

Class	$A$ (—)	$z_0$ (m)	$K$ ( $\text{m}^2 \text{s}^{-1}$ )	$\nu_s$ ( $\text{W m}^{-1} \text{K}^{-1}$ )	$\alpha_q$ (—)	$W_k$ (m)
Water	0.10	0.00015	$1.5 \times 10^{-7}$	0.58	0.98	100.0
Asphalt	0.09	0.0003	$2.3 \times 10^{-6}$	1.35	0.5	0.0015
Sand	0.10	0.03	$2.4 \times 10^{-7}$	0.30	0.90	0.0677
Cropland	0.20	0.04	$5.2 \times 10^{-6}$	1.33	0.4	0.6
Bushes	0.20	0.10	$5.2 \times 10^{-6}$	1.33	0.15	0.06