Title	Abbrev.	Units	Resol.	Definition
Mean daily streamflow	MEAN	($m^3\ s^{-1}$)	Y, S, M	Arithmetic mean of daily streamflow.
Standard deviation of daily streamflow	SD	($m^3\ s^{-1}$)	Y, S, M	Standard deviation of daily streamflow.
Coefficient of variation of daily streamflow	CV	(–)	Y, S, M	Standard deviation of daily streamflow divided by the mean daily streamflow (SD/MEAN).
Interquartile range of daily streamflow	IQR	($m^3\ s^{-1}$)	Y, S, M	75th–25th percentile of daily streamflow.
Minimum daily streamflow	MIN	($m^3\ s^{-1}$)	Y, S, M	Minimum value of daily streamflow.
Maximum daily streamflow	MAX	($m^3\ s^{-1}$)	Y, S, M	Maximum value of daily streamflow.
Minimum 7-day mean streamflow	MIN7	($m^3\ s^{-1}$)	Y, S, M	Minimum 7-day arithmetic mean streamflow. For computation, the complete daily time series are first smoothed with a backward looking moving average with a 7-day window. Subsequently, the minimum value for each yearly, seasonal or monthly period is determined.
Maximum 7-day mean streamflow	MAX7	($m^3\ s^{-1}$)	Y, S, M	Maximum 7-day arithmetic mean streamflow. For computation, the complete daily time series are first smoothed with a backward looking moving average with a 7-day window. Subsequently, the maximum value for each yearly, seasonal or monthly period is determined.
10th, 20th, 30th, 40th, 50th, 60th, 70th, 80th and 90th percentiles of daily streamflow	P10, P20, P30, P40, P50, P60, P70, P80, P90	($m^3\ s^{-1}$)	Y, S	Percentile values of daily streamflow computed for each yearly and seasonal period, where low percentiles (e.g. 10th percentile) correspond to low flows.
Centre timing	CT	(doy)	Y	The day of the year (doy) at which 50 % of the annual flow is reached. The index is computed for calendar years, where 1 denotes 1 January.
Day of minimum streamflow	DOYMIN	(doy)	Y	The day of the year (doy) at which the minimum flow occurred, where 1 denotes 1 January. The maximum value is 365 for normal years and 366 for leap years.
Day of maximum streamflow	DOYMAX	(doy)	Y	The day of the year (doy) at which the maximum flow occurred, where 1 denotes 1 January. The maximum value is 365 for normal years and 366 for leap years.
Day of minimum 7-day mean streamflow	DOYMIN7	(doy)	Y	Day of the year (doy) at which the minimum 7-day arithmetic mean streamflow occurred, where 1 denotes 1 January. The maximum value is 365 for normal years and 366 for leap years. For computation, the daily time series is first smoothed using a backward looking moving average with a 7-day window length. Subsequently, the day of the minimum of each year is determined.
Day of maximum 7-day mean streamflow	DOYMAX7	(doy)	Y	Day of the year (doy) at which the maximum 7-day arithmetic mean streamflow occurred, where 1 denotes 1 January. The maximum value is 365 for normal years and 366 for leap years. For computation, the daily time series is first smoothed using a backward looking moving average with a 7-day window length. Subsequently, the Julian day of the maximum of each year is determined.
Gini coefficient	GINI	(–)	Y	For daily runoff values q of each year, that are sorted with index i in increasing order such that $q_i \leq q_{i+1}$ GINI is defined as $\frac{1}{n}\left(n+1-2\left(\frac{\sum_{i=1}^{n}(n+1-i)q_i}{\sum_{i=1}^{n}q_i}\right)\right)$, where n is the number data points available for that year. The Gini coefficient ranges from 0 to 1. Values of 0 indicate uniform distribution of flows throughout the time period (i.e. year), whereas values close to 1 indicate that all the flows occur on a single day.