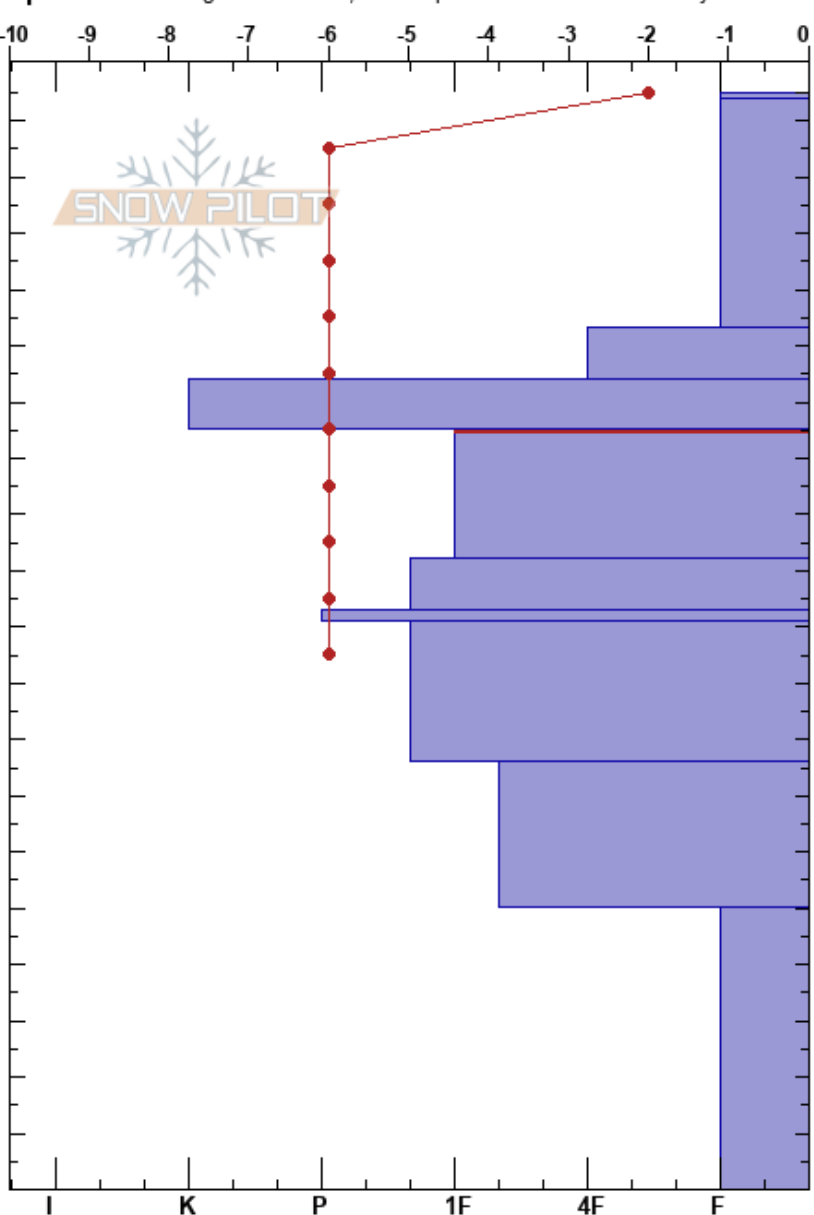


EMR Weather Plot Zach Ryan  
 Indian Peaks, Front Rang 03/06/2019 - 11:45am  
 CO Co-ord: 39.94190N, -105.60900W  
 Elevation: 10600 ft Slope Angle: 16°  
 Aspect: NE Wind Loading: previous  
 Specifics: Pit dug in a Ski Area; Pit is representative of backcountry

Stability: HS:195 Layer Notes:  
 Air Temperature: 0°C PF:51 135-112cm:Problematic layer  
 Sky Cover: X  
 Precipitation: S-1  
 Wind: SW Light Breeze



| Height (cm) | Crystal |      | Moisture | $\rho$ kg/m <sup>3</sup> | Stability tests & Layer comments                      |
|-------------|---------|------|----------|--------------------------|---|
|             | Form    | Size |          |                          |   |
| 195         |         |      |          |                          |   |
| 190         | +       | 1    |          |                          |   |
| 180         |         |      |          |                          |   |
| 170         | /       | 1    |          |                          | ← STM @173cm  |
| 160         |         |      |          |                          |   |
| 150         | .       | 0.5  |          |                          |   |
| 140         | .       | 0.5  |          |                          | ← CT11, Q2 @161cm<br>← CT7, Q3 @161cm                 |
| 130         | .       | 0.5  |          |                          |   |
| 120         | .       | 0.5  |          |                          |   |
| 110         | .       | 1    |          |                          |   |
| 100         | ⊙       | 0.5  |          |                          |   |
| 90          | ⊖       | 1    |          |                          |   |
| 80          |         |      |          |                          | ← DT18, Q2 @80cm<br>← PST80/100 (Arr) @80cm No result |
| 70          |         |      |          |                          |   |
| 60          | ^       | 4.5  |          |                          |   |
| 50          |         |      |          |                          |   |
| 40          |         |      |          |                          |   |
| 30          |         |      |          |                          |   |
| 20          | ^       | 4.5  |          |                          |   |
| 10          |         |      |          |                          |   |
| 0           |         |      |          |                          |   |

Notes: