[5/30/2024 14:01:22]

threads=-1

batch=22 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc58\Simulations\Si60\

[5/30/2024 14:01:22] C:\Work Space\village\Scenarios\Sc58\Simulations\Si70\echo.i4p

[5/30/2024 14:01:22] Reading Simulation

[5/30/2024 14:01:22] Simulation=5YR24HR-2.36ft

[5/30/2024 14:01:22] RunMode=941614080

[5/30/2024 14:01:22] HotStart=0

[5/30/2024 14:01:22] SaveRestart=0

[5/30/2024 14:01:22] StartYear=0

[5/30/2024 14:01:22] StartMonth=0

[5/30/2024 14:01:22] StartDay=0

[5/30/2024 14:01:22] StartHour=0.000

[5/30/2024 14:01:22] EndYear=0

[5/30/2024 14:01:22] EndMonth=0

[5/30/2024 14:01:22] EndDay=0

[5/30/2024 14:01:22] EndHour=48.000

[5/30/2024 14:01:22] HotstartYear=0

[5/30/2024 14:01:22] HotstartMonth=0

[5/30/2024 14:01:22] HotstartDay=0

[5/30/2024 14:01:22] HotstartHour=0.000

[5/30/2024 14:01:23] MinCalc\_Hydrology=60.000

[5/30/2024 14:01:23] MinCalc\_Hydraulics=0.100

[5/30/2024 14:01:23] MaxCalc\_Hydraulics=30.000

[5/30/2024 14:01:23] MinCalc\_Groundwater=900.000

[5/30/2024 14:01:23] RainfallSet=Icpr3

[5/30/2024 14:01:23] RefETSet=

[5/30/2024 14:01:23] UnitHydSet=Icpr3

[5/30/2024 14:01:23] BndStageSet=2.36FT

[5/30/2024 14:01:23] ExHydSet=

[5/30/2024 14:01:23] CurveNumSet=

[5/30/2024 14:01:23] GreenAmptSet=

[5/30/2024 14:01:23] VertLayerSet=

[5/30/2024 14:01:23] ImpervSet=

[5/30/2024 14:01:23] RoughnessSet=

[5/30/2024 14:01:23] CropCoefSet=

[5/30/2024 14:01:23] PorosSet=

[5/30/2024 14:01:23] ConductSet=

[5/30/2024 14:01:23] LeakageSet=

[5/30/2024 14:01:23] TimeMarching=0

[5/30/2024 14:01:23] MaxIterations=6

[5/30/2024 14:01:23] OverRelaxWeightFactor=0.500

[5/30/2024 14:01:23] dZTolerance=0.001

[5/30/2024 14:01:23] MaxdZ=1.000

[5/30/2024 14:01:23] LinkOptTol=0.000

[5/30/2024 14:01:23] EdgeLengthOpt=0

[5/30/2024 14:01:23] EdgeLengthFactor=0.667

[5/30/2024 14:01:23] DefaultDampThresh2d=0.005

[5/30/2024 14:01:23] MinSurfArea2d=100.000

[5/30/2024 14:01:23] EnergySwitch2d=1

[5/30/2024 14:01:23] IaTime=24.000

[5/30/2024 14:01:24] IncludeETManBasns=0

[5/30/2024 14:01:24] VertLayerSoln=0

[5/30/2024 14:01:24] RainOptManBasns=1

[5/30/2024 14:01:24] RainOptOF=1

[5/30/2024 14:01:24] RainName=~FLMOD

[5/30/2024 14:01:24] RainAmount=5.940

[5/30/2024 14:01:24] StormDur=24.000

[5/30/2024 14:01:24] DefaultDampThresh1D=0.005

[5/30/2024 14:01:24] MinNodeSurfArea1D=100.000

[5/30/2024 14:01:24] EnergySwitch1D=1

[5/30/2024 14:01:24] Comment=

[5/30/2024 14:01:24] 7 threads [8 cores detected]

[5/30/2024 14:01:24] SolutionMethod=SAOR

[5/30/2024 14:01:24] No \_ET.TXT

[5/30/2024 14:01:24] No \_EV.TXT

[5/30/2024 14:01:24] Reading Operating Tables

[5/30/2024 14:01:24] Reading Cross Sections

[5/30/2024 14:01:24] Reading 1D Nodes

[5/30/2024 14:01:25] Reading Overland Flow Nodes

[5/30/2024 14:01:25] Reading 1D Channels

[5/30/2024 14:01:25] Setting up channel ghost nodes

[5/30/2024 14:01:25] Reading Pipes

[5/30/2024 14:01:25] Reading Rating Curves

[5/30/2024 14:01:25] Reading Weirs

[5/30/2024 14:01:25] Reading Drop Structures

[5/30/2024 14:01:25] Reading Breaches

[5/30/2024 14:01:25] Reading Percs

[5/30/2024 14:01:25] Reading Overland Flow Channels

[5/30/2024 14:01:25] Reading Overland Flow Weirs

[5/30/2024 14:01:25] Setting up ghost nodes

[5/30/2024 14:01:25] Reading Manual Basins

[5/30/2024 14:01:25] Reading Overland Flow Basins

[5/30/2024 14:01:25] Sorting basins

[5/30/2024 14:01:26] Reading Basin Features

[5/30/2024 14:01:26] Reading Groundwater

[5/30/2024 14:01:26] Hooking groundwater up to overland flow meshes

[5/30/2024 14:01:26] Initializing threads

[5/30/2024 14:01:26] Build Complete

[5/30/2024 14:01:26] Total basin area=58.231

[5/30/2024 14:01:26] Basins: Minarea\_ft2=3484.80000 Maxarea\_ft2=313632.00000 Avgarea\_ft2=42992.24339

[5/30/2024 14:01:26]

[5/30/2024 14:01:26] --- Hydrology Counts -----------------------------------------------

[5/30/2024 14:01:26] Total Basin = 59

[5/30/2024 14:01:26] Direct Basin = 0

[5/30/2024 14:01:26] Manual NRCS Basin = 0

[5/30/2024 14:01:27] Manual SB Basin = 0

[5/30/2024 14:01:27] Mapped NRCS Basin = 0

[5/30/2024 14:01:27] Mapped SB Basin = 0

[5/30/2024 14:01:27] Simple NRCS Basin = 59

[5/30/2024 14:01:27] Simple SB Basin = 0

[5/30/2024 14:01:27] Total Basin Polygon = 59

[5/30/2024 14:01:27] Manual Basin Polygon = 0

[5/30/2024 14:01:27] Mapped Basin Polygon = 0

[5/30/2024 14:01:27] 2D Basin Polygon = 0

[5/30/2024 14:01:27] Crop = 0

[5/30/2024 14:01:27] Reference ET = 0

[5/30/2024 14:01:27] Rainfall = 1

[5/30/2024 14:01:28] Green Ampt Parameter = 0

[5/30/2024 14:01:28] Vert Layer Parameter = 0

[5/30/2024 14:01:28] Curve Number Parameter = 60

[5/30/2024 14:01:28] Imperviousness = 60

[5/30/2024 14:01:28]

[5/30/2024 14:01:28] --- Routing Counts -------------------------------------------------

[5/30/2024 14:01:28] Region = 0

[5/30/2024 14:01:28] Total Node = 79

[5/30/2024 14:01:28] 1D Stage Area = 69

[5/30/2024 14:01:28] 1D Time Stage = 10

[5/30/2024 14:01:28] 1D Drop Nodes = 0

[5/30/2024 14:01:28] 2D Stage Area = 0

[5/30/2024 14:01:28] 2D Time Stage = 0

[5/30/2024 14:01:28] 2D Pond Ghost = 0

[5/30/2024 14:01:28] 2D Chan Ghost = 0

[5/30/2024 14:01:28] 1D/2D Node Interfaces = 0

[5/30/2024 14:01:29] 1D/2D Injection Wells = 0

[5/30/2024 14:01:29] Total Link = 103

[5/30/2024 14:01:29] 1D Pipe = 69

[5/30/2024 14:01:29] 1D Drop Structure = 0

[5/30/2024 14:01:29] 1D French Drain = 0

[5/30/2024 14:01:29] 1D Channel = 0

[5/30/2024 14:01:29] 2D Channel = 0

[5/30/2024 14:01:29] 1D Weir = 24

[5/30/2024 14:01:29] 1D Drop Weir = 0

[5/30/2024 14:01:29] 2D Weir = 0

[5/30/2024 14:01:29] 1D Rating Curve = 10

[5/30/2024 14:01:29] 1D Percolation = 0

[5/30/2024 14:01:29] Cross Section = 68

[5/30/2024 14:01:29] Operating Table = 11

[5/30/2024 14:01:29]

[5/30/2024 14:01:30] --- Groundwater Counts ---------------------------------------------

[5/30/2024 14:01:30] Region = 0

[5/30/2024 14:01:30] Triangle = 0

[5/30/2024 14:01:30] Vertex = 0

[5/30/2024 14:01:30] Midpoint = 0

[5/30/2024 14:01:30] --------------------------------------------------------------------

[5/30/2024 14:01:30]

[5/30/2024 14:01:30] Processing Initial Link Flows...

[5/30/2024 14:01:30] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 14:01:30] Node 1000A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:30] Node 1000E caused a revert (this will only be logged once per node)

[5/30/2024 14:01:30] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:30] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:30] Node 1300B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:31] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:31] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:31] Node 1500A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:31] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:31] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:31] Node 1600A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:31] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:31] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:31] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:32] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:32] Node 200C caused a revert (this will only be logged once per node)

[5/30/2024 14:01:32] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:32] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:32] Node 400A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:32] Node 400D caused a revert (this will only be logged once per node)

[5/30/2024 14:01:32] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:32] Node 900E caused a revert (this will only be logged once per node)

[5/30/2024 14:01:32] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:32] Node 1000C caused a revert (this will only be logged once per node)

[5/30/2024 14:01:33] Node 1100B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:33] Node 1100D caused a revert (this will only be logged once per node)

[5/30/2024 14:01:33] Node 1300C caused a revert (this will only be logged once per node)

[5/30/2024 14:01:33] Node 1400B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:33] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:33] Node 1800A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:33] Node 1800B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:33] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:33] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:33] Node 200B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:34] Node 200D caused a revert (this will only be logged once per node)

[5/30/2024 14:01:34] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:34] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:34] Node 900D caused a revert (this will only be logged once per node)

[5/30/2024 14:01:34] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:34] Node 1500B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:34] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:34] Node 1100C caused a revert (this will only be logged once per node)

[5/30/2024 14:01:34] Node 1200A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:35] Node 400C caused a revert (this will only be logged once per node)

[5/30/2024 14:01:35] Node 1000F caused a revert (this will only be logged once per node)

[5/30/2024 14:01:35] Node 400E caused a revert (this will only be logged once per node)

[5/30/2024 14:01:35] Node 1300E caused a revert (this will only be logged once per node)

[5/30/2024 14:01:35] Node 1300D caused a revert (this will only be logged once per node)

[5/30/2024 14:01:35] Node 1600B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:35] Node 400F caused a revert (this will only be logged once per node)

[5/30/2024 14:01:35] Node 1300F caused a revert (this will only be logged once per node)

[5/30/2024 14:01:35] Node 1000B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:36] Node 1000G caused a revert (this will only be logged once per node)

[5/30/2024 14:01:36] Node 1001B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:36] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:36] Node 500A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:36] Node 500B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:36] Node 500F caused a revert (this will only be logged once per node)

[5/30/2024 14:01:37] Node 800B caused a revert (this will only be logged once per node)

[5/30/2024 14:01:37] Node 1100A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:37] Node 1900A caused a revert (this will only be logged once per node)

[5/30/2024 14:01:38] Node 500C caused a revert (this will only be logged once per node)

[5/30/2024 14:01:38] Node 500D caused a revert (this will only be logged once per node)

[5/30/2024 14:01:39] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 14:02:01] Conduit Optimizer Total Count=11254835 of 12322227

[5/30/2024 14:02:01] PC busted 117 of 77402

[5/30/2024 14:02:01] Average Iterations was 1.307

[5/30/2024 14:02:01] Average dt was 2.33831 sec

[5/30/2024 14:02:01] Revert count=3502

[5/30/2024 14:02:01]

[5/30/2024 14:02:01] ---- Timers -----------------------------

[5/30/2024 14:02:02] Total Time=30.956 sec

[5/30/2024 14:02:02] Basin Time=0.028 sec

[5/30/2024 14:02:02] BasinPoly Time=0.006 sec

[5/30/2024 14:02:02] Node Time=0.925 sec

[5/30/2024 14:02:02] Link Time=16.650 sec

[5/30/2024 14:02:02] Hydrology Output Time=2.232 sec

[5/30/2024 14:02:02] Groundwater Output Time=0.136 sec

[5/30/2024 14:02:03] Routing Output Time=3.568 sec

[5/30/2024 14:02:03] --- Thread Timers --------------------

[5/30/2024 14:02:03] Thread[0] Basin Time=0.022 sec

[5/30/2024 14:02:03] Thread[0] BasinPoly Time=0.004 sec

[5/30/2024 14:02:03] Thread[0] Node Time=0.433 sec

[5/30/2024 14:02:03] Thread[0] Link Time=9.271 sec

[5/30/2024 14:02:03] --- Thread Timers --------------------

[5/30/2024 14:02:03] Thread[1] Basin Time=0.022 sec

[5/30/2024 14:02:04] Thread[1] BasinPoly Time=0.004 sec

[5/30/2024 14:02:04] Thread[1] Node Time=0.447 sec

[5/30/2024 14:02:04] Thread[1] Link Time=11.064 sec

[5/30/2024 14:02:04] --- Thread Timers --------------------

[5/30/2024 14:02:04] Thread[2] Basin Time=0.021 sec

[5/30/2024 14:02:04] Thread[2] BasinPoly Time=0.004 sec

[5/30/2024 14:02:04] Thread[2] Node Time=0.391 sec

[5/30/2024 14:02:04] Thread[2] Link Time=7.314 sec

[5/30/2024 14:02:05] --- Thread Timers --------------------

[5/30/2024 14:02:05] Thread[3] Basin Time=0.023 sec

[5/30/2024 14:02:05] Thread[3] BasinPoly Time=0.004 sec

[5/30/2024 14:02:05] Thread[3] Node Time=0.390 sec

[5/30/2024 14:02:05] Thread[3] Link Time=10.233 sec

[5/30/2024 14:02:05] --- Thread Timers --------------------

[5/30/2024 14:02:05] Thread[4] Basin Time=0.019 sec

[5/30/2024 14:02:05] Thread[4] BasinPoly Time=0.004 sec

[5/30/2024 14:02:06] Thread[4] Node Time=0.405 sec

[5/30/2024 14:02:06] Thread[4] Link Time=9.516 sec

[5/30/2024 14:02:06] --- Thread Timers --------------------

[5/30/2024 14:02:06] Thread[5] Basin Time=0.019 sec

[5/30/2024 14:02:06] Thread[5] BasinPoly Time=0.004 sec

[5/30/2024 14:02:06] Thread[5] Node Time=0.408 sec

[5/30/2024 14:02:06] Thread[5] Link Time=5.933 sec

[5/30/2024 14:02:06] --- Thread Timers --------------------

[5/30/2024 14:02:07] Thread[6] Basin Time=0.018 sec

[5/30/2024 14:02:07] Thread[6] BasinPoly Time=0.004 sec

[5/30/2024 14:02:07] Thread[6] Node Time=0.385 sec

[5/30/2024 14:02:07] Thread[6] Link Time=11.652 sec