

Parameter	Time series	Description
[CH ₄]	global nom	Global monthly means
	global gro	Global monthly growth rates
	global run	12-month running mean of global monthly means
	global res	STL residual of global monthly means
	glob det-nom	Detrended global monthly means
	glob det-gro	Detrended global monthly growth rates
	glob det-run	Detrended 12-month running mean of global monthly means
$\delta^{13}\text{CH}_4$ and [CH ₄]	NNN* nom	Station monthly means
	NNN* gro	Station monthly growth rates
	NNN* run	12-month running mean of station monthly means
	NNN* res	STL residual of station monthly means
	NNN* det-nom	Detrended station monthly means
	NNN* det-gro	Detrended station monthly growth rates
	NNN* det-run	Detrended 12-month running mean of station monthly means
HCN (LAU)	total nom	Total column monthly means
	total gro	Total column monthly growth rates
	total run	Total column 12-month running mean of station monthly means
	total res	Total column STL residual of station monthly means
	strat. nom	Stratosphere monthly means
	strat. gro	Stratosphere monthly growth rates
	strat. run	Stratosphere 12-month running mean of station monthly means
	strat. res	Stratosphere STL residual of station monthly means
$\delta^{13}\text{CH}_4$	global nom	Global yearly means
	global gro	Global yearly growth rates
	global det	Detrended global yearly means
	global det-gro	Detrended global yearly growth rates