 10 | St,Cu | light snow 0900-1000, snow after 1200, heavy 1610 | 40 | 60 | 0 | |
| | Mar | 4 | NO OBSERVATION | | | | 100 | 100 | low St | snow all day 25cm fesh and 20cm fell during day | 100 | 100 | no | |
| 4 | Mar | 5 | -8 | -16 | NNE | L-M | 100 | 80 | St | 30 cm fresh snow. Light to mod. Snow after 1030 | 60 | 80 | 4 | |
| 5 | Mar | 6 | -7 | -19 | SW | S | 100 | 20 | Cu,St | snow after 1630 | 10 | 50 | 5 | |
| 6 | Mar | 7 | -6 | -25 | W | M | 60 | 10 | Cu,St | | | | 0 | |
| 7 | Mar | 8 | -13 | -17 | SW-W | M-S | 100 | 20 | St,Cu | light snow to 0900 and after 1330 | 60 | 90 | 2 | |
| 8 | Mar | 9 | -14 | -26 | E | L | 100 | 10 | Cu,As,Cs | snow after 1500 | 20 | 30 | 17 | |
| 9 | Mar | 10 | -14 | -20 | W | M-S | 100 | 80 | St | mod. snow to 1300 (4 cm), then light for rest of day | 90 | 90 | 0 | |
| 10 | Mar | 11 | -11 | -25 | W | M | 100 | 50 | Cu,As | snow after 1545 | 10 | 30 | 94 | |
| 11 | Mar | 12 | -3 | -17 | SW | M | 100 | 60 | Cu,St | 6 cm fresh snow. Occ. Light flurries all day | | 5 | 104 | |
| 12 | Mar | 13 | 6 | 0 | SW | M | 100 | 50 | As,Cu | occ. light flurries to 1700 | | 30 | 89 | |
| 13 | Mar | 14 | 8 | -1 | SW | M | 100 | 40 | Cu.St.As | light rain 1300-1330 | 10 | 10 | 1 | |
| 14 | Mar | 15 | 5 | 1 | S-SW | L-M-S | 100 | 50 | St | light rain to 1300 | 60 | 60 | 35 | |
| 15 | Mar | 16 | 4 | -2 | W | M-S | 100 | 10 | St,Cu | heavy snow to 1000, then light to 1300 | 50 | 60 | 64 | |
| 16 | Mar | 17 | 4 | -5 | SW | M-S | 90 | 20 | Ci,Cs,Cc | | | | 234 | |
| 17 | Mar | 18 | 7 | 1 | SW | L | (100) | (100) | St | rain all day at HM 100% obsc; clear at Lusk | (100) | (100) | 64 | |
| 18 | Mar | 19 | 0 | -2 | SW | M-S | 100 | 50 | St,Cu | | | 20 | 387 | |
| 19 | Mar | 20 | 1 | -13 | ENE | L-M | 20 | 0 | Cu,Ci | | | | 331 | |
| 20 | Mar | 21 | 4 | -5 | SW | M | 100 | 90 | St,As,Cu | light snow to 0930 | 10 | 20 | 11 | |
| 21 | Mar | 22 | 8 | 5 | SW | S | 100 | 30 | Cu, Sc, As | occ. light rain to 1100 | | 30 | 82 | |
| 22 | Mar | 23 | 3 | 1 | SW | M-S | 90 | 40 | St,Cu,Ac | periods of snow to 1700 | 50 | 60 | 88 | |
| 23 | Mar | 24 | 7 | -2 | SW | M | 100 | 70 | As,Cu,Ci | | | 5 | 268 | |
| 24 | Mar | 25 | 6 | -1 | SW | M-VS | 100 | 50 | Cu,St | moderate snow to 1300, then light to 1715 | 60 | 80 | 63 | |
| 25 | Mar | 26 | 6 | -2 | SW | M-S | 80 | 20 | Cu,Ac | | | | 93 | |
| 26 | Mar | 27 | 7 | 0 | W | L-M | 100 | 30 | Cu,Sc, | | | | 67 | |
| 27 | Mar | 28 | 7 | 0 | WSW | M | 100 | 60 | Sc,Cu,As | | | 10 | 11 | |
| 28 | Mar | 29 | 7 | 2 | SW | M | 100 | 50 | As, Sc,Cu | | 5 | 30 | 26 | |
| 29 | Mar | 30 | 5 | 0 | SW | M | 100 | 70 | Cu,Ac,St | snow to 0800; snow after 1230, heavy after 1400 | 30 | 30 | 4 | |
| 30 | Mar | 31 | 9 | -2 | SW | M | 90 | 10 | Cu,Ac,As,Ci | | | | 79 | |
| 31 | Apr | 1 | 9 | 3 | SW | S | 100 | 30 | St,Cu | steady rain after 1500, dry at Lusk Creek | 50 | 100 | 31 | |

| TABLE 7 | | MOUNT LORETTE: GOLDEN EAGLE: PASSAGE BY HOUR, SPRING 2017 | | | | | | | | | | | | | | | | |
|---------|---|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--|
| | MDT | 07-08 | 08-09 | 09-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | n | T | |
| | MST | 06-07 | 07-08 | 08-09 | 09-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | | | |
| MAR | 1 | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | W | w | w | 1 | 1 | |
| | 2 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | - | - | 1 | 2 | |
| | 3 | - | 0 | 0 | 0 | 0 | 0 | W | W | W | W | W | w | w | w | 0 | 2 | |
| | 4 | w | w | W | W | W | W | w | w | w | w | w | w | w | w | 0 | 2 | |
| | 5 | 0 | 0 | 0 | 0 | W | W | W | 2 | W | W | W | W | W | w | 2 | 4 | |
| | 6 | - | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 0 | W | W | w | w | 5 | 9 | |
| | 7 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0 | 9 | |
| | 8 | w | w | W | W | W | 2 | (W) | (W) | (W) | (W) | (W) | (w) | (w) | (w) | 2 | 11 | |
| | 9 | - | (W) | (W) | 0 | 0 | 0 | 0 | 2 | 3 | W | w | w | w | w | 5 | 16 | |
| | 10 | w | W | W | W | W | W | W | (W) | W | W | W | w | w | w | 0 | 16 | |
| | 11 | - | 0 | 0 | 0 | 0 | 0 | 6 | 10 | 11 | 35 | 6 | W | w | w | 68 | 84 | |
| | MST | 06-07 | 07-08 | 08-09 | 09-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | | | |
| | MDT | 07-08 | 08-09 | 09-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | | | |
| | 12 | - | 0 | 1 | 2 | 0 | 11 | 29 | 18 | 20 | 5 | 5 | 1 | 0 | 0 | 92 | 176 | |
| | 13 | 0 | 1 | 1 | 13 | 25 | 12 | 8 | 7 | 4 | 1 | 4 | 0 | 0 | - | 76 | 252 | |
| | 14 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 0 | 0 | 0 | (W) | - | - | 0 | 252 | |
| | 15 | W | W | W | 1 | 6 | 6 | W | 2 | 5 | 3 | 6 | 0 | 0 | - | 29 | 281 | |
| | 16 | w | w | w | W | W | 2 | 2 | 1 | 1 | 25 | 2 | 3 | 16 | 0 | 52 | 333 | |
| | 17 | - | 0 | 9 | 3 | 7 | 19 | 47 | 52 | 32 | 27 | 28 | 0 | - | - | 224 | 557 | |
| | 18 | w | W | 5 | 4 | 33 | 6 | 3 | 3 | W | w | w | w | w | w | 54 | 611 | |
| | 19 | 0 | 14 | 8 | 15 | 7 | 16 | 31 | 57 | 63 | 41 | 35 | 39 | 37 | 0 | 363 | 974 | |
| | 20 | - | 0 | 0 | 6 | 37 | 31 | 11 | 10 | 68 | 64 | 53 | 40 | 3 | - | 323 | 1297 | |
| | 21 | W | W | W | 0 | 2 | 2 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | - | 8 | 1305 | |
| | 22 | - | - | 0 | 0 | 10 | 16 | 13 | 1 | 6 | 9 | 9 | 8 | 7 | 0 | 79 | 1384 | |
| | 23 | 0 | 1 | 1 | 1 | 7 | 3 | 1 | 4 | 13 | 13 | 23 | 7 | 6 | 0 | 80 | 1464 | |
| | 24 | 1 | 10 | 5 | 8 | 11 | 16 | 46 | 18 | 27 | 49 | 33 | 22 | 11 | 0 | 257 | 1721 | |
| | 25 | W | 1 | W | 3 | 2 | 3 | W | 3 | 1 | 4 | 24 | 11 | 3 | 0 | 55 | 1776 | |
| | 26 | 0 | 0 | 0 | 0 | 9 | 10 | 0 | 4 | 5 | 16 | 19 | 17 | 2 | 0 | 82 | 1858 | |
| | 27 | - | 0 | 5 | 8 | 9 | 3 | 2 | 2 | 3 | 3 | 12 | 4 | 0 | - | 51 | 1909 | |
| | 28 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 4 | 0 | 0 | 0 | 2 | - | 8 | 1917 | |
| | 29 | - | 0 | 0 | 0 | 0 | (W) | (W) | 0 | 9 | 7 | 0 | 9 | 0 | - | 25 | 1942 | |
| | 30 | W | 0 | 0 | 0 | 1 | 2 | (W) | W | W | w | w | w | w | w | 3 | 1945 | |
| | 31 | 0 | 0 | 0 | 1 | 1 | 1 | 11 | 14 | 10 | 15 | 11 | 1 | 4 | 0 | 69 | 2014 | |
| APR | 1 | (W) | (W) | (W) | 3 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | - | 7 | 2021 | |
| | 2 | 0 | (W) | W | W | (W) | 1 | 4 | 4 | 6 | 0 | 2 | W | W | w | 17 | 2038 | |
| | 3 | 0 | 0 | 0 | 0 | 7 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | - | 10 | 2048 | |
| | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 2048 | |
| | 5 | - | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 9 | 2057 | |
| | 6 | 0 | 0 | 1 | 1 | 0 | 2 | 2 | 1 | 2 | 6 | 7 | 3 | 1 | 0 | 26 | 2083 | |
| | 7 | 0 | 0 | 0 | W | W | W | W | W | 1 | 3 | W | W | W | w | 4 | 2087 | |
| | 8 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 2 | 1 | 3 | 0 | 10 | 4 | - | 27 | 2114 | |
| | 9 | W | W | W | W | W | W | W | W | W | W | W | W | W | W | 0 | 2114 | |
| | 10 | 0 | 3 | 0 | 0 | 5 | 4 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 16 | 2130 | |
| | 11 | 0 | 0 | 0 | 0 | 4 | 1 | 0 | 1 | 0 | 0 | 5 | 1 | 1 | w | 13 | 2143 | |
| | 12 | w | w | W | W | W | W | W | W | W | W | W | w | w | w | 0 | 2143 | |
| | 13 | W | W | W | W | W | W | 1 | W | W | W | W | W | W | W | 1 | 2144 | |
| | 14 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | (W) | 0 | 0 | - | - | 3 | 2147 | |
| | 15 | - | 0 | 0 | 3 | 0 | 2 | 0 | W | 1 | W | W | W | w | w | 6 | 2153 | |
| | 16 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 0 | 0 | 3 | 21 | 5 | 5 | 0 | 39 | 2192 | |
| | 17 | 0 | 0 | 0 | 1 | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 11 | 2203 | |
| | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | - | 1 | 2204 | |
| | 19 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 2 | 2 | 1 | 0 | 10 | 2214 | |
| | 20 | 0 | 0 | 0 | 0 | 4 | 4 | 3 | W | 0 | 0 | 0 | 0 | - | - | 11 | 2225 | |
| | 21 | w | w | w | w | w | w | 10 | 2 | (W) | 7 | 2 | 0 | 0 | 0 | 21 | 2246 | |
| | 22 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 5 | W | 1 | w | w | w | w | 10 | 2256 | |
| | MDT | 07-08 | 08-09 | 09-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | 20-21 | | | |
| | MST | 06-07 | 07-08 | 08-09 | 09-10 | 10-11 | 11-12 | 12-13 | 13-14 | 14-15 | 15-16 | 16-17 | 17-18 | 18-19 | 19-20 | | | |
| TOTALS | | 1 | 31 | 36 | 75 | 197 | 197 | 240 | 232 | 303 | 346 | 311 | 184 | 103 | 0 | 2256 | | |
| W | Ridges observed to be obscured: migration impossible | | | | | | | | | | | | | | | | | |
| (W) | Poor migration conditions observed | | | | | | | | | | | | | | | | | |
| w | Ridges obscured: not observed | | | | | | | | | | | | | | | | | |
| (w) | Poor migration conditions: not observed | | | | | | | | | | | | | | | | | |
| Red | Observation away from Hay Meadow site: generally Lusk Creek but occasionally Wasootch Creek or Barrier Lake | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|--------------|---------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|-----------|
| 38 | 2015-04-04 | 10 | 0 | 0 | 6 | 0 | 3 | 0 | 0 | 1 | 0 | 10 | 0 | 3 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 7 |
| 39 | 2015-04-05 | 11 | 0 | 1 | 13 | 0 | 1 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 32 | 6 |
| 40 | 2015-04-06 | 6.75 | 0 | 0 | 5 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 17 | 7 |
| 41 | 2015-04-07 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 4 |
| 42 | 2015-04-08 | 10 | 0 | 0 | 3 | 4 | 2 | 2 | 0 | 1 | 0 | 6 | 1 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 30 | 9 |
| 43 | 2015-04-09 | 9.75 | 0 | 0 | 3 | 1 | 3 | 1 | 4 | 0 | 0 | 7 | 0 | 2 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 8 |
| 44 | 2015-04-10 | 11.5 | 0 | 1 | 3 | 3 | 2 | 1 | 2 | 2 | 0 | 7 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 9 |
| 45 | 2015-04-11 | 11.75 | 1 | 0 | 6 | 2 | 2 | 0 | 3 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 23 | 7 |
| 46 | 2015-04-12 | 2.75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | 2015-04-13 | 5.33 | 0 | 1 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 7 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 9 |
| 48 | 2015-04-14 | 12.25 | 0 | 2 | 7 | 0 | 4 | 0 | 3 | 0 | 0 | 4 | 1 | 1 | 5 | 0 | 2 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 2 | 34 | 10 |
| 49 | 2015-04-15 | 10 | 0 | 2 | 2 | 0 | 6 | 0 | 2 | 0 | 1 | 5 | 1 | 1 | 11 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 36 | 12 |
| 50 | 2015-04-16 | 10 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| 51 | 2015-04-17 | 11.75 | 0 | 1 | 4 | 12 | 2 | 1 | 0 | 0 | 0 | 7 | 0 | 1 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 35 | 9 |
| 52 | 2015-04-18 | 11.75 | 0 | 0 | 1 | 7 | 4 | 0 | 5 | 0 | 0 | 7 | 0 | 1 | 12 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 39 | 8 |
| 53 | 2015-04-19 | 12.25 | 0 | 1 | 1 | 10 | 11 | 1 | 3 | 1 | 0 | 16 | 1 | 1 | 3 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 52 | 13 |
| 54 | 2015-04-20 | 11.5 | 0 | 0 | 3 | 3 | 5 | 3 | 1 | 6 | 1 | 7 | 1 | 0 | 12 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 44 | 11 |
| 55 | 2015-04-21 | 4.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 56 | 2015-04-22 | 12 | 0 | 1 | 5 | 6 | 0 | 2 | 1 | 1 | 0 | 12 | 0 | 0 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 9 |
| | April | 211.83 | 1 | 10 | 73 | 54 | 50 | 11 | 26 | 12 | 2 | 116 | 5 | 14 | 120 | 5 | 7 | 1 | 10 | 2 | 1 | 11 | 1 | 1 | 2 | 535 | 18 |
| | Total | 510.1 | 2 | 10 | 304 | 70 | 73 | 14 | 72 | 15 | 3 | 214 | 7 | 68 | 1069 | 6 | 18 | 5 | 11 | 9 | 1 | 17 | 3 | 1 | 2 | 1994 | 18 |
| | Date | HRS | TV | OS | BE | NH | SS | CH | NG | BW | SW | RT | FH | RL | GE | AK | ML | GY | PG | PR | UA | UB | UE | UF | UU | TOTAL | |

| TABLE 9 | | | | | | | | | | | | |
|---------------------------|-----|----|------|-------|--------------|----------|--------|----------------|------------------------------------|--------------|-----------------|--|
| BEAVER MINES, SPRING 2017 | | | | | | | | | | | | |
| SUMMARY WEATHER | | | | | | | | | | | | |
| Day # | | | MIN | MAX | WIND | | CLOUD | | PRECIPITATION & NOTES | RIDGE | # | |
| | | | TEMP | TEMP | Direction | Velocity | % | type | | OBSCURED (%) | migrant raptors | |
| | | | °C | °C | | km/h | | | | | | |
| 1 | Feb | 25 | -3 | -3 | W-WSW | 40-50g70 | 0-100 | As,Ac,Cu | | | 8 | |
| 2 | Feb | 26 | -9 | -8 | E-SSE | 13-17g30 | 100 | St,Cu | light snow all day | | 0 | |
| 3 | Feb | 27 | -7 | -5 | SW-WSW | 5-15g35 | 80-100 | As,Ac,Cu | hazy sunshine | | 15 | |
| 4 | Feb | 28 | -8 | -6 | C-SW | 0-5 | 100-60 | St,Cu | snow to 1345 | | 1 | |
| 5 | Mar | 1 | -2 | 0 | W-NE/NNW | 15-25g45 | 100 | St | snow to 1550 | 70 | 7 | |
| 6 | Mar | 2 | 0 | 3 | SW-WSW | 15-30g45 | 100 | St,Cu | snow after 1318 | | 16 | |
| 7 | Mar | 3 | 3 | 6 | WSW-W | 40-60g87 | 20-100 | Ac,Cu,St | flurries after 1400 | | 8 | |
| 8 | Mar | 4 | 2 | 6 | W/WSW-E | 40-55g67 | 10-80 | Cu,As | | | 16 | |
| 9 | Mar | 5 | -10 | -10 | E/ESE-W | 10-15 | 100 | St | light-mod. Snow | 80 | 1 | |
| 10 | Mar | 6 | -10 | 0 | W/WSW-C | 15-30g45 | 0-80 | As,Cu | flurries and snow periods | | 54 | |
| 11 | Mar | 7 | -10 | -6 | E-ESE | 10-20g30 | 90-50 | Cu,St | hazy sunshine to 1630 | | 0 | |
| 12 | Mar | 8 | -13 | -9 | SE | 0-5 | 100 | St | light-heavy snow | 80 | 0 | |
| no | Mar | 9 | -26 | -18 | E-ESE | 0-5 | 100 | St | snow: no observation | 100 | 0 | |
| 13 | Mar | 10 | -15 | -12.5 | E-ESE | 5-15 | 100-90 | St | snow except 1755-1815 | 90 | 0 | |
| 14 | Mar | 11 | -22 | -10 | W-E | 0-15 | 100-70 | AS,Cu,St | light snow after 1700 | | 3 | |
| 15 | Mar | 12 | -18 | -10 | W-E | 0-15 | 100-70 | St,Ac,Cu | light flurries in late pm | | 26 | |
| 16 | Mar | 13 | 3 | 6 | W-WSW | 25-50g85 | 100 | As,Cu,St | | | 105 | |
| 17 | Mar | 14 | 4 | 9 | WSW | 10-40g70 | 100-20 | As,Cu | | | 73 | |
| 18 | Mar | 15 | 7 | 11 | WSW-W | 30-50g63 | 40-100 | As,Cu,Ac | | | 178 | |
| 19 | Mar | 16 | 0 | 8 | W-WSW | 30-45g67 | 10-100 | Cu,St | light snow in pm; heavy after 1815 | 20 | 153 | |
| 20 | Mar | 17 | -4 | 7 | SW/W-E | 0-10 | 100 | As | | | 73 | |
| 21 | Mar | 18 | 6 | 10 | WSW-W | 25-50g65 | 100-70 | St,Cu | light-mod. rain after 1000 | 10 | 29 | |
| 22 | Mar | 19 | 1 | 6 | WSW-W | 30-50g67 | 80-0 | As,Ci,Cu | | | 186 | |
| 23 | Mar | 20 | -6 | 4 | E-ESE | 15-25g35 | 0-70 | Ci,St | | | 20 | |
| 24 | Mar | 21 | -2 | 6 | var | 0-5 | 70-100 | St,Cu,Ac,lent | snow to 0900 | | 30 | |
| 25 | Mar | 22 | 5 | 11 | W-WSW | 40-60g80 | 0-50 | Ac,Cu | | | 27 | |
| 26 | Mar | 23 | 3 | 8.5 | W-WSW | 30-50g70 | 0-90 | Cu,Ac,As | | | 112 | |
| 27 | Mar | 24 | 7 | 10 | W-WSW | 20-30g40 | 100-50 | As,Ac,Cu,Cs | | | 34 | |
| 28 | Mar | 25 | 3 | 11 | W-WSW | 20-40g60 | 30-90 | Cu | snow 1452-1530 | | 38 | |
| 29 | Mar | 26 | 1 | 9 | WSW-W | 20-30g43 | 0-100 | Cu,Cs,Ac,As | | | 21 | |
| 30 | Mar | 27 | 5 | 9.5 | W-WSW | 15-30g54 | 60-100 | St,Cu,Ac,As | | | 50 | |
| 31 | Mar | 28 | 3 | 7 | W-WSW | 30-40g85 | 30-100 | Sc,As,Cu,Ac | | | 41 | |
| 32 | Mar | 29 | 3 | 9 | WSW-W | 15-30g43 | 100-60 | St,Cu,Ac,Ci | | | 39 | |
| 33 | Mar | 30 | 5 | 11.5 | WSW/W-NW/NNW | 20-30g45 | 0-100 | Cs,As,Cu,Sc | light rain after 1750 | | 43 | |
| 34 | Mar | 31 | 1 | 11.5 | var-SW/WSW | 30-40g50 | 100-0 | St,Cu,Ci | 2cm snow overnight | | 52 | |
| 35 | Apr | 1 | 5.5 | 10 | W-WSW | 45-60g95 | 100-10 | As,Cu,Ac,Cs,Ci | | | 15 | |
| 36 | Apr | 2 | 5 | 10 | WSW-W | 35-40g60 | 10-100 | Cu,Ac,As,Sc | snow after 1745 | 10 | 13 | |

| TABLE 10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------|--------|-------|--------|-------|------|------|-------|------|-------|-----|-------|------|-------|--------|-------|------|-----|------|------|-------|------|------|-----|-------|--------|
| Beaver Mines, AB, spring counts 2014-2017 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YEAR | DAYS | HRS | TV | OS | BE | NH | SS | CH | NG | BW | SW | RT | FH | RL | GE | AK | ML | GY | PG | PR | UA | UB | UE | UF | UU | TOTAL |
| 2014 | 17 | 78.07 | 0 | 0 | 110 | 0 | 16 | 5 | 12 | 1 | 0 | 62 | 3 | 14 | 853 | 0 | 3 | 0 | 0 | 0 | 4 | 6 | 2 | 0 | 1 | 1092 |
| 2015 | 39 | 208.75 | 0 | 1 | 183 | 42 | 60 | 15 | 56 | 1 | 1 | 161 | 3 | 51 | 1169 | 16 | 13 | 1 | 2 | 5 | 2 | 13 | 1 | 0 | 2 | 1798 |
| 2016 | 52 | 401.34 | 2 | 0 | 278 | 68 | 98 | 18 | 60 | 9 | 5 | 301 | 6 | 148 | 963 | 10 | 16 | 9 | 11 | 9 | 4 | 14 | 3 | 0 | 6 | 2038 |
| 2017 | 56 | 510.08 | 2 | 10 | 304 | 70 | 73 | 14 | 72 | 15 | 3 | 214 | 7 | 68 | 1069 | 6 | 18 | 5 | 11 | 9 | 1 | 17 | 3 | 1 | 2 | 1994 |
| TOTALS | 164 | 1198.2 | 4 | 11 | 875 | 180 | 247 | 52 | 200 | 26 | 9 | 738 | 19 | 281 | 4054 | 32 | 50 | 15 | 24 | 23 | 11 | 50 | 9 | 1 | 11 | 6922 |
| Av 15-16 | 45.5 | 305.0 | 1.0 | 0.5 | 230.5 | 55.0 | 79.0 | 16.5 | 58.0 | 5.0 | 3.0 | 231.0 | 4.5 | 99.5 | 1066.0 | 13.0 | 14.5 | 5.0 | 6.5 | 7.0 | 3.0 | 13.5 | 2.0 | 0.0 | 4.0 | 1918.0 |
| 17 cf 15-16 | 23.1 | 67.2 | 100.0 | 1900.0 | 31.9 | 27.3 | -7.6 | -15.2 | 24.1 | 200.0 | 0.0 | -7.4 | 55.6 | -31.7 | 0.3 | -53.8 | 24.1 | 0.0 | 69.2 | 28.6 | -66.7 | 25.9 | 50.0 | | -50.0 | 4.0 |

| TABLE 11 | | | | | | |
|---|---------|--|--------|--|-----------|--|
| MEDIAN PASSAGE DATES, MOUNT LORETTE, SPRING 2017 | | | | | | |
| | Species | | Adults | | Immatures | |
| BALD EAGLE | 24-Mar | | 23-Mar | | 26-Mar | |
| NORTHERN HARRIER | 13-Apr | | | | | |
| SHARP-SHINNED HAWK | 16-Apr | | | | | |
| COOPER'S HAWK | 20-Apr | | | | | |
| NORTHERN GOSHAWK | 7-Apr | | 27-Mar | | | |
| RED-TAILED HAWK | 14-Apr | | 15-Apr | | | |
| ROUGH-LEGGED HAWK | 17-Mar | | | | | |
| GOLDEN EAGLE | 20-Mar | | 20-Mar | | 26-Mar | |
| COMBINED SPECIES | 20-Mar | | | | | |
| (Note: statistics are not calculated for less than 4 birds) | | | | | | |
| MEDIAN PASSAGE DATES, BEAVER MINES, SPRING 2017 | | | | | | |
| | Species | | Adults | | Immatures | |
| BALD EAGLE | 23-Mar | | 23-Mar | | 20-Mar | |
| NORTHERN HARRIER | 17-Apr | | 17-Apr | | | |
| SHARP-SHINNED HAWK | 11-Apr | | 4-Apr | | | |
| COOPER'S HAWK | 10-Apr | | 17-Apr | | | |
| NORTHERN GOSHAWK | 24-Mar | | 21-Mar | | | |
| BROAD-WINGED HAWK | 19-Apr | | 10-Apr | | | |
| RED-TAILED HAWK | 4-Apr | | 4-Apr | | 9-Apr | |
| FERRUGINOUS HAWK | 14-Apr | | | | | |
| ROUGH-LEGGED HAWK | 17-Mar | | | | | |
| GOLDEN EAGLE | 18-Mar | | 17-Mar | | 2-Apr | |
| AMERICAN KESTREL | 13-Apr | | | | | |
| MERLIN | 17-Mar | | 16-Mar | | | |
| GYRFALCON | 14-Mar | | | | | |
| PEREGRINE FALCON | 15-Apr | | 14-Apr | | | |
| PRAIRIE FALCON | 26-Mar | | | | | |
| COMBINED SPECIES | 22-Mar | | | | | |
| (Note: statistics are not calculated for less than 4 birds) | | | | | | |

| TABLE 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------|--------------------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|----|
| Steeple, BC, spring 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| March 01-April 22 (15 days) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| # | Date | HRS | TV | OS | BE | NH | SS | CH | NG | BW | SW | RT | FH | RL | GE | AK | ML | GY | PG | PR | UA | UB | UE | UF | UU | TOTAL | SITE | |
| | 2016-03-01 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-02 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-03 | NO OBSERVATION (WEATHER) | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 1 | 2016-03-04 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BM |
| | 2016-03-05 | NO OBSERVATION (WEATHER) | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-06 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-07 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-08 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-09 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 2 | 2016-03-10 | 1.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BN |
| 3 | 2016-03-11 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | BM |
| 4 | 2016-03-12 | 6.5 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 94 | BM |
| | 2016-03-13 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-14 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-15 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 5 | 2016-03-16 | 1 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | SL |
| 6 | 2016-03-17 | 7.5 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 133 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 147 | BM |
| | 2016-03-18 | NO OBSERVATION (WEATHER) | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 7 | 2016-03-19 | 8 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 104 | BM |
| 8 | 2016-03-20 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BN |
| | 2016-03-21 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-22 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-23 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 9 | 2016-03-24 | 4 | 0 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | BN |
| 10 | 2016-03-25 | 7 | 0 | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | BN |
| 11 | 2016-03-26 | 6.5 | 0 | 0 | 12 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 46 | BM |
| | 2016-03-27 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-28 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-29 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-03-30 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 12 | 2016-03-31 | 6 | 3 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | BN |
| | March | 57 | 3 | 0 | 103 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 383 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 501 | |
| 13 | 2016-04-01 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | BN |
| 14 | 2016-04-02 | 5.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | BM |
| | 2016-04-03 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-04-04 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-04-05 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-04-06 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| | 2016-04-07 | NO OBSERVATION (WEATHER) | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|--------------|--|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|------------|-----------|
| 15 | 2016-04-08 | 5 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | BN | |
| | 2016-04-09 | NO OBSERVATION (WEATHER, COUNT ABANDONED FOR THE SEASON) | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-10 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-11 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-12 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-13 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-14 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-15 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-16 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-17 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-18 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-19 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-20 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-21 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | 2016-04-22 | NO OBSERVATION | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| | April | 12.5 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| | Total | 69.5 | 3 | 0 | 110 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 386 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 515 | |
| | Date | HRS | TV | OS | BE | NH | SS | CH | NG | BW | SW | RT | FH | RL | GE | AK | ML | GY | PG | PR | UA | UB | UE | UF | UU | TOTAL | | |

| TABLE 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|-------|-------|-------|------|-------|------|-------|-----|------|-----|-----|-------|-----|-------|-------|-----|-----|-----|------|-----|-----|------|-------|------|-----|-------|-----------|
| Steeple, BC, spring counts 2010-2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YEAR | DAYS | HRS | TV | OS | BE | NH | SS | CH | NG | BW | SW | RT | FH | RL | GE | AK | ML | GY | PG | PR | UA | UB | UE | UF | UU | TOTAL | raptors/h |
| 2010 | 48 | 213.5 | 13 | 2 | 218 | 2 | 7 | 0 | 8 | 0 | 0 | 20 | 0 | 7 | 534 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 816 | 3.82 |
| 2011 | 28 | 118.5 | 12 | 0 | 147 | 1 | 5 | 0 | 2 | 0 | 0 | 7 | 0 | 2 | 395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 573 | 4.84 |
| 2012 | 32 | 98.5 | 9 | 2 | 112 | 1 | 7 | 0 | 2 | 0 | 0 | 11 | 0 | 7 | 236 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 393 | 3.99 |
| 2013 | 25 | 83 | 1 | 1 | 113 | 0 | 1 | 0 | 1 | 0 | 0 | 7 | 0 | 3 | 230 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 3 | 0 | 0 | 363 | 4.37 |
| 2014 | 40 | 142.3 | 14 | 3 | 140 | 0 | 5 | 0 | 0 | 0 | 0 | 14 | 0 | 4 | 275 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 460 | 3.23 |
| 2015 | 32 | 130.5 | 10 | 0 | 81 | 1 | 2 | 0 | 1 | 0 | 0 | 4 | 0 | 0 | 200 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 302 | 2.31 |
| 2016 | 34 | 151.5 | 2 | 2 | 117 | 1 | 4 | 0 | 2 | 0 | 0 | 8 | 0 | 1 | 233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 372 | 2.46 |
| 2017 | 15 | 69.5 | 3 | 0 | 110 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 386 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 515 | 7.41 |
| TOTALS | 254 | 1007 | 64 | 10 | 1038 | 6 | 34 | 0 | 16 | 0 | 0 | 75 | 0 | 25 | 2489 | 8 | 1 | 0 | 5 | 0 | 0 | 3 | 19 | 1 | 0 | 3794 | |
| Av 10-16 | 34.1 | 134.0 | 8.7 | 1.4 | 132.6 | 0.9 | 4.4 | 0.0 | 2.3 | 0.0 | 0.0 | 10.1 | 0.0 | 3.4 | 300.4 | 1.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.4 | 1.9 | 0.1 | 0.0 | 468.4 | 3.6 |
| 17 cf Av | -56.1 | -48.1 | -65.6 | -100 | -17.0 | -100 | -32.3 | | -100 | | | -60.6 | | -70.8 | 28.5 | 0.0 | | | -100 | | | -100 | 223.1 | -100 | | 9.9 | 107.3 |

| TABLE 14 | | | | | | | | | | | | | | |
|-----------------------|-----|---------------|--------------------------|-----------|----------|--------|------------|------------------------------------|------------------|-------|------|----------------------|-----------------|----|
| STEEPLES, SPRING 2016 | | | | | | | | | | | | | | |
| SUMMARY WEATHER | | | | | | | | | | | | | | |
| Day # | | | RIDGE WIND | | | CLOUD | | PRECIPITATION & NOTES | RIDGES | # | SITE | | | |
| | | | TEMP °C | Direction | Velocity | % | type | | | | | migrant raptors | | |
| | Mar | 1 | NO OBSERVATION | | | | | | | | | no | | |
| | Mar | 2 | NO OBSERVATION | | | | | | | | | no | | |
| | Mar | 3 | NO OBSERVATION (WEATHER) | | | | | | | | | light rain | obscured | no |
| 1 | Mar | 4 | 6 | C-W | C-M | 40-60 | Cu,As | mainly sunny | clear | 0 | BM | | | |
| | Mar | 5 | NO OBSERVATION (WEATHER) | | | | | | | | | snow flurries | mostly obscured | no |
| | Mar | 6 | NO OBSERVATION | | | | | | | | | | | no |
| | Mar | 7 | NO OBSERVATION | | | | | | | | | | | no |
| | Mar | 8 | NO OBSERVATION | | | | | | | | | | | no |
| | Mar | 9 | NO OBSERVATION | | | | | | | | | | | no |
| 2 | Mar | 10 | ? | ? | ? | 100 | St | 10cm fresh snow | partially clear | 0 | BN | | | |
| 3 | Mar | 11 | 7 | calm | C | 100 | St | rain 1500-1630 | obscured | 6 | BM | | | |
| 4 | Mar | 12 | 8 | SW | L-M | 90-100 | St | | mainly clear | 94 | BM | | | |
| | Mar | 13 | NO OBSERVATION | | | | | | | | | | | no |
| | Mar | 14 | NO OBSERVATION | | | | | | | | | | | no |
| | Mar | 15 | NO OBSERVATION | | | | | | | | | | | no |
| 5 | Mar | 16 | 7 | SE | M | 50 | Cu,As,Ci | | clear | 10 | SL | | | |
| 6 | Mar | 17 | 0-8 | E-NE-C | M-C | 100 | As | | clear | 147 | BM | | | |
| | Mar | 18 | NO OBSERVATION (WEATHER) | | | | | | | | | rain all day | obscured | no |
| 7 | Mar | 19 | 6 | SW | M-S | 20-40 | Cu | sunny | clear | 104 | BM | | | |
| 8 | Mar | 20 | 6 | C | C | 40 | thin As | sunny | clear | 0 | BN | | | |
| | Mar | 21 | NO OBSERVATION | | | | | | | | | | | no |
| | Mar | 22 | NO OBSERVATION | | | | | | | | | | | no |
| | Mar | 23 | NO OBSERVATION | | | | | | | | | | | no |
| 9 | Mar | 24 | 6 | C | C | 100 | As | | partially clear | 15 | BN | | | |
| 10 | Mar | 25 | 6 | S-SW | S | 70-40 | Cu | wet snow 1340-1445 | mainly clear | 23 | BN | | | |
| 11 | Mar | 26 | 8 | ? | L-C | 60-100 | As,Cu,lent | | clear | 46 | BM | | | |
| | Mar | 27 | NO OBSERVATION | | | | | | | | | | | no |
| | Mar | 28 | NO OBSERVATION | | | | | | | | | | | no |
| | Mar | 29 | NO OBSERVATION | | | | | | | | | | | no |
| | Mar | 30 | NO OBSERVATION | | | | | | | | | | | no |
| 12 | Mar | 31 | 3-14 | SE-S-SW-C | L-C | 90-40 | As,Cu,Ci | | clear | 56 | BN | | | |
| 13 | Apr | 1 | 9 | S-SW | S | 70-50 | Cu | light rain 1515-1530 | obscured to 1300 | 0 | BN | | | |
| 14 | Apr | 2 | 9 | W | S | 60-100 | As,Cu,Ci | flurries/rain 1215-1245, 1550-1630 | obscured 1600+ | 2 | BM | | | |
| | Apr | 3 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 4 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 5 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 6 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 7 | NO OBSERVATION (WEATHER) | | | | | | | | | rain most of the day | mainly obscured | no |
| 15 | Apr | 8 | 10 | SE-SW | M | 40-100 | Cu,Ci,As | | clear | 12 | BN | | | |
| | Apr | 9 | NO OBSERVATION (WEATHER) | | | | | | | | | | mainly obscured | no |
| | Apr | 10 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 11 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 12 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 13 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 14 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 15 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 16 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 17 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 18 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 19 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 20 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 21 | NO OBSERVATION | | | | | | | | | | | no |
| | Apr | 22 | NO OBSERVATION | | | | | | | | | | | no |
| | BM | Bull Mountain | | | | | | | | | | | | |
| | BN | Bill Nye | | | | | | | | | | | | |
| | | | | | | | | | | TOTAL | 515 | | | |