[5/30/2024 13:58:18]

 threads=-1

 batch=20 of 23

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

 nextsim=C:\Work Space\village\Scenarios\Sc58\Simulations\Si67\

[5/30/2024 13:58:18] C:\Work Space\village\Scenarios\Sc58\Simulations\Si72\echo.i4p

[5/30/2024 13:58:18] Reading Simulation

[5/30/2024 13:58:18] Simulation=50YR24HR-2.36ft

[5/30/2024 13:58:18] RunMode=0

[5/30/2024 13:58:18] HotStart=0

[5/30/2024 13:58:18] SaveRestart=0

[5/30/2024 13:58:18] StartYear=0

[5/30/2024 13:58:18] StartMonth=0

[5/30/2024 13:58:18] StartDay=0

[5/30/2024 13:58:18] StartHour=0.000

[5/30/2024 13:58:18] EndYear=0

[5/30/2024 13:58:18] EndMonth=0

[5/30/2024 13:58:18] EndDay=0

[5/30/2024 13:58:18] EndHour=48.000

[5/30/2024 13:58:18] HotstartYear=0

[5/30/2024 13:58:19] HotstartMonth=0

[5/30/2024 13:58:19] HotstartDay=0

[5/30/2024 13:58:19] HotstartHour=0.000

[5/30/2024 13:58:19] MinCalc\_Hydrology=60.000

[5/30/2024 13:58:19] MinCalc\_Hydraulics=0.100

[5/30/2024 13:58:19] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:58:19] MinCalc\_Groundwater=900.000

[5/30/2024 13:58:19] RainfallSet=Icpr3

[5/30/2024 13:58:19] RefETSet=

[5/30/2024 13:58:19] UnitHydSet=Icpr3

[5/30/2024 13:58:19] BndStageSet=2.36FT

[5/30/2024 13:58:19] ExHydSet=

[5/30/2024 13:58:19] CurveNumSet=

[5/30/2024 13:58:19] GreenAmptSet=

[5/30/2024 13:58:19] VertLayerSet=

[5/30/2024 13:58:19] ImpervSet=

[5/30/2024 13:58:19] RoughnessSet=

[5/30/2024 13:58:19] CropCoefSet=

[5/30/2024 13:58:19] PorosSet=

[5/30/2024 13:58:19] ConductSet=

[5/30/2024 13:58:19] LeakageSet=

[5/30/2024 13:58:19] TimeMarching=0

[5/30/2024 13:58:20] MaxIterations=6

[5/30/2024 13:58:20] OverRelaxWeightFactor=0.500

[5/30/2024 13:58:20] dZTolerance=0.001

[5/30/2024 13:58:20] MaxdZ=1.000

[5/30/2024 13:58:20] LinkOptTol=0.000

[5/30/2024 13:58:20] EdgeLengthOpt=0

[5/30/2024 13:58:20] EdgeLengthFactor=0.667

[5/30/2024 13:58:20] DefaultDampThresh2d=0.005

[5/30/2024 13:58:20] MinSurfArea2d=100.000

[5/30/2024 13:58:20] EnergySwitch2d=1

[5/30/2024 13:58:20] IaTime=24.000

[5/30/2024 13:58:20] IncludeETManBasns=0

[5/30/2024 13:58:20] VertLayerSoln=0

[5/30/2024 13:58:20] RainOptManBasns=1

[5/30/2024 13:58:20] RainOptOF=1

[5/30/2024 13:58:20] RainName=~FLMOD

[5/30/2024 13:58:20] RainAmount=10.500

[5/30/2024 13:58:20] StormDur=24.000

[5/30/2024 13:58:20] DefaultDampThresh1D=0.005

[5/30/2024 13:58:20] MinNodeSurfArea1D=100.000

[5/30/2024 13:58:20] EnergySwitch1D=1

[5/30/2024 13:58:20] Comment=

[5/30/2024 13:58:20] 7 threads [8 cores detected]

[5/30/2024 13:58:20] SolutionMethod=SAOR

[5/30/2024 13:58:20] No \_ET.TXT

[5/30/2024 13:58:20] No \_EV.TXT

[5/30/2024 13:58:21] Reading Operating Tables

[5/30/2024 13:58:21] Reading Cross Sections

[5/30/2024 13:58:21] Reading 1D Nodes

[5/30/2024 13:58:21] Reading Overland Flow Nodes

[5/30/2024 13:58:21] Reading 1D Channels

[5/30/2024 13:58:21] Setting up channel ghost nodes

[5/30/2024 13:58:21] Reading Pipes

[5/30/2024 13:58:21] Reading Rating Curves

[5/30/2024 13:58:21] Reading Weirs

[5/30/2024 13:58:21] Reading Drop Structures

[5/30/2024 13:58:21] Reading Breaches

[5/30/2024 13:58:21] Reading Percs

[5/30/2024 13:58:22] Reading Overland Flow Channels

[5/30/2024 13:58:22] Reading Overland Flow Weirs

[5/30/2024 13:58:22] Setting up ghost nodes

[5/30/2024 13:58:22] Reading Manual Basins

[5/30/2024 13:58:22] Reading Overland Flow Basins

[5/30/2024 13:58:22] Sorting basins

[5/30/2024 13:58:22] Reading Basin Features

[5/30/2024 13:58:22] Reading Groundwater

[5/30/2024 13:58:22] Hooking groundwater up to overland flow meshes

[5/30/2024 13:58:22] Initializing threads

[5/30/2024 13:58:22] Build Complete

[5/30/2024 13:58:22] Total basin area=58.231

[5/30/2024 13:58:22] Basins: Minarea\_ft2=3484.80000 Maxarea\_ft2=313632.00000 Avgarea\_ft2=42992.24339

[5/30/2024 13:58:22]

[5/30/2024 13:58:23] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:58:23] Total Basin = 59

[5/30/2024 13:58:23] Direct Basin = 0

[5/30/2024 13:58:23] Manual NRCS Basin = 0

[5/30/2024 13:58:23] Manual SB Basin = 0

[5/30/2024 13:58:23] Mapped NRCS Basin = 0

[5/30/2024 13:58:23] Mapped SB Basin = 0

[5/30/2024 13:58:23] Simple NRCS Basin = 59

[5/30/2024 13:58:23] Simple SB Basin = 0

[5/30/2024 13:58:23] Total Basin Polygon = 59

[5/30/2024 13:58:23] Manual Basin Polygon = 0

[5/30/2024 13:58:23] Mapped Basin Polygon = 0

[5/30/2024 13:58:23] 2D Basin Polygon = 0

[5/30/2024 13:58:23] Crop = 0

[5/30/2024 13:58:23] Reference ET = 0

[5/30/2024 13:58:23] Rainfall = 1

[5/30/2024 13:58:24] Green Ampt Parameter = 0

[5/30/2024 13:58:24] Vert Layer Parameter = 0

[5/30/2024 13:58:24] Curve Number Parameter = 60

[5/30/2024 13:58:24] Imperviousness = 60

[5/30/2024 13:58:24]

[5/30/2024 13:58:24] --- Routing Counts -------------------------------------------------

[5/30/2024 13:58:24] Region = 0

[5/30/2024 13:58:24] Total Node = 79

[5/30/2024 13:58:24] 1D Stage Area = 69

[5/30/2024 13:58:24] 1D Time Stage = 10

[5/30/2024 13:58:24] 1D Drop Nodes = 0

[5/30/2024 13:58:24] 2D Stage Area = 0

[5/30/2024 13:58:24] 2D Time Stage = 0

[5/30/2024 13:58:24] 2D Pond Ghost = 0

[5/30/2024 13:58:24] 2D Chan Ghost = 0

[5/30/2024 13:58:24] 1D/2D Node Interfaces = 0

[5/30/2024 13:58:24] 1D/2D Injection Wells = 0

[5/30/2024 13:58:25] Total Link = 103

[5/30/2024 13:58:25] 1D Pipe = 69

[5/30/2024 13:58:25] 1D Drop Structure = 0

[5/30/2024 13:58:25] 1D French Drain = 0

[5/30/2024 13:58:25] 1D Channel = 0

[5/30/2024 13:58:25] 2D Channel = 0

[5/30/2024 13:58:25] 1D Weir = 24

[5/30/2024 13:58:25] 1D Drop Weir = 0

[5/30/2024 13:58:25] 2D Weir = 0

[5/30/2024 13:58:25] 1D Rating Curve = 10

[5/30/2024 13:58:25] 1D Percolation = 0

[5/30/2024 13:58:25] Cross Section = 68

[5/30/2024 13:58:25] Operating Table = 11

[5/30/2024 13:58:25]

[5/30/2024 13:58:25] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:58:25] Region = 0

[5/30/2024 13:58:26] Triangle = 0

[5/30/2024 13:58:26] Vertex = 0

[5/30/2024 13:58:26] Midpoint = 0

[5/30/2024 13:58:26] --------------------------------------------------------------------

[5/30/2024 13:58:26]

[5/30/2024 13:58:26] Processing Initial Link Flows...

[5/30/2024 13:58:26] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:58:26] Node 1000A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:26] Node 1000E caused a revert (this will only be logged once per node)

[5/30/2024 13:58:26] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:26] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:26] Node 1300B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:26] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:27] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:27] Node 1500A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:27] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:27] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:27] Node 1600A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:27] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:27] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:27] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 200C caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 400A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 400D caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 900E caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 1000C caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 1100B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:28] Node 1100D caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 1300C caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 1400B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 1800A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 1800B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 200B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 200D caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:58:29] Node 900D caused a revert (this will only be logged once per node)

[5/30/2024 13:58:30] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:30] Node 1500B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:30] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:30] Node 1100C caused a revert (this will only be logged once per node)

[5/30/2024 13:58:30] Node 1200A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:30] Node 400C caused a revert (this will only be logged once per node)

[5/30/2024 13:58:30] Node 1000F caused a revert (this will only be logged once per node)

[5/30/2024 13:58:30] Node 400E caused a revert (this will only be logged once per node)

[5/30/2024 13:58:30] Node 1300E caused a revert (this will only be logged once per node)

[5/30/2024 13:58:31] Node 1300D caused a revert (this will only be logged once per node)

[5/30/2024 13:58:31] Node 1600B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:31] Node 400F caused a revert (this will only be logged once per node)

[5/30/2024 13:58:31] Node 1300F caused a revert (this will only be logged once per node)

[5/30/2024 13:58:31] Node 1000B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:31] Node 1000G caused a revert (this will only be logged once per node)

[5/30/2024 13:58:31] Node 1001B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:31] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:31] Node 500A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:32] Node 500B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:32] Node 500F caused a revert (this will only be logged once per node)

[5/30/2024 13:58:32] Node 800B caused a revert (this will only be logged once per node)

[5/30/2024 13:58:33] Node 1100A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:33] Node 1900A caused a revert (this will only be logged once per node)

[5/30/2024 13:58:33] Node 500C caused a revert (this will only be logged once per node)

[5/30/2024 13:58:33] Node 500D caused a revert (this will only be logged once per node)

[5/30/2024 13:58:34] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:59:00] Conduit Optimizer Total Count=14011688 of 15252864

[5/30/2024 13:59:00] PC busted 66 of 97250

[5/30/2024 13:59:00] Average Iterations was 1.273

[5/30/2024 13:59:00] Average dt was 1.86188 sec

[5/30/2024 13:59:00] Revert count=4438

[5/30/2024 13:59:00]

[5/30/2024 13:59:01] ---- Timers -----------------------------

[5/30/2024 13:59:01] Total Time=34.101 sec

[5/30/2024 13:59:01] Basin Time=0.026 sec

[5/30/2024 13:59:01] BasinPoly Time=0.006 sec

[5/30/2024 13:59:01] Node Time=1.092 sec

[5/30/2024 13:59:01] Link Time=18.699 sec

[5/30/2024 13:59:01] Hydrology Output Time=2.271 sec

[5/30/2024 13:59:01] Groundwater Output Time=0.117 sec

[5/30/2024 13:59:01] Routing Output Time=4.789 sec

[5/30/2024 13:59:01] --- Thread Timers --------------------

[5/30/2024 13:59:01] Thread[0] Basin Time=0.022 sec

[5/30/2024 13:59:01] Thread[0] BasinPoly Time=0.004 sec

[5/30/2024 13:59:02] Thread[0] Node Time=0.513 sec

[5/30/2024 13:59:02] Thread[0] Link Time=10.281 sec

[5/30/2024 13:59:02] --- Thread Timers --------------------

[5/30/2024 13:59:02] Thread[1] Basin Time=0.022 sec

[5/30/2024 13:59:02] Thread[1] BasinPoly Time=0.004 sec

[5/30/2024 13:59:02] Thread[1] Node Time=0.536 sec

[5/30/2024 13:59:02] Thread[1] Link Time=11.761 sec

[5/30/2024 13:59:02] --- Thread Timers --------------------

[5/30/2024 13:59:02] Thread[2] Basin Time=0.021 sec

[5/30/2024 13:59:02] Thread[2] BasinPoly Time=0.004 sec

[5/30/2024 13:59:02] Thread[2] Node Time=0.509 sec

[5/30/2024 13:59:03] Thread[2] Link Time=8.225 sec

[5/30/2024 13:59:03] --- Thread Timers --------------------

[5/30/2024 13:59:03] Thread[3] Basin Time=0.024 sec

[5/30/2024 13:59:03] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 13:59:03] Thread[3] Node Time=0.486 sec

[5/30/2024 13:59:03] Thread[3] Link Time=12.107 sec

[5/30/2024 13:59:03] --- Thread Timers --------------------

[5/30/2024 13:59:03] Thread[4] Basin Time=0.019 sec

[5/30/2024 13:59:04] Thread[4] BasinPoly Time=0.004 sec

[5/30/2024 13:59:04] Thread[4] Node Time=0.494 sec

[5/30/2024 13:59:04] Thread[4] Link Time=11.169 sec

[5/30/2024 13:59:04] --- Thread Timers --------------------

[5/30/2024 13:59:04] Thread[5] Basin Time=0.019 sec

[5/30/2024 13:59:04] Thread[5] BasinPoly Time=0.003 sec

[5/30/2024 13:59:04] Thread[5] Node Time=0.523 sec

[5/30/2024 13:59:04] Thread[5] Link Time=6.688 sec

[5/30/2024 13:59:05] --- Thread Timers --------------------

[5/30/2024 13:59:05] Thread[6] Basin Time=0.019 sec

[5/30/2024 13:59:05] Thread[6] BasinPoly Time=0.004 sec

[5/30/2024 13:59:05] Thread[6] Node Time=0.483 sec

[5/30/2024 13:59:05] Thread[6] Link Time=12.870 sec