PRECT (mm/d) too high net radiation (W/m^2) 108 139.0 138.0 105 5. 0 3.6 102 137.0 4.50 3.2 99 136.0 4. 0 96 135.0 2.8 134.0 3. 0 2.4 90 133.0 2.50 132.0 2.0 U10 (m/s) Ground evaporation (mm/day) 3.60 2.40 1.80 4.20 3.40 2.20 3.90 3.30 3.60 3.20 2.00 3.30 3.10 1.60 3.00 3.00 2.90 Latent heat flux (W/m^2) Sensible heat flux (W/m^2) too low 39.0 36.0 40 33.0 30 48.0 100 27.0 20 24.0 46.0 10 Soil liquid water kg/m^2 (layer 1) surface runoff (mm/day) 0.60 28.4 0.50 27.0 0.50 28.0 0.40 26.0 0.40 27.6 0.30 25.0 27.2 0.30 0.20 24.0 26.8 0.20 0.10 23.0 26.4 Soil liquid water kg/m^2 (layer 2) Soil liquid water kg/m^2 (layer 3) 164 160 232 210 130 200 156 228 120 224 152 110 148 220 180 100 144 216 170 90 212 1 0 140

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