[5/30/2024 14:18:10]

threads=-1

batch=1 of 1

exe=

nextsim=

[5/30/2024 14:18:10] C:\Work Space\village\Scenarios\Sc58\Simulations\Si71\echo.i4p

[5/30/2024 14:18:10] Reading Simulation

[5/30/2024 14:18:10] Simulation=10YR24HR-2.36ft

[5/30/2024 14:18:10] RunMode=0

[5/30/2024 14:18:10] HotStart=0

[5/30/2024 14:18:10] SaveRestart=0

[5/30/2024 14:18:10] StartYear=0

[5/30/2024 14:18:10] StartMonth=0

[5/30/2024 14:18:10] StartDay=0

[5/30/2024 14:18:11] StartHour=0.000

[5/30/2024 14:18:11] EndYear=0

[5/30/2024 14:18:11] EndMonth=0

[5/30/2024 14:18:11] EndDay=0

[5/30/2024 14:18:11] EndHour=48.000

[5/30/2024 14:18:11] HotstartYear=0

[5/30/2024 14:18:11] HotstartMonth=0

[5/30/2024 14:18:11] HotstartDay=0

[5/30/2024 14:18:11] HotstartHour=0.000

[5/30/2024 14:18:11] MinCalc\_Hydrology=60.000

[5/30/2024 14:18:11] MinCalc\_Hydraulics=0.100

[5/30/2024 14:18:11] MaxCalc\_Hydraulics=30.000

[5/30/2024 14:18:11] MinCalc\_Groundwater=900.000

[5/30/2024 14:18:11] RainfallSet=Icpr3

[5/30/2024 14:18:11] RefETSet=

[5/30/2024 14:18:11] UnitHydSet=Icpr3

[5/30/2024 14:18:11] BndStageSet=2.36FT

[5/30/2024 14:18:11] ExHydSet=

[5/30/2024 14:18:11] CurveNumSet=

[5/30/2024 14:18:11] GreenAmptSet=

[5/30/2024 14:18:11] VertLayerSet=

[5/30/2024 14:18:11] ImpervSet=

[5/30/2024 14:18:11] RoughnessSet=

[5/30/2024 14:18:11] CropCoefSet=

[5/30/2024 14:18:11] PorosSet=

[5/30/2024 14:18:11] ConductSet=

[5/30/2024 14:18:12] LeakageSet=

[5/30/2024 14:18:12] TimeMarching=0

[5/30/2024 14:18:12] MaxIterations=6

[5/30/2024 14:18:12] OverRelaxWeightFactor=0.500

[5/30/2024 14:18:12] dZTolerance=0.001

[5/30/2024 14:18:12] MaxdZ=1.000

[5/30/2024 14:18:12] LinkOptTol=0.000

[5/30/2024 14:18:12] EdgeLengthOpt=0

[5/30/2024 14:18:12] EdgeLengthFactor=0.667

[5/30/2024 14:18:12] DefaultDampThresh2d=0.005

[5/30/2024 14:18:12] MinSurfArea2d=100.000

[5/30/2024 14:18:12] EnergySwitch2d=1

[5/30/2024 14:18:12] IaTime=24.000

[5/30/2024 14:18:12] IncludeETManBasns=0

[5/30/2024 14:18:12] VertLayerSoln=0

[5/30/2024 14:18:12] RainOptManBasns=1

[5/30/2024 14:18:12] RainOptOF=1

[5/30/2024 14:18:12] RainName=~FLMOD

[5/30/2024 14:18:12] RainAmount=7.060

[5/30/2024 14:18:12] StormDur=24.000

[5/30/2024 14:18:12] DefaultDampThresh1D=0.005

[5/30/2024 14:18:12] MinNodeSurfArea1D=100.000

[5/30/2024 14:18:12] EnergySwitch1D=1

[5/30/2024 14:18:12] Comment=

[5/30/2024 14:18:13] 7 threads [8 cores detected]

[5/30/2024 14:18:13] SolutionMethod=SAOR

[5/30/2024 14:18:13] No \_ET.TXT

[5/30/2024 14:18:13] No \_EV.TXT

[5/30/2024 14:18:13] Reading Operating Tables

[5/30/2024 14:18:13] Reading Cross Sections

[5/30/2024 14:18:13] Reading 1D Nodes

[5/30/2024 14:18:13] Reading Overland Flow Nodes

[5/30/2024 14:18:13] Reading 1D Channels

[5/30/2024 14:18:13] Setting up channel ghost nodes

[5/30/2024 14:18:13] Reading Pipes

[5/30/2024 14:18:13] Reading Rating Curves

[5/30/2024 14:18:13] Reading Weirs

[5/30/2024 14:18:13] Reading Drop Structures

[5/30/2024 14:18:13] Reading Breaches

[5/30/2024 14:18:14] Reading Percs

[5/30/2024 14:18:14] Reading Overland Flow Channels

[5/30/2024 14:18:14] Reading Overland Flow Weirs

[5/30/2024 14:18:14] Setting up ghost nodes

[5/30/2024 14:18:14] Reading Manual Basins

[5/30/2024 14:18:14] Reading Overland Flow Basins

[5/30/2024 14:18:14] Sorting basins

[5/30/2024 14:18:14] Reading Basin Features

[5/30/2024 14:18:14] Reading Groundwater

[5/30/2024 14:18:14] Initializing threads

[5/30/2024 14:18:14] Build Complete

[5/30/2024 14:18:14] Total basin area=58.231

[5/30/2024 14:18:14] Basins: Minarea\_ft2=3484.80000 Maxarea\_ft2=313632.00000 Avgarea\_ft2=42992.24339

[5/30/2024 14:18:14]

[5/30/2024 14:18:14] --- Hydrology Counts -----------------------------------------------

[5/30/2024 14:18:14] Total Basin = 59

[5/30/2024 14:18:15] Direct Basin = 0

[5/30/2024 14:18:15] Manual NRCS Basin = 0

[5/30/2024 14:18:15] Manual SB Basin = 0

[5/30/2024 14:18:15] Mapped NRCS Basin = 0

[5/30/2024 14:18:15] Mapped SB Basin = 0

[5/30/2024 14:18:15] Simple NRCS Basin = 59

[5/30/2024 14:18:15] Simple SB Basin = 0

[5/30/2024 14:18:15] Total Basin Polygon = 59

[5/30/2024 14:18:15] Manual Basin Polygon = 0

[5/30/2024 14:18:15] Mapped Basin Polygon = 0

[5/30/2024 14:18:15] 2D Basin Polygon = 0

[5/30/2024 14:18:15] Crop = 0

[5/30/2024 14:18:15] Reference ET = 0

[5/30/2024 14:18:15] Rainfall = 1

[5/30/2024 14:18:15] Green Ampt Parameter = 0

[5/30/2024 14:18:15] Vert Layer Parameter = 0

[5/30/2024 14:18:15] Curve Number Parameter = 60

[5/30/2024 14:18:15] Imperviousness = 60

[5/30/2024 14:18:16]

[5/30/2024 14:18:16] --- Routing Counts -------------------------------------------------

[5/30/2024 14:18:16] Region = 0

[5/30/2024 14:18:16] Total Node = 79

[5/30/2024 14:18:16] 1D Stage Area = 69

[5/30/2024 14:18:16] 1D Time Stage = 10

[5/30/2024 14:18:16] 1D Drop Nodes = 0

[5/30/2024 14:18:16] 2D Stage Area = 0

[5/30/2024 14:18:16] 2D Time Stage = 0

[5/30/2024 14:18:16] 2D Pond Ghost = 0

[5/30/2024 14:18:16] 2D Chan Ghost = 0

[5/30/2024 14:18:16] 1D/2D Node Interfaces = 0

[5/30/2024 14:18:16] 1D/2D Injection Wells = 0

[5/30/2024 14:18:16] Total Link = 103

[5/30/2024 14:18:16] 1D Pipe = 69

[5/30/2024 14:18:16] 1D Drop Structure = 0

[5/30/2024 14:18:17] 1D French Drain = 0

[5/30/2024 14:18:17] 1D Channel = 0

[5/30/2024 14:18:17] 2D Channel = 0

[5/30/2024 14:18:17] 1D Weir = 24

[5/30/2024 14:18:17] 1D Drop Weir = 0

[5/30/2024 14:18:17] 2D Weir = 0

[5/30/2024 14:18:17] 1D Rating Curve = 10

[5/30/2024 14:18:17] 1D Percolation = 0

[5/30/2024 14:18:17] Cross Section = 68

[5/30/2024 14:18:17] Operating Table = 11

[5/30/2024 14:18:17]

[5/30/2024 14:18:17] --- Groundwater Counts ---------------------------------------------

[5/30/2024 14:18:17] Region = 0

[5/30/2024 14:18:17] Triangle = 0

[5/30/2024 14:18:17] Vertex = 0

[5/30/2024 14:18:18] Midpoint = 0

[5/30/2024 14:18:18] --------------------------------------------------------------------

[5/30/2024 14:18:18]

[5/30/2024 14:18:18] Processing Initial Link Flows...

[5/30/2024 14:18:18] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 14:18:18] Node 1000A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:18] Node 1000E caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 1300B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 1500A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 1600A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:19] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 200C caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 400A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 400D caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 900E caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 1000C caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 1100B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 1100D caused a revert (this will only be logged once per node)

[5/30/2024 14:18:20] Node 1300C caused a revert (this will only be logged once per node)

[5/30/2024 14:18:21] Node 1400B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:21] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:21] Node 1800A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:21] Node 1800B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:21] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:21] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:21] Node 200B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:21] Node 200D caused a revert (this will only be logged once per node)

[5/30/2024 14:18:21] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:21] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 14:18:21] Node 900D caused a revert (this will only be logged once per node)

[5/30/2024 14:18:22] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:22] Node 1500B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:22] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:22] Node 1100C caused a revert (this will only be logged once per node)

[5/30/2024 14:18:22] Node 1200A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:22] Node 400C caused a revert (this will only be logged once per node)

[5/30/2024 14:18:22] Node 1000F caused a revert (this will only be logged once per node)

[5/30/2024 14:18:22] Node 400E caused a revert (this will only be logged once per node)

[5/30/2024 14:18:22] Node 1300E caused a revert (this will only be logged once per node)

[5/30/2024 14:18:22] Node 1300D caused a revert (this will only be logged once per node)

[5/30/2024 14:18:22] Node 1600B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:23] Node 400F caused a revert (this will only be logged once per node)

[5/30/2024 14:18:23] Node 1300F caused a revert (this will only be logged once per node)

[5/30/2024 14:18:23] Node 1000B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:23] Node 1000G caused a revert (this will only be logged once per node)

[5/30/2024 14:18:24] Node 1001B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:24] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:24] Node 500A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:24] Node 500B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:24] Node 500F caused a revert (this will only be logged once per node)

[5/30/2024 14:18:24] Node 800B caused a revert (this will only be logged once per node)

[5/30/2024 14:18:25] Node 1100A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:25] Node 1900A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:25] Node 500C caused a revert (this will only be logged once per node)

[5/30/2024 14:18:26] Node 500D caused a revert (this will only be logged once per node)

[5/30/2024 14:18:26] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 14:18:50] Conduit Optimizer Total Count=11921716 of 13060113

[5/30/2024 14:18:50] PC busted 121 of 81687

[5/30/2024 14:18:51] Average Iterations was 1.317

[5/30/2024 14:18:51] Average dt was 2.21519 sec

[5/30/2024 14:18:51] Revert count=3679

[5/30/2024 14:18:51]

[5/30/2024 14:18:51] ---- Timers -----------------------------

[5/30/2024 14:18:51] Total Time=32.218 sec

[5/30/2024 14:18:51] Basin Time=0.028 sec

[5/30/2024 14:18:51] BasinPoly Time=0.024 sec

[5/30/2024 14:18:51] Node Time=1.244 sec

[5/30/2024 14:18:51] Link Time=17.738 sec

[5/30/2024 14:18:51] Hydrology Output Time=2.234 sec

[5/30/2024 14:18:52] Groundwater Output Time=0.002 sec

[5/30/2024 14:18:52] Routing Output Time=3.497 sec

[5/30/2024 14:18:52] --- Thread Timers --------------------

[5/30/2024 14:18:52] Thread[0] Basin Time=0.023 sec

[5/30/2024 14:18:52] Thread[0] BasinPoly Time=0.004 sec

[5/30/2024 14:18:52] Thread[0] Node Time=0.450 sec

[5/30/2024 14:18:52] Thread[0] Link Time=9.720 sec

[5/30/2024 14:18:52] --- Thread Timers --------------------

[5/30/2024 14:18:52] Thread[1] Basin Time=0.023 sec

[5/30/2024 14:18:52] Thread[1] BasinPoly Time=0.004 sec

[5/30/2024 14:18:52] Thread[1] Node Time=0.460 sec

[5/30/2024 14:18:52] Thread[1] Link Time=11.180 sec

[5/30/2024 14:18:53] --- Thread Timers --------------------

[5/30/2024 14:18:53] Thread[2] Basin Time=0.024 sec

[5/30/2024 14:18:53] Thread[2] BasinPoly Time=0.005 sec

[5/30/2024 14:18:53] Thread[2] Node Time=0.438 sec

[5/30/2024 14:18:53] Thread[2] Link Time=7.655 sec

[5/30/2024 14:18:53] --- Thread Timers --------------------

[5/30/2024 14:18:53] Thread[3] Basin Time=0.025 sec

[5/30/2024 14:18:53] Thread[3] BasinPoly Time=0.004 sec

[5/30/2024 14:18:53] Thread[3] Node Time=0.421 sec

[5/30/2024 14:18:53] Thread[3] Link Time=11.083 sec

[5/30/2024 14:18:53] --- Thread Timers --------------------

[5/30/2024 14:18:53] Thread[4] Basin Time=0.021 sec

[5/30/2024 14:18:54] Thread[4] BasinPoly Time=0.004 sec

[5/30/2024 14:18:54] Thread[4] Node Time=0.412 sec

[5/30/2024 14:18:54] Thread[4] Link Time=9.955 sec

[5/30/2024 14:18:54] --- Thread Timers --------------------

[5/30/2024 14:18:54] Thread[5] Basin Time=0.021 sec

[5/30/2024 14:18:54] Thread[5] BasinPoly Time=0.004 sec

[5/30/2024 14:18:54] Thread[5] Node Time=0.434 sec

[5/30/2024 14:18:54] Thread[5] Link Time=6.172 sec

[5/30/2024 14:18:54] --- Thread Timers --------------------

[5/30/2024 14:18:54] Thread[6] Basin Time=0.020 sec

[5/30/2024 14:18:54] Thread[6] BasinPoly Time=0.004 sec

[5/30/2024 14:18:54] Thread[6] Node Time=0.407 sec

[5/30/2024 14:18:55] Thread[6] Link Time=12.195 sec