Snowmelt and Soil Moisture Time Series, S254 12 60 Modelled 15cm 10 30cm 50 45cm Snowmelt [cm] 40 00 00 00 Soil Moisture [cm3/ 8 6 Field Capacity 20 2 0 0 Soil Frost Depth [cm] 30 Measured 15cm, outflow 30 15cm, inflow 20 20 10 10 **Estimated**