

Soil porosity (%) of three kind of soils

Soil types	Sample 1	Sample 2	Sample 3	AVE
Black soil	53.83	52.97	51.49	52.76
Meadow soil	53.25	52.47	52.74	52.82
chernozem	53.44	52.70	53.53	53.22



DAIKI Location Manager - Data Detail View

No. Date GPS

Total Volume Vt Actual Volume V

Total Weight W (Gross Weight -Sampling Tube Weight

Solid Weight S (Gross Solid Weight -Sampling Tube Weight

True Density d ☐ Input the True Density Moisture Weight M

Air Volume Va Air Ratio A

Solid Volume Vs Solid Ratio Sv

Liquid Volume Vl Moisture Ratio Mw

Total Pore Space p Porosity P Void Ratio

Saturation H Unfilled percentage U Water-Solid Ratio

Solid Moisture percentage by dried base Mo

Solid Moisture percentage by wetted base Mm

Note

LinkFile

Unfrozen water contents and ice contents of the soil samples

Soil types	Unfrozen water contents (cm^3/cm^3)		Ice contents (cm^3/cm^3)	
	-5°C	-10°C	-5°C	-10°C
Black soil	0.123	0.101	0.159	0.179
Meadow soil	0.128	0.109	0.145	0.167
chernozem	0.119	0.097	0.151	0.185

