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

threads=-1

batch=16 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc58\Simulations\Si63\

[5/30/2024 13:52:18] C:\Work Space\village\Scenarios\Sc58\Simulations\Si69\echo.i4p

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

[5/30/2024 13:52:18] Simulation=2.3YR24HR-2.36

[5/30/2024 13:52:18] RunMode=0

[5/30/2024 13:52:18] HotStart=0

[5/30/2024 13:52:18] SaveRestart=0

[5/30/2024 13:52:18] StartYear=0

[5/30/2024 13:52:18] StartMonth=0

[5/30/2024 13:52:18] StartDay=0

[5/30/2024 13:52:18] StartHour=0.000

[5/30/2024 13:52:18] EndYear=0

[5/30/2024 13:52:18] EndMonth=0

[5/30/2024 13:52:18] EndDay=0

[5/30/2024 13:52:18] EndHour=48.000

[5/30/2024 13:52:18] HotstartYear=0

[5/30/2024 13:52:18] HotstartMonth=0

[5/30/2024 13:52:18] HotstartDay=0

[5/30/2024 13:52:18] HotstartHour=0.000

[5/30/2024 13:52:18] MinCalc\_Hydrology=60.000

[5/30/2024 13:52:18] MinCalc\_Hydraulics=0.100

[5/30/2024 13:52:18] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:52:18] MinCalc\_Groundwater=900.000

[5/30/2024 13:52:18] RainfallSet=Icpr3

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

[5/30/2024 13:52:18] UnitHydSet=Icpr3

[5/30/2024 13:52:18] BndStageSet=2.36FT

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

[5/30/2024 13:52:19] CurveNumSet=

[5/30/2024 13:52:19] GreenAmptSet=

[5/30/2024 13:52:19] VertLayerSet=

[5/30/2024 13:52:19] ImpervSet=

[5/30/2024 13:52:19] RoughnessSet=

[5/30/2024 13:52:19] CropCoefSet=

[5/30/2024 13:52:19] PorosSet=

[5/30/2024 13:52:19] ConductSet=

[5/30/2024 13:52:19] LeakageSet=

[5/30/2024 13:52:19] TimeMarching=0

[5/30/2024 13:52:19] MaxIterations=6

[5/30/2024 13:52:19] OverRelaxWeightFactor=0.500

[5/30/2024 13:52:19] dZTolerance=0.001

[5/30/2024 13:52:19] MaxdZ=1.000

[5/30/2024 13:52:19] LinkOptTol=0.000

[5/30/2024 13:52:19] EdgeLengthOpt=0

[5/30/2024 13:52:19] EdgeLengthFactor=0.667

[5/30/2024 13:52:19] DefaultDampThresh2d=0.005

[5/30/2024 13:52:19] MinSurfArea2d=100.000

[5/30/2024 13:52:19] EnergySwitch2d=1

[5/30/2024 13:52:19] IaTime=24.000

[5/30/2024 13:52:19] IncludeETManBasns=0

[5/30/2024 13:52:19] VertLayerSoln=0

[5/30/2024 13:52:19] RainOptManBasns=1

[5/30/2024 13:52:19] RainOptOF=1

[5/30/2024 13:52:19] RainName=~FLMOD

[5/30/2024 13:52:19] RainAmount=4.820

[5/30/2024 13:52:19] StormDur=24.000

[5/30/2024 13:52:19] DefaultDampThresh1D=0.005

[5/30/2024 13:52:19] MinNodeSurfArea1D=100.000

[5/30/2024 13:52:19] EnergySwitch1D=1

[5/30/2024 13:52:20] Comment=

[5/30/2024 13:52:20] 7 threads [8 cores detected]

[5/30/2024 13:52:20] SolutionMethod=SAOR

[5/30/2024 13:52:20] No \_ET.TXT

[5/30/2024 13:52:20] No \_EV.TXT

[5/30/2024 13:52:20] Reading Operating Tables

[5/30/2024 13:52:20] Reading Cross Sections

[5/30/2024 13:52:20] Reading 1D Nodes

[5/30/2024 13:52:20] Reading Overland Flow Nodes

[5/30/2024 13:52:20] Reading 1D Channels

[5/30/2024 13:52:20] Setting up channel ghost nodes

[5/30/2024 13:52:20] Reading Pipes

[5/30/2024 13:52:21] Reading Rating Curves

[5/30/2024 13:52:21] Reading Weirs

[5/30/2024 13:52:21] Reading Drop Structures

[5/30/2024 13:52:21] Reading Breaches

[5/30/2024 13:52:21] Reading Percs

[5/30/2024 13:52:21] Reading Overland Flow Channels

[5/30/2024 13:52:21] Reading Overland Flow Weirs

[5/30/2024 13:52:21] Setting up ghost nodes

[5/30/2024 13:52:21] Reading Manual Basins

[5/30/2024 13:52:21] Reading Overland Flow Basins

[5/30/2024 13:52:21] Sorting basins

[5/30/2024 13:52:21] Reading Basin Features

[5/30/2024 13:52:21] Reading Groundwater

[5/30/2024 13:52:21] Hooking groundwater up to overland flow meshes

[5/30/2024 13:52:21] Initializing threads

[5/30/2024 13:52:22] Build Complete

[5/30/2024 13:52:22] Total basin area=58.231

[5/30/2024 13:52:22] Basins: Minarea\_ft2=3484.80000 Maxarea\_ft2=313632.00000 Avgarea\_ft2=42992.24339

[5/30/2024 13:52:22]

[5/30/2024 13:52:22] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:52:22] Total Basin = 59

[5/30/2024 13:52:22] Direct Basin = 0

[5/30/2024 13:52:22] Manual NRCS Basin = 0

[5/30/2024 13:52:22] Manual SB Basin = 0

[5/30/2024 13:52:22] Mapped NRCS Basin = 0

[5/30/2024 13:52:22] Mapped SB Basin = 0

[5/30/2024 13:52:22] Simple NRCS Basin = 59

[5/30/2024 13:52:23] Simple SB Basin = 0

[5/30/2024 13:52:23] Total Basin Polygon = 59

[5/30/2024 13:52:23] Manual Basin Polygon = 0

[5/30/2024 13:52:23] Mapped Basin Polygon = 0

[5/30/2024 13:52:23] 2D Basin Polygon = 0

[5/30/2024 13:52:23] Crop = 0

[5/30/2024 13:52:23] Reference ET = 0

[5/30/2024 13:52:23] Rainfall = 1

[5/30/2024 13:52:23] Green Ampt Parameter = 0

[5/30/2024 13:52:23] Vert Layer Parameter = 0

[5/30/2024 13:52:23] Curve Number Parameter = 60

[5/30/2024 13:52:23] Imperviousness = 60

[5/30/2024 13:52:23]

[5/30/2024 13:52:23] --- Routing Counts -------------------------------------------------

[5/30/2024 13:52:23] Region = 0

[5/30/2024 13:52:23] Total Node = 79

[5/30/2024 13:52:23] 1D Stage Area = 69

[5/30/2024 13:52:23] 1D Time Stage = 10

[5/30/2024 13:52:24] 1D Drop Nodes = 0

[5/30/2024 13:52:24] 2D Stage Area = 0

[5/30/2024 13:52:24] 2D Time Stage = 0

[5/30/2024 13:52:24] 2D Pond Ghost = 0

[5/30/2024 13:52:24] 2D Chan Ghost = 0

[5/30/2024 13:52:24] 1D/2D Node Interfaces = 0

[5/30/2024 13:52:24] 1D/2D Injection Wells = 0

[5/30/2024 13:52:24] Total Link = 103

[5/30/2024 13:52:24] 1D Pipe = 69

[5/30/2024 13:52:24] 1D Drop Structure = 0

[5/30/2024 13:52:24] 1D French Drain = 0

[5/30/2024 13:52:24] 1D Channel = 0

[5/30/2024 13:52:24] 2D Channel = 0

[5/30/2024 13:52:24] 1D Weir = 24

[5/30/2024 13:52:24] 1D Drop Weir = 0

[5/30/2024 13:52:25] 2D Weir = 0

[5/30/2024 13:52:25] 1D Rating Curve = 10

[5/30/2024 13:52:25] 1D Percolation = 0

[5/30/2024 13:52:25] Cross Section = 68

[5/30/2024 13:52:25] Operating Table = 11

[5/30/2024 13:52:25]

[5/30/2024 13:52:25] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:52:25] Region = 0

[5/30/2024 13:52:25] Triangle = 0

[5/30/2024 13:52:25] Vertex = 0

[5/30/2024 13:52:25] Midpoint = 0

[5/30/2024 13:52:25] --------------------------------------------------------------------

[5/30/2024 13:52:25]

[5/30/2024 13:52:25] Processing Initial Link Flows...

[5/30/2024 13:52:26] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:52:26] Node 1000A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:26] Node 1000E caused a revert (this will only be logged once per node)

[5/30/2024 13:52:26] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:26] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:26] Node 1300B caused a revert (this will only be logged once per node)

[5/30/2024 13:52:26] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:26] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:26] Node 1500A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:26] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:26] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:26] Node 1600A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:27] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:27] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:27] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:52:27] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:27] Node 200C caused a revert (this will only be logged once per node)

[5/30/2024 13:52:27] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:27] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:27] Node 400A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:27] Node 400D caused a revert (this will only be logged once per node)

[5/30/2024 13:52:27] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:27] Node 900E caused a revert (this will only be logged once per node)

[5/30/2024 13:52:28] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:28] Node 1000C caused a revert (this will only be logged once per node)

[5/30/2024 13:52:28] Node 1100B caused a revert (this will only be logged once per node)

[5/30/2024 13:52:28] Node 1100D caused a revert (this will only be logged once per node)

[5/30/2024 13:52:28] Node 1300C caused a revert (this will only be logged once per node)

[5/30/2024 13:52:28] Node 1400B caused a revert (this will only be logged once per node)

[5/30/2024 13:52:28] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:28] Node 1800A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:29] Node 1800B caused a revert (this will only be logged once per node)

[5/30/2024 13:52:29] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:29] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:29] Node 200B caused a revert (this will only be logged once per node)

[5/30/2024 13:52:29] Node 200D caused a revert (this will only be logged once per node)

[5/30/2024 13:52:29] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:29] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:52:30] Node 900D caused a revert (this will only be logged once per node)

[5/30/2024 13:52:30] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:30] Node 1500B caused a revert (this will only be logged once per node)

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

[5/30/2024 13:52:30] Node 1100C caused a revert (this will only be logged once per node)

[5/30/2024 13:52:30] Node 1200A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:30] Node 400C caused a revert (this will only be logged once per node)

[5/30/2024 13:52:30] Node 1000F caused a revert (this will only be logged once per node)

[5/30/2024 13:52:30] Node 400E caused a revert (this will only be logged once per node)

[5/30/2024 13:52:30] Node 1300E caused a revert (this will only be logged once per node)

[5/30/2024 13:52:30] Node 1300D caused a revert (this will only be logged once per node)

[5/30/2024 13:52:31] Node 1600B caused a revert (this will only be logged once per node)

[5/30/2024 13:52:31] Node 400F caused a revert (this will only be logged once per node)

[5/30/2024 13:52:31] Node 1300F caused a revert (this will only be logged once per node)

[5/30/2024 13:52:31] Node 1000B caused a revert (this will only be logged once per node)

[5/30/2024 13:52:31] Node 1000G caused a revert (this will only be logged once per node)

[5/30/2024 13:52:31] Node 1001B caused a revert (this will only be logged once per node)

[5/30/2024 13:52:32] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:32] Node 500A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:32] Node 500B caused a revert (this will only be logged once per node)

[5/30/2024 13:52:32] Node 500F caused a revert (this will only be logged once per node)

[5/30/2024 13:52:32] Node 800B caused a revert (this will only be logged once per node)

[5/30/2024 13:52:33] Node 1100A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:33] Node 1900A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:33] Node 500C caused a revert (this will only be logged once per node)

[5/30/2024 13:52:34] Node 500D caused a revert (this will only be logged once per node)

[5/30/2024 13:52:34] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:52:56] Conduit Optimizer Total Count=11202622 of 12188574

[5/30/2024 13:52:56] PC busted 79 of 78165

[5/30/2024 13:52:56] Average Iterations was 1.260

[5/30/2024 13:52:56] Average dt was 2.31626 sec

[5/30/2024 13:52:56] Revert count=3559

[5/30/2024 13:52:56]

[5/30/2024 13:52:57] ---- Timers -----------------------------

[5/30/2024 13:52:57] Total Time=30.660 sec

[5/30/2024 13:52:57] Basin Time=0.026 sec

[5/30/2024 13:52:57] BasinPoly Time=0.009 sec

[5/30/2024 13:52:57] Node Time=0.938 sec

[5/30/2024 13:52:57] Link Time=15.770 sec

[5/30/2024 13:52:57] Hydrology Output Time=2.514 sec

[5/30/2024 13:52:57] Groundwater Output Time=0.117 sec

[5/30/2024 13:52:57] Routing Output Time=3.467 sec

[5/30/2024 13:52:57] --- Thread Timers --------------------

[5/30/2024 13:52:57] Thread[0] Basin Time=0.020 sec

[5/30/2024 13:52:57] Thread[0] BasinPoly Time=0.004 sec

[5/30/2024 13:52:58] Thread[0] Node Time=0.396 sec

[5/30/2024 13:52:58] Thread[0] Link Time=8.969 sec

[5/30/2024 13:52:58] --- Thread Timers --------------------

[5/30/2024 13:52:58] Thread[1] Basin Time=0.020 sec

[5/30/2024 13:52:58] Thread[1] BasinPoly Time=0.004 sec

[5/30/2024 13:52:58] Thread[1] Node Time=0.420 sec

[5/30/2024 13:52:58] Thread[1] Link Time=10.935 sec

[5/30/2024 13:52:58] --- Thread Timers --------------------

[5/30/2024 13:52:58] Thread[2] Basin Time=0.019 sec

[5/30/2024 13:52:58] Thread[2] BasinPoly Time=0.004 sec

[5/30/2024 13:52:58] Thread[2] Node Time=0.399 sec

[5/30/2024 13:52:59] Thread[2] Link Time=7.033 sec

[5/30/2024 13:52:59] --- Thread Timers --------------------

[5/30/2024 13:52:59] Thread[3] Basin Time=0.022 sec

[5/30/2024 13:52:59] Thread[3] BasinPoly Time=0.004 sec

[5/30/2024 13:52:59] Thread[3] Node Time=0.390 sec

[5/30/2024 13:52:59] Thread[3] Link Time=9.481 sec

[5/30/2024 13:52:59] --- Thread Timers --------------------

[5/30/2024 13:52:59] Thread[4] Basin Time=0.018 sec

[5/30/2024 13:53:00] Thread[4] BasinPoly Time=0.003 sec

[5/30/2024 13:53:00] Thread[4] Node Time=0.393 sec

[5/30/2024 13:53:00] Thread[4] Link Time=9.125 sec

[5/30/2024 13:53:00] --- Thread Timers --------------------

[5/30/2024 13:53:00] Thread[5] Basin Time=0.018 sec

[5/30/2024 13:53:00] Thread[5] BasinPoly Time=0.003 sec

[5/30/2024 13:53:00] Thread[5] Node Time=0.406 sec

[5/30/2024 13:53:00] Thread[5] Link Time=5.723 sec

[5/30/2024 13:53:01] --- Thread Timers --------------------

[5/30/2024 13:53:01] Thread[6] Basin Time=0.018 sec

[5/30/2024 13:53:01] Thread[6] BasinPoly Time=0.004 sec

[5/30/2024 13:53:01] Thread[6] Node Time=0.393 sec

[5/30/2024 13:53:01] Thread[6] Link Time=11.163 sec