Parameter			Range
T (K)			270, 280, 290, 300, 310
RH (%)			0.1, 20, 40, 60, 80, 100
Latitude			0, 30° N/S, 60° N/S, 90° N/S
Updraft velocity ($m\,s^{-1}$)			0.5, 1, 2
Emissions of aerosols ($\mu g\,m^{-3}\,s^{-1}$)	Sulfate (SO_2 in molecules cm^{-3})		10^5, 10^6, 5×10^6
	Primary organics		5×10^{-6}, 5×10^{-5}, 5×10^{-4}
	Nonvolatile biogenic organics from terpene source		1×10^{-8}, 5×10^{-6}, 1×10^{-5}
	Black carbon		10^{-6}, 10^{-5}, 10^{-4}
Emissions of gases (molecules cm^{-3})	Volatile organic compounds (in sets)	Alkenes	5×10^2, 5×10^3, 5×10^4
		Paraffin	5×10^3, 10^4, 5×10^4
		Terpenes	10^4, 10^5, 10^6
		Isoprene	10^4, 10^5, 50^6
	NO_x		10^5, 10^6, 10^7