

USDA Code	Soil Texture	θ	K_t	K_f	C_s
1	clay (heavy)	0.17	1.90	0.85	1.00
2	silty clay	0.17	1.90	0.85	1.00
3	clay (light)	0.17	1.90	0.85	0.92
4	silty clay loam	0.17	1.90	0.85	0.92
5	clay loam	0.17	1.90	0.85	0.92
6	silt	0.17	1.90	0.85	0.87
7	silt loam	0.17	1.90	0.85	0.87
8	sandy clay	0.15	3.55	0.85	0.84
9	loam	0.15	3.55	0.95	0.84
10	sandy clay loam	0.15	3.55	0.95	0.84
11	sandy loam	0.15	3.55	0.95	0.84
12	loamy sand	0.06	4.60	1.70	0.79
13	sand	0.06	4.60	1.70	0.79