

| | | | | | | | | | | | |
|--------------------------|-----------------|-----------------------------|--------------------------------------|-----------------------------|------------------------------|----------------------|-----------------------|--------------------------------|------------------------|----------|---|
| Location: | | CO | | Site: | | LFWT | | Date: | | 20241218 | |
| Time: | | 1442 | | Observers: | | Tucker Skriver | | Interval board SWE measurement | | | |
| Precip Rate | None | Very Light (0.5 cm / hr) | Light (1 cm / hr) | Moderate (5 cm / hr) | Heavy (10 cm / hr) | Sample A | 18.8 | 18.5 | | | Evidence of melt resulting in SWE loss? (Y/N) |
| Precip Type | Rain | Snow | Graupel | Hail | Rain/Snow | Sample B | 19.7 | 19 | | | |
| Sky | Clear | Few ($< 1/4$ of sky) | Scattered ($1/4$ - $1/2$ of sky) | Broken ($> 1/2$ of sky) | Overcast (complete cover) | Sample C | 20 | 19.5 | | | |
| Wind | Calm (0 mph) | Light (1 - 16 mph) | Moderate (17 - 25mph) | Strong (26 - 38 mph) | Extreme (> 38 mph) | Ground roughness | Smooth (< 5 cm) | Rough (5 - 20 cm) | Rugged (> 20 cm) | | |
| Tree Canopy | No trees | Sparse (5 - 20%) | Open (20 - 70%) | Closed ($> 70\%$) | | Ground Vegetation | Bare | Grass | Shrub | Deadfall | |
| Instrument | Y/N | SN | Instrument | Y/N | SN | Additional Comments | | | | | |
| Digital LWC | N | | Snow Scope | N | | Weather | | | | | |
| Stratigraphy pictures | N | | Lyte Probe | N | | | | | | | |
| Standard ram | N | | SMP | N | | | | | | | |
| Powder Ram | N | | Force Ram | N | | Pit | | | | | |
| Slush Ram | N | | Force Snow Scope | N | | | | | | | |
| HS Transects | N | | Snow Scope Transects | N | | | | | | | |
| Pit Pictures | N | | SSA / NIR Box | N | | Hardness | | | | | |
| Other | | | | | | | | | | | |
| | | | | | | | | | | | |
| Misc | | | | | | Hs 68 cm @ snow | | | | | |

| Location (regional scale) | | Site (study plot) | | Transects | | Date | | Time | |
|---------------------------|---------|-------------------|---------|----------------------|---------|------------|---------|-------|------|
| CO | | LFMET | | A, B | | 2029/12/18 | | Start | End |
| | | | | | | | | 1446 | 1451 |
| Observer(s) | | Wx Description | | | | | | | |
| EMC LUG SKINNEY | | FEW CALM NO NONE | | | | | | | |
| Transect A 1450 | | | | 1451 Transect B 1451 | | | | | |
| Point | HS (cm) | Point | HS (cm) | Point | HS (cm) | Point | HS (cm) | | |
| 0 | 60 | 31 | | 0 | 60 | 31 | 59 | | |
| 1 | 66 | 32 | | 1 | 59 | 32 | 48 | | |
| 2 | 67 | 33 | | 2 | 63 | 33 | 53 | | |
| 3 | 69 | 34 | | 3 | 61 | 34 | 50 | | |
| 4 | 65 | 35 | | 4 | 60 | 35 | 49 | | |
| 5 | 70 | 36 | | 5 | 63 | 36 | 48 | | |
| 6 | 71 | 37 | | 6 | 64 | 37 | 50 | | |
| 7 | 68 | 38 | | 7 | 64 | 38 | 48 | | |
| 8 | 69 | 39 | | 8 | 65 | 39 | 44 | | |
| 9 | 69 | 40 | | 9 | 65 | 40 | 49 | | |
| 10 | 72 | 41 | | 10 | 68 | 41 | 51 | | |
| 11 | 73 | 42 | | 11 | 57 | 42 | 49 | | |
| 12 | 73 | 43 | | 12 | 56 | 43 | 48 | | |
| 13 | 65 | 44 | | 13 | 55 | 44 | 50 | | |
| 14 | 67 | 45 | | 14 | 40 | 45 | 47 | | |
| 15 | 68 | 46 | | 15 | 56 | 46 | 46 | | |
| 16 | 69 | 47 | | 16 | 61 | 47 | 51 | | |
| 17 | 66 | 48 | | 17 | 62 | 48 | 46 | | |
| 18 | 67 | 49 | | 18 | 57 | 49 | 48 | | |
| 19 | 65 | 50 | | 19 | 64 | 50 | 49 | | |
| 20 | 62 | 51 | | 20 | 64 | 51 | 45 | | |
| 21 | 61 | 52 | | 21 | 61 | 52 | 50 | | |
| 22 | 62 | 53 | | 22 | 53 | 53 | 47 | | |
| 23 | 58 | 54 | | 23 | 53 | 54 | 39.5 | | |
| 24 | | 55 | | 24 | 46 | 55 | | | |
| 25 | | 56 | | 25 | 47 | 56 | | | |
| 26 | | 57 | | 26 | 48 | 57 | | | |
| 27 | | 58 | | 27 | 48 | 58 | | | |
| 28 | | 59 | | 28 | 51 | 59 | | | |
| 29 | | 60 | | 29 | 48 | 60 | | | |
| 30 | | | | 30 | 50 | | | | |