[5/30/2024 13:42:07]

threads=-1

batch=8 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc31\Simulations\Si79\

[5/30/2024 13:42:07] C:\Work Space\village\Scenarios\Sc31\Simulations\Si35\echo.i4p

[5/30/2024 13:42:07] Reading Simulation

[5/30/2024 13:42:07] Simulation=25yr24hr-MHHWL

[5/30/2024 13:42:07] RunMode=0

[5/30/2024 13:42:08] HotStart=0

[5/30/2024 13:42:08] SaveRestart=0

[5/30/2024 13:42:08] StartYear=0

[5/30/2024 13:42:08] StartMonth=0

[5/30/2024 13:42:08] StartDay=0

[5/30/2024 13:42:08] StartHour=0.000

[5/30/2024 13:42:08] EndYear=0

[5/30/2024 13:42:08] EndMonth=0

[5/30/2024 13:42:08] EndDay=0

[5/30/2024 13:42:08] EndHour=48.000

[5/30/2024 13:42:08] HotstartYear=0

[5/30/2024 13:42:08] HotstartMonth=0

[5/30/2024 13:42:08] HotstartDay=0

[5/30/2024 13:42:08] HotstartHour=0.000

[5/30/2024 13:42:08] MinCalc\_Hydrology=60.000

[5/30/2024 13:42:08] MinCalc\_Hydraulics=0.100

[5/30/2024 13:42:08] MaxCalc\_Hydraulics=60.000

[5/30/2024 13:42:08] MinCalc\_Groundwater=900.000

[5/30/2024 13:42:08] RainfallSet=ICPR3

[5/30/2024 13:42:08] RefETSet=

[5/30/2024 13:42:08] UnitHydSet=ICPR3

[5/30/2024 13:42:08] BndStageSet=MHHWL

[5/30/2024 13:42:08] ExHydSet=

[5/30/2024 13:42:08] CurveNumSet=

[5/30/2024 13:42:08] GreenAmptSet=

[5/30/2024 13:42:08] VertLayerSet=

[5/30/2024 13:42:08] ImpervSet=

[5/30/2024 13:42:08] RoughnessSet=

[5/30/2024 13:42:08] CropCoefSet=

[5/30/2024 13:42:08] PorosSet=

[5/30/2024 13:42:08] ConductSet=

[5/30/2024 13:42:09] LeakageSet=

[5/30/2024 13:42:09] TimeMarching=0

[5/30/2024 13:42:09] MaxIterations=6

[5/30/2024 13:42:09] OverRelaxWeightFactor=0.500

[5/30/2024 13:42:09] dZTolerance=0.001

[5/30/2024 13:42:09] MaxdZ=1.000

[5/30/2024 13:42:09] LinkOptTol=0.000

[5/30/2024 13:42:09] EdgeLengthOpt=0

[5/30/2024 13:42:09] EdgeLengthFactor=0.667

[5/30/2024 13:42:09] DefaultDampThresh2d=0.005

[5/30/2024 13:42:09] MinSurfArea2d=1.000

[5/30/2024 13:42:09] EnergySwitch2d=1

[5/30/2024 13:42:09] IaTime=24.000

[5/30/2024 13:42:09] IncludeETManBasns=0

[5/30/2024 13:42:09] VertLayerSoln=0

[5/30/2024 13:42:09] RainOptManBasns=1

[5/30/2024 13:42:09] RainOptOF=1

[5/30/2024 13:42:09] RainName=Flmod

[5/30/2024 13:42:09] RainAmount=8.880

[5/30/2024 13:42:09] StormDur=24.000

[5/30/2024 13:42:09] DefaultDampThresh1D=0.005

[5/30/2024 13:42:09] MinNodeSurfArea1D=113.000

[5/30/2024 13:42:09] EnergySwitch1D=1

[5/30/2024 13:42:09] Comment=

[5/30/2024 13:42:09] 7 threads [8 cores detected]

[5/30/2024 13:42:09] SolutionMethod=SAOR

[5/30/2024 13:42:10] No \_ET.TXT

[5/30/2024 13:42:10] No \_EV.TXT

[5/30/2024 13:42:10] Reading Operating Tables

[5/30/2024 13:42:10] Reading Cross Sections

[5/30/2024 13:42:10] Reading 1D Nodes

[5/30/2024 13:42:11] Reading Overland Flow Nodes

[5/30/2024 13:42:11] Reading 1D Channels

[5/30/2024 13:42:11] Setting up channel ghost nodes

[5/30/2024 13:42:11] Reading Pipes

[5/30/2024 13:42:11] Reading Rating Curves

[5/30/2024 13:42:11] Reading Weirs

[5/30/2024 13:42:11] Reading Drop Structures

[5/30/2024 13:42:11] Reading Breaches

[5/30/2024 13:42:11] Reading Percs

[5/30/2024 13:42:11] Reading Overland Flow Channels

[5/30/2024 13:42:11] Reading Overland Flow Weirs

[5/30/2024 13:42:12] Setting up ghost nodes

[5/30/2024 13:42:12] Reading Manual Basins

[5/30/2024 13:42:12] Reading Overland Flow Basins

[5/30/2024 13:42:12] Sorting basins

[5/30/2024 13:42:12] Reading Basin Features

[5/30/2024 13:42:12] Reading Groundwater

[5/30/2024 13:42:12] Hooking groundwater up to overland flow meshes

[5/30/2024 13:42:12] Initializing threads

[5/30/2024 13:42:12] Build Complete

[5/30/2024 13:42:12] Total basin area=58.210

[5/30/2024 13:42:12] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[5/30/2024 13:42:12]

[5/30/2024 13:42:13] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:42:13] Total Basin = 19

[5/30/2024 13:42:13] Direct Basin = 0

[5/30/2024 13:42:13] Manual NRCS Basin = 0

[5/30/2024 13:42:13] Manual SB Basin = 0

[5/30/2024 13:42:13] Mapped NRCS Basin = 0

[5/30/2024 13:42:13] Mapped SB Basin = 0

[5/30/2024 13:42:13] Simple NRCS Basin = 19

[5/30/2024 13:42:13] Simple SB Basin = 0

[5/30/2024 13:42:13] Total Basin Polygon = 19

[5/30/2024 13:42:13] Manual Basin Polygon = 0

[5/30/2024 13:42:13] Mapped Basin Polygon = 0

[5/30/2024 13:42:13] 2D Basin Polygon = 0

[5/30/2024 13:42:13] Crop = 0

[5/30/2024 13:42:13] Reference ET = 0

[5/30/2024 13:42:13] Rainfall = 1

[5/30/2024 13:42:14] Green Ampt Parameter = 0

[5/30/2024 13:42:14] Vert Layer Parameter = 0

[5/30/2024 13:42:14] Curve Number Parameter = 20

[5/30/2024 13:42:14] Imperviousness = 20

[5/30/2024 13:42:14]

[5/30/2024 13:42:14] --- Routing Counts -------------------------------------------------

[5/30/2024 13:42:14] Region = 0

[5/30/2024 13:42:14] Total Node = 41

[5/30/2024 13:42:14] 1D Stage Area = 31

[5/30/2024 13:42:14] 1D Time Stage = 10

[5/30/2024 13:42:14] 1D Drop Nodes = 0

[5/30/2024 13:42:14] 2D Stage Area = 0

[5/30/2024 13:42:14] 2D Time Stage = 0

[5/30/2024 13:42:14] 2D Pond Ghost = 0

[5/30/2024 13:42:14] 2D Chan Ghost = 0

[5/30/2024 13:42:14] 1D/2D Node Interfaces = 0

[5/30/2024 13:42:14] 1D/2D Injection Wells = 0

[5/30/2024 13:42:15] Total Link = 87

[5/30/2024 13:42:15] 1D Pipe = 28

[5/30/2024 13:42:15] 1D Drop Structure = 0

[5/30/2024 13:42:15] 1D French Drain = 0

[5/30/2024 13:42:15] 1D Channel = 0

[5/30/2024 13:42:15] 2D Channel = 0

[5/30/2024 13:42:15] 1D Weir = 50

[5/30/2024 13:42:15] 1D Drop Weir = 0

[5/30/2024 13:42:15] 2D Weir = 0

[5/30/2024 13:42:15] 1D Rating Curve = 9

[5/30/2024 13:42:15] 1D Percolation = 0

[5/30/2024 13:42:15] Cross Section = 59

[5/30/2024 13:42:15] Operating Table = 11

[5/30/2024 13:42:15]

[5/30/2024 13:42:16] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:42:16] Region = 0

[5/30/2024 13:42:16] Triangle = 0

[5/30/2024 13:42:16] Vertex = 0

[5/30/2024 13:42:16] Midpoint = 0

[5/30/2024 13:42:16] --------------------------------------------------------------------

[5/30/2024 13:42:16]

[5/30/2024 13:42:16] Processing Initial Link Flows...

[5/30/2024 13:42:16] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:42:17] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:17] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:42:17] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:17] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:42:17] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:17] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:17] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:17] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:17] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:42:17] Node 1500 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:18] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:18] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:18] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:42:18] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:19] Node 1100 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:19] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:19] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:19] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:42:19] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:35] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:35] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:42:42] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:42] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:43] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:44] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:42:45] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:08] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:43:19] Conduit Optimizer Total Count=11984528 of 15453620

[5/30/2024 13:43:19] PC busted 232 of 230469

[5/30/2024 13:43:19] Average Iterations was 1.395

[5/30/2024 13:43:19] Average dt was 0.78593 sec

[5/30/2024 13:43:19] Revert count=10592

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

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

[5/30/2024 13:43:19] Total Time=62.428 sec

[5/30/2024 13:43:19] Basin Time=0.021 sec

[5/30/2024 13:43:19] BasinPoly Time=0.129 sec

[5/30/2024 13:43:20] Node Time=2.782 sec

[5/30/2024 13:43:20] Link Time=45.682 sec

[5/30/2024 13:43:20] Hydrology Output Time=8.437 sec

[5/30/2024 13:43:20] Groundwater Output Time=0.056 sec

[5/30/2024 13:43:20] Routing Output Time=1.282 sec

[5/30/2024 13:43:20] --- Thread Timers --------------------

[5/30/2024 13:43:20] Thread[0] Basin Time=0.013 sec

[5/30/2024 13:43:20] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:43:20] Thread[0] Node Time=0.662 sec

[5/30/2024 13:43:20] Thread[0] Link Time=34.580 sec

[5/30/2024 13:43:20] --- Thread Timers --------------------

[5/30/2024 13:43:20] Thread[1] Basin Time=0.010 sec

[5/30/2024 13:43:20] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:43:20] Thread[1] Node Time=0.673 sec

[5/30/2024 13:43:20] Thread[1] Link Time=33.319 sec

[5/30/2024 13:43:20] --- Thread Timers --------------------

[5/30/2024 13:43:21] Thread[2] Basin Time=0.012 sec

[5/30/2024 13:43:21] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:43:21] Thread[2] Node Time=0.862 sec

[5/30/2024 13:43:21] Thread[2] Link Time=9.283 sec

[5/30/2024 13:43:21] --- Thread Timers --------------------

[5/30/2024 13:43:21] Thread[3] Basin Time=0.017 sec

[5/30/2024 13:43:21] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:43:21] Thread[3] Node Time=0.729 sec

[5/30/2024 13:43:21] Thread[3] Link Time=24.029 sec

[5/30/2024 13:43:21] --- Thread Timers --------------------

[5/30/2024 13:43:21] Thread[4] Basin Time=0.011 sec

[5/30/2024 13:43:21] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:43:22] Thread[4] Node Time=1.120 sec

[5/30/2024 13:43:22] Thread[4] Link Time=21.166 sec

[5/30/2024 13:43:22] --- Thread Timers --------------------

[5/30/2024 13:43:22] Thread[5] Basin Time=0.008 sec

[5/30/2024 13:43:22] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:43:22] Thread[5] Node Time=0.883 sec

[5/30/2024 13:43:22] Thread[5] Link Time=13.935 sec

[5/30/2024 13:43:22] --- Thread Timers --------------------

[5/30/2024 13:43:22] Thread[6] Basin Time=0.010 sec

[5/30/2024 13:43:23] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:43:23] Thread[6] Node Time=0.971 sec

[5/30/2024 13:43:23] Thread[6] Link Time=32.825 sec