Županja is a town in eastern Slavonia, Croatia, located 254 km east of Zagreb. It is administratively part of the Vukovar-Srijem County. It is inhabited by 12,090 people (2011). Županja lies on the Sava river opposite Bosnia and Herzegovina.
Students from the Obrtničko-industrijska škola Županja (School of Crafts and Industry Županja) 2st grade economist major, participated in the research.

The mentor was Davor Relja, mag. geogr.

The lowest morning air temperature was 0°C and the highest daily temperature was 16°C. Temperature was above average for this part of the year due to the effect of climate change.
Instruments for measuring air temperature and humidity

Air humidity and cloud cover (%)
Županja (Croatia)
The air pressure was extremely high and the highest was 1029 hPa.

Other observations

There was no precipitation in the observed period. The clouds were mainly type cirrus. The wind speed was weak from 1,1 to 2 m/s, predominantly heading northwest. On Thursday and Friday it was thick fog until noon and traffic was difficult.