Powderhorn 1 Ryan Leonard S Grand Mesa 12/10/2024 - 2:00pm A CO Co-ord: 39.05375N, -108.15079W S

Co-ord: 39.05375N, -108.15079W Slope Angle: 18°

Elevation: 9600 ft Slope Angle: 18° Precipitation: I Aspect: N Wind Loading: no Wind: N Calm

Stability: Very Good
Air Temperature: 20°F
Sky Cover: CLR
Precipitation: NO

HS:78
Layer Notes:
78-77cm: Surface Hoar
34-28cm: hoar layer / ice
34-28cm: Problematic layer

Specifics: Pit dug in a Ski Area; Pit is representative of backcountry; Ski tracks on slope; We skied slope Crystal Size Moisture kg/m³ Form Stability tests & Layer comments 78 1-10 78-77cm: Surface Hoar 70 0.3-1 60 50 0.3-1 40 0.5-1 1-3 34-28cm: hoar layer / ice 30 1-1 20 10 0.5-1.5 /ECTX packed to 49 CTN packed to 48cm

Notes: Open tree glad, Surface hoar 1-10cm, very stable snow pit ECTX compacted to 49CM and CTN.