

Species	Long name	Emissions in Tg
APIN	α -pinene	27.173
BC	black carbon	7.847
BCARY	β -caryophyllene	3.941
BENZ	benzene	9.262
BIGALKANE	alkanes \geq C4	45.650
BIGENE	alkenes \geq C4	14.120
BPIN	β -pinene	16.123
BZALD	benzaldehyde	0.027
C ₂ H ₂	acetylene	4.732
C ₂ H ₄	ethene	38.628
C ₂ H ₅ OH	ethanol	17.510
C ₂ H ₆	ethane	15.392
C ₃ H ₆	propene	21.761
C ₃ H ₈	propane	7.181
C ₅ H ₈	isoprene	442.094
CH ₂ O	formaldehyde	12.581
CH ₃ CHO	acetaldehyde	20.890
CH ₃ CN	acetonitrile	2.763
CH ₃ COCH ₃	acetone	37.316
CH ₃ COOH	acetic acid	29.343
CH ₃ OH	methanol	121.335
CH ₄	methane	358.188
CO	carbon monoxide	1129.770
DMS	dimethylsulfide	51.530
DU	dust	1140.523
H ₂	hydrogen	27.762
HCN	hydrogen cyanide	5.051
HCOOH	formic acid	7.589
LIMON	limonene	8.558
MBO	methyl butenol	2.053
MEK	butan-2-one	3.612
MYRC	myrcene	2.394
NH ₃	ammonia	52.065
NO	nitrogen monoxide	94.547
NO ₂	nitrogen dioxide	4.896
OC	organic carbon	49.589
PHENOL	phenol	1.359
SO ₂	sulfur dioxide	132.636
SO ₄	sulfate	5.100
SS	sea salt	5608.551
TOL	toluene	10.117
XYL	xylene(s)	13.136