

Table 9.1: Monthly averaged climatic changes (i.e. Deforested - Control) over the study area following deforestation (based on 10-case ensemble). Units are mm mth⁻¹ for all variables except temperature in degree Kelvin.

Variables		January	July
Surface temperature[‡]	Control	295.5	298.0
	Deforested - Control	+0.6	+0.5
Total precipitation (P)	Control	173.4	208.9
	Deforested - Control	+7.5	+6.2
Total convective precipitation	Control	172.0	208.5
	Deforested - Control	+7.0	+6.1
Total large-scale precipitation	Control	1.4	0.4
	Deforested - Control	+0.5	+0.1
Evaporation (E)	Control	153.3	132.1
	Deforested - Control	+0.4	+0.2
Moisture convergence (P-E)	Control	20.1	76.9
	Deforested - Control	+7.1	+6.4

[‡] Surface temperature is averaged only from the 38 land-points in the deforested region (to exclude zero changes of surface temperature at the sea-points which are controlled solely by the prescribed sea surface temperature from the monthly climatology).

Table 9.2: Monthly averaged surface hydrological changes on the 38 land-points within the deforested region following deforestation (based on 10-case ensemble). Units are mm mth⁻¹ for all variables.

Hydrological variables		January	July
Total precipitation	Control	112.7	185.7
	Deforested - Control	-1.3	-13.4
Total evaporation	Control	104.9	128.7
	Deforested - Control	-13.1	-5.8
Moisture convergence	Control	7.8	57.0
	Deforested - Control	+11.9	-7.6