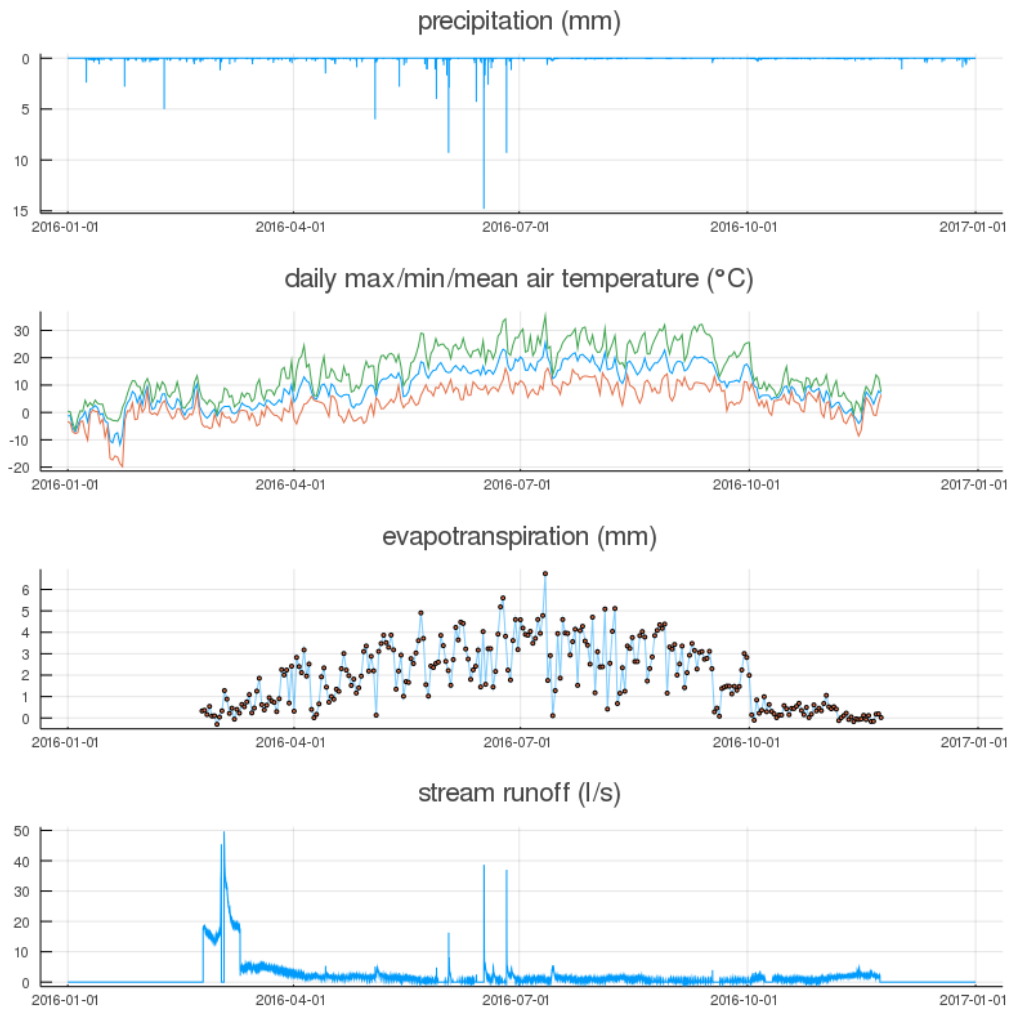


Data description for Nučice catchment 2016

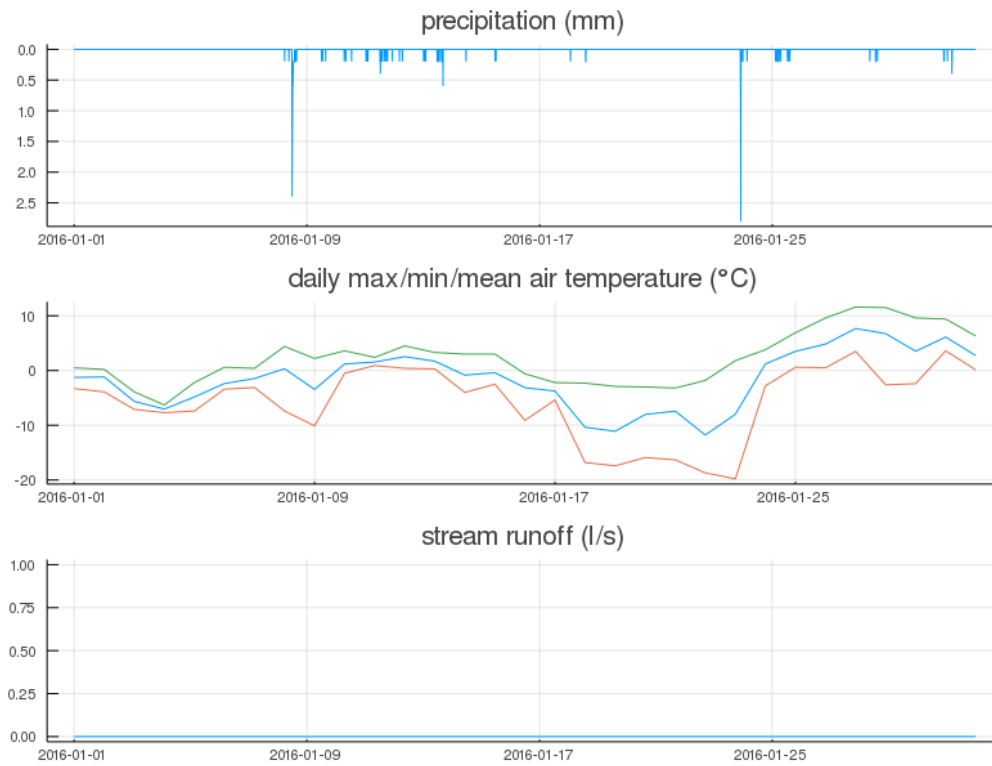
1. Summary



Precipitation, temperature, and stream discharge were measured for most of the year. The highest precipitation is 14.8 mm (in June) and the largest discharge is 49.66 l/s (in March). The lowest/highest temperature were -19.8 °C (in January) and 35.3 °C (in July), respectively.

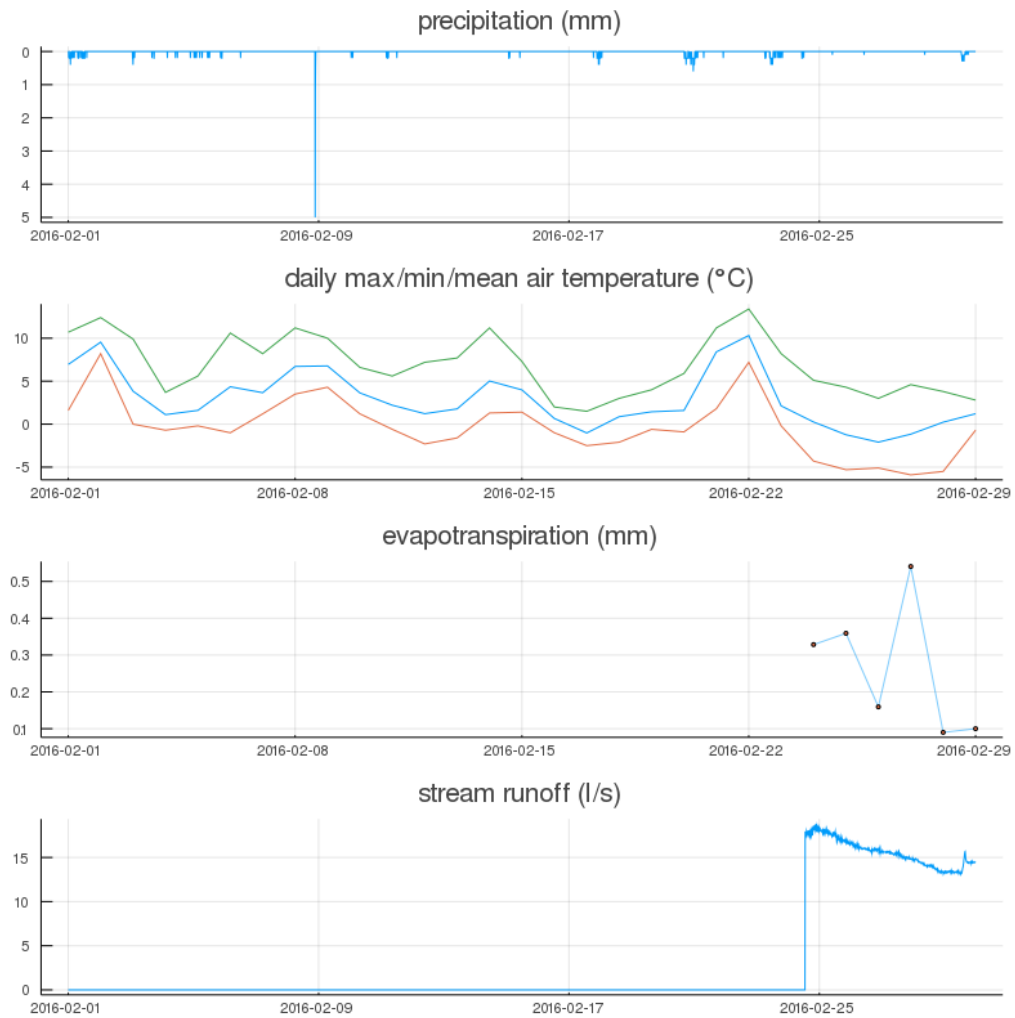
2. Monthly analysis

2.1. January



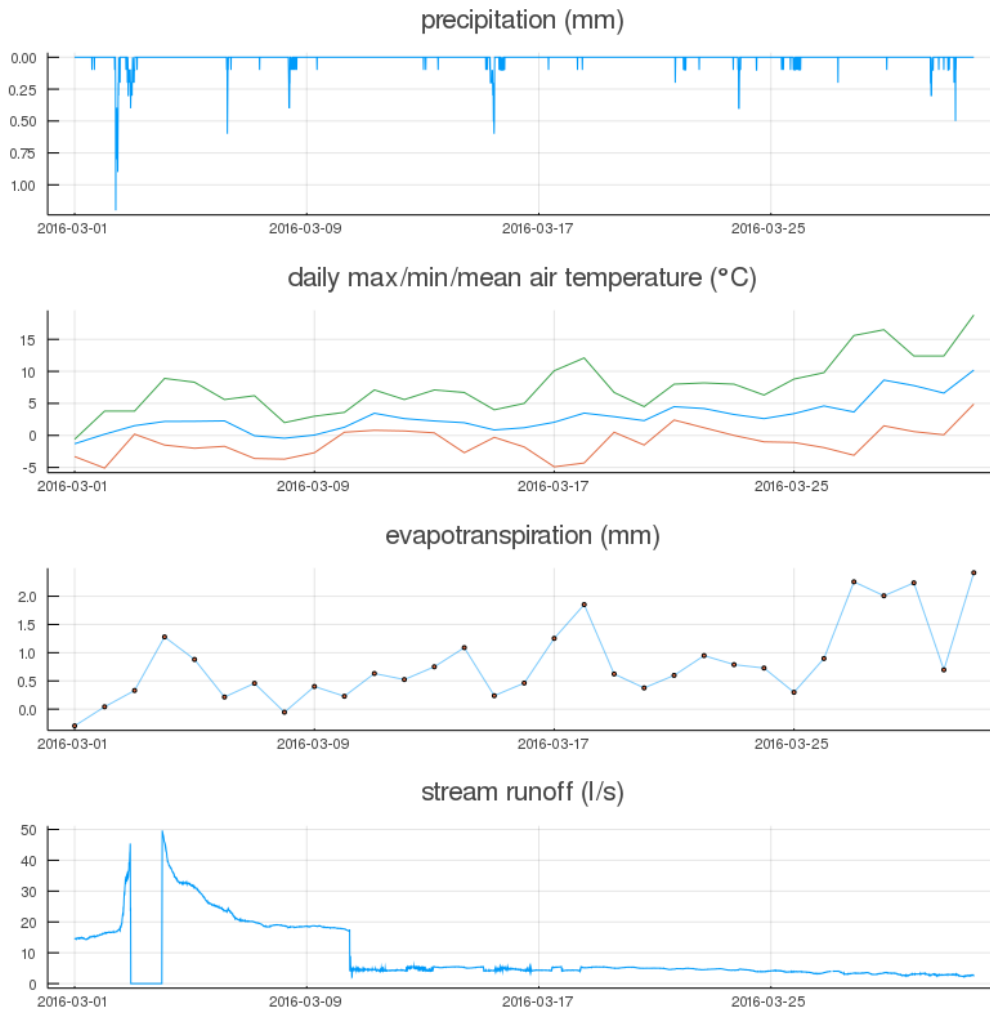
The recorded data includes precipitation, temperature. The average precipitation is about 0.006 mm, the maximum precipitation is 2.8 mm. The mean temperature is -1.6 °C. The minimum and maximum temperature are -19.8 °C and 11.6 °C. No runoff has been recorded due to the issues with devices.

2.2. February



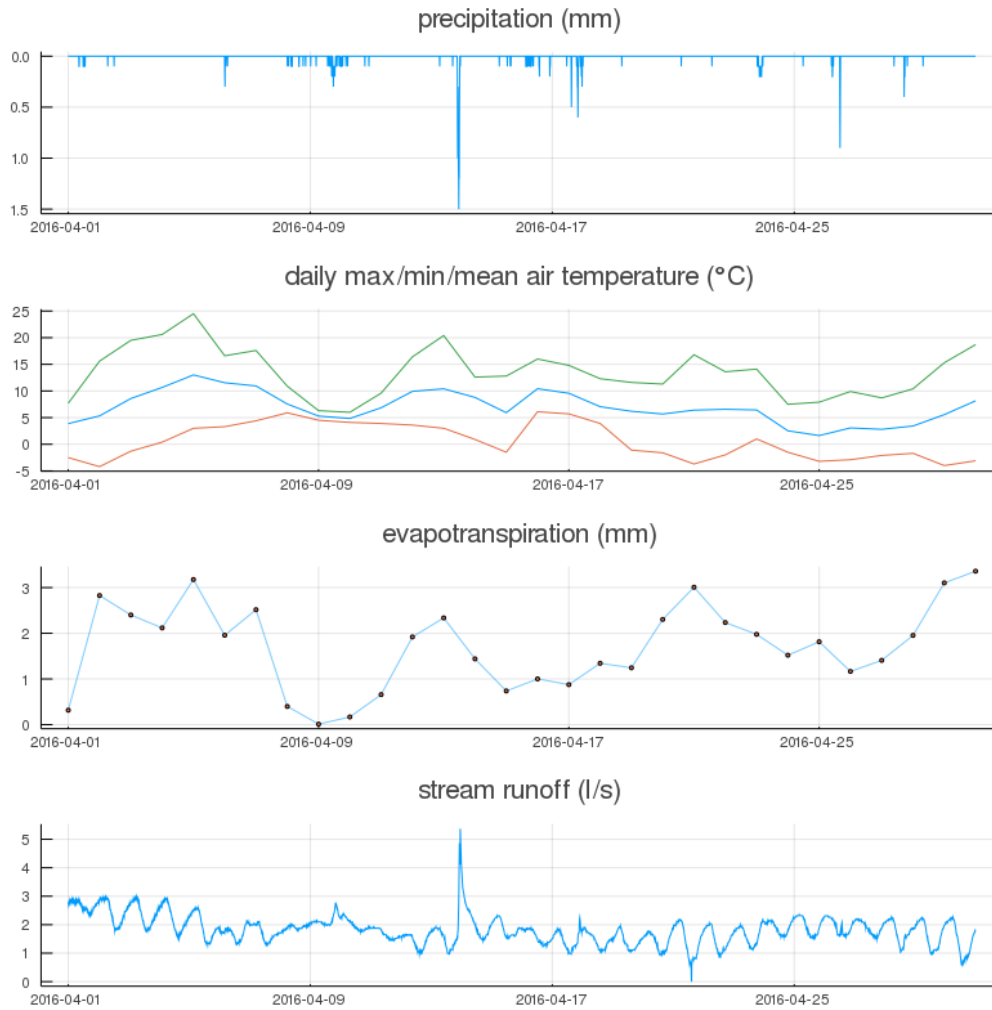
The recorded data includes precipitation, temperature, reference evapotranspiration, stream discharge at the outlet. The average precipitation is about 0.011 mm, the maximum precipitation is 5.0 mm. The mean temperature is 2.9 °C. The minimum and maximum temperature are -5.9 °C and 13.4 °C. The reference evapotranspiration was only recorded for a few days in the end of the month with the mean value of 0.26 mm. Runoff was only recorded for a few days in the end of the month. The peak flow was recorded as 18.79 l/s.

2.3. March



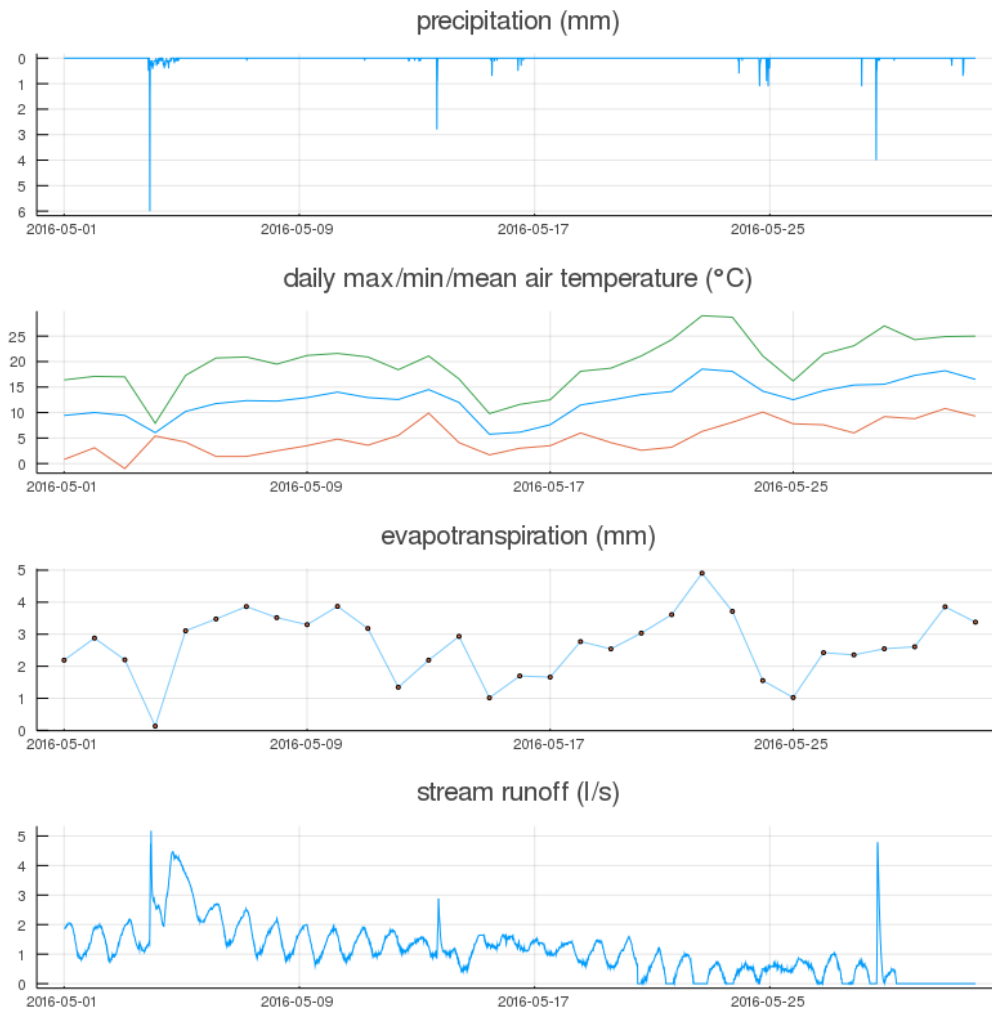
The recorded data includes precipitation, temperature, reference evapotranspiration, stream discharge at the outlet. The average precipitation is about 0.0083 mm, the maximum precipitation is 1.2 mm. The mean temperature is 2.9 °C. The minimum and maximum temperature are -5.1 °C and 18.8 °C. The reference evapotranspiration was only recorded for most of the month with the mean value of 0.81 mm. Runoff was only recorded for most of the month. The peak flow was recorded as 49.66 l/s after a heavy rainfall event.

2.4. April



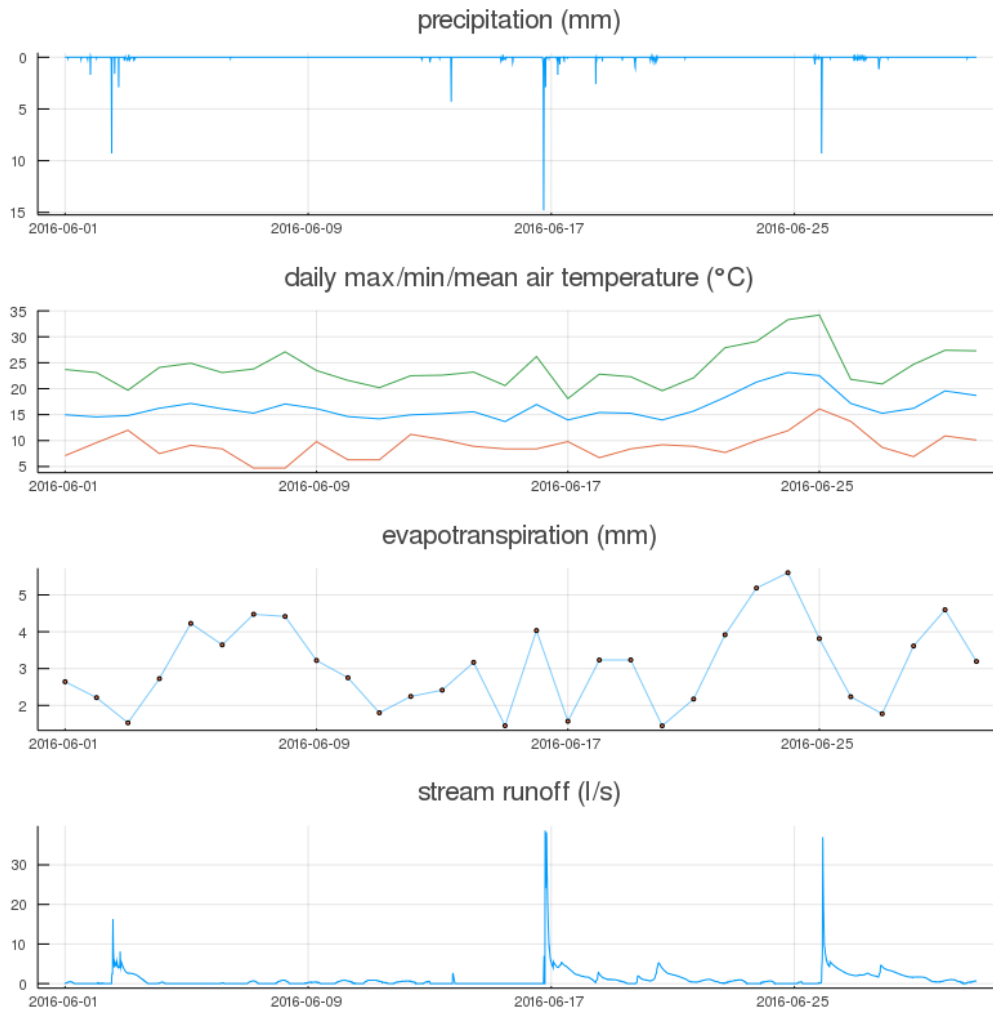
The recorded data includes precipitation, temperature, reference evapotranspiration, stream discharge at the outlet. The average precipitation is about 0.0073 mm, the maximum precipitation is 1.5 mm. The mean temperature is 7.0 °C. The minimum and maximum temperature are -4.2 °C and 24.5 °C. The reference evapotranspiration was only recorded for most of the month with the mean value of 1.71 mm. Runoff was only recorded for most of the month with the mean value of 1.82 l/s. The peak flow was recorded as 5.37 l/s after a heavy rainfall event.

2.5. May



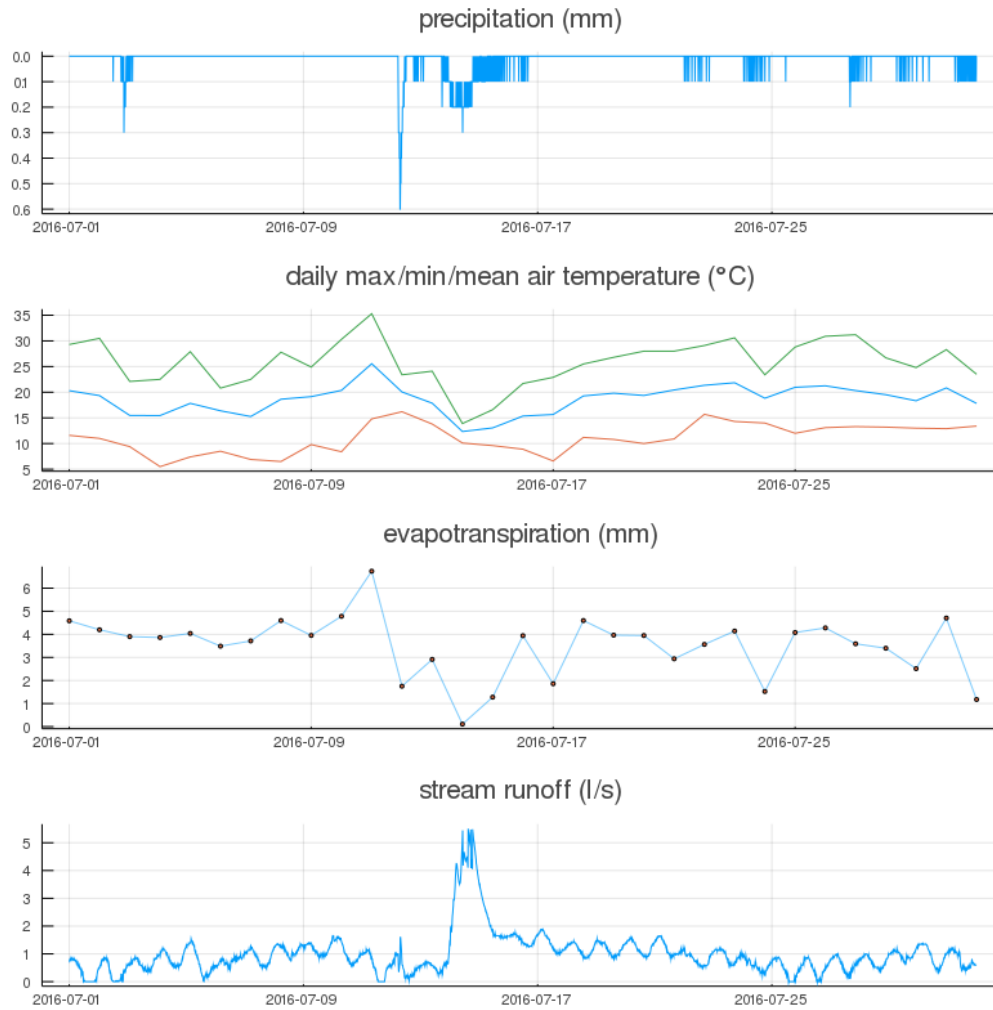
The recorded data includes precipitation, temperature, reference evapotranspiration, stream discharge at the outlet. The average precipitation is about 0.012 mm, the maximum precipitation is 6.0 mm. The mean temperature is 12.6 °C. The minimum and maximum temperature are -1.0 °C and 29.0 °C. The reference evapotranspiration was only recorded for most of the month with the mean value of 2.67 mm. Runoff was only recorded for most of the month with the mean value of 1.10 l/s. The peak flow was recorded as 5.20 l/s after a heavy rainfall event.

2.6. June



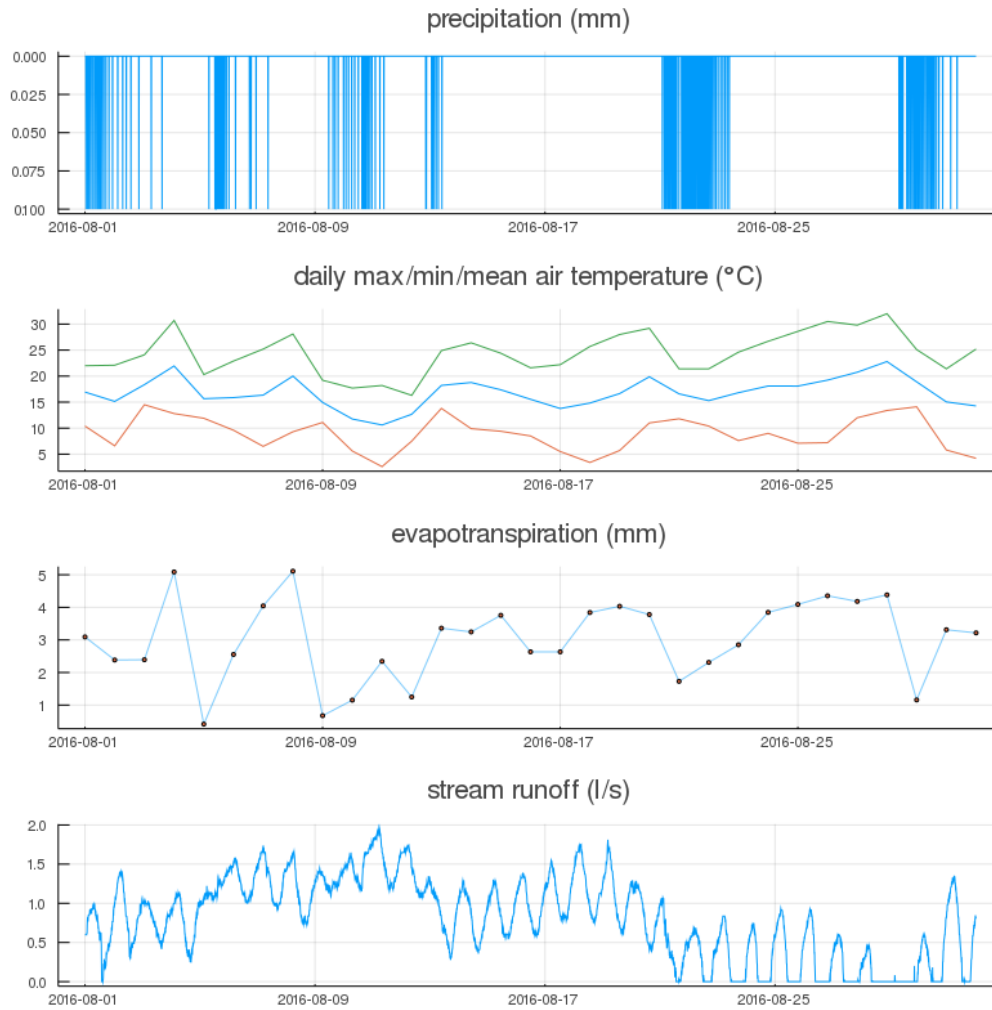
The recorded data includes precipitation, temperature, reference evapotranspiration, stream discharge at the outlet. The average precipitation is about 0.029 mm, the maximum precipitation is 14.8 mm. The mean temperature is 16.5 °C. The minimum and maximum temperature are 4.7 °C and 34.2 °C. The reference evapotranspiration was only recorded for most of the month with the mean value of 3.08 mm. Runoff was only recorded for most of the month with the mean value of 1.05 l/s. The peak flow was recorded as 38.685 l/s after a heavy rainfall event.

2.7. July



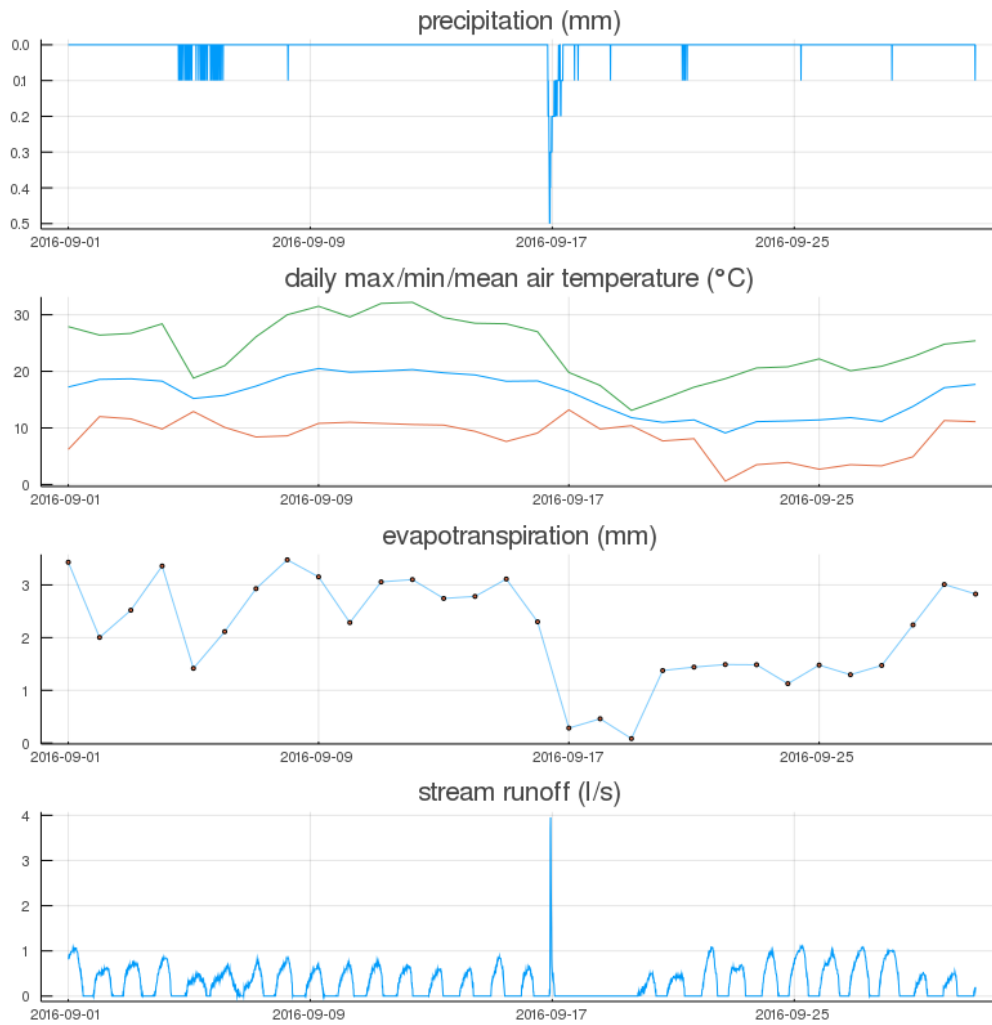
The recorded data includes precipitation, temperature, reference evapotranspiration, stream discharge at the outlet. The average precipitation is about 0.011 mm, the maximum precipitation is 0.6 mm. The mean temperature is 18.4 °C. The minimum and maximum temperature are 5.5 °C and 35.3 °C. The reference evapotranspiration was only recorded for most of the month with the mean value of 3.48 mm. Runoff was only recorded for most of the month with the mean value of 0.98 l/s. The peak flow was recorded as 5.51 l/s after a heavy rainfall event.

2.8. August



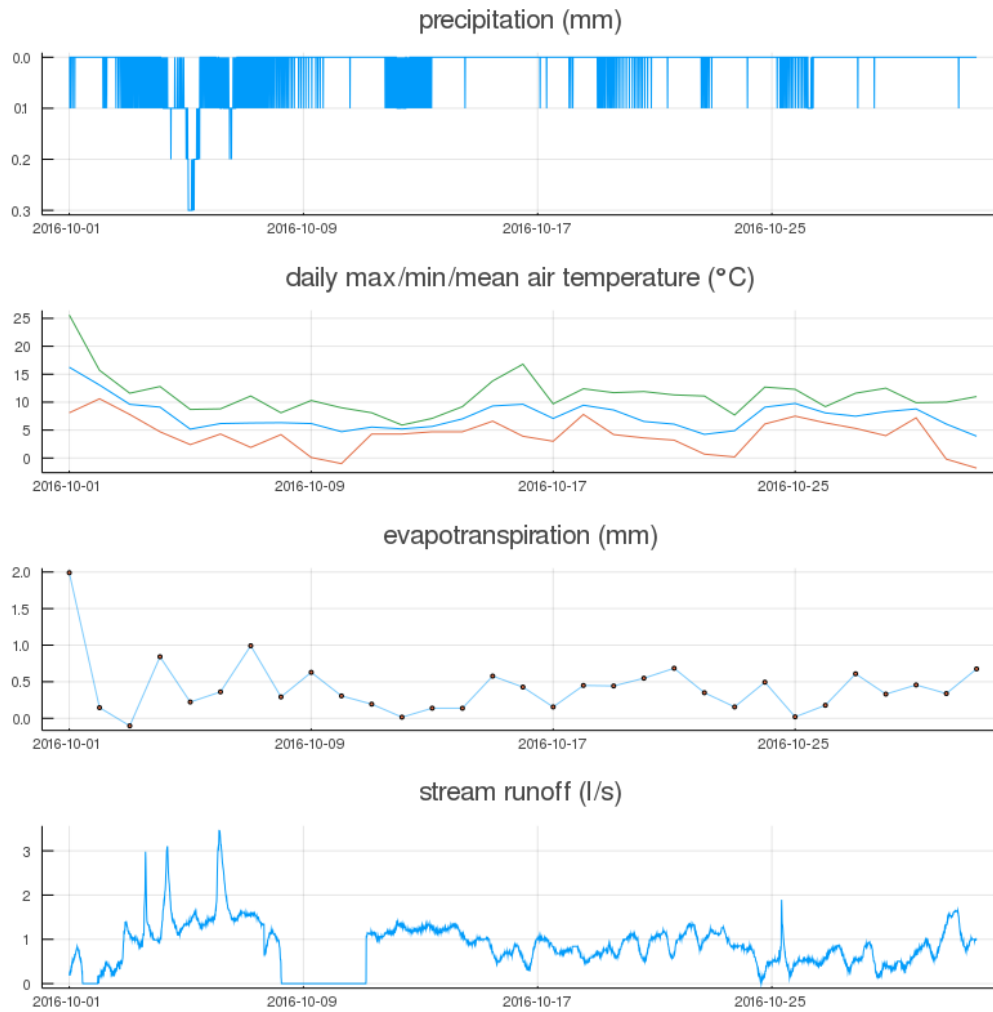
The recorded data includes precipitation, temperature, reference evapotranspiration, stream discharge at the outlet. The average precipitation is about 0.0037 mm, the maximum precipitation is 0.1 mm. The mean temperature is 16.8 °C. The minimum and maximum temperature are 2.6 °C and 32.0 °C. The reference evapotranspiration was only recorded for most of the month with the mean value of 3.01 mm. Runoff was only recorded for most of the month with the mean value of 0.79 l/s. The peak flow was recorded as 1.95 l/s after a heavy rainfall event.

2.9. September



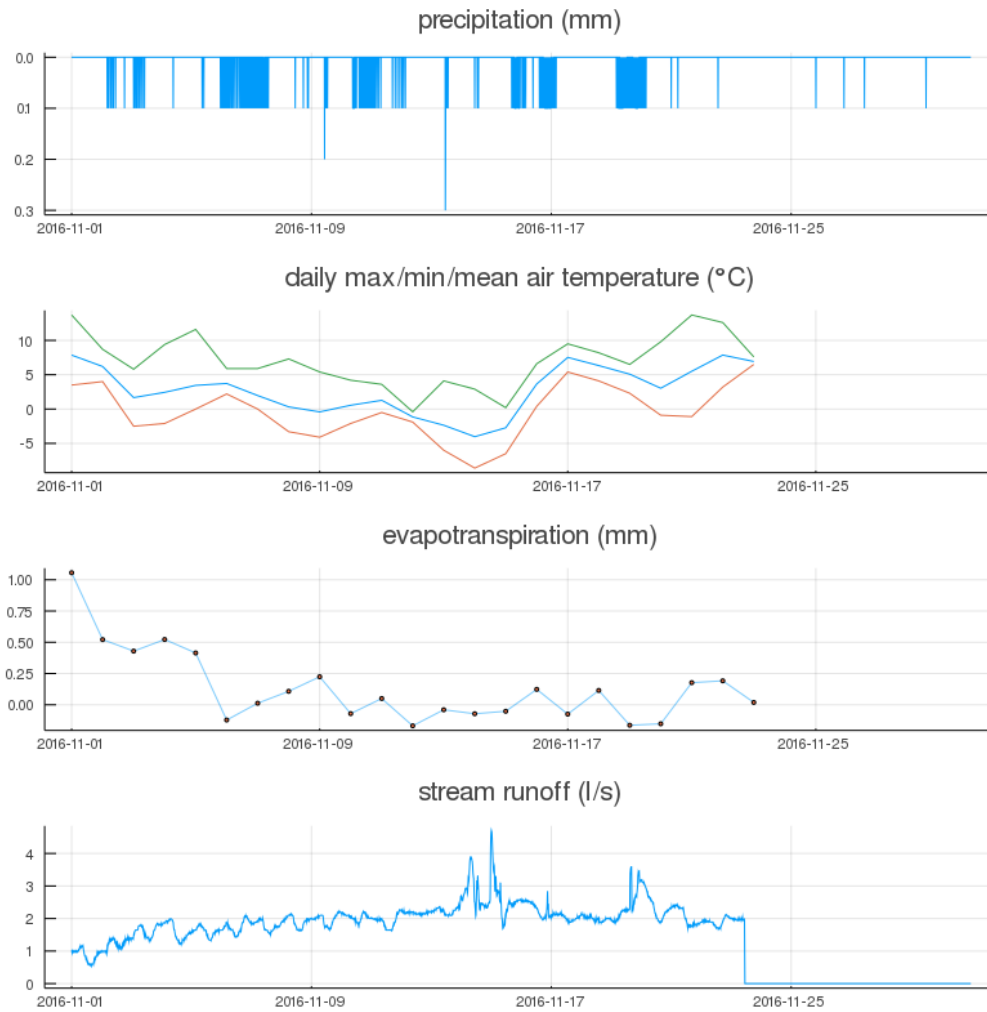
The recorded data includes precipitation, temperature, reference evapotranspiration, stream discharge at the outlet. The average precipitation is about 0.0039 mm, the maximum precipitation is 0.5 mm. The mean temperature is 15.9 °C. The minimum and maximum temperature are 0.6 °C and 32.2 °C. The reference evapotranspiration was only recorded for most of the month with the mean value of 2.13 mm. Runoff was only recorded for most of the month with the mean value of 0.27 l/s. The peak flow was recorded as 3.96 l/s after a heavy rainfall event.

2.10. October



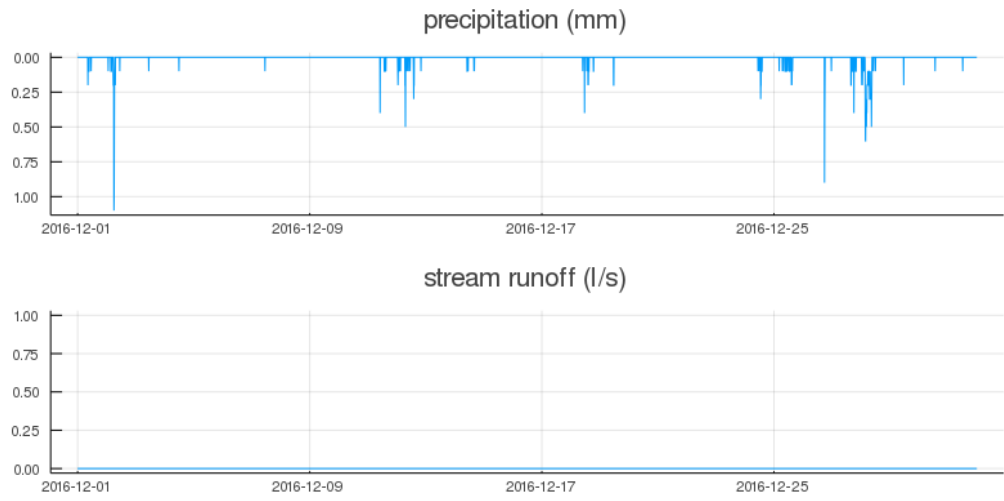
The recorded data includes precipitation, temperature, reference evapotranspiration, stream discharge at the outlet. The average precipitation is about 0.014 mm, the maximum precipitation is 0.3 mm. The mean temperature is 7.5 °C. The minimum and maximum temperature are -1.8 °C and 25.6 °C. The reference evapotranspiration was only recorded for most of the month with the mean value of 0.42 mm. Runoff was only recorded for most of the month with the mean value of 0.83 l/s. The peak flow was recorded as 3.46 l/s after a heavy rainfall event.

2.11. November



The recorded data includes precipitation, temperature, reference evapotranspiration, stream discharge at the outlet. The average precipitation is about 0.006 mm, the maximum precipitation is 0.3 mm. The mean temperature is 2.8 °C. The minimum and maximum temperature are -8.6 °C and 13.7 °C. The reference evapotranspiration was only recorded for most of the month with the mean value of 0.13 mm. Runoff was only recorded for most of the month with the mean value of 1.47 l/s. The peak flow was recorded as 4.41 l/s after a heavy rainfall event.

2.12. December



No data is available in this month except precipitation. The average precipitation is about 0.007 mm, the maximum precipitation is 1.1 mm.