

Elements	Volume-weighted concentration (mg L <sup>-1</sup> )		Annual input (g m <sup>-2</sup> yr <sup>-1</sup> )	
	Loam Acrisol	Clay Acrisol	Loam Acrisol	Clay Acrisol
Ammonium (NH <sub>4</sub> <sup>+</sup> -N)	0.17 (0.02)	0.20 (0.02)	0.58 (0.06)	0.69 (0.07)
Nitrate (NO <sub>3</sub> <sup>-</sup> -N)	0.04 (0.02)	0.07 (0.01)	0.13 (0.06)	0.26 (0.04)
Dissolved organic nitrogen (N)	0.17 (0.01)	0.20 (0.04)	0.58 (0.02)	0.70 (0.14)
Total dissolved nitrogen (N)	0.38 (0.00)	0.47 (0.07)	1.29 (0.01)	1.64 (0.26)
Dissolved organic carbon (C)	8.15 (0.19)	7.44 (0.07)	27.84 (0.66)	25.86 (0.25)
Sodium (Na)	1.84 (0.04)	1.90 (0.18)	6.30 (0.13)	6.61 (0.63)
Potassium (K)	0.16 (0.04)	0.28 (0.14)	0.55 (0.15)	0.96 (0.49)
Calcium (Ca)	0.32 (0.02)	0.36 (0.07)	1.09 (0.08)	1.24 (0.24)
Magnesium (Mg)	0.07 (0.01)	0.09 (0.01)	0.24 (0.05)	0.30 (0.04)
Total aluminum (Al)	0.02 (0.01)	0.01 (0.00)	0.05 (0.03)	0.04 (0.01)
Total iron (Fe)	0.01 (0.00)	0.01 (0.00)	0.04 (0.01)	0.03 (0.01)
Total manganese (Mn)	0.001 (0.00)	0.001 (0.00)	0.003 (0.00)	0.004 (0.00)
Total phosphorus (P)	0.01 (0.00)	0.02 (0.00)	0.04 (0.01)	0.08 (0.01)
Total sulfur (S)	0.26 (0.00)	0.30 (0.03)	0.90 (0.01)	1.04 (0.10)
Total silica (Si)	0.02 (0.01)	0.03 (0.01)	0.06 (0.02)	0.09 (0.03)
Chloride (Cl)	1.79 (0.25)	1.54 (0.30)	6.11 (0.84)	5.34 (1.06)