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

threads=-1

batch=3 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc31\Simulations\Si32\

[5/30/2024 13:37:39] C:\Work Space\village\Scenarios\Sc31\Simulations\Si75\echo.i4p

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

[5/30/2024 13:37:39] Simulation=10YR24HR-2.36

[5/30/2024 13:37:39] RunMode=0

[5/30/2024 13:37:39] HotStart=0

[5/30/2024 13:37:39] SaveRestart=0

[5/30/2024 13:37:39] StartYear=0

[5/30/2024 13:37:39] StartMonth=0

[5/30/2024 13:37:39] StartDay=0

[5/30/2024 13:37:39] StartHour=0.000

[5/30/2024 13:37:39] EndYear=0

[5/30/2024 13:37:39] EndMonth=0

[5/30/2024 13:37:39] EndDay=0

[5/30/2024 13:37:39] EndHour=48.000

[5/30/2024 13:37:39] HotstartYear=0

[5/30/2024 13:37:39] HotstartMonth=0

[5/30/2024 13:37:39] HotstartDay=0

[5/30/2024 13:37:40] HotstartHour=0.000

[5/30/2024 13:37:40] MinCalc\_Hydrology=60.000

[5/30/2024 13:37:40] MinCalc\_Hydraulics=0.100

[5/30/2024 13:37:40] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:37:40] MinCalc\_Groundwater=900.000

[5/30/2024 13:37:40] RainfallSet=Icpr3

[5/30/2024 13:37:40] RefETSet=

[5/30/2024 13:37:40] UnitHydSet=Icpr3

[5/30/2024 13:37:40] BndStageSet=2.36FT

[5/30/2024 13:37:40] ExHydSet=

[5/30/2024 13:37:40] CurveNumSet=

[5/30/2024 13:37:40] GreenAmptSet=

[5/30/2024 13:37:40] VertLayerSet=

[5/30/2024 13:37:40] ImpervSet=

[5/30/2024 13:37:40] RoughnessSet=

[5/30/2024 13:37:40] CropCoefSet=

[5/30/2024 13:37:40] PorosSet=

[5/30/2024 13:37:40] ConductSet=

[5/30/2024 13:37:40] LeakageSet=

[5/30/2024 13:37:40] TimeMarching=0

[5/30/2024 13:37:40] MaxIterations=6

[5/30/2024 13:37:40] OverRelaxWeightFactor=0.500

[5/30/2024 13:37:40] dZTolerance=0.001

[5/30/2024 13:37:40] MaxdZ=1.000

[5/30/2024 13:37:40] LinkOptTol=0.000

[5/30/2024 13:37:40] EdgeLengthOpt=0

[5/30/2024 13:37:40] EdgeLengthFactor=0.667

[5/30/2024 13:37:40] DefaultDampThresh2d=0.005

[5/30/2024 13:37:40] MinSurfArea2d=100.000

[5/30/2024 13:37:41] EnergySwitch2d=1

[5/30/2024 13:37:41] IaTime=24.000

[5/30/2024 13:37:41] IncludeETManBasns=0

[5/30/2024 13:37:41] VertLayerSoln=0

[5/30/2024 13:37:41] RainOptManBasns=1

[5/30/2024 13:37:41] RainOptOF=1

[5/30/2024 13:37:41] RainName=~FLMOD

[5/30/2024 13:37:41] RainAmount=7.060

[5/30/2024 13:37:41] StormDur=24.000

[5/30/2024 13:37:41] DefaultDampThresh1D=0.005

[5/30/2024 13:37:41] MinNodeSurfArea1D=100.000

[5/30/2024 13:37:41] EnergySwitch1D=1

[5/30/2024 13:37:41] Comment=

[5/30/2024 13:37:41] 7 threads [8 cores detected]

[5/30/2024 13:37:41] SolutionMethod=SAOR

[5/30/2024 13:37:41] No \_ET.TXT

[5/30/2024 13:37:41] No \_EV.TXT

[5/30/2024 13:37:41] Reading Operating Tables

[5/30/2024 13:37:41] Reading Cross Sections

[5/30/2024 13:37:42] Reading 1D Nodes

[5/30/2024 13:37:42] Reading Overland Flow Nodes

[5/30/2024 13:37:42] Reading 1D Channels

[5/30/2024 13:37:42] Setting up channel ghost nodes

[5/30/2024 13:37:42] Reading Pipes

[5/30/2024 13:37:42] Reading Rating Curves

[5/30/2024 13:37:42] Reading Weirs

[5/30/2024 13:37:42] Reading Drop Structures

[5/30/2024 13:37:42] Reading Breaches

[5/30/2024 13:37:43] Reading Percs

[5/30/2024 13:37:43] Reading Overland Flow Channels

[5/30/2024 13:37:43] Reading Overland Flow Weirs

[5/30/2024 13:37:43] Setting up ghost nodes

[5/30/2024 13:37:43] Reading Manual Basins

[5/30/2024 13:37:43] Reading Overland Flow Basins

[5/30/2024 13:37:43] Sorting basins

[5/30/2024 13:37:43] Reading Basin Features

[5/30/2024 13:37:43] Reading Groundwater

[5/30/2024 13:37:43] Initializing threads

[5/30/2024 13:37:43] Build Complete

[5/30/2024 13:37:43] Total basin area=58.210

[5/30/2024 13:37:43] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[5/30/2024 13:37:43]

[5/30/2024 13:37:44] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:37:44] Total Basin = 19

[5/30/2024 13:37:44] Direct Basin = 0

[5/30/2024 13:37:44] Manual NRCS Basin = 0

[5/30/2024 13:37:44] Manual SB Basin = 0

[5/30/2024 13:37:44] Mapped NRCS Basin = 0

[5/30/2024 13:37:44] Mapped SB Basin = 0

[5/30/2024 13:37:44] Simple NRCS Basin = 19

[5/30/2024 13:37:44] Simple SB Basin = 0

[5/30/2024 13:37:44] Total Basin Polygon = 19

[5/30/2024 13:37:44] Manual Basin Polygon = 0

[5/30/2024 13:37:44] Mapped Basin Polygon = 0

[5/30/2024 13:37:44] 2D Basin Polygon = 0

[5/30/2024 13:37:44] Crop = 0

[5/30/2024 13:37:44] Reference ET = 0

[5/30/2024 13:37:44] Rainfall = 1

[5/30/2024 13:37:44] Green Ampt Parameter = 0

[5/30/2024 13:37:45] Vert Layer Parameter = 0

[5/30/2024 13:37:45] Curve Number Parameter = 20

[5/30/2024 13:37:45] Imperviousness = 20

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

[5/30/2024 13:37:45] --- Routing Counts -------------------------------------------------

[5/30/2024 13:37:45] Region = 0

[5/30/2024 13:37:45] Total Node = 41

[5/30/2024 13:37:45] 1D Stage Area = 31

[5/30/2024 13:37:45] 1D Time Stage = 10

[5/30/2024 13:37:45] 1D Drop Nodes = 0

[5/30/2024 13:37:45] 2D Stage Area = 0

[5/30/2024 13:37:45] 2D Time Stage = 0

[5/30/2024 13:37:45] 2D Pond Ghost = 0

[5/30/2024 13:37:45] 2D Chan Ghost = 0

[5/30/2024 13:37:45] 1D/2D Node Interfaces = 0

[5/30/2024 13:37:45] 1D/2D Injection Wells = 0

[5/30/2024 13:37:46] Total Link = 87

[5/30/2024 13:37:46] 1D Pipe = 28

[5/30/2024 13:37:46] 1D Drop Structure = 0

[5/30/2024 13:37:46] 1D French Drain = 0

[5/30/2024 13:37:46] 1D Channel = 0

[5/30/2024 13:37:46] 2D Channel = 0

[5/30/2024 13:37:46] 1D Weir = 50

[5/30/2024 13:37:46] 1D Drop Weir = 0

[5/30/2024 13:37:46] 2D Weir = 0

[5/30/2024 13:37:46] 1D Rating Curve = 9

[5/30/2024 13:37:46] 1D Percolation = 0

[5/30/2024 13:37:46] Cross Section = 59

[5/30/2024 13:37:46] Operating Table = 11

[5/30/2024 13:37:46]

[5/30/2024 13:37:46] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:37:47] Region = 0

[5/30/2024 13:37:47] Triangle = 0

[5/30/2024 13:37:47] Vertex = 0

[5/30/2024 13:37:47] Midpoint = 0

[5/30/2024 13:37:47] --------------------------------------------------------------------

[5/30/2024 13:37:47]

[5/30/2024 13:37:47] Processing Initial Link Flows...

[5/30/2024 13:37:47] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:37:47] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:47] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:47] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:47] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:47] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:37:48] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:48] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:37:48] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:37:48] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:48] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:48] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:48] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:48] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:48] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:37:49] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:49] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:49] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:49] Node 1200A caused a revert (this will only be logged once per node)

[5/30/2024 13:37:49] Node 1001B caused a revert (this will only be logged once per node)

[5/30/2024 13:37:49] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2024 13:37:49] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:49] Node 1100 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:49] Node 1500 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:50] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:50] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:37:50] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:50] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:50] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:50] Node 1800 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:50] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:51] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:38:19] Conduit Optimizer Total Count=10637028 of 11699380

[5/30/2024 13:38:19] PC busted 56 of 193935

[5/30/2024 13:38:19] Average Iterations was 1.155

[5/30/2024 13:38:20] Average dt was 0.93557 sec

[5/30/2024 13:38:20] Revert count=9234

[5/30/2024 13:38:20]

[5/30/2024 13:38:20] ---- Timers -----------------------------

[5/30/2024 13:38:20] Total Time=32.089 sec

[5/30/2024 13:38:20] Basin Time=0.018 sec

[5/30/2024 13:38:20] BasinPoly Time=0.006 sec

[5/30/2024 13:38:20] Node Time=1.960 sec

[5/30/2024 13:38:20] Link Time=16.351 sec

[5/30/2024 13:38:20] Hydrology Output Time=4.949 sec

[5/30/2024 13:38:20] Groundwater Output Time=0.002 sec

[5/30/2024 13:38:20] Routing Output Time=5.107 sec

[5/30/2024 13:38:20] --- Thread Timers --------------------

[5/30/2024 13:38:20] Thread[0] Basin Time=0.012 sec

[5/30/2024 13:38:21] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:38:21] Thread[0] Node Time=0.559 sec

[5/30/2024 13:38:21] Thread[0] Link Time=13.150 sec

[5/30/2024 13:38:21] --- Thread Timers --------------------

[5/30/2024 13:38:21] Thread[1] Basin Time=0.010 sec

[5/30/2024 13:38:21] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:38:21] Thread[1] Node Time=0.581 sec

[5/30/2024 13:38:21] Thread[1] Link Time=11.076 sec

[5/30/2024 13:38:21] --- Thread Timers --------------------

[5/30/2024 13:38:21] Thread[2] Basin Time=0.012 sec

[5/30/2024 13:38:21] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:38:21] Thread[2] Node Time=0.554 sec

[5/30/2024 13:38:21] Thread[2] Link Time=2.843 sec

[5/30/2024 13:38:22] --- Thread Timers --------------------

[5/30/2024 13:38:22] Thread[3] Basin Time=0.016 sec

[5/30/2024 13:38:22] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:38:22] Thread[3] Node Time=0.598 sec

[5/30/2024 13:38:22] Thread[3] Link Time=12.957 sec

[5/30/2024 13:38:22] --- Thread Timers --------------------

[5/30/2024 13:38:22] Thread[4] Basin Time=0.010 sec

[5/30/2024 13:38:22] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:38:22] Thread[4] Node Time=0.526 sec

[5/30/2024 13:38:23] Thread[4] Link Time=8.704 sec

[5/30/2024 13:38:23] --- Thread Timers --------------------

[5/30/2024 13:38:23] Thread[5] Basin Time=0.008 sec

[5/30/2024 13:38:23] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:38:23] Thread[5] Node Time=0.568 sec

[5/30/2024 13:38:23] Thread[5] Link Time=10.306 sec

[5/30/2024 13:38:23] --- Thread Timers --------------------

[5/30/2024 13:38:24] Thread[6] Basin Time=0.009 sec

[5/30/2024 13:38:24] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:38:24] Thread[6] Node Time=0.486 sec

[5/30/2024 13:38:24] Thread[6] Link Time=10.936 sec