|  |  |  |
| --- | --- | --- |
|  | Input Parameters for Symmetric Calculation | Extra Parameters for Asymmetric Calculation |
| Case 1 (244) | Hgw = 59.794480  Hstream = 47.886100  Wper = 290.659710  ELEVdisc = 32.760000  K\_cl = 1.437000  e\_cl = 1.000000  h\_ce = 2.808000  ELEVbot = -2889.680000  Kh = 67.600000  Kv = 0.170000  Gsafe = 21742.899270  L = 26173.183510  AvailableFlow = 3187486326.758710 | HsimL = 67.787880  HsimR = 66.870810  AL = 314295051.968860  AR = 254785840.530210  QL = -52898951.086250  QR = -28125743.361520  φ = 0.161900 |
| Case 2 (276) | Hgw = 503.181840  Hstream = 134.579960  Wper = 174.460660  ELEVdisc = 127.530000  K\_cl = 1.437000  e\_cl = 1.000000  h\_ce = 2.808000  ELEVbot = -696.350000  Kh = 19.500000  Kv = 0.032000  Gsafe = 18397.618710  L = 13178.857660  AvailableFlow = 2264246409.170130 | HsimL = 484.612820  HsimR = 401.895900  AL = 88687985.321820  AR = 75836721.018390  QL = -21156.604970  QR = -46815.179090  φ = 0.115000 |
| Case 3 (390) | Hgw = 368.536900  Hstream = 463.578490  Wper = 128.615860  ELEVdisc = 461.050000  K\_cl = 1.437000  e\_cl = 1.000000  h\_ce = 2.808000  ELEVbot = 239.860000  Kh = 18.200000  Kv = 0.088000  Gsafe = 40504.376940  L = 10722.472050  AvailableFlow = 378586225.252510 | HsimL = 361.206420  HsimR = 354.236350  AL = 98577630.625600  AR = 72384227.706140  QL = -6746198.607230  QR = -7715847.035410  φ = 0.066400 |

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

In C2Vsim I use specific yield instead of porosity

For asymmetric head I tried both solution using the simulated heads (HsimL and HsimR) and the heads calculated with the help of the QL and QR. In both solutions I face the same issue.