[5/30/2024 13:43:19]

threads=-1

batch=9 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc31\Simulations\Si74\

[5/30/2024 13:43:19] C:\Work Space\village\Scenarios\Sc31\Simulations\Si79\echo.i4p

[5/30/2024 13:43:19] Reading Simulation

[5/30/2024 13:43:19] Simulation=50YR24HR-2.36

[5/30/2024 13:43:19] RunMode=-1538817536

[5/30/2024 13:43:19] HotStart=0

[5/30/2024 13:43:19] SaveRestart=0

[5/30/2024 13:43:19] StartYear=0

[5/30/2024 13:43:19] StartMonth=0

[5/30/2024 13:43:19] StartDay=0

[5/30/2024 13:43:19] StartHour=0.000

[5/30/2024 13:43:19] EndYear=0

[5/30/2024 13:43:19] EndMonth=0

[5/30/2024 13:43:20] EndDay=0

[5/30/2024 13:43:20] EndHour=48.000

[5/30/2024 13:43:20] HotstartYear=0

[5/30/2024 13:43:20] HotstartMonth=0

[5/30/2024 13:43:20] HotstartDay=0

[5/30/2024 13:43:20] HotstartHour=0.000

[5/30/2024 13:43:20] MinCalc\_Hydrology=60.000

[5/30/2024 13:43:20] MinCalc\_Hydraulics=0.100

[5/30/2024 13:43:20] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:43:20] MinCalc\_Groundwater=900.000

[5/30/2024 13:43:20] RainfallSet=Icpr3

[5/30/2024 13:43:20] RefETSet=

[5/30/2024 13:43:20] UnitHydSet=Icpr3

[5/30/2024 13:43:20] BndStageSet=2.36FT

[5/30/2024 13:43:20] ExHydSet=

[5/30/2024 13:43:20] CurveNumSet=

[5/30/2024 13:43:20] GreenAmptSet=

[5/30/2024 13:43:20] VertLayerSet=

[5/30/2024 13:43:20] ImpervSet=

[5/30/2024 13:43:20] RoughnessSet=

[5/30/2024 13:43:20] CropCoefSet=

[5/30/2024 13:43:20] PorosSet=

[5/30/2024 13:43:21] ConductSet=

[5/30/2024 13:43:21] LeakageSet=

[5/30/2024 13:43:21] TimeMarching=0

[5/30/2024 13:43:21] MaxIterations=6

[5/30/2024 13:43:21] OverRelaxWeightFactor=0.500

[5/30/2024 13:43:21] dZTolerance=0.001

[5/30/2024 13:43:21] MaxdZ=1.000

[5/30/2024 13:43:21] LinkOptTol=0.000

[5/30/2024 13:43:21] EdgeLengthOpt=0

[5/30/2024 13:43:21] EdgeLengthFactor=0.667

[5/30/2024 13:43:21] DefaultDampThresh2d=0.005

[5/30/2024 13:43:21] MinSurfArea2d=100.000

[5/30/2024 13:43:21] EnergySwitch2d=1

[5/30/2024 13:43:21] IaTime=24.000

[5/30/2024 13:43:21] IncludeETManBasns=0

[5/30/2024 13:43:21] VertLayerSoln=0

[5/30/2024 13:43:21] RainOptManBasns=1

[5/30/2024 13:43:21] RainOptOF=1

[5/30/2024 13:43:21] RainName=~FLMOD

[5/30/2024 13:43:21] RainAmount=10.500

[5/30/2024 13:43:21] StormDur=24.000

[5/30/2024 13:43:21] DefaultDampThresh1D=0.005

[5/30/2024 13:43:21] MinNodeSurfArea1D=100.000

[5/30/2024 13:43:21] EnergySwitch1D=1

[5/30/2024 13:43:21] Comment=

[5/30/2024 13:43:21] 7 threads [8 cores detected]

[5/30/2024 13:43:21] SolutionMethod=SAOR

[5/30/2024 13:43:22] No \_ET.TXT

[5/30/2024 13:43:22] No \_EV.TXT

[5/30/2024 13:43:22] Reading Operating Tables

[5/30/2024 13:43:22] Reading Cross Sections

[5/30/2024 13:43:22] Reading 1D Nodes

[5/30/2024 13:43:22] Reading Overland Flow Nodes

[5/30/2024 13:43:22] Reading 1D Channels

[5/30/2024 13:43:22] Setting up channel ghost nodes

[5/30/2024 13:43:22] Reading Pipes

[5/30/2024 13:43:22] Reading Rating Curves

[5/30/2024 13:43:22] Reading Weirs

[5/30/2024 13:43:22] Reading Drop Structures

[5/30/2024 13:43:23] Reading Breaches

[5/30/2024 13:43:23] Reading Percs

[5/30/2024 13:43:23] Reading Overland Flow Channels

[5/30/2024 13:43:23] Reading Overland Flow Weirs

[5/30/2024 13:43:23] Setting up ghost nodes

[5/30/2024 13:43:23] Reading Manual Basins

[5/30/2024 13:43:23] Reading Overland Flow Basins

[5/30/2024 13:43:23] Sorting basins

[5/30/2024 13:43:23] Reading Basin Features

[5/30/2024 13:43:23] Reading Groundwater

[5/30/2024 13:43:23] Initializing threads

[5/30/2024 13:43:23] Build Complete

[5/30/2024 13:43:23] Total basin area=58.210

[5/30/2024 13:43:23] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[5/30/2024 13:43:24]

[5/30/2024 13:43:24] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:43:24] Total Basin = 19

[5/30/2024 13:43:24] Direct Basin = 0

[5/30/2024 13:43:24] Manual NRCS Basin = 0

[5/30/2024 13:43:24] Manual SB Basin = 0

[5/30/2024 13:43:24] Mapped NRCS Basin = 0

[5/30/2024 13:43:24] Mapped SB Basin = 0

[5/30/2024 13:43:24] Simple NRCS Basin = 19

[5/30/2024 13:43:24] Simple SB Basin = 0

[5/30/2024 13:43:24] Total Basin Polygon = 19

[5/30/2024 13:43:24] Manual Basin Polygon = 0

[5/30/2024 13:43:24] Mapped Basin Polygon = 0

[5/30/2024 13:43:24] 2D Basin Polygon = 0

[5/30/2024 13:43:24] Crop = 0

[5/30/2024 13:43:25] Reference ET = 0

[5/30/2024 13:43:25] Rainfall = 1

[5/30/2024 13:43:25] Green Ampt Parameter = 0

[5/30/2024 13:43:25] Vert Layer Parameter = 0

[5/30/2024 13:43:25] Curve Number Parameter = 20

[5/30/2024 13:43:25] Imperviousness = 20

[5/30/2024 13:43:25]

[5/30/2024 13:43:25] --- Routing Counts -------------------------------------------------

[5/30/2024 13:43:25] Region = 0

[5/30/2024 13:43:25] Total Node = 41

[5/30/2024 13:43:25] 1D Stage Area = 31

[5/30/2024 13:43:25] 1D Time Stage = 10

[5/30/2024 13:43:25] 1D Drop Nodes = 0

[5/30/2024 13:43:25] 2D Stage Area = 0

[5/30/2024 13:43:25] 2D Time Stage = 0

[5/30/2024 13:43:25] 2D Pond Ghost = 0

[5/30/2024 13:43:25] 2D Chan Ghost = 0

[5/30/2024 13:43:26] 1D/2D Node Interfaces = 0

[5/30/2024 13:43:26] 1D/2D Injection Wells = 0

[5/30/2024 13:43:26] Total Link = 87

[5/30/2024 13:43:26] 1D Pipe = 28

[5/30/2024 13:43:26] 1D Drop Structure = 0

[5/30/2024 13:43:26] 1D French Drain = 0

[5/30/2024 13:43:26] 1D Channel = 0

[5/30/2024 13:43:26] 2D Channel = 0

[5/30/2024 13:43:26] 1D Weir = 50

[5/30/2024 13:43:26] 1D Drop Weir = 0

[5/30/2024 13:43:26] 2D Weir = 0

[5/30/2024 13:43:26] 1D Rating Curve = 9

[5/30/2024 13:43:26] 1D Percolation = 0

[5/30/2024 13:43:26] Cross Section = 59

[5/30/2024 13:43:27] Operating Table = 11

[5/30/2024 13:43:27]

[5/30/2024 13:43:27] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:43:27] Region = 0

[5/30/2024 13:43:27] Triangle = 0

[5/30/2024 13:43:27] Vertex = 0

[5/30/2024 13:43:27] Midpoint = 0

[5/30/2024 13:43:27] --------------------------------------------------------------------

[5/30/2024 13:43:27]

[5/30/2024 13:43:27] Processing Initial Link Flows...

[5/30/2024 13:43:27] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:43:27] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:27] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:28] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:29] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:29] Node 1200A caused a revert (this will only be logged once per node)

[5/30/2024 13:43:29] Node 1001B caused a revert (this will only be logged once per node)

[5/30/2024 13:43:29] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2024 13:43:29] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:29] Node 1100 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:29] Node 1500 caused a revert (this will only be logged once per node)

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

[5/30/2024 13:43:30] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:43:30] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:30] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:30] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:30] Node 1800 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:30] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:30] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:43:52] Conduit Optimizer Total Count=10951058 of 12045600

[5/30/2024 13:43:52] PC busted 68 of 198803

[5/30/2024 13:43:52] Average Iterations was 1.164

[5/30/2024 13:43:52] Average dt was 0.91268 sec

[5/30/2024 13:43:52] Revert count=9469

[5/30/2024 13:43:52]

[5/30/2024 13:43:53] ---- Timers -----------------------------

[5/30/2024 13:43:53] Total Time=24.904 sec

[5/30/2024 13:43:53] Basin Time=0.016 sec

[5/30/2024 13:43:53] BasinPoly Time=0.008 sec

[5/30/2024 13:43:53] Node Time=1.237 sec

[5/30/2024 13:43:53] Link Time=15.929 sec

[5/30/2024 13:43:53] Hydrology Output Time=1.558 sec

[5/30/2024 13:43:53] Groundwater Output Time=0.002 sec

[5/30/2024 13:43:53] Routing Output Time=2.882 sec

[5/30/2024 13:43:54] --- Thread Timers --------------------

[5/30/2024 13:43:54] Thread[0] Basin Time=0.011 sec

[5/30/2024 13:43:54] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:43:54] Thread[0] Node Time=0.531 sec

[5/30/2024 13:43:54] Thread[0] Link Time=13.324 sec

[5/30/2024 13:43:54] --- Thread Timers --------------------

[5/30/2024 13:43:54] Thread[1] Basin Time=0.009 sec

[5/30/2024 13:43:54] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:43:54] Thread[1] Node Time=0.559 sec

[5/30/2024 13:43:54] Thread[1] Link Time=11.270 sec

[5/30/2024 13:43:55] --- Thread Timers --------------------

[5/30/2024 13:43:55] Thread[2] Basin Time=0.011 sec

[5/30/2024 13:43:55] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:43:55] Thread[2] Node Time=0.524 sec

[5/30/2024 13:43:55] Thread[2] Link Time=3.190 sec

[5/30/2024 13:43:55] --- Thread Timers --------------------

[5/30/2024 13:43:55] Thread[3] Basin Time=0.015 sec

[5/30/2024 13:43:56] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:43:56] Thread[3] Node Time=0.598 sec

[5/30/2024 13:43:56] Thread[3] Link Time=13.254 sec

[5/30/2024 13:43:56] --- Thread Timers --------------------

[5/30/2024 13:43:56] Thread[4] Basin Time=0.009 sec

[5/30/2024 13:43:56] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:43:56] Thread[4] Node Time=0.544 sec

[5/30/2024 13:43:56] Thread[4] Link Time=8.842 sec

[5/30/2024 13:43:56] --- Thread Timers --------------------

[5/30/2024 13:43:57] Thread[5] Basin Time=0.007 sec

[5/30/2024 13:43:57] Thread[5] BasinPoly Time=0.001 sec

[5/30/2024 13:43:57] Thread[5] Node Time=0.558 sec

[5/30/2024 13:43:57] Thread[5] Link Time=10.497 sec

[5/30/2024 13:43:57] --- Thread Timers --------------------

[5/30/2024 13:43:57] Thread[6] Basin Time=0.008 sec

[5/30/2024 13:43:57] Thread[6] BasinPoly Time=0.001 sec

[5/30/2024 13:43:57] Thread[6] Node Time=0.453 sec

[5/30/2024 13:43:58] Thread[6] Link Time=11.351 sec