Category	Thermal metric	Definition
Magnitude	M1. Mean annual temperature	Average of mean daily temperatures during a year
	M2. Mean winter temperature	Average of mean daily temperatures during December, January, and February
	M3. Mean spring temperature	Average of mean daily temperatures during March, April, and May
	M4. Mean summer temperature	Average of mean daily temperatures during June, July, and August
	M5. Mean August temperature	Average of mean daily temperatures during August
	M6. Mean fall temperature	Average of mean daily temperatures during September, October, and November
	M7. Minimum daily temperature	Lowest mean daily temperature during a year
	M8. Minimum weekly average temperature	Lowest 7-day running average of mean daily temperature during a year
	M9. Maximum daily temperature	Highest mean daily temperature during a year
	M10. Maximum weekly average temperature	Highest 7-day running average of mean daily temperature during a year
	M11. Annual degree days	Cumulative total of degree days during a year ($1\,°C$ for $24\,h = 1°$ day)
Variability	V1. Annual standard deviation	Standard deviation of mean daily temperature during a year
	V2. Winter standard deviation	Standard deviation of mean daily temperature during winter months
	V3. Spring standard deviation	Standard deviation of mean daily temperature during spring months
	V4. Summer standard deviation	Standard deviation of mean daily temperature during summer months
	V5. Fall standard deviation	Standard deviation of mean daily temperature during fall months
	V6. Range in extreme daily temperatures	Difference between minimum and maximum mean daily temperatures during a year (M9 minus M7)
	V7. Range in extreme weekly temperatures	Difference between minimum and maximum weekly average temperatures during a year (M10 minus M8)
Frequency	F1. Frequency of hot days	Number of days with mean daily temperatures $> 20\,°C$
	F2. Frequency of cold days	Number of days with mean daily temperatures $< 2\,°C$
Timing	T1. Date of 5 % of degree days	Number of days from 1 December until 5 % of degree days are accumulated
	T2. Date of 25 % of degree days	Number of days from 1 December until 25 % of degree days are accumulated
	T3. Date of 50 % of degree days	Number of days from 1 December until 50 % of degree days are accumulated
	T4. Date of 75 % of degree days	Number of days from 1 December until 75 % of degree days are accumulated
	T5. Date of 95 % of degree days	Number of days from 1 December until 95 % of degree days are accumulated
Duration	D1. Growing season length	Number of days between the 95 % and 5 % of degree days (T5 minus T1)
	D2. Duration of hot days	Longest number of consecutive days with mean daily temperatures $> 20\,°C$
	D3. Duration of cold days	Longest number of consecutive days with mean daily temperatures $< 2\,°C$