Temperature indices A				
Name	**Abbreviation**	**Definition**	**Resolution**	**Unit**
Warm				
Summer days	sd	# of days with tmax > 25°C	annual (Jan-Dec)	days
Hot days	hd	# of days with tmax > 30°C	annual (Jan-Dec)	days
Tropical nights #1	tn1	# of days with tmin > 20°C	annual (Jan-Dec)	days
Tropical nights #2	tn2	# of days with tmin > 22°C	annual (Jan-Dec)	days
Cold				
Frost days	fd	# of days with tmin ≤ 0°C	annual (Jul-Jun)	days
Consecutive frost days	cfd	max # of cons days with tmin ≤ 0°C	annual (Jul-Jun)	days
Ice days	id	# of days with tmax ≤ 0°C	annual (Jul-Jun)	days
Freeze-thaw days				
Freeze-thaw days	ft1	# of days w tmin ≤ 0°C & tmax > 0°C	annual (Jul-Jun)	days
Freeze-thaw days - spring	ft2	# of days w tmin ≤ 0°C & tmax > 0°C	Jan-Apr	days
Degree-days				
Growing degree-days	gdd5	sum of degrees with tmean > 5°C	annual (Jan-Dec)	°C
Cooling degree-days	cdd	sum of degrees with tmean > 18°C	annual (Jan-Dec)	°C
Heating degree-days	hdd	sum of degrees with tmean > 18°C	annual (Jul-Jun)	°C
Frost-free season				
Frost-free season	FFS	max # of cons. days with tmin > 0°C	annual (Jan-Dec)	days
FFS starting date	FFSs	frost-free season starting date		date
FFS ending date	FFSe	frost-free season ending date		date
Growing season				
Growing season	GS	start when tmean > 5°C for 6 days and end when tmean < 5°C for 6 days	annual (Mar-Nov)	days
GS starting date	GSs	growing season starting date		date
GS ending date	GSe	growing season ending date		date

Temperature indices B			
Abbreviation	**Definition**	**Resolution**	**Unit**
WinTx05	Winter 5th percentile tmax	Dec-Jan-Feb	°C
WinTx95	Winter 95th percentile tmax	Dec-Jan-Feb	°C
WinTn05	Winter 5th percentile tmin	Dec-Jan-Feb	°C
WinTn95	Winter 95th percentile tmin	Dec-Jan-Feb	°C
SprTx05	Spring 5th percentile tmax	Mar-Apr-May	°C
SprTx95	Spring 95th percentile tmax	Mar-Apr-May	°C
SprTn05	Spring 5th percentile tmin	Mar-Apr-May	°C
SprTn95	Spring 95th percentile tmin	Mar-Apr-May	°C
SumTx05	Summer 5th percentile tmax	Jun-Jul-Aug	°C
SumTx95	Summer 95th percentile tmax	Jun-Jul-Aug	°C
SumTn05	Summer 5th percentile tmin	Jun-Jul-Aug	°C
SumTn95	Summer 95th percentile tmin	Jun-Jul-Aug	°C
AutTx05	Autumn 5th percentile tmax	Sep-Oct-Nov	°C
AutTx95	Autumn 95th percentile tmax	Sep-Oct-Nov	°C
AutTn05	Autumn 5th percentile tmin	Sep-Oct-Nov	°C
AutTn95	Autumn 95th percentile tmin	Sep-Oct-Nov	°C

Precipitation indices				
Name	**Abbreviation**	**Definition**	**Resolution**	**Unit**
Wet				
Days with rainfall	nd_r	# of days with rain ≥ 1 mm	annual (Jan-Dec)	days
Days with snowfall	nd_s	# of days with snow ≥ 1 mm	annual (Jul-Jun)	days
Days with precipitation	nd_p	# of days with precipitation ≥ 1 mm	annual (Jan-Dec)	days
Very wet				
Days with heavy rainfall	h1_r	# of days with rain > 90th percentile	annual (Jan-Dec)	days
Days with heavy snowfall	h1_s	# of days with snow > 90th percentile	annual (Jul-Jun)	days
Days with heavy precipitation	h1_p	# of days with precipitation > 90th percentile	annual (Jan-Dec)	days
Highest				
Highest 1-day rainfall	x1_r	highest 1-day rain	annual (Jan-Dec)	mm
Highest 1-day snowfall	x1_s	highest 1-day snow	annual (Jul-Jun)	mm
Highest 1-day precipitation	x1_p	highest 1-day precipitation	annual (Jan-Dec)	mm
Dry				
Maximum # of cons. dry days	mcdd	max # of days with precipitation < 1 mm	annual (Jan-Dec)	days