

STILT-Chem v0.8 has three dry deposition schemes including Wesely dry deposition scheme, Zhang dry deposition scheme and Zhang bi-directional NH₃ air-surface exchange scheme. A version number of 1.0 is assigned to all three schemes for traceability. Those three schemes are hence abbreviated WDD v1.0, ZDD v1.0 and ZBE v1.0, respectively.