



	HOST classes	MACRO bottom boundary condition	Description
Recharge to groundwater	1-6, 13	Unit hydraulic gradient	Permeable substrate, groundwater > 2m depth
Discharge to surface water	7-12	Zero flow	Low-lying topography
	17,19,20,22,23 25,27,28,29		Impermeable substrate
Both recharge and discharge		Percolation controlled by water table height	Slowly permeable substrate
	16,18,21	BGRAD large	Gleying > 40 cm
	14,15,24,26	BGRAD small	Gleying < 40 cm



















	macrop	edotransfer func ore flow parame) (draft)		67		
	Class	Effective diffusion pathlength (mm)	Kinematic exponent			
	I	1	5			
	II	10	4			
	III	50	3			
	IV	150	2			
	•Remaining parameters are estimated only from bulk density, texture and organic matter content •HYPRES pedotransfer functions for water retention					
2	properties	edon ansper junctions				
	www.eu-footprint.org					

