[5/30/2024 13:45:05]

threads=-1

batch=11 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc31\Simulations\Si33\

[5/30/2024 13:45:05] C:\Work Space\village\Scenarios\Sc31\Simulations\Si76\echo.i4p

[5/30/2024 13:45:05] Reading Simulation

[5/30/2024 13:45:05] Simulation=5YR24HR-2.36

[5/30/2024 13:45:05] RunMode=0

[5/30/2024 13:45:05] HotStart=0

[5/30/2024 13:45:05] SaveRestart=0

[5/30/2024 13:45:05] StartYear=0

[5/30/2024 13:45:05] StartMonth=0

[5/30/2024 13:45:05] StartDay=0

[5/30/2024 13:45:05] StartHour=0.000

[5/30/2024 13:45:05] EndYear=0

[5/30/2024 13:45:05] EndMonth=0

[5/30/2024 13:45:05] EndDay=0

[5/30/2024 13:45:05] EndHour=48.000

[5/30/2024 13:45:05] HotstartYear=0

[5/30/2024 13:45:05] HotstartMonth=0

[5/30/2024 13:45:05] HotstartDay=0

[5/30/2024 13:45:05] HotstartHour=0.000

[5/30/2024 13:45:05] MinCalc\_Hydrology=60.000

[5/30/2024 13:45:05] MinCalc\_Hydraulics=0.100

[5/30/2024 13:45:05] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:45:05] MinCalc\_Groundwater=900.000

[5/30/2024 13:45:05] RainfallSet=Icpr3

[5/30/2024 13:45:05] RefETSet=

[5/30/2024 13:45:05] UnitHydSet=Icpr3

[5/30/2024 13:45:06] BndStageSet=2.36FT

[5/30/2024 13:45:06] ExHydSet=

[5/30/2024 13:45:06] CurveNumSet=

[5/30/2024 13:45:06] GreenAmptSet=

[5/30/2024 13:45:06] VertLayerSet=

[5/30/2024 13:45:06] ImpervSet=

[5/30/2024 13:45:06] RoughnessSet=

[5/30/2024 13:45:06] CropCoefSet=

[5/30/2024 13:45:06] PorosSet=

[5/30/2024 13:45:06] ConductSet=

[5/30/2024 13:45:06] LeakageSet=

[5/30/2024 13:45:06] TimeMarching=0

[5/30/2024 13:45:06] MaxIterations=6

[5/30/2024 13:45:06] OverRelaxWeightFactor=0.500

[5/30/2024 13:45:06] dZTolerance=0.001

[5/30/2024 13:45:06] MaxdZ=1.000

[5/30/2024 13:45:06] LinkOptTol=0.000

[5/30/2024 13:45:06] EdgeLengthOpt=0

[5/30/2024 13:45:06] EdgeLengthFactor=0.667

[5/30/2024 13:45:06] DefaultDampThresh2d=0.005

[5/30/2024 13:45:06] MinSurfArea2d=100.000

[5/30/2024 13:45:06] EnergySwitch2d=1

[5/30/2024 13:45:06] IaTime=24.000

[5/30/2024 13:45:06] IncludeETManBasns=0

[5/30/2024 13:45:06] VertLayerSoln=0

[5/30/2024 13:45:06] RainOptManBasns=1

[5/30/2024 13:45:06] RainOptOF=1

[5/30/2024 13:45:06] RainName=~FLMOD

[5/30/2024 13:45:06] RainAmount=5.940

[5/30/2024 13:45:06] StormDur=24.000

[5/30/2024 13:45:07] DefaultDampThresh1D=0.005

[5/30/2024 13:45:07] MinNodeSurfArea1D=100.000

[5/30/2024 13:45:07] EnergySwitch1D=1

[5/30/2024 13:45:07] Comment=

[5/30/2024 13:45:07] 7 threads [8 cores detected]

[5/30/2024 13:45:07] SolutionMethod=SAOR

[5/30/2024 13:45:07] No \_ET.TXT

[5/30/2024 13:45:07] No \_EV.TXT

[5/30/2024 13:45:07] Reading Operating Tables

[5/30/2024 13:45:07] Reading Cross Sections

[5/30/2024 13:45:07] Reading 1D Nodes

[5/30/2024 13:45:07] Reading Overland Flow Nodes

[5/30/2024 13:45:07] Reading 1D Channels

[5/30/2024 13:45:07] Setting up channel ghost nodes

[5/30/2024 13:45:07] Reading Pipes

[5/30/2024 13:45:08] Reading Rating Curves

[5/30/2024 13:45:08] Reading Weirs

[5/30/2024 13:45:08] Reading Drop Structures

[5/30/2024 13:45:08] Reading Breaches

[5/30/2024 13:45:08] Reading Percs

[5/30/2024 13:45:08] Reading Overland Flow Channels

[5/30/2024 13:45:08] Reading Overland Flow Weirs

[5/30/2024 13:45:08] Setting up ghost nodes

[5/30/2024 13:45:08] Reading Manual Basins

[5/30/2024 13:45:08] Reading Overland Flow Basins

[5/30/2024 13:45:08] Sorting basins

[5/30/2024 13:45:08] Reading Basin Features

[5/30/2024 13:45:08] Reading Groundwater

[5/30/2024 13:45:08] Initializing threads

[5/30/2024 13:45:09] Build Complete

[5/30/2024 13:45:09] Total basin area=58.210

[5/30/2024 13:45:09] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[5/30/2024 13:45:09]

[5/30/2024 13:45:09] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:45:09] Total Basin = 19

[5/30/2024 13:45:09] Direct Basin = 0

[5/30/2024 13:45:09] Manual NRCS Basin = 0

[5/30/2024 13:45:09] Manual SB Basin = 0

[5/30/2024 13:45:09] Mapped NRCS Basin = 0

[5/30/2024 13:45:09] Mapped SB Basin = 0

[5/30/2024 13:45:09] Simple NRCS Basin = 19

[5/30/2024 13:45:09] Simple SB Basin = 0

[5/30/2024 13:45:09] Total Basin Polygon = 19

[5/30/2024 13:45:09] Manual Basin Polygon = 0

[5/30/2024 13:45:09] Mapped Basin Polygon = 0

[5/30/2024 13:45:10] 2D Basin Polygon = 0

[5/30/2024 13:45:10] Crop = 0

[5/30/2024 13:45:10] Reference ET = 0

[5/30/2024 13:45:10] Rainfall = 1

[5/30/2024 13:45:10] Green Ampt Parameter = 0

[5/30/2024 13:45:10] Vert Layer Parameter = 0

[5/30/2024 13:45:10] Curve Number Parameter = 20

[5/30/2024 13:45:10] Imperviousness = 20

[5/30/2024 13:45:10]

[5/30/2024 13:45:10] --- Routing Counts -------------------------------------------------

[5/30/2024 13:45:10] Region = 0

[5/30/2024 13:45:10] Total Node = 41

[5/30/2024 13:45:10] 1D Stage Area = 31

[5/30/2024 13:45:10] 1D Time Stage = 10

[5/30/2024 13:45:10] 1D Drop Nodes = 0

[5/30/2024 13:45:10] 2D Stage Area = 0

[5/30/2024 13:45:11] 2D Time Stage = 0

[5/30/2024 13:45:11] 2D Pond Ghost = 0

[5/30/2024 13:45:11] 2D Chan Ghost = 0

[5/30/2024 13:45:11] 1D/2D Node Interfaces = 0

[5/30/2024 13:45:11] 1D/2D Injection Wells = 0

[5/30/2024 13:45:11] Total Link = 87

[5/30/2024 13:45:11] 1D Pipe = 28

[5/30/2024 13:45:11] 1D Drop Structure = 0

[5/30/2024 13:45:11] 1D French Drain = 0

[5/30/2024 13:45:11] 1D Channel = 0

[5/30/2024 13:45:11] 2D Channel = 0

[5/30/2024 13:45:11] 1D Weir = 50

[5/30/2024 13:45:11] 1D Drop Weir = 0

[5/30/2024 13:45:11] 2D Weir = 0

[5/30/2024 13:45:11] 1D Rating Curve = 9

[5/30/2024 13:45:11] 1D Percolation = 0

[5/30/2024 13:45:12] Cross Section = 59

[5/30/2024 13:45:12] Operating Table = 11

[5/30/2024 13:45:12]

[5/30/2024 13:45:12] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:45:12] Region = 0

[5/30/2024 13:45:12] Triangle = 0

[5/30/2024 13:45:12] Vertex = 0

[5/30/2024 13:45:12] Midpoint = 0

[5/30/2024 13:45:12] --------------------------------------------------------------------

[5/30/2024 13:45:12]

[5/30/2024 13:45:12] Processing Initial Link Flows...

[5/30/2024 13:45:12] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:45:12] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:12] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:13] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:45:14] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:14] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:14] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:14] Node 1200A caused a revert (this will only be logged once per node)

[5/30/2024 13:45:14] Node 1001B caused a revert (this will only be logged once per node)

[5/30/2024 13:45:14] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2024 13:45:14] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:14] Node 1100 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:15] Node 1500 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:15] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:15] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:45:15] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:15] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:15] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:15] Node 1800 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:16] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:16] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:45:37] Conduit Optimizer Total Count=10377354 of 11422880

[5/30/2024 13:45:37] PC busted 80 of 188636

[5/30/2024 13:45:37] Average Iterations was 1.163

[5/30/2024 13:45:37] Average dt was 0.96192 sec

[5/30/2024 13:45:37] Revert count=8995

[5/30/2024 13:45:37]

[5/30/2024 13:45:37] ---- Timers -----------------------------

[5/30/2024 13:45:37] Total Time=24.506 sec

[5/30/2024 13:45:37] Basin Time=0.016 sec

[5/30/2024 13:45:37] BasinPoly Time=0.004 sec

[5/30/2024 13:45:37] Node Time=1.407 sec

[5/30/2024 13:45:38] Link Time=15.107 sec

[5/30/2024 13:45:38] Hydrology Output Time=1.732 sec

[5/30/2024 13:45:38] Groundwater Output Time=0.002 sec

[5/30/2024 13:45:38] Routing Output Time=2.729 sec

[5/30/2024 13:45:38] --- Thread Timers --------------------

[5/30/2024 13:45:38] Thread[0] Basin Time=0.011 sec

[5/30/2024 13:45:38] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:45:38] Thread[0] Node Time=0.501 sec

[5/30/2024 13:45:38] Thread[0] Link Time=12.562 sec

[5/30/2024 13:45:38] --- Thread Timers --------------------

[5/30/2024 13:45:38] Thread[1] Basin Time=0.008 sec

[5/30/2024 13:45:38] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:45:38] Thread[1] Node Time=0.529 sec

[5/30/2024 13:45:38] Thread[1] Link Time=10.702 sec

[5/30/2024 13:45:39] --- Thread Timers --------------------

[5/30/2024 13:45:39] Thread[2] Basin Time=0.010 sec

[5/30/2024 13:45:39] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:45:39] Thread[2] Node Time=0.526 sec

[5/30/2024 13:45:39] Thread[2] Link Time=2.677 sec

[5/30/2024 13:45:39] --- Thread Timers --------------------

[5/30/2024 13:45:39] Thread[3] Basin Time=0.014 sec

[5/30/2024 13:45:39] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:45:39] Thread[3] Node Time=0.552 sec

[5/30/2024 13:45:39] Thread[3] Link Time=12.396 sec

[5/30/2024 13:45:39] --- Thread Timers --------------------

[5/30/2024 13:45:39] Thread[4] Basin Time=0.009 sec

[5/30/2024 13:45:39] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:45:40] Thread[4] Node Time=0.508 sec

[5/30/2024 13:45:40] Thread[4] Link Time=8.370 sec

[5/30/2024 13:45:40] --- Thread Timers --------------------

[5/30/2024 13:45:40] Thread[5] Basin Time=0.006 sec

[5/30/2024 13:45:40] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:45:40] Thread[5] Node Time=0.536 sec

[5/30/2024 13:45:40] Thread[5] Link Time=9.847 sec

[5/30/2024 13:45:40] --- Thread Timers --------------------

[5/30/2024 13:45:40] Thread[6] Basin Time=0.008 sec

[5/30/2024 13:45:41] Thread[6] BasinPoly Time=0.001 sec

[5/30/2024 13:45:41] Thread[6] Node Time=0.453 sec

[5/30/2024 13:45:41] Thread[6] Link Time=10.673 sec