

Species saved in boundary condition files

'PS', 'Z3', 'T', 'Q', 'U', 'V', 'ALKNIT', 'BCARY', 'BENZENE', 'BIGALD', 'BIGALD1', 'BIGALD2', 'BIGALD3',
'BIGALD4', 'BIGALK', 'BIGENE', 'C2H2', 'C2H4', 'C2H5OH', 'C2H6', 'C3H6', 'C3H8',
'CH2O', 'CH3CN', 'CH3CHO', 'CH3COCH3', 'CH3COCHO', 'CH3COOH', 'CH3OH', 'CH3OOH', 'CH4', 'CO',
'CRESOL', 'DMS', 'GLYOXAL', 'H2O2', 'HCN', 'HCOOH', 'HNO3', 'H2O', 'HO2', 'HO2NO2', 'HONITR', 'HYAC', 'ISOP',
'ISOPNITA', 'ISOPNITB', 'MEK', 'MACR', 'MPAN', 'MTERP', 'MVK', 'N2O', 'N2O5', 'NH3', 'NH4', 'NO', 'NO2',
'NO3', 'NOA', 'O3', 'O3S', 'OH', 'ONITR', 'PAN', 'PBZNIT', 'PHENOL', 'SO2', 'TERPNIT', 'TOLUENE', 'XYLENES',
'PM25', 'bc_a1', 'bc_a4', 'dst_a1', 'dst_a2', 'dst_a3', 'ncl_a1', 'ncl_a2', 'ncl_a3',
'num_a1', 'num_a2', 'num_a3', 'pom_a1', 'pom_a4', 'so4_a1', 'so4_a2', 'so4_a3',
'soa1_a1', 'soa2_a1', 'soa3_a1', 'soa4_a1', 'soa5_a1',
'soa1_a2', 'soa2_a2', 'soa3_a2', 'soa4_a2', 'soa5_a2'

Detailed information about the simulated species:

https://www2.acom.ucar.edu/sites/default/files/gcm/Species_CESM2-WACCM.pdf