[5/30/2023 8:17:44]

threads=-1

batch=5 of 6

exe=C:\Program Files\Icpr4.07.04\I4Model.exe

nextsim=K:\SAR\_GIS\248153000-LBK\_Village\ENGINEERING\DMK Exist\Scenarios\Sc7\Simulations\Si9\

[5/30/2023 8:17:44] K:\SAR\_GIS\248153000-LBK\_Village\ENGINEERING\DMK Exist\Scenarios\Sc7\Simulations\Si8\echo.i4p

[5/30/2023 8:17:44] Reading Simulation

[5/30/2023 8:17:44] Simulation=10yr24hr

[5/30/2023 8:17:44] RunMode=0

[5/30/2023 8:17:44] HotStart=0

[5/30/2023 8:17:44] SaveRestart=0

[5/30/2023 8:17:44] StartYear=0

[5/30/2023 8:17:44] StartMonth=0

[5/30/2023 8:17:44] StartDay=0

[5/30/2023 8:17:44] StartHour=0.000

[5/30/2023 8:17:44] EndYear=0

[5/30/2023 8:17:44] EndMonth=0

[5/30/2023 8:17:45] EndDay=0

[5/30/2023 8:17:45] EndHour=30.000

[5/30/2023 8:17:45] HotstartYear=0

[5/30/2023 8:17:45] HotstartMonth=0

[5/30/2023 8:17:45] HotstartDay=0

[5/30/2023 8:17:45] HotstartHour=0.000

[5/30/2023 8:17:45] MinCalc\_Hydrology=60.000

[5/30/2023 8:17:45] MinCalc\_Hydraulics=0.100

[5/30/2023 8:17:45] MaxCalc\_Hydraulics=60.000

[5/30/2023 8:17:45] MinCalc\_Groundwater=900.000

[5/30/2023 8:17:45] RainfallSet=ICPR3

[5/30/2023 8:17:45] RefETSet=

[5/30/2023 8:17:45] UnitHydSet=ICPR3

[5/30/2023 8:17:45] BndStageSet=

[5/30/2023 8:17:45] ExHydSet=

[5/30/2023 8:17:45] CurveNumSet=

[5/30/2023 8:17:45] GreenAmptSet=

[5/30/2023 8:17:45] VertLayerSet=

[5/30/2023 8:17:45] ImpervSet=

[5/30/2023 8:17:45] RoughnessSet=

[5/30/2023 8:17:45] CropCoefSet=

[5/30/2023 8:17:45] PorosSet=

[5/30/2023 8:17:45] ConductSet=

[5/30/2023 8:17:45] LeakageSet=

[5/30/2023 8:17:45] TimeMarching=0

[5/30/2023 8:17:45] MaxIterations=6

[5/30/2023 8:17:45] OverRelaxWeightFactor=0.500

[5/30/2023 8:17:45] dZTolerance=0.001

[5/30/2023 8:17:45] MaxdZ=1.000

[5/30/2023 8:17:45] LinkOptTol=0.000

[5/30/2023 8:17:45] EdgeLengthOpt=0

[5/30/2023 8:17:45] EdgeLengthFactor=0.667

[5/30/2023 8:17:45] DefaultDampThresh2d=0.005

[5/30/2023 8:17:45] MinSurfArea2d=1.000

[5/30/2023 8:17:45] EnergySwitch2d=1

[5/30/2023 8:17:45] IaTime=24.000

[5/30/2023 8:17:45] IncludeETManBasns=0

[5/30/2023 8:17:45] VertLayerSoln=0

[5/30/2023 8:17:45] RainOptManBasns=1

[5/30/2023 8:17:45] RainOptOF=1

[5/30/2023 8:17:46] RainName=Flmod

[5/30/2023 8:17:46] RainAmount=7.000

[5/30/2023 8:17:46] StormDur=24.000

[5/30/2023 8:17:46] DefaultDampThresh1D=0.005

[5/30/2023 8:17:46] MinNodeSurfArea1D=113.000

[5/30/2023 8:17:46] EnergySwitch1D=1

[5/30/2023 8:17:46] Comment=

10yr24hr

[5/30/2023 8:17:46] 7 threads [8 cores detected]

[5/30/2023 8:17:46] SolutionMethod=SAOR

[5/30/2023 8:17:46] No \_ET.TXT

[5/30/2023 8:17:46] No \_EV.TXT

[5/30/2023 8:17:46] Reading Operating Tables

[5/30/2023 8:17:46] Reading Cross Sections

[5/30/2023 8:17:46] Reading 1D Nodes

[5/30/2023 8:17:46] Reading Overland Flow Nodes

[5/30/2023 8:17:46] Reading 1D Channels

[5/30/2023 8:17:46] Setting up channel ghost nodes

[5/30/2023 8:17:46] Reading Pipes

[5/30/2023 8:17:46] Reading Rating Curves

[5/30/2023 8:17:46] Reading Weirs

[5/30/2023 8:17:46] Reading Drop Structures

[5/30/2023 8:17:46] Reading Breaches

[5/30/2023 8:17:46] Reading Percs

[5/30/2023 8:17:47] Reading Overland Flow Channels

[5/30/2023 8:17:47] Reading Overland Flow Weirs

[5/30/2023 8:17:47] Setting up ghost nodes

[5/30/2023 8:17:47] Reading Manual Basins

[5/30/2023 8:17:47] Reading Overland Flow Basins

[5/30/2023 8:17:47] Sorting basins

[5/30/2023 8:17:47] Reading Basin Features

[5/30/2023 8:17:47] Reading Groundwater

[5/30/2023 8:17:47] Initializing threads

[5/30/2023 8:17:47] Build Complete

[5/30/2023 8:17:47] Total basin area=56.980

[5/30/2023 8:17:47] Basins: Minarea\_ft2=39204.00000 Maxarea\_ft2=322344.00000 Avgarea\_ft2=130634.14737

[5/30/2023 8:17:47]

[5/30/2023 8:17:48] --- Hydrology Counts -----------------------------------------------

[5/30/2023 8:17:48] Total Basin = 19

[5/30/2023 8:17:48] Direct Basin = 0

[5/30/2023 8:17:48] Manual NRCS Basin = 0

[5/30/2023 8:17:48] Manual SB Basin = 0

[5/30/2023 8:17:48] Mapped NRCS Basin = 0

[5/30/2023 8:17:48] Mapped SB Basin = 0

[5/30/2023 8:17:48] Simple NRCS Basin = 19

[5/30/2023 8:17:48] Simple SB Basin = 0

[5/30/2023 8:17:48] Total Basin Polygon = 19

[5/30/2023 8:17:48] Manual Basin Polygon = 0

[5/30/2023 8:17:48] Mapped Basin Polygon = 0

[5/30/2023 8:17:48] 2D Basin Polygon = 0

[5/30/2023 8:17:48] Crop = 0

[5/30/2023 8:17:48] Reference ET = 0

[5/30/2023 8:17:49] Rainfall = 1

[5/30/2023 8:17:49] Green Ampt Parameter = 0

[5/30/2023 8:17:49] Vert Layer Parameter = 0

[5/30/2023 8:17:49] Curve Number Parameter = 20

[5/30/2023 8:17:49] Imperviousness = 20

[5/30/2023 8:17:49]

[5/30/2023 8:17:49] --- Routing Counts -------------------------------------------------

[5/30/2023 8:17:49] Region = 0

[5/30/2023 8:17:49] Total Node = 41

[5/30/2023 8:17:49] 1D Stage Area = 31

[5/30/2023 8:17:49] 1D Time Stage = 10

[5/30/2023 8:17:49] 1D Drop Nodes = 0

[5/30/2023 8:17:49] 2D Stage Area = 0

[5/30/2023 8:17:49] 2D Time Stage = 0

[5/30/2023 8:17:49] 2D Pond Ghost = 0

[5/30/2023 8:17:49] 2D Chan Ghost = 0

[5/30/2023 8:17:50] 1D/2D Node Interfaces = 0

[5/30/2023 8:17:50] 1D/2D Injection Wells = 0

[5/30/2023 8:17:50] Total Link = 68

[5/30/2023 8:17:50] 1D Pipe = 27

[5/30/2023 8:17:50] 1D Drop Structure = 0

[5/30/2023 8:17:50] 1D French Drain = 0

[5/30/2023 8:17:50] 1D Channel = 18

[5/30/2023 8:17:50] 2D Channel = 0

[5/30/2023 8:17:50] 1D Weir = 5

[5/30/2023 8:17:50] 1D Drop Weir = 0

[5/30/2023 8:17:50] 2D Weir = 0

[5/30/2023 8:17:50] 1D Rating Curve = 18

[5/30/2023 8:17:50] 1D Percolation = 0

[5/30/2023 8:17:50] Cross Section = 9

[5/30/2023 8:17:51] Operating Table = 6

[5/30/2023 8:17:51]

[5/30/2023 8:17:51] --- Groundwater Counts ---------------------------------------------

[5/30/2023 8:17:51] Region = 0

[5/30/2023 8:17:51] Triangle = 0

[5/30/2023 8:17:51] Vertex = 0

[5/30/2023 8:17:51] Midpoint = 0

[5/30/2023 8:17:51] --------------------------------------------------------------------

[5/30/2023 8:17:51]

[5/30/2023 8:17:53] Processing Initial Link Flows...

[5/30/2023 8:17:54] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2023 8:17:55] Node 100 caused a revert (this will only be logged once per node)

[5/30/2023 8:17:55] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2023 8:17:55] Node 1401A caused a revert (this will only be logged once per node)

[5/30/2023 8:17:55] Node 101A caused a revert (this will only be logged once per node)

[5/30/2023 8:18:16] Node 900 caused a revert (this will only be logged once per node)

[5/30/2023 8:18:17] Node 200 caused a revert (this will only be logged once per node)

[5/30/2023 8:18:25] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2023 8:18:26] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2023 8:18:36] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2023 8:18:45] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2023 8:20:26] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2023 8:20:27] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2023 8:20:27] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2023 8:20:28] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2023 8:20:32] Node 1301A caused a revert (this will only be logged once per node)

[5/30/2023 8:20:34] Node 1800 caused a revert (this will only be logged once per node)

[5/30/2023 8:20:51] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2023 8:24:09] Conduit Optimizer Total Count=59198735 of 147189900

[5/30/2023 8:24:09] PC busted 18600 of 771783

[5/30/2023 8:24:09] Average Iterations was 3.334

[5/30/2023 8:24:09] Average dt was 0.14881 sec

[5/30/2023 8:24:09] Revert count=46018

[5/30/2023 8:24:09]

[5/30/2023 8:24:09] ---- Timers -----------------------------

[5/30/2023 8:24:10] Total Time=376.201 sec

[5/30/2023 8:24:10] Basin Time=0.139 sec

[5/30/2023 8:24:10] BasinPoly Time=0.180 sec

[5/30/2023 8:24:10] Node Time=29.648 sec

[5/30/2023 8:24:10] Link Time=135.425 sec

[5/30/2023 8:24:10] Hydrology Output Time=123.872 sec

[5/30/2023 8:24:10] Groundwater Output Time=0.158 sec

[5/30/2023 8:24:10] Routing Output Time=57.181 sec

[5/30/2023 8:24:10] --- Thread Timers --------------------

[5/30/2023 8:24:10] Thread[0] Basin Time=0.024 sec

[5/30/2023 8:24:10] Thread[0] BasinPoly Time=0.003 sec

[5/30/2023 8:24:10] Thread[0] Node Time=3.187 sec

[5/30/2023 8:24:10] Thread[0] Link Time=37.393 sec

[5/30/2023 8:24:10] --- Thread Timers --------------------

[5/30/2023 8:24:10] Thread[1] Basin Time=0.020 sec

[5/30/2023 8:24:10] Thread[1] BasinPoly Time=0.003 sec

[5/30/2023 8:24:10] Thread[1] Node Time=3.376 sec

[5/30/2023 8:24:10] Thread[1] Link Time=100.834 sec

[5/30/2023 8:24:10] --- Thread Timers --------------------

[5/30/2023 8:24:10] Thread[2] Basin Time=0.019 sec

[5/30/2023 8:24:10] Thread[2] BasinPoly Time=0.003 sec

[5/30/2023 8:24:10] Thread[2] Node Time=3.347 sec

[5/30/2023 8:24:10] Thread[2] Link Time=11.522 sec

[5/30/2023 8:24:10] --- Thread Timers --------------------

[5/30/2023 8:24:10] Thread[3] Basin Time=0.022 sec

[5/30/2023 8:24:10] Thread[3] BasinPoly Time=0.003 sec

[5/30/2023 8:24:10] Thread[3] Node Time=3.431 sec

[5/30/2023 8:24:10] Thread[3] Link Time=15.988 sec

[5/30/2023 8:24:10] --- Thread Timers --------------------

[5/30/2023 8:24:10] Thread[4] Basin Time=0.020 sec

[5/30/2023 8:24:10] Thread[4] BasinPoly Time=0.003 sec

[5/30/2023 8:24:10] Thread[4] Node Time=3.038 sec

[5/30/2023 8:24:10] Thread[4] Link Time=10.360 sec

[5/30/2023 8:24:10] --- Thread Timers --------------------

[5/30/2023 8:24:11] Thread[5] Basin Time=0.019 sec

[5/30/2023 8:24:11] Thread[5] BasinPoly Time=0.002 sec

[5/30/2023 8:24:11] Thread[5] Node Time=3.403 sec

[5/30/2023 8:24:11] Thread[5] Link Time=36.900 sec

[5/30/2023 8:24:11] --- Thread Timers --------------------

[5/30/2023 8:24:11] Thread[6] Basin Time=0.013 sec

[5/30/2023 8:24:11] Thread[6] BasinPoly Time=0.002 sec

[5/30/2023 8:24:11] Thread[6] Node Time=2.739 sec

[5/30/2023 8:24:11] Thread[6] Link Time=36.614 sec