[5/30/2024 13:35:58]

threads=-1

batch=1 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc31\Simulations\Si34\

[5/30/2024 13:35:58] C:\Work Space\village\Scenarios\Sc31\Simulations\Si78\echo.i4p

[5/30/2024 13:35:58] Reading Simulation

[5/30/2024 13:35:58] Simulation=100YR24HR-2.36

[5/30/2024 13:35:58] RunMode=0

[5/30/2024 13:35:58] HotStart=0

[5/30/2024 13:35:58] SaveRestart=0

[5/30/2024 13:35:58] StartYear=0

[5/30/2024 13:35:58] StartMonth=0

[5/30/2024 13:35:58] StartDay=0

[5/30/2024 13:35:58] StartHour=0.000

[5/30/2024 13:35:58] EndYear=0

[5/30/2024 13:35:58] EndMonth=0

[5/30/2024 13:35:58] EndDay=0

[5/30/2024 13:35:58] EndHour=48.000

[5/30/2024 13:35:58] HotstartYear=0

[5/30/2024 13:35:58] HotstartMonth=0

[5/30/2024 13:35:58] HotstartDay=0

[5/30/2024 13:35:58] HotstartHour=0.000

[5/30/2024 13:35:58] MinCalc\_Hydrology=60.000

[5/30/2024 13:35:58] MinCalc\_Hydraulics=0.100

[5/30/2024 13:35:58] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:35:58] MinCalc\_Groundwater=900.000

[5/30/2024 13:35:58] RainfallSet=Icpr3

[5/30/2024 13:35:58] RefETSet=

[5/30/2024 13:35:59] UnitHydSet=Icpr3

[5/30/2024 13:35:59] BndStageSet=2.36FT

[5/30/2024 13:35:59] ExHydSet=

[5/30/2024 13:35:59] CurveNumSet=

[5/30/2024 13:35:59] GreenAmptSet=

[5/30/2024 13:35:59] VertLayerSet=

[5/30/2024 13:35:59] ImpervSet=

[5/30/2024 13:35:59] RoughnessSet=

[5/30/2024 13:35:59] CropCoefSet=

[5/30/2024 13:35:59] PorosSet=

[5/30/2024 13:35:59] ConductSet=

[5/30/2024 13:35:59] LeakageSet=

[5/30/2024 13:35:59] TimeMarching=0

[5/30/2024 13:35:59] MaxIterations=6

[5/30/2024 13:35:59] OverRelaxWeightFactor=0.500

[5/30/2024 13:35:59] dZTolerance=0.001

[5/30/2024 13:35:59] MaxdZ=1.000

[5/30/2024 13:35:59] LinkOptTol=0.000

[5/30/2024 13:35:59] EdgeLengthOpt=0

[5/30/2024 13:35:59] EdgeLengthFactor=0.667

[5/30/2024 13:35:59] DefaultDampThresh2d=0.005

[5/30/2024 13:35:59] MinSurfArea2d=100.000

[5/30/2024 13:35:59] EnergySwitch2d=1

[5/30/2024 13:35:59] IaTime=24.000

[5/30/2024 13:35:59] IncludeETManBasns=0

[5/30/2024 13:36:00] VertLayerSoln=0

[5/30/2024 13:36:00] RainOptManBasns=1

[5/30/2024 13:36:00] RainOptOF=1

[5/30/2024 13:36:00] RainName=~FLMOD

[5/30/2024 13:36:00] RainAmount=12.300

[5/30/2024 13:36:00] StormDur=24.000

[5/30/2024 13:36:00] DefaultDampThresh1D=0.005

[5/30/2024 13:36:00] MinNodeSurfArea1D=100.000

[5/30/2024 13:36:00] EnergySwitch1D=1

[5/30/2024 13:36:00] Comment=

[5/30/2024 13:36:00] 7 threads [8 cores detected]

[5/30/2024 13:36:00] SolutionMethod=SAOR

[5/30/2024 13:36:00] No \_ET.TXT

[5/30/2024 13:36:00] No \_EV.TXT

[5/30/2024 13:36:00] Reading Operating Tables

[5/30/2024 13:36:00] Reading Cross Sections

[5/30/2024 13:36:00] Reading 1D Nodes

[5/30/2024 13:36:00] Reading Overland Flow Nodes

[5/30/2024 13:36:01] Reading 1D Channels

[5/30/2024 13:36:01] Setting up channel ghost nodes

[5/30/2024 13:36:01] Reading Pipes

[5/30/2024 13:36:01] Reading Rating Curves

[5/30/2024 13:36:01] Reading Weirs

[5/30/2024 13:36:01] Reading Drop Structures

[5/30/2024 13:36:01] Reading Breaches

[5/30/2024 13:36:01] Reading Percs

[5/30/2024 13:36:01] Reading Overland Flow Channels

[5/30/2024 13:36:01] Reading Overland Flow Weirs

[5/30/2024 13:36:01] Setting up ghost nodes

[5/30/2024 13:36:01] Reading Manual Basins

[5/30/2024 13:36:01] Reading Overland Flow Basins

[5/30/2024 13:36:01] Sorting basins

[5/30/2024 13:36:01] Reading Basin Features

[5/30/2024 13:36:01] Reading Groundwater

[5/30/2024 13:36:01] Initializing threads

[5/30/2024 13:36:02] Build Complete

[5/30/2024 13:36:02] Total basin area=58.210

[5/30/2024 13:36:02] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[5/30/2024 13:36:02]

[5/30/2024 13:36:02] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:36:02] Total Basin = 19

[5/30/2024 13:36:02] Direct Basin = 0

[5/30/2024 13:36:02] Manual NRCS Basin = 0

[5/30/2024 13:36:02] Manual SB Basin = 0

[5/30/2024 13:36:02] Mapped NRCS Basin = 0

[5/30/2024 13:36:02] Mapped SB Basin = 0

[5/30/2024 13:36:02] Simple NRCS Basin = 19

[5/30/2024 13:36:02] Simple SB Basin = 0

[5/30/2024 13:36:02] Total Basin Polygon = 19

[5/30/2024 13:36:02] Manual Basin Polygon = 0

[5/30/2024 13:36:02] Mapped Basin Polygon = 0

[5/30/2024 13:36:03] 2D Basin Polygon = 0

[5/30/2024 13:36:03] Crop = 0

[5/30/2024 13:36:03] Reference ET = 0

[5/30/2024 13:36:03] Rainfall = 1

[5/30/2024 13:36:03] Green Ampt Parameter = 0

[5/30/2024 13:36:03] Vert Layer Parameter = 0

[5/30/2024 13:36:03] Curve Number Parameter = 20

[5/30/2024 13:36:03] Imperviousness = 20

[5/30/2024 13:36:03]

[5/30/2024 13:36:03] --- Routing Counts -------------------------------------------------

[5/30/2024 13:36:03] Region = 0

[5/30/2024 13:36:03] Total Node = 41

[5/30/2024 13:36:03] 1D Stage Area = 31

[5/30/2024 13:36:03] 1D Time Stage = 10

[5/30/2024 13:36:03] 1D Drop Nodes = 0

[5/30/2024 13:36:03] 2D Stage Area = 0

[5/30/2024 13:36:03] 2D Time Stage = 0

[5/30/2024 13:36:04] 2D Pond Ghost = 0

[5/30/2024 13:36:04] 2D Chan Ghost = 0

[5/30/2024 13:36:04] 1D/2D Node Interfaces = 0

[5/30/2024 13:36:04] 1D/2D Injection Wells = 0

[5/30/2024 13:36:04] Total Link = 87

[5/30/2024 13:36:04] 1D Pipe = 28

[5/30/2024 13:36:04] 1D Drop Structure = 0

[5/30/2024 13:36:04] 1D French Drain = 0

[5/30/2024 13:36:04] 1D Channel = 0

[5/30/2024 13:36:04] 2D Channel = 0

[5/30/2024 13:36:04] 1D Weir = 50

[5/30/2024 13:36:04] 1D Drop Weir = 0

[5/30/2024 13:36:04] 2D Weir = 0

[5/30/2024 13:36:05] 1D Rating Curve = 9

[5/30/2024 13:36:05] 1D Percolation = 0

[5/30/2024 13:36:05] Cross Section = 59

[5/30/2024 13:36:05] Operating Table = 11

[5/30/2024 13:36:05]

[5/30/2024 13:36:05] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:36:05] Region = 0

[5/30/2024 13:36:05] Triangle = 0

[5/30/2024 13:36:05] Vertex = 0

[5/30/2024 13:36:05] Midpoint = 0

[5/30/2024 13:36:06] --------------------------------------------------------------------

[5/30/2024 13:36:06]

[5/30/2024 13:36:06] Processing Initial Link Flows...

[5/30/2024 13:36:06] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:36:06] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:06] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:06] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:06] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:06] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:36:06] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:06] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:36:06] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:36:06] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 1200A caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 1001B caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2024 13:36:07] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:08] Node 1100 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:08] Node 1500 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:08] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:08] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:36:08] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:08] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:08] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:09] Node 1800 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:09] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:09] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:36:32] Conduit Optimizer Total Count=10931216 of 12039916

[5/30/2024 13:36:32] PC busted 83 of 196900

[5/30/2024 13:36:32] Average Iterations was 1.184

[5/30/2024 13:36:32] Average dt was 0.92141 sec

[5/30/2024 13:36:32] Revert count=9343

[5/30/2024 13:36:33]

[5/30/2024 13:36:33] ---- Timers -----------------------------

[5/30/2024 13:36:33] Total Time=26.498 sec

[5/30/2024 13:36:33] Basin Time=0.018 sec

[5/30/2024 13:36:33] BasinPoly Time=0.011 sec

[5/30/2024 13:36:33] Node Time=1.890 sec

[5/30/2024 13:36:33] Link Time=16.604 sec

[5/30/2024 13:36:33] Hydrology Output Time=2.039 sec

[5/30/2024 13:36:33] Groundwater Output Time=0.002 sec

[5/30/2024 13:36:33] Routing Output Time=2.811 sec

[5/30/2024 13:36:33] --- Thread Timers --------------------

[5/30/2024 13:36:33] Thread[0] Basin Time=0.012 sec

[5/30/2024 13:36:33] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:36:33] Thread[0] Node Time=0.555 sec

[5/30/2024 13:36:34] Thread[0] Link Time=13.518 sec

[5/30/2024 13:36:34] --- Thread Timers --------------------

[5/30/2024 13:36:34] Thread[1] Basin Time=0.009 sec

[5/30/2024 13:36:34] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:36:34] Thread[1] Node Time=0.584 sec

[5/30/2024 13:36:34] Thread[1] Link Time=11.540 sec

[5/30/2024 13:36:34] --- Thread Timers --------------------

[5/30/2024 13:36:34] Thread[2] Basin Time=0.011 sec

[5/30/2024 13:36:34] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:36:34] Thread[2] Node Time=0.588 sec

[5/30/2024 13:36:34] Thread[2] Link Time=3.417 sec

[5/30/2024 13:36:34] --- Thread Timers --------------------

[5/30/2024 13:36:35] Thread[3] Basin Time=0.016 sec

[5/30/2024 13:36:35] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:36:35] Thread[3] Node Time=0.588 sec

[5/30/2024 13:36:35] Thread[3] Link Time=13.367 sec

[5/30/2024 13:36:35] --- Thread Timers --------------------

[5/30/2024 13:36:35] Thread[4] Basin Time=0.010 sec

[5/30/2024 13:36:35] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:36:35] Thread[4] Node Time=0.545 sec

[5/30/2024 13:36:36] Thread[4] Link Time=8.908 sec

[5/30/2024 13:36:36] --- Thread Timers --------------------

[5/30/2024 13:36:36] Thread[5] Basin Time=0.008 sec

[5/30/2024 13:36:36] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:36:36] Thread[5] Node Time=0.778 sec

[5/30/2024 13:36:36] Thread[5] Link Time=10.809 sec

[5/30/2024 13:36:36] --- Thread Timers --------------------

[5/30/2024 13:36:36] Thread[6] Basin Time=0.009 sec

[5/30/2024 13:36:37] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:36:37] Thread[6] Node Time=0.646 sec

[5/30/2024 13:36:37] Thread[6] Link Time=11.509 sec