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

threads=-1

batch=17 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc58\Simulations\Si64\

[5/30/2024 13:52:56] C:\Work Space\village\Scenarios\Sc58\Simulations\Si63\echo.i4p

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

[5/30/2024 13:52:56] Simulation=2.3yr24hr

[5/30/2024 13:52:57] RunMode=0

[5/30/2024 13:52:57] HotStart=0

[5/30/2024 13:52:57] SaveRestart=0

[5/30/2024 13:52:57] StartYear=0

[5/30/2024 13:52:57] StartMonth=0

[5/30/2024 13:52:57] StartDay=0

[5/30/2024 13:52:57] StartHour=0.000

[5/30/2024 13:52:57] EndYear=0

[5/30/2024 13:52:57] EndMonth=0

[5/30/2024 13:52:57] EndDay=0

[5/30/2024 13:52:57] EndHour=48.000

[5/30/2024 13:52:57] HotstartYear=0

[5/30/2024 13:52:57] HotstartMonth=0

[5/30/2024 13:52:57] HotstartDay=0

[5/30/2024 13:52:57] HotstartHour=0.000

[5/30/2024 13:52:57] MinCalc\_Hydrology=60.000

[5/30/2024 13:52:57] MinCalc\_Hydraulics=0.100

[5/30/2024 13:52:57] MaxCalc\_Hydraulics=60.000

[5/30/2024 13:52:57] MinCalc\_Groundwater=900.000

[5/30/2024 13:52:57] RainfallSet=ICPR3

[5/30/2024 13:52:57] RefETSet=

[5/30/2024 13:52:57] UnitHydSet=ICPR3

[5/30/2024 13:52:57] BndStageSet=MHHWL

[5/30/2024 13:52:57] ExHydSet=

[5/30/2024 13:52:57] CurveNumSet=

[5/30/2024 13:52:57] GreenAmptSet=

[5/30/2024 13:52:57] VertLayerSet=

[5/30/2024 13:52:57] ImpervSet=

[5/30/2024 13:52:57] RoughnessSet=

[5/30/2024 13:52:57] CropCoefSet=

[5/30/2024 13:52:58] PorosSet=

[5/30/2024 13:52:58] ConductSet=

[5/30/2024 13:52:58] LeakageSet=

[5/30/2024 13:52:58] TimeMarching=0

[5/30/2024 13:52:58] MaxIterations=6

[5/30/2024 13:52:58] OverRelaxWeightFactor=0.500

[5/30/2024 13:52:58] dZTolerance=0.001

[5/30/2024 13:52:58] MaxdZ=1.000

[5/30/2024 13:52:58] LinkOptTol=0.000

[5/30/2024 13:52:58] EdgeLengthOpt=0

[5/30/2024 13:52:58] EdgeLengthFactor=0.667

[5/30/2024 13:52:58] DefaultDampThresh2d=0.005

[5/30/2024 13:52:58] MinSurfArea2d=1.000

[5/30/2024 13:52:58] EnergySwitch2d=39910657

[5/30/2024 13:52:58] IaTime=24.000

[5/30/2024 13:52:58] IncludeETManBasns=0

[5/30/2024 13:52:58] VertLayerSoln=0

[5/30/2024 13:52:58] RainOptManBasns=1

[5/30/2024 13:52:58] RainOptOF=1

[5/30/2024 13:52:58] RainName=Flmod

[5/30/2024 13:52:58] RainAmount=4.820

[5/30/2024 13:52:58] StormDur=24.000

[5/30/2024 13:52:58] DefaultDampThresh1D=0.005

[5/30/2024 13:52:58] MinNodeSurfArea1D=113.000

[5/30/2024 13:52:58] EnergySwitch1D=1

[5/30/2024 13:52:58] Comment=

[5/30/2024 13:52:58] 7 threads [8 cores detected]

[5/30/2024 13:52:58] SolutionMethod=SAOR

[5/30/2024 13:52:59] No \_ET.TXT

[5/30/2024 13:52:59] No \_EV.TXT

[5/30/2024 13:52:59] Reading Operating Tables

[5/30/2024 13:52:59] Reading Cross Sections

[5/30/2024 13:52:59] Reading 1D Nodes

[5/30/2024 13:52:59] Reading Overland Flow Nodes

[5/30/2024 13:52:59] Reading 1D Channels

[5/30/2024 13:52:59] Setting up channel ghost nodes

[5/30/2024 13:52:59] Reading Pipes

[5/30/2024 13:52:59] Reading Rating Curves

[5/30/2024 13:52:59] Reading Weirs

[5/30/2024 13:52:59] Reading Drop Structures

[5/30/2024 13:53:00] Reading Breaches

[5/30/2024 13:53:00] Reading Percs

[5/30/2024 13:53:00] Reading Overland Flow Channels

[5/30/2024 13:53:00] Reading Overland Flow Weirs

[5/30/2024 13:53:00] Setting up ghost nodes

[5/30/2024 13:53:00] Reading Manual Basins

[5/30/2024 13:53:00] Reading Overland Flow Basins

[5/30/2024 13:53:00] Sorting basins

[5/30/2024 13:53:00] Reading Basin Features

[5/30/2024 13:53:00] Reading Groundwater

[5/30/2024 13:53:00] Hooking groundwater up to overland flow meshes

[5/30/2024 13:53:00] Initializing threads

[5/30/2024 13:53:00] Build Complete

[5/30/2024 13:53:01] Total basin area=58.231

[5/30/2024 13:53:01] Basins: Minarea\_ft2=3484.80000 Maxarea\_ft2=313632.00000 Avgarea\_ft2=42992.24339

[5/30/2024 13:53:01]

[5/30/2024 13:53:01] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:53:01] Total Basin = 59

[5/30/2024 13:53:01] Direct Basin = 0

[5/30/2024 13:53:01] Manual NRCS Basin = 0

[5/30/2024 13:53:01] Manual SB Basin = 0

[5/30/2024 13:53:01] Mapped NRCS Basin = 0

[5/30/2024 13:53:01] Mapped SB Basin = 0

[5/30/2024 13:53:01] Simple NRCS Basin = 59

[5/30/2024 13:53:01] Simple SB Basin = 0

[5/30/2024 13:53:02] Total Basin Polygon = 59

[5/30/2024 13:53:02] Manual Basin Polygon = 0

[5/30/2024 13:53:02] Mapped Basin Polygon = 0

[5/30/2024 13:53:02] 2D Basin Polygon = 0

[5/30/2024 13:53:02] Crop = 0

[5/30/2024 13:53:02] Reference ET = 0

[5/30/2024 13:53:02] Rainfall = 1

[5/30/2024 13:53:02] Green Ampt Parameter = 0

[5/30/2024 13:53:02] Vert Layer Parameter = 0

[5/30/2024 13:53:02] Curve Number Parameter = 60

[5/30/2024 13:53:02] Imperviousness = 60

[5/30/2024 13:53:02]

[5/30/2024 13:53:02] --- Routing Counts -------------------------------------------------

[5/30/2024 13:53:02] Region = 0

[5/30/2024 13:53:02] Total Node = 79

[5/30/2024 13:53:02] 1D Stage Area = 69

[5/30/2024 13:53:03] 1D Time Stage = 10

[5/30/2024 13:53:03] 1D Drop Nodes = 0

[5/30/2024 13:53:03] 2D Stage Area = 0

[5/30/2024 13:53:03] 2D Time Stage = 0

[5/30/2024 13:53:03] 2D Pond Ghost = 0

[5/30/2024 13:53:03] 2D Chan Ghost = 0

[5/30/2024 13:53:03] 1D/2D Node Interfaces = 0

[5/30/2024 13:53:03] 1D/2D Injection Wells = 0

[5/30/2024 13:53:03] Total Link = 103

[5/30/2024 13:53:03] 1D Pipe = 69

[5/30/2024 13:53:03] 1D Drop Structure = 0

[5/30/2024 13:53:04] 1D French Drain = 0

[5/30/2024 13:53:04] 1D Channel = 0

[5/30/2024 13:53:04] 2D Channel = 0

[5/30/2024 13:53:04] 1D Weir = 24

[5/30/2024 13:53:04] 1D Drop Weir = 0

[5/30/2024 13:53:04] 2D Weir = 0

[5/30/2024 13:53:04] 1D Rating Curve = 10

[5/30/2024 13:53:04] 1D Percolation = 0

[5/30/2024 13:53:04] Cross Section = 68

[5/30/2024 13:53:04] Operating Table = 11

[5/30/2024 13:53:04]

[5/30/2024 13:53:04] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:53:04] Region = 0

[5/30/2024 13:53:04] Triangle = 0

[5/30/2024 13:53:04] Vertex = 0

[5/30/2024 13:53:04] Midpoint = 0

[5/30/2024 13:53:04] --------------------------------------------------------------------

[5/30/2024 13:53:05]

[5/30/2024 13:53:05] Processing Initial Link Flows...

[5/30/2024 13:53:05] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:53:05] Node 1000A caused a revert (this will only be logged once per node)

[5/30/2024 13:53:05] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:05] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:53:05] Node 1500A caused a revert (this will only be logged once per node)

[5/30/2024 13:53:05] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:05] Node 1600A caused a revert (this will only be logged once per node)

[5/30/2024 13:53:05] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:05] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:53:05] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:05] Node 200C caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 400A caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 900E caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 1000C caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 1100B caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 1100D caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 1300C caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 1400B caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 1800A caused a revert (this will only be logged once per node)

[5/30/2024 13:53:06] Node 1800B caused a revert (this will only be logged once per node)

[5/30/2024 13:53:07] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:07] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:07] Node 200D caused a revert (this will only be logged once per node)

[5/30/2024 13:53:07] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:07] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:07] Node 900D caused a revert (this will only be logged once per node)

[5/30/2024 13:53:07] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:53:07] Node 1500B caused a revert (this will only be logged once per node)

[5/30/2024 13:53:07] Node 1100C caused a revert (this will only be logged once per node)

[5/30/2024 13:53:07] Node 1600B caused a revert (this will only be logged once per node)

[5/30/2024 13:53:08] Node 1300D caused a revert (this will only be logged once per node)

[5/30/2024 13:53:08] Node 1000G caused a revert (this will only be logged once per node)

[5/30/2024 13:53:08] Node 400F caused a revert (this will only be logged once per node)

[5/30/2024 13:53:08] Node 1300E caused a revert (this will only be logged once per node)

[5/30/2024 13:53:09] Node 400D caused a revert (this will only be logged once per node)

[5/30/2024 13:53:09] Node 400E caused a revert (this will only be logged once per node)

[5/30/2024 13:53:09] Node 500B caused a revert (this will only be logged once per node)

[5/30/2024 13:53:09] Node 1300B caused a revert (this will only be logged once per node)

[5/30/2024 13:53:09] Node 1300F caused a revert (this will only be logged once per node)

[5/30/2024 13:53:09] Node 800B caused a revert (this will only be logged once per node)

[5/30/2024 13:53:10] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:10] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:10] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:10] Node 500A caused a revert (this will only be logged once per node)

[5/30/2024 13:53:11] Node 500E caused a revert (this will only be logged once per node)

[5/30/2024 13:53:11] Node 1000B caused a revert (this will only be logged once per node)

[5/30/2024 13:53:11] Node 500F caused a revert (this will only be logged once per node)

[5/30/2024 13:53:12] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:28] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:28] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:53:38] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:53:38] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:53:43] Node 200B caused a revert (this will only be logged once per node)

[5/30/2024 13:53:45] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:54:59] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:09] Conduit Optimizer Total Count=46439497 of 53550762

[5/30/2024 13:55:09] PC busted 332 of 326065

[5/30/2024 13:55:10] Average Iterations was 1.380

[5/30/2024 13:55:10] Average dt was 0.55556 sec

[5/30/2024 13:55:10] Revert count=15008

[5/30/2024 13:55:10]

[5/30/2024 13:55:10] ---- Timers -----------------------------

[5/30/2024 13:55:10] Total Time=124.730 sec

[5/30/2024 13:55:10] Basin Time=0.086 sec

[5/30/2024 13:55:10] BasinPoly Time=0.051 sec

[5/30/2024 13:55:10] Node Time=5.496 sec

[5/30/2024 13:55:10] Link Time=102.156 sec

[5/30/2024 13:55:10] Hydrology Output Time=8.496 sec

[5/30/2024 13:55:10] Groundwater Output Time=0.049 sec

[5/30/2024 13:55:10] Routing Output Time=1.353 sec

[5/30/2024 13:55:11] --- Thread Timers --------------------

[5/30/2024 13:55:11] Thread[0] Basin Time=0.025 sec

[5/30/2024 13:55:11] Thread[0] BasinPoly Time=0.005 sec

[5/30/2024 13:55:11] Thread[0] Node Time=1.680 sec

[5/30/2024 13:55:11] Thread[0] Link Time=53.883 sec

[5/30/2024 13:55:11] --- Thread Timers --------------------

[5/30/2024 13:55:11] Thread[1] Basin Time=0.025 sec

[5/30/2024 13:55:11] Thread[1] BasinPoly Time=0.005 sec

[5/30/2024 13:55:11] Thread[1] Node Time=1.774 sec

[5/30/2024 13:55:11] Thread[1] Link Time=75.127 sec

[5/30/2024 13:55:11] --- Thread Timers --------------------

[5/30/2024 13:55:11] Thread[2] Basin Time=0.025 sec

[5/30/2024 13:55:12] Thread[2] BasinPoly Time=0.006 sec

[5/30/2024 13:55:12] Thread[2] Node Time=1.721 sec

[5/30/2024 13:55:12] Thread[2] Link Time=70.612 sec

[5/30/2024 13:55:12] --- Thread Timers --------------------

[5/30/2024 13:55:12] Thread[3] Basin Time=0.028 sec

[5/30/2024 13:55:12] Thread[3] BasinPoly Time=0.005 sec

[5/30/2024 13:55:12] Thread[3] Node Time=1.744 sec

[5/30/2024 13:55:12] Thread[3] Link Time=38.183 sec

[5/30/2024 13:55:13] --- Thread Timers --------------------

[5/30/2024 13:55:13] Thread[4] Basin Time=0.023 sec

[5/30/2024 13:55:13] Thread[4] BasinPoly Time=0.005 sec

[5/30/2024 13:55:13] Thread[4] Node Time=1.538 sec

[5/30/2024 13:55:13] Thread[4] Link Time=49.476 sec

[5/30/2024 13:55:13] --- Thread Timers --------------------

[5/30/2024 13:55:13] Thread[5] Basin Time=0.023 sec

[5/30/2024 13:55:13] Thread[5] BasinPoly Time=0.005 sec

[5/30/2024 13:55:14] Thread[5] Node Time=1.644 sec

[5/30/2024 13:55:14] Thread[5] Link Time=77.143 sec

[5/30/2024 13:55:14] --- Thread Timers --------------------

[5/30/2024 13:55:14] Thread[6] Basin Time=0.022 sec

[5/30/2024 13:55:14] Thread[6] BasinPoly Time=0.005 sec

[5/30/2024 13:55:14] Thread[6] Node Time=1.616 sec

[5/30/2024 13:55:14] Thread[6] Link Time=32.913 sec