MONITORING AND FLOOD WARNING SYSTEM LOCATED ON THE RIVERS IN THE COUNTY OF DABROWA TARNOWSKA.

POWIAT DABROWSKI – PROJECT ANALYSIS

MONITORING AND FLOOD WARNING SYSTEM LOCATED ON THE RIVERS IN THE COUNTY OF DABROWA TARNOWSKA.

Measuring system with an automatic transfer of hydro – and meteorological parameters.

Measuring stations are used for measuring precipitation and water level in rivers. Such system includes 12 monitoring stations located in the County (Powiat) of Dabrowa Tarnowska and a central system for monitoring of measurement data - Hydrowskaz.pl

Each station has a complete infrastructure, equipment for data monitoring and data transfer within the station.

It is possible to analyse and forecast a flood threat, based on collected measurement data and data concerning a shape of the river bed.

Customer:
County of Dabrowa Tarnowska

Location:
County of Dabrowa Tarnowska

Design:
Monitoring and flood warning system located on the rivers in the County of Dabrowa Tarnowska

Equipment:
6 ultrasonic stations for water level measurement- e-HydroLOG Ultra

6 precipitation measurement station – e-HydroLOG Opad

A server with Hydrowskaz.pl software

WORKS

- Surveying section of a river bed
- Delivery, assembly, installation and start-up of 12 measuring stations
  Delivery, programming and configuration of the server

SUMMARY

- Delivery of a fully fledged flood warning system
- Processing, correlating and archivizing data in the database
- Graphic visualization of current and past data
- Automatic alarms 24/h SMS
- Generating short-term water level forecasts

„...we confirm, that the order was successfully completed with a necessary accuracy...”

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