



CO<sub>2</sub>: 270.0 ppm

| Surface                      | Response | Shift   |
|------------------------------|----------|---------|
| Tsurf (K)                    | 291.17   | 0.0     |
| Qsurf (kg/kg)                | 0.00815  | 0.00018 |
| LH (Wm <sup>-2</sup> )       | 86.56    | -3.46   |
| SH (Wm <sup>-2</sup> )       | 5.8      | -0.14   |
| LW (Wm <sup>-2</sup> )       | 108.75   | -0.05   |
| SW (Wm <sup>-2</sup> )       | -185.61  | 19.17   |
| net surf (Wm <sup>-2</sup> ) | 15.5     | 15.53   |
| TOA                          |          |         |
| LWtoa (Wm <sup>-2</sup> )    | 274.12   | -0.01   |
| SWtoa (Wm <sup>-2</sup> )    | -248.97  | 25.72   |
| net toa (Wm <sup>-2</sup> )  | 25.15    | 25.71   |
| Total                        |          |         |
| Qtot (kg/kg)                 | 0.0541   | 1e-05   |
| ConvPrec (mm/day)            | 5.05     | 1.94    |
| StratPrec (mm/day)           | 0.0      | 0.0     |