[5/30/2024 13:50:03]

threads=-1

batch=15 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc58\Simulations\Si69\

[5/30/2024 13:50:03] C:\Work Space\village\Scenarios\Sc58\Simulations\Si59\echo.i4p

[5/30/2024 13:50:03] Reading Simulation

[5/30/2024 13:50:03] Simulation=10yr24hr

[5/30/2024 13:50:03] RunMode=0

[5/30/2024 13:50:03] HotStart=0

[5/30/2024 13:50:03] SaveRestart=0

[5/30/2024 13:50:03] StartYear=0

[5/30/2024 13:50:04] StartMonth=0

[5/30/2024 13:50:04] StartDay=0

[5/30/2024 13:50:04] StartHour=0.000

[5/30/2024 13:50:04] EndYear=0

[5/30/2024 13:50:04] EndMonth=0

[5/30/2024 13:50:04] EndDay=0

[5/30/2024 13:50:04] EndHour=48.000

[5/30/2024 13:50:04] HotstartYear=0

[5/30/2024 13:50:04] HotstartMonth=0

[5/30/2024 13:50:04] HotstartDay=0

[5/30/2024 13:50:04] HotstartHour=0.000

[5/30/2024 13:50:04] MinCalc\_Hydrology=60.000

[5/30/2024 13:50:04] MinCalc\_Hydraulics=0.100

[5/30/2024 13:50:04] MaxCalc\_Hydraulics=60.000

[5/30/2024 13:50:04] MinCalc\_Groundwater=900.000

[5/30/2024 13:50:04] RainfallSet=ICPR3

[5/30/2024 13:50:04] RefETSet=

[5/30/2024 13:50:04] UnitHydSet=ICPR3

[5/30/2024 13:50:04] BndStageSet=MHHWL

[5/30/2024 13:50:04] ExHydSet=

[5/30/2024 13:50:04] CurveNumSet=

[5/30/2024 13:50:04] GreenAmptSet=

[5/30/2024 13:50:04] VertLayerSet=

[5/30/2024 13:50:04] ImpervSet=

[5/30/2024 13:50:04] RoughnessSet=

[5/30/2024 13:50:04] CropCoefSet=

[5/30/2024 13:50:04] PorosSet=

[5/30/2024 13:50:04] ConductSet=

[5/30/2024 13:50:04] LeakageSet=

[5/30/2024 13:50:04] TimeMarching=0

[5/30/2024 13:50:04] MaxIterations=6

[5/30/2024 13:50:05] OverRelaxWeightFactor=0.500

[5/30/2024 13:50:05] dZTolerance=0.001

[5/30/2024 13:50:05] MaxdZ=1.000

[5/30/2024 13:50:05] LinkOptTol=0.000

[5/30/2024 13:50:05] EdgeLengthOpt=0

[5/30/2024 13:50:05] EdgeLengthFactor=0.667

[5/30/2024 13:50:05] DefaultDampThresh2d=0.005

[5/30/2024 13:50:05] MinSurfArea2d=1.000

[5/30/2024 13:50:05] EnergySwitch2d=1

[5/30/2024 13:50:05] IaTime=24.000

[5/30/2024 13:50:05] IncludeETManBasns=0

[5/30/2024 13:50:05] VertLayerSoln=0

[5/30/2024 13:50:05] RainOptManBasns=1

[5/30/2024 13:50:05] RainOptOF=1

[5/30/2024 13:50:05] RainName=Flmod

[5/30/2024 13:50:05] RainAmount=7.060

[5/30/2024 13:50:05] StormDur=24.000

[5/30/2024 13:50:05] DefaultDampThresh1D=0.005

[5/30/2024 13:50:05] MinNodeSurfArea1D=113.000

[5/30/2024 13:50:05] EnergySwitch1D=1

[5/30/2024 13:50:05] Comment=

[5/30/2024 13:50:05] 7 threads [8 cores detected]

[5/30/2024 13:50:05] SolutionMethod=SAOR

[5/30/2024 13:50:05] No \_ET.TXT

[5/30/2024 13:50:05] No \_EV.TXT

[5/30/2024 13:50:05] Reading Operating Tables

[5/30/2024 13:50:06] Reading Cross Sections

[5/30/2024 13:50:06] Reading 1D Nodes

[5/30/2024 13:50:06] Reading Overland Flow Nodes

[5/30/2024 13:50:06] Reading 1D Channels

[5/30/2024 13:50:06] Setting up channel ghost nodes

[5/30/2024 13:50:06] Reading Pipes

[5/30/2024 13:50:06] Reading Rating Curves

[5/30/2024 13:50:06] Reading Weirs

[5/30/2024 13:50:06] Reading Drop Structures

[5/30/2024 13:50:06] Reading Breaches

[5/30/2024 13:50:06] Reading Percs

[5/30/2024 13:50:06] Reading Overland Flow Channels

[5/30/2024 13:50:07] Reading Overland Flow Weirs

[5/30/2024 13:50:07] Setting up ghost nodes

[5/30/2024 13:50:07] Reading Manual Basins

[5/30/2024 13:50:07] Reading Overland Flow Basins

[5/30/2024 13:50:07] Sorting basins

[5/30/2024 13:50:07] Reading Basin Features

[5/30/2024 13:50:07] Reading Groundwater

[5/30/2024 13:50:07] Hooking groundwater up to overland flow meshes

[5/30/2024 13:50:07] Initializing threads

[5/30/2024 13:50:07] Build Complete

[5/30/2024 13:50:07] Total basin area=58.231

[5/30/2024 13:50:07] Basins: Minarea\_ft2=3484.80000 Maxarea\_ft2=313632.00000 Avgarea\_ft2=42992.24339

[5/30/2024 13:50:07]

[5/30/2024 13:50:07] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:50:08] Total Basin = 59

[5/30/2024 13:50:08] Direct Basin = 0

[5/30/2024 13:50:08] Manual NRCS Basin = 0

[5/30/2024 13:50:08] Manual SB Basin = 0

[5/30/2024 13:50:08] Mapped NRCS Basin = 0

[5/30/2024 13:50:08] Mapped SB Basin = 0

[5/30/2024 13:50:08] Simple NRCS Basin = 59

[5/30/2024 13:50:08] Simple SB Basin = 0

[5/30/2024 13:50:08] Total Basin Polygon = 59

[5/30/2024 13:50:08] Manual Basin Polygon = 0

[5/30/2024 13:50:08] Mapped Basin Polygon = 0

[5/30/2024 13:50:08] 2D Basin Polygon = 0

[5/30/2024 13:50:08] Crop = 0

[5/30/2024 13:50:08] Reference ET = 0

[5/30/2024 13:50:09] Rainfall = 1

[5/30/2024 13:50:09] Green Ampt Parameter = 0

[5/30/2024 13:50:09] Vert Layer Parameter = 0

[5/30/2024 13:50:09] Curve Number Parameter = 60

[5/30/2024 13:50:09] Imperviousness = 60

[5/30/2024 13:50:09]

[5/30/2024 13:50:09] --- Routing Counts -------------------------------------------------

[5/30/2024 13:50:09] Region = 0

[5/30/2024 13:50:09] Total Node = 79

[5/30/2024 13:50:09] 1D Stage Area = 69

[5/30/2024 13:50:09] 1D Time Stage = 10

[5/30/2024 13:50:09] 1D Drop Nodes = 0

[5/30/2024 13:50:09] 2D Stage Area = 0

[5/30/2024 13:50:09] 2D Time Stage = 0

[5/30/2024 13:50:09] 2D Pond Ghost = 0

[5/30/2024 13:50:09] 2D Chan Ghost = 0

[5/30/2024 13:50:09] 1D/2D Node Interfaces = 0

[5/30/2024 13:50:10] 1D/2D Injection Wells = 0

[5/30/2024 13:50:10] Total Link = 103

[5/30/2024 13:50:10] 1D Pipe = 69

[5/30/2024 13:50:10] 1D Drop Structure = 0

[5/30/2024 13:50:10] 1D French Drain = 0

[5/30/2024 13:50:10] 1D Channel = 0

[5/30/2024 13:50:10] 2D Channel = 0

[5/30/2024 13:50:10] 1D Weir = 24

[5/30/2024 13:50:10] 1D Drop Weir = 0

[5/30/2024 13:50:10] 2D Weir = 0

[5/30/2024 13:50:10] 1D Rating Curve = 10

[5/30/2024 13:50:10] 1D Percolation = 0

[5/30/2024 13:50:10] Cross Section = 68

[5/30/2024 13:50:10] Operating Table = 11

[5/30/2024 13:50:10]

[5/30/2024 13:50:10] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:50:11] Region = 0

[5/30/2024 13:50:11] Triangle = 0

[5/30/2024 13:50:11] Vertex = 0

[5/30/2024 13:50:11] Midpoint = 0

[5/30/2024 13:50:11] --------------------------------------------------------------------

[5/30/2024 13:50:11]

[5/30/2024 13:50:11] Processing Initial Link Flows...

[5/30/2024 13:50:11] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:50:11] Node 1000A caused a revert (this will only be logged once per node)

[5/30/2024 13:50:11] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:11] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:50:11] Node 1500A caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 1600A caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 200C caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 400A caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 900E caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 1000C caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 1100B caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 1100D caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:12] Node 1300C caused a revert (this will only be logged once per node)

[5/30/2024 13:50:13] Node 1400B caused a revert (this will only be logged once per node)

[5/30/2024 13:50:13] Node 1600 caused a revert (this will only be logged once per node)

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

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

[5/30/2024 13:50:13] Node 1900 caused a revert (this will only be logged once per node)

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

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

[5/30/2024 13:50:13] Node 400 caused a revert (this will only be logged once per node)

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

[5/30/2024 13:50:13] Node 900D caused a revert (this will only be logged once per node)

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

[5/30/2024 13:50:14] Node 1500B caused a revert (this will only be logged once per node)

[5/30/2024 13:50:14] Node 1100C caused a revert (this will only be logged once per node)

[5/30/2024 13:50:14] Node 1600B caused a revert (this will only be logged once per node)

[5/30/2024 13:50:14] Node 1300D caused a revert (this will only be logged once per node)

[5/30/2024 13:50:14] Node 1000G caused a revert (this will only be logged once per node)

[5/30/2024 13:50:14] Node 400F caused a revert (this will only be logged once per node)

[5/30/2024 13:50:15] Node 1300E caused a revert (this will only be logged once per node)

[5/30/2024 13:50:15] Node 400D caused a revert (this will only be logged once per node)

[5/30/2024 13:50:15] Node 400E caused a revert (this will only be logged once per node)

[5/30/2024 13:50:15] Node 500B caused a revert (this will only be logged once per node)

[5/30/2024 13:50:15] Node 1300B caused a revert (this will only be logged once per node)

[5/30/2024 13:50:15] Node 1300F caused a revert (this will only be logged once per node)

[5/30/2024 13:50:15] Node 800B caused a revert (this will only be logged once per node)

[5/30/2024 13:50:16] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:16] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:16] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:17] Node 500A caused a revert (this will only be logged once per node)

[5/30/2024 13:50:17] Node 500E caused a revert (this will only be logged once per node)

[5/30/2024 13:50:18] Node 400C caused a revert (this will only be logged once per node)

[5/30/2024 13:50:33] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:33] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:50:42] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:50:43] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:53] Node 200B caused a revert (this will only be logged once per node)

[5/30/2024 13:51:12] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:07] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:08] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:17] Conduit Optimizer Total Count=52743430 of 60391767

[5/30/2024 13:52:18] PC busted 321 of 373178

[5/30/2024 13:52:18] Average Iterations was 1.345

[5/30/2024 13:52:18] Average dt was 0.48528 sec

[5/30/2024 13:52:18] Revert count=17077

[5/30/2024 13:52:18]

[5/30/2024 13:52:18] ---- Timers -----------------------------

[5/30/2024 13:52:18] Total Time=126.476 sec

[5/30/2024 13:52:18] Basin Time=0.040 sec

[5/30/2024 13:52:18] BasinPoly Time=0.118 sec

[5/30/2024 13:52:18] Node Time=4.066 sec

[5/30/2024 13:52:18] Link Time=106.141 sec

[5/30/2024 13:52:18] Hydrology Output Time=7.729 sec

[5/30/2024 13:52:19] Groundwater Output Time=0.037 sec

[5/30/2024 13:52:19] Routing Output Time=1.347 sec

[5/30/2024 13:52:19] --- Thread Timers --------------------

[5/30/2024 13:52:19] Thread[0] Basin Time=0.026 sec

[5/30/2024 13:52:19] Thread[0] BasinPoly Time=0.005 sec

[5/30/2024 13:52:19] Thread[0] Node Time=1.818 sec

[5/30/2024 13:52:19] Thread[0] Link Time=53.322 sec

[5/30/2024 13:52:19] --- Thread Timers --------------------

[5/30/2024 13:52:19] Thread[1] Basin Time=0.026 sec

[5/30/2024 13:52:19] Thread[1] BasinPoly Time=0.005 sec

[5/30/2024 13:52:19] Thread[1] Node Time=2.372 sec

[5/30/2024 13:52:19] Thread[1] Link Time=82.141 sec

[5/30/2024 13:52:19] --- Thread Timers --------------------

[5/30/2024 13:52:20] Thread[2] Basin Time=0.026 sec

[5/30/2024 13:52:20] Thread[2] BasinPoly Time=0.005 sec

[5/30/2024 13:52:20] Thread[2] Node Time=1.793 sec

[5/30/2024 13:52:20] Thread[2] Link Time=66.278 sec

[5/30/2024 13:52:20] --- Thread Timers --------------------

[5/30/2024 13:52:20] Thread[3] Basin Time=0.029 sec

[5/30/2024 13:52:20] Thread[3] BasinPoly Time=0.005 sec

[5/30/2024 13:52:20] Thread[3] Node Time=1.792 sec

[5/30/2024 13:52:20] Thread[3] Link Time=47.045 sec

[5/30/2024 13:52:21] --- Thread Timers --------------------

[5/30/2024 13:52:21] Thread[4] Basin Time=0.024 sec

[5/30/2024 13:52:21] Thread[4] BasinPoly Time=0.005 sec

[5/30/2024 13:52:21] Thread[4] Node Time=1.792 sec

[5/30/2024 13:52:21] Thread[4] Link Time=47.342 sec

[5/30/2024 13:52:21] --- Thread Timers --------------------

[5/30/2024 13:52:21] Thread[5] Basin Time=0.024 sec

[5/30/2024 13:52:21] Thread[5] BasinPoly Time=0.005 sec

[5/30/2024 13:52:22] Thread[5] Node Time=1.795 sec

[5/30/2024 13:52:22] Thread[5] Link Time=80.821 sec

[5/30/2024 13:52:22] --- Thread Timers --------------------

[5/30/2024 13:52:22] Thread[6] Basin Time=0.023 sec

[5/30/2024 13:52:22] Thread[6] BasinPoly Time=0.005 sec

[5/30/2024 13:52:22] Thread[6] Node Time=1.717 sec

[5/30/2024 13:52:22] Thread[6] Link Time=38.062 sec