Snowmelt and Soil Moisture Time Series, S603 12 60 Modelled 15cm 10 30cm 50 45cm Snowmelt [cm] 8 6 **Field Capacity** 20 2 0 0 Estimated Outflow [cm3/cm3] Soil Frost Depth [cm] 30 Measured 15cm, outflow 30 15cm, inflow 20 20 10 10