[5/30/2024 13:39:33]

 threads=-1

 batch=5 of 23

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

 nextsim=C:\Work Space\village\Scenarios\Sc31\Simulations\Si36\

[5/30/2024 13:39:33] C:\Work Space\village\Scenarios\Sc31\Simulations\Si77\echo.i4p

[5/30/2024 13:39:33] Reading Simulation

[5/30/2024 13:39:33] Simulation=2.3YR24HR-2.36

[5/30/2024 13:39:33] RunMode=0

[5/30/2024 13:39:33] HotStart=0

[5/30/2024 13:39:33] SaveRestart=0

[5/30/2024 13:39:34] StartYear=0

[5/30/2024 13:39:34] StartMonth=0

[5/30/2024 13:39:34] StartDay=0

[5/30/2024 13:39:34] StartHour=0.000

[5/30/2024 13:39:34] EndYear=0

[5/30/2024 13:39:34] EndMonth=0

[5/30/2024 13:39:34] EndDay=0

[5/30/2024 13:39:34] EndHour=48.000

[5/30/2024 13:39:34] HotstartYear=0

[5/30/2024 13:39:34] HotstartMonth=0

[5/30/2024 13:39:34] HotstartDay=0

[5/30/2024 13:39:34] HotstartHour=0.000

[5/30/2024 13:39:34] MinCalc\_Hydrology=60.000

[5/30/2024 13:39:34] MinCalc\_Hydraulics=0.100

[5/30/2024 13:39:34] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:39:34] MinCalc\_Groundwater=900.000

[5/30/2024 13:39:34] RainfallSet=Icpr3

[5/30/2024 13:39:34] RefETSet=

[5/30/2024 13:39:34] UnitHydSet=Icpr3

[5/30/2024 13:39:34] BndStageSet=2.36FT

[5/30/2024 13:39:34] ExHydSet=

[5/30/2024 13:39:35] CurveNumSet=

[5/30/2024 13:39:35] GreenAmptSet=

[5/30/2024 13:39:35] VertLayerSet=

[5/30/2024 13:39:35] ImpervSet=

[5/30/2024 13:39:35] RoughnessSet=

[5/30/2024 13:39:35] CropCoefSet=

[5/30/2024 13:39:35] PorosSet=

[5/30/2024 13:39:35] ConductSet=

[5/30/2024 13:39:35] LeakageSet=

[5/30/2024 13:39:35] TimeMarching=0

[5/30/2024 13:39:35] MaxIterations=6

[5/30/2024 13:39:35] OverRelaxWeightFactor=0.500

[5/30/2024 13:39:35] dZTolerance=0.001

[5/30/2024 13:39:35] MaxdZ=1.000

[5/30/2024 13:39:35] LinkOptTol=0.000

[5/30/2024 13:39:35] EdgeLengthOpt=0

[5/30/2024 13:39:35] EdgeLengthFactor=0.667

[5/30/2024 13:39:35] DefaultDampThresh2d=0.005

[5/30/2024 13:39:35] MinSurfArea2d=100.000

[5/30/2024 13:39:35] EnergySwitch2d=1

[5/30/2024 13:39:35] IaTime=24.000

[5/30/2024 13:39:35] IncludeETManBasns=0

[5/30/2024 13:39:35] VertLayerSoln=0

[5/30/2024 13:39:35] RainOptManBasns=1

[5/30/2024 13:39:35] RainOptOF=1

[5/30/2024 13:39:35] RainName=~FLMOD

[5/30/2024 13:39:35] RainAmount=4.820

[5/30/2024 13:39:36] StormDur=24.000

[5/30/2024 13:39:36] DefaultDampThresh1D=0.005

[5/30/2024 13:39:36] MinNodeSurfArea1D=100.000

[5/30/2024 13:39:36] EnergySwitch1D=1

[5/30/2024 13:39:36] Comment=

[5/30/2024 13:39:36] 7 threads [8 cores detected]

[5/30/2024 13:39:36] SolutionMethod=SAOR

[5/30/2024 13:39:36] No \_ET.TXT

[5/30/2024 13:39:36] No \_EV.TXT

[5/30/2024 13:39:36] Reading Operating Tables

[5/30/2024 13:39:36] Reading Cross Sections

[5/30/2024 13:39:36] Reading 1D Nodes

[5/30/2024 13:39:36] Reading Overland Flow Nodes

[5/30/2024 13:39:37] Reading 1D Channels

[5/30/2024 13:39:37] Setting up channel ghost nodes

[5/30/2024 13:39:37] Reading Pipes

[5/30/2024 13:39:37] Reading Rating Curves

[5/30/2024 13:39:37] Reading Weirs

[5/30/2024 13:39:37] Reading Drop Structures

[5/30/2024 13:39:37] Reading Breaches

[5/30/2024 13:39:37] Reading Percs

[5/30/2024 13:39:37] Reading Overland Flow Channels

[5/30/2024 13:39:37] Reading Overland Flow Weirs

[5/30/2024 13:39:37] Setting up ghost nodes

[5/30/2024 13:39:37] Reading Manual Basins

[5/30/2024 13:39:37] Reading Overland Flow Basins

[5/30/2024 13:39:37] Sorting basins

[5/30/2024 13:39:37] Reading Basin Features

[5/30/2024 13:39:38] Reading Groundwater

[5/30/2024 13:39:38] Hooking groundwater up to overland flow meshes

[5/30/2024 13:39:38] Initializing threads

[5/30/2024 13:39:38] Build Complete

[5/30/2024 13:39:38] Total basin area=58.210

[5/30/2024 13:39:38] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[5/30/2024 13:39:38]

[5/30/2024 13:39:38] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:39:38] Total Basin = 19

[5/30/2024 13:39:38] Direct Basin = 0

[5/30/2024 13:39:38] Manual NRCS Basin = 0

[5/30/2024 13:39:38] Manual SB Basin = 0

[5/30/2024 13:39:38] Mapped NRCS Basin = 0

[5/30/2024 13:39:38] Mapped SB Basin = 0

[5/30/2024 13:39:38] Simple NRCS Basin = 19

[5/30/2024 13:39:38] Simple SB Basin = 0

[5/30/2024 13:39:38] Total Basin Polygon = 19

[5/30/2024 13:39:39] Manual Basin Polygon = 0

[5/30/2024 13:39:39] Mapped Basin Polygon = 0

[5/30/2024 13:39:39] 2D Basin Polygon = 0

[5/30/2024 13:39:39] Crop = 0

[5/30/2024 13:39:39] Reference ET = 0

[5/30/2024 13:39:39] Rainfall = 1

[5/30/2024 13:39:39] Green Ampt Parameter = 0

[5/30/2024 13:39:39] Vert Layer Parameter = 0

[5/30/2024 13:39:39] Curve Number Parameter = 20

[5/30/2024 13:39:39] Imperviousness = 20

[5/30/2024 13:39:39]

[5/30/2024 13:39:39] --- Routing Counts -------------------------------------------------

[5/30/2024 13:39:39] Region = 0

[5/30/2024 13:39:39] Total Node = 41

[5/30/2024 13:39:39] 1D Stage Area = 31

[5/30/2024 13:39:40] 1D Time Stage = 10

[5/30/2024 13:39:40] 1D Drop Nodes = 0

[5/30/2024 13:39:40] 2D Stage Area = 0

[5/30/2024 13:39:40] 2D Time Stage = 0

[5/30/2024 13:39:40] 2D Pond Ghost = 0

[5/30/2024 13:39:40] 2D Chan Ghost = 0

[5/30/2024 13:39:40] 1D/2D Node Interfaces = 0

[5/30/2024 13:39:40] 1D/2D Injection Wells = 0

[5/30/2024 13:39:40] Total Link = 87

[5/30/2024 13:39:40] 1D Pipe = 28

[5/30/2024 13:39:40] 1D Drop Structure = 0

[5/30/2024 13:39:40] 1D French Drain = 0

[5/30/2024 13:39:40] 1D Channel = 0

[5/30/2024 13:39:40] 2D Channel = 0

[5/30/2024 13:39:40] 1D Weir = 50

[5/30/2024 13:39:40] 1D Drop Weir = 0

[5/30/2024 13:39:40] 2D Weir = 0

[5/30/2024 13:39:41] 1D Rating Curve = 9

[5/30/2024 13:39:41] 1D Percolation = 0

[5/30/2024 13:39:41] Cross Section = 59

[5/30/2024 13:39:41] Operating Table = 11

[5/30/2024 13:39:41]

[5/30/2024 13:39:41] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:39:41] Region = 0

[5/30/2024 13:39:41] Triangle = 0

[5/30/2024 13:39:41] Vertex = 0

[5/30/2024 13:39:41] Midpoint = 0

[5/30/2024 13:39:41] --------------------------------------------------------------------

[5/30/2024 13:39:41]

[5/30/2024 13:39:41] Processing Initial Link Flows...

[5/30/2024 13:39:41] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:39:42] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:42] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:42] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:42] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:42] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:39:42] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:42] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:39:42] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:39:42] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:42] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:42] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:42] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 1200A caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 1001B caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 1100 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 1500 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:43] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:44] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:39:44] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:44] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:44] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:44] Node 1800 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:44] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:44] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:40:07] Conduit Optimizer Total Count=10371937 of 11433352

[5/30/2024 13:40:07] PC busted 54 of 188571

[5/30/2024 13:40:07] Average Iterations was 1.165

[5/30/2024 13:40:08] Average dt was 0.96223 sec

[5/30/2024 13:40:08] Revert count=8988

[5/30/2024 13:40:08]

[5/30/2024 13:40:08] ---- Timers -----------------------------

[5/30/2024 13:40:08] Total Time=25.828 sec

[5/30/2024 13:40:08] Basin Time=0.015 sec

[5/30/2024 13:40:08] BasinPoly Time=0.005 sec

[5/30/2024 13:40:08] Node Time=1.319 sec

[5/30/2024 13:40:08] Link Time=15.000 sec

[5/30/2024 13:40:08] Hydrology Output Time=1.611 sec

[5/30/2024 13:40:08] Groundwater Output Time=0.108 sec

[5/30/2024 13:40:08] Routing Output Time=4.555 sec

[5/30/2024 13:40:08] --- Thread Timers --------------------

[5/30/2024 13:40:08] Thread[0] Basin Time=0.010 sec

[5/30/2024 13:40:09] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:40:09] Thread[0] Node Time=0.525 sec

[5/30/2024 13:40:09] Thread[0] Link Time=12.470 sec

[5/30/2024 13:40:09] --- Thread Timers --------------------

[5/30/2024 13:40:09] Thread[1] Basin Time=0.008 sec

[5/30/2024 13:40:09] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:40:09] Thread[1] Node Time=0.544 sec

[5/30/2024 13:40:09] Thread[1] Link Time=10.587 sec

[5/30/2024 13:40:09] --- Thread Timers --------------------

[5/30/2024 13:40:09] Thread[2] Basin Time=0.010 sec

[5/30/2024 13:40:09] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:40:09] Thread[2] Node Time=0.520 sec

[5/30/2024 13:40:09] Thread[2] Link Time=2.687 sec

[5/30/2024 13:40:10] --- Thread Timers --------------------

[5/30/2024 13:40:10] Thread[3] Basin Time=0.013 sec

[5/30/2024 13:40:10] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:40:10] Thread[3] Node Time=0.549 sec

[5/30/2024 13:40:10] Thread[3] Link Time=12.449 sec

[5/30/2024 13:40:10] --- Thread Timers --------------------

[5/30/2024 13:40:10] Thread[4] Basin Time=0.008 sec

[5/30/2024 13:40:10] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:40:10] Thread[4] Node Time=0.516 sec

[5/30/2024 13:40:10] Thread[4] Link Time=8.299 sec

[5/30/2024 13:40:11] --- Thread Timers --------------------

[5/30/2024 13:40:11] Thread[5] Basin Time=0.007 sec

[5/30/2024 13:40:11] Thread[5] BasinPoly Time=0.001 sec

[5/30/2024 13:40:11] Thread[5] Node Time=0.528 sec

[5/30/2024 13:40:11] Thread[5] Link Time=9.730 sec

[5/30/2024 13:40:11] --- Thread Timers --------------------

[5/30/2024 13:40:11] Thread[6] Basin Time=0.007 sec

[5/30/2024 13:40:11] Thread[6] BasinPoly Time=0.001 sec

[5/30/2024 13:40:11] Thread[6] Node Time=0.453 sec

[5/30/2024 13:40:12] Thread[6] Link Time=10.546 sec