N$_2$O (a)

CO$_2$ (c)

CH$_4$ (b)

O$_2$ (d)

True flux (µg N m$^{-2}$ h$^{-1}$)

Simulated flux (µg N m$^{-2}$ h$^{-1}$)

True flux (µg C m$^{-2}$ h$^{-1}$)

Simulated flux (µg C m$^{-2}$ h$^{-1}$)

True flux (mg C m$^{-2}$ h$^{-1}$)

Simulated flux (mg C m$^{-2}$ h$^{-1}$)

True flux (g O$_2$ m$^{-2}$ h$^{-1}$)

Simulated flux (g O$_2$ m$^{-2}$ h$^{-1}$)