

WaPUG Spring Meetings 1988

Wem Drainage Area Study

Synopsis of Case Study to be presented by

A.R.Stephens, B.Sc., C.Eng., M.I.C.E.

Senior Assistant Engineer, Nuneaton & Bedworth Borough Council.

The presentation will cover :-

1. Brief description of catchment.
2. Logger equipment used and choice of gauging sites.
3. Management of above ground data in accordance with WaPUG user note No. 5.
4. Verification storms and spatial variation of rainfall.
5. Use of CCTV survey results to refine model.
6. Adjustment of model to cope with problem area.
7. Method of analysis of data.
8. Verification fit.
9. Use of verified model to confirm need for capital works.

Discussion on A Steven's Paper

1 D Walters (Bolton MBC)

Q Is UCWI ignored in yuour data input?

A It is not ignored because it is used to calculate the input PR/PIMP in the PCD file.

2 J Hind (Stockport MBC)

Q Was there any difficulty in transferring assembled data from micro computer to the mainframe?

A There was no difficulty - this is a service provided by Severn-Trent.

3 I Bleasdale (Eden DC)

Q Is it an advantage to carry out CCTV work before a flow survey?

A There is an advantage because CCTV results can be used to provide roughness values. Both CCTV and flow gauging are better done early in the study period.

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