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

threads=-1

batch=21 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc58\Simulations\Si70\

[5/30/2024 13:59:00] C:\Work Space\village\Scenarios\Sc58\Simulations\Si67\echo.i4p

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

[5/30/2024 13:59:00] Simulation=50yr24hr

[5/30/2024 13:59:00] RunMode=0

[5/30/2024 13:59:00] HotStart=0

[5/30/2024 13:59:00] SaveRestart=0

[5/30/2024 13:59:00] StartYear=0

[5/30/2024 13:59:00] StartMonth=0

[5/30/2024 13:59:01] StartDay=0

[5/30/2024 13:59:01] StartHour=0.000

[5/30/2024 13:59:01] EndYear=0

[5/30/2024 13:59:01] EndMonth=0

[5/30/2024 13:59:01] EndDay=0

[5/30/2024 13:59:01] EndHour=48.000

[5/30/2024 13:59:01] HotstartYear=0

[5/30/2024 13:59:01] HotstartMonth=0

[5/30/2024 13:59:01] HotstartDay=0

[5/30/2024 13:59:01] HotstartHour=0.000

[5/30/2024 13:59:01] MinCalc\_Hydrology=60.000

[5/30/2024 13:59:01] MinCalc\_Hydraulics=0.100

[5/30/2024 13:59:01] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:59:01] MinCalc\_Groundwater=900.000

[5/30/2024 13:59:01] RainfallSet=Icpr3

[5/30/2024 13:59:01] RefETSet=

[5/30/2024 13:59:01] UnitHydSet=Icpr3

[5/30/2024 13:59:01] BndStageSet=MHHWL

[5/30/2024 13:59:01] ExHydSet=

[5/30/2024 13:59:01] CurveNumSet=

[5/30/2024 13:59:01] GreenAmptSet=

[5/30/2024 13:59:01] VertLayerSet=

[5/30/2024 13:59:01] ImpervSet=

[5/30/2024 13:59:01] RoughnessSet=

[5/30/2024 13:59:01] CropCoefSet=

[5/30/2024 13:59:01] PorosSet=

[5/30/2024 13:59:01] ConductSet=

[5/30/2024 13:59:01] LeakageSet=

[5/30/2024 13:59:01] TimeMarching=0

[5/30/2024 13:59:01] MaxIterations=6

[5/30/2024 13:59:02] OverRelaxWeightFactor=0.500

[5/30/2024 13:59:02] dZTolerance=0.001

[5/30/2024 13:59:02] MaxdZ=1.000

[5/30/2024 13:59:02] LinkOptTol=0.000

[5/30/2024 13:59:02] EdgeLengthOpt=0

[5/30/2024 13:59:02] EdgeLengthFactor=0.667

[5/30/2024 13:59:02] DefaultDampThresh2d=0.005

[5/30/2024 13:59:02] MinSurfArea2d=100.000

[5/30/2024 13:59:02] EnergySwitch2d=1

[5/30/2024 13:59:02] IaTime=24.000

[5/30/2024 13:59:02] IncludeETManBasns=0

[5/30/2024 13:59:02] VertLayerSoln=0

[5/30/2024 13:59:02] RainOptManBasns=1

[5/30/2024 13:59:02] RainOptOF=1

[5/30/2024 13:59:02] RainName=~FLMOD

[5/30/2024 13:59:02] RainAmount=10.500

[5/30/2024 13:59:02] StormDur=24.000

[5/30/2024 13:59:02] DefaultDampThresh1D=0.005

[5/30/2024 13:59:02] MinNodeSurfArea1D=100.000

[5/30/2024 13:59:02] EnergySwitch1D=1

[5/30/2024 13:59:02] Comment=

[5/30/2024 13:59:02] 7 threads [8 cores detected]

[5/30/2024 13:59:02] SolutionMethod=SAOR

[5/30/2024 13:59:02] No \_ET.TXT

[5/30/2024 13:59:02] No \_EV.TXT

[5/30/2024 13:59:02] Reading Operating Tables

[5/30/2024 13:59:03] Reading Cross Sections

[5/30/2024 13:59:03] Reading 1D Nodes

[5/30/2024 13:59:03] Reading Overland Flow Nodes

[5/30/2024 13:59:03] Reading 1D Channels

[5/30/2024 13:59:03] Setting up channel ghost nodes

[5/30/2024 13:59:03] Reading Pipes

[5/30/2024 13:59:03] Reading Rating Curves

[5/30/2024 13:59:03] Reading Weirs

[5/30/2024 13:59:03] Reading Drop Structures

[5/30/2024 13:59:03] Reading Breaches

[5/30/2024 13:59:03] Reading Percs

[5/30/2024 13:59:03] Reading Overland Flow Channels

[5/30/2024 13:59:04] Reading Overland Flow Weirs

[5/30/2024 13:59:04] Setting up ghost nodes

[5/30/2024 13:59:04] Reading Manual Basins

[5/30/2024 13:59:04] Reading Overland Flow Basins

[5/30/2024 13:59:04] Sorting basins

[5/30/2024 13:59:04] Reading Basin Features

[5/30/2024 13:59:04] Reading Groundwater

[5/30/2024 13:59:04] Initializing threads

[5/30/2024 13:59:04] Build Complete

[5/30/2024 13:59:04] Total basin area=58.231

[5/30/2024 13:59:04] Basins: Minarea\_ft2=3484.80000 Maxarea\_ft2=313632.00000 Avgarea\_ft2=42992.24339

[5/30/2024 13:59:04]

[5/30/2024 13:59:04] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:59:05] Total Basin = 59

[5/30/2024 13:59:05] Direct Basin = 0

[5/30/2024 13:59:05] Manual NRCS Basin = 0

[5/30/2024 13:59:05] Manual SB Basin = 0

[5/30/2024 13:59:05] Mapped NRCS Basin = 0

[5/30/2024 13:59:05] Mapped SB Basin = 0

[5/30/2024 13:59:05] Simple NRCS Basin = 59

[5/30/2024 13:59:05] Simple SB Basin = 0

[5/30/2024 13:59:05] Total Basin Polygon = 59

[5/30/2024 13:59:05] Manual Basin Polygon = 0

[5/30/2024 13:59:05] Mapped Basin Polygon = 0

[5/30/2024 13:59:05] 2D Basin Polygon = 0

[5/30/2024 13:59:05] Crop = 0

[5/30/2024 13:59:05] Reference ET = 0

[5/30/2024 13:59:06] Rainfall = 1

[5/30/2024 13:59:06] Green Ampt Parameter = 0

[5/30/2024 13:59:06] Vert Layer Parameter = 0

[5/30/2024 13:59:06] Curve Number Parameter = 60

[5/30/2024 13:59:06] Imperviousness = 60

[5/30/2024 13:59:06]

[5/30/2024 13:59:06] --- Routing Counts -------------------------------------------------

[5/30/2024 13:59:06] Region = 0

[5/30/2024 13:59:06] Total Node = 79

[5/30/2024 13:59:06] 1D Stage Area = 69

[5/30/2024 13:59:06] 1D Time Stage = 10

[5/30/2024 13:59:06] 1D Drop Nodes = 0

[5/30/2024 13:59:06] 2D Stage Area = 0

[5/30/2024 13:59:06] 2D Time Stage = 0

[5/30/2024 13:59:06] 2D Pond Ghost = 0

[5/30/2024 13:59:06] 2D Chan Ghost = 0

[5/30/2024 13:59:07] 1D/2D Node Interfaces = 0

[5/30/2024 13:59:07] 1D/2D Injection Wells = 0

[5/30/2024 13:59:07] Total Link = 103

[5/30/2024 13:59:07] 1D Pipe = 69

[5/30/2024 13:59:07] 1D Drop Structure = 0

[5/30/2024 13:59:07] 1D French Drain = 0

[5/30/2024 13:59:07] 1D Channel = 0

[5/30/2024 13:59:07] 2D Channel = 0

[5/30/2024 13:59:07] 1D Weir = 24

[5/30/2024 13:59:07] 1D Drop Weir = 0

[5/30/2024 13:59:07] 2D Weir = 0

[5/30/2024 13:59:07] 1D Rating Curve = 10

[5/30/2024 13:59:07] 1D Percolation = 0

[5/30/2024 13:59:07] Cross Section = 68

[5/30/2024 13:59:07] Operating Table = 11

[5/30/2024 13:59:07]

[5/30/2024 13:59:08] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:59:08] Region = 0

[5/30/2024 13:59:08] Triangle = 0

[5/30/2024 13:59:08] Vertex = 0

[5/30/2024 13:59:08] Midpoint = 0

[5/30/2024 13:59:08] --------------------------------------------------------------------

[5/30/2024 13:59:08]

[5/30/2024 13:59:08] Processing Initial Link Flows...

[5/30/2024 13:59:08] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:59:08] Node 1000A caused a revert (this will only be logged once per node)

[5/30/2024 13:59:08] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:08] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:59:08] Node 1500A caused a revert (this will only be logged once per node)

[5/30/2024 13:59:08] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 1600A caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 200C caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 400A caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 900E caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 1000C caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 1100B caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 1100D caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:09] Node 1300C caused a revert (this will only be logged once per node)

[5/30/2024 13:59:10] Node 1400B caused a revert (this will only be logged once per node)

[5/30/2024 13:59:10] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:10] Node 1800A caused a revert (this will only be logged once per node)

[5/30/2024 13:59:10] Node 1800B caused a revert (this will only be logged once per node)

[5/30/2024 13:59:10] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:10] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:10] Node 200B caused a revert (this will only be logged once per node)

[5/30/2024 13:59:10] Node 200D caused a revert (this will only be logged once per node)

[5/30/2024 13:59:11] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:11] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:11] Node 900D caused a revert (this will only be logged once per node)

[5/30/2024 13:59:11] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:59:11] Node 1500B caused a revert (this will only be logged once per node)

[5/30/2024 13:59:11] Node 1100C caused a revert (this will only be logged once per node)

[5/30/2024 13:59:11] Node 1600B caused a revert (this will only be logged once per node)

[5/30/2024 13:59:11] Node 1300D caused a revert (this will only be logged once per node)

[5/30/2024 13:59:11] Node 1000G caused a revert (this will only be logged once per node)

[5/30/2024 13:59:12] Node 400F caused a revert (this will only be logged once per node)

[5/30/2024 13:59:12] Node 400E caused a revert (this will only be logged once per node)

[5/30/2024 13:59:12] Node 1300B caused a revert (this will only be logged once per node)

[5/30/2024 13:59:12] Node 1300F caused a revert (this will only be logged once per node)

[5/30/2024 13:59:12] Node 800B caused a revert (this will only be logged once per node)

[5/30/2024 13:59:13] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:13] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:13] Node 500A caused a revert (this will only be logged once per node)

[5/30/2024 13:59:14] Node 500E caused a revert (this will only be logged once per node)

[5/30/2024 13:59:32] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:59:33] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:59:33] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:59:37] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:13] Node 1701A caused a revert (this will only be logged once per node)

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

[5/30/2024 14:01:16] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 14:01:22] Conduit Optimizer Total Count=64410658 of 73014972

[5/30/2024 14:01:22] PC busted 388 of 452591

[5/30/2024 14:01:22] Average Iterations was 1.338

[5/30/2024 14:01:22] Average dt was 0.40062 sec

[5/30/2024 14:01:22] Revert count=21244

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

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

[5/30/2024 14:01:22] Total Time=133.768 sec

[5/30/2024 14:01:22] Basin Time=0.032 sec

[5/30/2024 14:01:22] BasinPoly Time=0.007 sec

[5/30/2024 14:01:23] Node Time=4.555 sec

[5/30/2024 14:01:23] Link Time=118.469 sec

[5/30/2024 14:01:23] Hydrology Output Time=1.488 sec

[5/30/2024 14:01:23] Groundwater Output Time=0.002 sec

[5/30/2024 14:01:23] Routing Output Time=3.759 sec

[5/30/2024 14:01:23] --- Thread Timers --------------------

[5/30/2024 14:01:23] Thread[0] Basin Time=0.027 sec

[5/30/2024 14:01:23] Thread[0] BasinPoly Time=0.005 sec

[5/30/2024 14:01:23] Thread[0] Node Time=2.201 sec

[5/30/2024 14:01:23] Thread[0] Link Time=54.036 sec

[5/30/2024 14:01:23] --- Thread Timers --------------------

[5/30/2024 14:01:23] Thread[1] Basin Time=0.026 sec

[5/30/2024 14:01:24] Thread[1] BasinPoly Time=0.005 sec

[5/30/2024 14:01:24] Thread[1] Node Time=2.741 sec

[5/30/2024 14:01:24] Thread[1] Link Time=93.152 sec

[5/30/2024 14:01:24] --- Thread Timers --------------------

[5/30/2024 14:01:24] Thread[2] Basin Time=0.025 sec

[5/30/2024 14:01:24] Thread[2] BasinPoly Time=0.005 sec

[5/30/2024 14:01:24] Thread[2] Node Time=2.262 sec

[5/30/2024 14:01:24] Thread[2] Link Time=67.986 sec

[5/30/2024 14:01:24] --- Thread Timers --------------------

[5/30/2024 14:01:24] Thread[3] Basin Time=0.028 sec

[5/30/2024 14:01:25] Thread[3] BasinPoly Time=0.005 sec

[5/30/2024 14:01:25] Thread[3] Node Time=2.128 sec

[5/30/2024 14:01:25] Thread[3] Link Time=57.238 sec

[5/30/2024 14:01:25] --- Thread Timers --------------------

[5/30/2024 14:01:25] Thread[4] Basin Time=0.025 sec

[5/30/2024 14:01:25] Thread[4] BasinPoly Time=0.004 sec

[5/30/2024 14:01:25] Thread[4] Node Time=2.131 sec

[5/30/2024 14:01:25] Thread[4] Link Time=46.222 sec

[5/30/2024 14:01:25] --- Thread Timers --------------------

[5/30/2024 14:01:26] Thread[5] Basin Time=0.024 sec

[5/30/2024 14:01:26] Thread[5] BasinPoly Time=0.005 sec

[5/30/2024 14:01:26] Thread[5] Node Time=2.165 sec

[5/30/2024 14:01:26] Thread[5] Link Time=86.029 sec

[5/30/2024 14:01:26] --- Thread Timers --------------------

[5/30/2024 14:01:26] Thread[6] Basin Time=0.024 sec

[5/30/2024 14:01:26] Thread[6] BasinPoly Time=0.005 sec

[5/30/2024 14:01:27] Thread[6] Node Time=2.079 sec

[5/30/2024 14:01:27] Thread[6] Link Time=44.011 sec