[5/30/2024 13:36:32]

threads=-1

batch=2 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc31\Simulations\Si75\

[5/30/2024 13:36:32] C:\Work Space\village\Scenarios\Sc31\Simulations\Si34\echo.i4p

[5/30/2024 13:36:32] Reading Simulation

[5/30/2024 13:36:32] Simulation=100yr24hr

[5/30/2024 13:36:32] RunMode=0

[5/30/2024 13:36:32] HotStart=0

[5/30/2024 13:36:33] SaveRestart=0

[5/30/2024 13:36:33] StartYear=0

[5/30/2024 13:36:33] StartMonth=0

[5/30/2024 13:36:33] StartDay=0

[5/30/2024 13:36:33] StartHour=0.000

[5/30/2024 13:36:33] EndYear=0

[5/30/2024 13:36:33] EndMonth=0

[5/30/2024 13:36:33] EndDay=0

[5/30/2024 13:36:33] EndHour=48.000

[5/30/2024 13:36:33] HotstartYear=0

[5/30/2024 13:36:33] HotstartMonth=0

[5/30/2024 13:36:33] HotstartDay=0

[5/30/2024 13:36:33] HotstartHour=0.000

[5/30/2024 13:36:33] MinCalc\_Hydrology=60.000

[5/30/2024 13:36:33] MinCalc\_Hydraulics=0.100

[5/30/2024 13:36:33] MaxCalc\_Hydraulics=60.000

[5/30/2024 13:36:33] MinCalc\_Groundwater=900.000

[5/30/2024 13:36:33] RainfallSet=ICPR3

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

[5/30/2024 13:36:33] UnitHydSet=ICPR3

[5/30/2024 13:36:33] BndStageSet=MHHWL

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

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

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

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

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

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

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

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

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

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

[5/30/2024 13:36:34] TimeMarching=0

[5/30/2024 13:36:34] MaxIterations=6

[5/30/2024 13:36:34] OverRelaxWeightFactor=0.500

[5/30/2024 13:36:34] dZTolerance=0.001

[5/30/2024 13:36:34] MaxdZ=1.000

[5/30/2024 13:36:34] LinkOptTol=0.000

[5/30/2024 13:36:34] EdgeLengthOpt=0

[5/30/2024 13:36:34] EdgeLengthFactor=0.667

[5/30/2024 13:36:34] DefaultDampThresh2d=0.005

[5/30/2024 13:36:34] MinSurfArea2d=1.000

[5/30/2024 13:36:34] EnergySwitch2d=1

[5/30/2024 13:36:34] IaTime=24.000

[5/30/2024 13:36:34] IncludeETManBasns=0

[5/30/2024 13:36:34] VertLayerSoln=0

[5/30/2024 13:36:34] RainOptManBasns=1

[5/30/2024 13:36:34] RainOptOF=1

[5/30/2024 13:36:34] RainName=Flmod

[5/30/2024 13:36:34] RainAmount=12.300

[5/30/2024 13:36:34] StormDur=24.000

[5/30/2024 13:36:34] DefaultDampThresh1D=0.005

[5/30/2024 13:36:34] MinNodeSurfArea1D=113.000

[5/30/2024 13:36:34] EnergySwitch1D=1

[5/30/2024 13:36:34] Comment=

[5/30/2024 13:36:34] 7 threads [8 cores detected]

[5/30/2024 13:36:34] SolutionMethod=SAOR

[5/30/2024 13:36:35] No \_ET.TXT

[5/30/2024 13:36:35] No \_EV.TXT

[5/30/2024 13:36:35] Reading Operating Tables

[5/30/2024 13:36:35] Reading Cross Sections

[5/30/2024 13:36:35] Reading 1D Nodes

[5/30/2024 13:36:35] Reading Overland Flow Nodes

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[5/30/2024 13:36:37] Reading Basin Features

[5/30/2024 13:36:37] Reading Groundwater

[5/30/2024 13:36:37] Initializing threads

[5/30/2024 13:36:37] Build Complete

[5/30/2024 13:36:37] Total basin area=58.210

[5/30/2024 13:36:37] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[5/30/2024 13:36:37]

[5/30/2024 13:36:37] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:36:37] Total Basin = 19

[5/30/2024 13:36:37] Direct Basin = 0

[5/30/2024 13:36:37] Manual NRCS Basin = 0

[5/30/2024 13:36:37] Manual SB Basin = 0

[5/30/2024 13:36:37] Mapped NRCS Basin = 0

[5/30/2024 13:36:37] Mapped SB Basin = 0

[5/30/2024 13:36:37] Simple NRCS Basin = 19

[5/30/2024 13:36:38] Simple SB Basin = 0

[5/30/2024 13:36:38] Total Basin Polygon = 19

[5/30/2024 13:36:38] Manual Basin Polygon = 0

[5/30/2024 13:36:38] Mapped Basin Polygon = 0

[5/30/2024 13:36:38] 2D Basin Polygon = 0

[5/30/2024 13:36:38] Crop = 0

[5/30/2024 13:36:38] Reference ET = 0

[5/30/2024 13:36:38] Rainfall = 1

[5/30/2024 13:36:38] Green Ampt Parameter = 0

[5/30/2024 13:36:38] Vert Layer Parameter = 0

[5/30/2024 13:36:39] Curve Number Parameter = 20

[5/30/2024 13:36:39] Imperviousness = 20

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

[5/30/2024 13:36:39] --- Routing Counts -------------------------------------------------

[5/30/2024 13:36:39] Region = 0

[5/30/2024 13:36:39] Total Node = 41

[5/30/2024 13:36:39] 1D Stage Area = 31

[5/30/2024 13:36:39] 1D Time Stage = 10

[5/30/2024 13:36:39] 1D Drop Nodes = 0

[5/30/2024 13:36:39] 2D Stage Area = 0

[5/30/2024 13:36:39] 2D Time Stage = 0

[5/30/2024 13:36:39] 2D Pond Ghost = 0

[5/30/2024 13:36:39] 2D Chan Ghost = 0

[5/30/2024 13:36:39] 1D/2D Node Interfaces = 0

[5/30/2024 13:36:39] 1D/2D Injection Wells = 0

[5/30/2024 13:36:39] Total Link = 87

[5/30/2024 13:36:40] 1D Pipe = 28

[5/30/2024 13:36:40] 1D Drop Structure = 0

[5/30/2024 13:36:40] 1D French Drain = 0

[5/30/2024 13:36:40] 1D Channel = 0

[5/30/2024 13:36:40] 2D Channel = 0

[5/30/2024 13:36:40] 1D Weir = 50

[5/30/2024 13:36:40] 1D Drop Weir = 0

[5/30/2024 13:36:40] 2D Weir = 0

[5/30/2024 13:36:40] 1D Rating Curve = 9

[5/30/2024 13:36:40] 1D Percolation = 0

[5/30/2024 13:36:41] Cross Section = 59

[5/30/2024 13:36:41] Operating Table = 11

[5/30/2024 13:36:41]

[5/30/2024 13:36:41] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:36:41] Region = 0

[5/30/2024 13:36:41] Triangle = 0

[5/30/2024 13:36:41] Vertex = 0

[5/30/2024 13:36:41] Midpoint = 0

[5/30/2024 13:36:41] --------------------------------------------------------------------

[5/30/2024 13:36:41]

[5/30/2024 13:36:41] Processing Initial Link Flows...

[5/30/2024 13:36:41] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:36:41] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:42] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:36:42] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:42] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:36:42] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:42] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:42] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:42] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:42] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:36:43] Node 1500 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:43] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:43] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:43] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:36:43] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:44] Node 1100 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:44] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:44] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:54] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:36:54] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:37:05] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:07] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:07] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:08] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:09] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:28] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:37:28] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:28] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:37:39] Conduit Optimizer Total Count=11526134 of 14667856

[5/30/2024 13:37:39] PC busted 243 of 223572

[5/30/2024 13:37:39] Average Iterations was 1.343

[5/30/2024 13:37:39] Average dt was 0.81003 sec

[5/30/2024 13:37:39] Revert count=10245

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

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

[5/30/2024 13:37:39] Total Time=57.469 sec

[5/30/2024 13:37:39] Basin Time=0.063 sec

[5/30/2024 13:37:39] BasinPoly Time=0.394 sec

[5/30/2024 13:37:39] Node Time=2.282 sec

[5/30/2024 13:37:40] Link Time=40.812 sec

[5/30/2024 13:37:40] Hydrology Output Time=9.281 sec

[5/30/2024 13:37:40] Groundwater Output Time=0.002 sec

[5/30/2024 13:37:40] Routing Output Time=1.233 sec

[5/30/2024 13:37:40] --- Thread Timers --------------------

[5/30/2024 13:37:40] Thread[0] Basin Time=0.014 sec

[5/30/2024 13:37:40] Thread[0] BasinPoly Time=0.003 sec

[5/30/2024 13:37:40] Thread[0] Node Time=0.669 sec

[5/30/2024 13:37:40] Thread[0] Link Time=28.762 sec

[5/30/2024 13:37:40] --- Thread Timers --------------------

[5/30/2024 13:37:40] Thread[1] Basin Time=0.011 sec

[5/30/2024 13:37:40] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 13:37:40] Thread[1] Node Time=0.681 sec

[5/30/2024 13:37:40] Thread[1] Link Time=27.953 sec

[5/30/2024 13:37:41] --- Thread Timers --------------------

[5/30/2024 13:37:41] Thread[2] Basin Time=0.014 sec

[5/30/2024 13:37:41] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 13:37:41] Thread[2] Node Time=0.750 sec

[5/30/2024 13:37:41] Thread[2] Link Time=8.875 sec

[5/30/2024 13:37:41] --- Thread Timers --------------------

[5/30/2024 13:37:41] Thread[3] Basin Time=0.018 sec

[5/30/2024 13:37:41] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 13:37:41] Thread[3] Node Time=0.697 sec

[5/30/2024 13:37:41] Thread[3] Link Time=21.054 sec

[5/30/2024 13:37:41] --- Thread Timers --------------------

[5/30/2024 13:37:42] Thread[4] Basin Time=0.012 sec

[5/30/2024 13:37:42] Thread[4] BasinPoly Time=0.003 sec

[5/30/2024 13:37:42] Thread[4] Node Time=0.626 sec

[5/30/2024 13:37:42] Thread[4] Link Time=19.270 sec

[5/30/2024 13:37:42] --- Thread Timers --------------------

[5/30/2024 13:37:42] Thread[5] Basin Time=0.009 sec

[5/30/2024 13:37:42] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:37:42] Thread[5] Node Time=0.651 sec

[5/30/2024 13:37:43] Thread[5] Link Time=12.859 sec

[5/30/2024 13:37:43] --- Thread Timers --------------------

[5/30/2024 13:37:43] Thread[6] Basin Time=0.011 sec

[5/30/2024 13:37:43] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:37:43] Thread[6] Node Time=0.568 sec

[5/30/2024 13:37:43] Thread[6] Link Time=28.124 sec