[5/30/2024 13:38:19]

threads=-1

batch=4 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc31\Simulations\Si77\

[5/30/2024 13:38:19] C:\Work Space\village\Scenarios\Sc31\Simulations\Si32\echo.i4p

[5/30/2024 13:38:19] Reading Simulation

[5/30/2024 13:38:19] Simulation=10yr24hr

[5/30/2024 13:38:19] RunMode=0

[5/30/2024 13:38:20] HotStart=0

[5/30/2024 13:38:20] SaveRestart=0

[5/30/2024 13:38:20] StartYear=0

[5/30/2024 13:38:20] StartMonth=0

[5/30/2024 13:38:20] StartDay=0

[5/30/2024 13:38:20] StartHour=0.000

[5/30/2024 13:38:20] EndYear=0

[5/30/2024 13:38:20] EndMonth=0

[5/30/2024 13:38:20] EndDay=0

[5/30/2024 13:38:20] EndHour=48.000

[5/30/2024 13:38:20] HotstartYear=0

[5/30/2024 13:38:20] HotstartMonth=0

[5/30/2024 13:38:20] HotstartDay=0

[5/30/2024 13:38:20] HotstartHour=0.000

[5/30/2024 13:38:20] MinCalc\_Hydrology=60.000

[5/30/2024 13:38:20] MinCalc\_Hydraulics=0.100

[5/30/2024 13:38:20] MaxCalc\_Hydraulics=60.000

[5/30/2024 13:38:20] MinCalc\_Groundwater=900.000

[5/30/2024 13:38:20] RainfallSet=ICPR3

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

[5/30/2024 13:38:20] UnitHydSet=ICPR3

[5/30/2024 13:38:20] BndStageSet=MHHWL

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

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

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

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

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

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

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

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

[5/30/2024 13:38:21] ConductSet=

[5/30/2024 13:38:21] LeakageSet=

[5/30/2024 13:38:21] TimeMarching=0

[5/30/2024 13:38:21] MaxIterations=6

[5/30/2024 13:38:21] OverRelaxWeightFactor=0.500

[5/30/2024 13:38:21] dZTolerance=0.001

[5/30/2024 13:38:21] MaxdZ=1.000

[5/30/2024 13:38:21] LinkOptTol=0.000

[5/30/2024 13:38:21] EdgeLengthOpt=0

[5/30/2024 13:38:21] EdgeLengthFactor=0.667

[5/30/2024 13:38:21] DefaultDampThresh2d=0.005

[5/30/2024 13:38:21] MinSurfArea2d=1.000

[5/30/2024 13:38:21] EnergySwitch2d=1

[5/30/2024 13:38:21] IaTime=24.000

[5/30/2024 13:38:21] IncludeETManBasns=0

[5/30/2024 13:38:21] VertLayerSoln=0

[5/30/2024 13:38:21] RainOptManBasns=1

[5/30/2024 13:38:21] RainOptOF=1

[5/30/2024 13:38:21] RainName=Flmod

[5/30/2024 13:38:21] RainAmount=7.060

[5/30/2024 13:38:21] StormDur=24.000

[5/30/2024 13:38:21] DefaultDampThresh1D=0.005

[5/30/2024 13:38:21] MinNodeSurfArea1D=113.000

[5/30/2024 13:38:21] EnergySwitch1D=1

[5/30/2024 13:38:21] Comment=

[5/30/2024 13:38:21] 7 threads [8 cores detected]

[5/30/2024 13:38:22] SolutionMethod=SAOR

[5/30/2024 13:38:22] No \_ET.TXT

[5/30/2024 13:38:22] No \_EV.TXT

[5/30/2024 13:38:22] Reading Operating Tables

[5/30/2024 13:38:22] Reading Cross Sections

[5/30/2024 13:38:22] Reading 1D Nodes

[5/30/2024 13:38:22] Reading Overland Flow Nodes

[5/30/2024 13:38:22] Reading 1D Channels

[5/30/2024 13:38:22] Setting up channel ghost nodes

[5/30/2024 13:38:22] Reading Pipes

[5/30/2024 13:38:22] Reading Rating Curves

[5/30/2024 13:38:22] Reading Weirs

[5/30/2024 13:38:23] Reading Drop Structures

[5/30/2024 13:38:23] Reading Breaches

[5/30/2024 13:38:23] Reading Percs

[5/30/2024 13:38:23] Reading Overland Flow Channels

[5/30/2024 13:38:23] Reading Overland Flow Weirs

[5/30/2024 13:38:23] Setting up ghost nodes

[5/30/2024 13:38:23] Reading Manual Basins

[5/30/2024 13:38:23] Reading Overland Flow Basins

[5/30/2024 13:38:24] Sorting basins

[5/30/2024 13:38:24] Reading Basin Features

[5/30/2024 13:38:24] Reading Groundwater

[5/30/2024 13:38:24] Initializing threads

[5/30/2024 13:38:24] Build Complete

[5/30/2024 13:38:24] Total basin area=58.210

[5/30/2024 13:38:24] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[5/30/2024 13:38:24]

[5/30/2024 13:38:24] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:38:24] Total Basin = 19

[5/30/2024 13:38:24] Direct Basin = 0

[5/30/2024 13:38:24] Manual NRCS Basin = 0

[5/30/2024 13:38:24] Manual SB Basin = 0

[5/30/2024 13:38:25] Mapped NRCS Basin = 0

[5/30/2024 13:38:25] Mapped SB Basin = 0

[5/30/2024 13:38:25] Simple NRCS Basin = 19

[5/30/2024 13:38:25] Simple SB Basin = 0

[5/30/2024 13:38:25] Total Basin Polygon = 19

[5/30/2024 13:38:25] Manual Basin Polygon = 0

[5/30/2024 13:38:25] Mapped Basin Polygon = 0

[5/30/2024 13:38:25] 2D Basin Polygon = 0

[5/30/2024 13:38:25] Crop = 0

[5/30/2024 13:38:25] Reference ET = 0

[5/30/2024 13:38:25] Rainfall = 1

[5/30/2024 13:38:25] Green Ampt Parameter = 0

[5/30/2024 13:38:25] Vert Layer Parameter = 0

[5/30/2024 13:38:25] Curve Number Parameter = 20

[5/30/2024 13:38:25] Imperviousness = 20

[5/30/2024 13:38:25]

[5/30/2024 13:38:26] --- Routing Counts -------------------------------------------------

[5/30/2024 13:38:26] Region = 0

[5/30/2024 13:38:26] Total Node = 41

[5/30/2024 13:38:26] 1D Stage Area = 31

[5/30/2024 13:38:26] 1D Time Stage = 10

[5/30/2024 13:38:26] 1D Drop Nodes = 0

[5/30/2024 13:38:26] 2D Stage Area = 0

[5/30/2024 13:38:26] 2D Time Stage = 0

[5/30/2024 13:38:26] 2D Pond Ghost = 0

[5/30/2024 13:38:26] 2D Chan Ghost = 0

[5/30/2024 13:38:26] 1D/2D Node Interfaces = 0

[5/30/2024 13:38:26] 1D/2D Injection Wells = 0

[5/30/2024 13:38:26] Total Link = 87

[5/30/2024 13:38:27] 1D Pipe = 28

[5/30/2024 13:38:27] 1D Drop Structure = 0

[5/30/2024 13:38:27] 1D French Drain = 0

[5/30/2024 13:38:27] 1D Channel = 0

[5/30/2024 13:38:27] 2D Channel = 0

[5/30/2024 13:38:27] 1D Weir = 50

[5/30/2024 13:38:27] 1D Drop Weir = 0

[5/30/2024 13:38:27] 2D Weir = 0

[5/30/2024 13:38:27] 1D Rating Curve = 9

[5/30/2024 13:38:27] 1D Percolation = 0

[5/30/2024 13:38:27] Cross Section = 59

[5/30/2024 13:38:27] Operating Table = 11

[5/30/2024 13:38:27]

[5/30/2024 13:38:27] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:38:27] Region = 0

[5/30/2024 13:38:28] Triangle = 0

[5/30/2024 13:38:28] Vertex = 0

[5/30/2024 13:38:28] Midpoint = 0

[5/30/2024 13:38:28] --------------------------------------------------------------------

[5/30/2024 13:38:28]

[5/30/2024 13:38:28] Processing Initial Link Flows...

[5/30/2024 13:38:28] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:38:28] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:28] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:38:28] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:28] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:38:28] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:28] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:29] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:29] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:29] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:38:29] Node 1500 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:29] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:29] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:30] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:38:31] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:38:31] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:31] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:31] Node 1100 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:31] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:31] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:31] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:49] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:50] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:38:54] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:55] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:55] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:56] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:57] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:38:58] Node 1800 caused a revert (this will only be logged once per node)

[5/30/2024 13:39:33] Conduit Optimizer Total Count=12220354 of 15823164

[5/30/2024 13:39:33] PC busted 228 of 235931

[5/30/2024 13:39:33] Average Iterations was 1.395

[5/30/2024 13:39:33] Average dt was 0.76768 sec

[5/30/2024 13:39:33] Revert count=10834

[5/30/2024 13:39:33]

[5/30/2024 13:39:34] ---- Timers -----------------------------

[5/30/2024 13:39:34] Total Time=65.297 sec

[5/30/2024 13:39:34] Basin Time=0.065 sec

[5/30/2024 13:39:34] BasinPoly Time=0.212 sec

[5/30/2024 13:39:34] Node Time=2.373 sec

[5/30/2024 13:39:34] Link Time=47.802 sec

[5/30/2024 13:39:34] Hydrology Output Time=8.812 sec

[5/30/2024 13:39:34] Groundwater Output Time=0.002 sec

[5/30/2024 13:39:34] Routing Output Time=1.427 sec

[5/30/2024 13:39:34] --- Thread Timers --------------------

[5/30/2024 13:39:34] Thread[0] Basin Time=0.013 sec

[5/30/2024 13:39:34] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:39:34] Thread[0] Node Time=0.674 sec

[5/30/2024 13:39:34] Thread[0] Link Time=37.140 sec

[5/30/2024 13:39:35] --- Thread Timers --------------------

[5/30/2024 13:39:35] Thread[1] Basin Time=0.010 sec

[5/30/2024 13:39:35] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:39:35] Thread[1] Node Time=0.709 sec

[5/30/2024 13:39:35] Thread[1] Link Time=35.400 sec

[5/30/2024 13:39:35] --- Thread Timers --------------------

[5/30/2024 13:39:35] Thread[2] Basin Time=0.012 sec

[5/30/2024 13:39:35] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:39:35] Thread[2] Node Time=0.921 sec

[5/30/2024 13:39:35] Thread[2] Link Time=8.874 sec

[5/30/2024 13:39:35] --- Thread Timers --------------------

[5/30/2024 13:39:35] Thread[3] Basin Time=0.017 sec

[5/30/2024 13:39:35] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:39:36] Thread[3] Node Time=0.732 sec

[5/30/2024 13:39:36] Thread[3] Link Time=25.978 sec

[5/30/2024 13:39:36] --- Thread Timers --------------------

[5/30/2024 13:39:36] Thread[4] Basin Time=0.011 sec

[5/30/2024 13:39:36] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:39:36] Thread[4] Node Time=0.885 sec

[5/30/2024 13:39:36] Thread[4] Link Time=21.648 sec

[5/30/2024 13:39:36] --- Thread Timers --------------------

[5/30/2024 13:39:36] Thread[5] Basin Time=0.008 sec

[5/30/2024 13:39:36] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:39:36] Thread[5] Node Time=1.070 sec

[5/30/2024 13:39:37] Thread[5] Link Time=13.621 sec

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

[5/30/2024 13:39:37] Thread[6] Basin Time=0.009 sec

[5/30/2024 13:39:37] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:39:37] Thread[6] Node Time=0.849 sec

[5/30/2024 13:39:37] Thread[6] Link Time=34.773 sec