

Table 4. Soil hydraulic parameters based on RETC and Rosetta model.

Depth (cm)	θ_r (%)	θ_s (%)	α (1/cm)	n	m	K_s (cm/d)
0	0.069	0.234	0.003	2.290	0.563	14.70
60	0.097	0.283	0.003	2.676	0.626	10.50
Optimized parameters						
0	0.054	0.245	0.011	1.170	0.145	2.801
60	0.097	0.283	0.006	1.379	0.274	0.933