[5/30/2024 13:55:09]

threads=-1

batch=18 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc58\Simulations\Si62\

[5/30/2024 13:55:09] C:\Work Space\village\Scenarios\Sc58\Simulations\Si64\echo.i4p

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

[5/30/2024 13:55:10] Simulation=25YR24HR-2.36

[5/30/2024 13:55:10] RunMode=0

[5/30/2024 13:55:10] HotStart=0

[5/30/2024 13:55:10] SaveRestart=0

[5/30/2024 13:55:10] StartYear=0

[5/30/2024 13:55:10] StartMonth=0

[5/30/2024 13:55:10] StartDay=0

[5/30/2024 13:55:10] StartHour=0.000

[5/30/2024 13:55:10] EndYear=0

[5/30/2024 13:55:10] EndMonth=0

[5/30/2024 13:55:10] EndDay=0

[5/30/2024 13:55:10] EndHour=48.000

[5/30/2024 13:55:10] HotstartYear=0

[5/30/2024 13:55:10] HotstartMonth=0

[5/30/2024 13:55:10] HotstartDay=0

[5/30/2024 13:55:10] HotstartHour=0.000

[5/30/2024 13:55:10] MinCalc\_Hydrology=60.000

[5/30/2024 13:55:10] MinCalc\_Hydraulics=0.100

[5/30/2024 13:55:10] MaxCalc\_Hydraulics=60.000

[5/30/2024 13:55:10] MinCalc\_Groundwater=900.000

[5/30/2024 13:55:10] RainfallSet=ICPR3

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

[5/30/2024 13:55:10] UnitHydSet=ICPR3

[5/30/2024 13:55:10] BndStageSet=2.36FT

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

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

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

[5/30/2024 13:55:11] VertLayerSet=

[5/30/2024 13:55:11] ImpervSet=

[5/30/2024 13:55:11] RoughnessSet=

[5/30/2024 13:55:11] CropCoefSet=

[5/30/2024 13:55:11] PorosSet=

[5/30/2024 13:55:11] ConductSet=

[5/30/2024 13:55:11] LeakageSet=

[5/30/2024 13:55:11] TimeMarching=0

[5/30/2024 13:55:11] MaxIterations=6

[5/30/2024 13:55:11] OverRelaxWeightFactor=0.500

[5/30/2024 13:55:11] dZTolerance=0.001

[5/30/2024 13:55:11] MaxdZ=1.000

[5/30/2024 13:55:11] LinkOptTol=0.000

[5/30/2024 13:55:11] EdgeLengthOpt=0

[5/30/2024 13:55:11] EdgeLengthFactor=0.667

[5/30/2024 13:55:11] DefaultDampThresh2d=0.005

[5/30/2024 13:55:11] MinSurfArea2d=1.000

[5/30/2024 13:55:11] EnergySwitch2d=1

[5/30/2024 13:55:11] IaTime=24.000

[5/30/2024 13:55:11] IncludeETManBasns=0

[5/30/2024 13:55:11] VertLayerSoln=0

[5/30/2024 13:55:11] RainOptManBasns=1

[5/30/2024 13:55:11] RainOptOF=1

[5/30/2024 13:55:11] RainName=Flmod

[5/30/2024 13:55:11] RainAmount=8.880

[5/30/2024 13:55:11] StormDur=24.000

[5/30/2024 13:55:11] DefaultDampThresh1D=0.005

[5/30/2024 13:55:11] MinNodeSurfArea1D=113.000

[5/30/2024 13:55:11] EnergySwitch1D=1

[5/30/2024 13:55:11] Comment=

[5/30/2024 13:55:12] 7 threads [8 cores detected]

[5/30/2024 13:55:12] SolutionMethod=SAOR

[5/30/2024 13:55:12] No \_ET.TXT

[5/30/2024 13:55:12] No \_EV.TXT

[5/30/2024 13:55:12] Reading Operating Tables

[5/30/2024 13:55:12] Reading Cross Sections

[5/30/2024 13:55:12] Reading 1D Nodes

[5/30/2024 13:55:12] Reading Overland Flow Nodes

[5/30/2024 13:55:12] Reading 1D Channels

[5/30/2024 13:55:12] Setting up channel ghost nodes

[5/30/2024 13:55:12] Reading Pipes

[5/30/2024 13:55:12] Reading Rating Curves

[5/30/2024 13:55:12] Reading Weirs

[5/30/2024 13:55:13] Reading Drop Structures

[5/30/2024 13:55:13] Reading Breaches

[5/30/2024 13:55:13] Reading Percs

[5/30/2024 13:55:13] Reading Overland Flow Channels

[5/30/2024 13:55:13] Reading Overland Flow Weirs

[5/30/2024 13:55:13] Setting up ghost nodes

[5/30/2024 13:55:13] Reading Manual Basins

[5/30/2024 13:55:13] Reading Overland Flow Basins

[5/30/2024 13:55:13] Sorting basins

[5/30/2024 13:55:13] Reading Basin Features

[5/30/2024 13:55:13] Reading Groundwater

[5/30/2024 13:55:13] Hooking groundwater up to overland flow meshes

[5/30/2024 13:55:13] Initializing threads

[5/30/2024 13:55:14] Build Complete

[5/30/2024 13:55:14] Total basin area=58.231

[5/30/2024 13:55:14] Basins: Minarea\_ft2=3484.80000 Maxarea\_ft2=313632.00000 Avgarea\_ft2=42992.24339

[5/30/2024 13:55:14]

[5/30/2024 13:55:14] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:55:14] Total Basin = 59

[5/30/2024 13:55:14] Direct Basin = 0

[5/30/2024 13:55:14] Manual NRCS Basin = 0

[5/30/2024 13:55:14] Manual SB Basin = 0

[5/30/2024 13:55:14] Mapped NRCS Basin = 0

[5/30/2024 13:55:14] Mapped SB Basin = 0

[5/30/2024 13:55:14] Simple NRCS Basin = 59

[5/30/2024 13:55:15] Simple SB Basin = 0

[5/30/2024 13:55:15] Total Basin Polygon = 59

[5/30/2024 13:55:15] Manual Basin Polygon = 0

[5/30/2024 13:55:15] Mapped Basin Polygon = 0

[5/30/2024 13:55:15] 2D Basin Polygon = 0

[5/30/2024 13:55:15] Crop = 0

[5/30/2024 13:55:15] Reference ET = 0

[5/30/2024 13:55:15] Rainfall = 1

[5/30/2024 13:55:15] Green Ampt Parameter = 0

[5/30/2024 13:55:15] Vert Layer Parameter = 0

[5/30/2024 13:55:15] Curve Number Parameter = 60

[5/30/2024 13:55:15] Imperviousness = 60

[5/30/2024 13:55:15]

[5/30/2024 13:55:15] --- Routing Counts -------------------------------------------------

[5/30/2024 13:55:15] Region = 0

[5/30/2024 13:55:15] Total Node = 79

[5/30/2024 13:55:15] 1D Stage Area = 69

[5/30/2024 13:55:16] 1D Time Stage = 10

[5/30/2024 13:55:16] 1D Drop Nodes = 0

[5/30/2024 13:55:16] 2D Stage Area = 0

[5/30/2024 13:55:16] 2D Time Stage = 0

[5/30/2024 13:55:16] 2D Pond Ghost = 0

[5/30/2024 13:55:16] 2D Chan Ghost = 0

[5/30/2024 13:55:16] 1D/2D Node Interfaces = 0

[5/30/2024 13:55:16] 1D/2D Injection Wells = 0

[5/30/2024 13:55:16] Total Link = 103

[5/30/2024 13:55:17] 1D Pipe = 69

[5/30/2024 13:55:17] 1D Drop Structure = 0

[5/30/2024 13:55:17] 1D French Drain = 0

[5/30/2024 13:55:17] 1D Channel = 0

[5/30/2024 13:55:17] 2D Channel = 0

[5/30/2024 13:55:17] 1D Weir = 24

[5/30/2024 13:55:17] 1D Drop Weir = 0

[5/30/2024 13:55:17] 2D Weir = 0

[5/30/2024 13:55:17] 1D Rating Curve = 10

[5/30/2024 13:55:17] 1D Percolation = 0

[5/30/2024 13:55:17] Cross Section = 68

[5/30/2024 13:55:17] Operating Table = 11

[5/30/2024 13:55:17]

[5/30/2024 13:55:17] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:55:17] Region = 0

[5/30/2024 13:55:17] Triangle = 0

[5/30/2024 13:55:17] Vertex = 0

[5/30/2024 13:55:18] Midpoint = 0

[5/30/2024 13:55:18] --------------------------------------------------------------------

[5/30/2024 13:55:18]

[5/30/2024 13:55:18] Processing Initial Link Flows...

[5/30/2024 13:55:18] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:55:18] Node 1000A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:18] Node 1000E caused a revert (this will only be logged once per node)

[5/30/2024 13:55:18] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:18] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:18] Node 1300B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:18] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:18] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:19] Node 1500A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:19] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:19] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:19] Node 1600A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:19] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:19] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:19] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:19] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:19] Node 200C caused a revert (this will only be logged once per node)

[5/30/2024 13:55:19] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:19] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:20] Node 400A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:20] Node 400D caused a revert (this will only be logged once per node)

[5/30/2024 13:55:20] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:20] Node 900E caused a revert (this will only be logged once per node)

[5/30/2024 13:55:20] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:20] Node 1000C caused a revert (this will only be logged once per node)

[5/30/2024 13:55:20] Node 1100B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:20] Node 1100D caused a revert (this will only be logged once per node)

[5/30/2024 13:55:20] Node 1300C caused a revert (this will only be logged once per node)

[5/30/2024 13:55:20] Node 1400B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:21] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:21] Node 1800A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:21] Node 1800B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:21] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:21] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:21] Node 200D caused a revert (this will only be logged once per node)

[5/30/2024 13:55:21] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:21] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:55:22] Node 900D caused a revert (this will only be logged once per node)

[5/30/2024 13:55:22] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:22] Node 1500B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:22] Node 1100C caused a revert (this will only be logged once per node)

[5/30/2024 13:55:22] Node 400C caused a revert (this will only be logged once per node)

[5/30/2024 13:55:22] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:22] Node 1200A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:22] Node 1000F caused a revert (this will only be logged once per node)

[5/30/2024 13:55:22] Node 400E caused a revert (this will only be logged once per node)

[5/30/2024 13:55:22] Node 1300E caused a revert (this will only be logged once per node)

[5/30/2024 13:55:23] Node 200B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:23] Node 1300D caused a revert (this will only be logged once per node)

[5/30/2024 13:55:23] Node 400F caused a revert (this will only be logged once per node)

[5/30/2024 13:55:23] Node 1600B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:23] Node 1300F caused a revert (this will only be logged once per node)

[5/30/2024 13:55:23] Node 1000B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:23] Node 1000G caused a revert (this will only be logged once per node)

[5/30/2024 13:55:23] Node 1001B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:23] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:24] Node 500A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:24] Node 500B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:24] Node 500F caused a revert (this will only be logged once per node)

[5/30/2024 13:55:24] Node 800B caused a revert (this will only be logged once per node)

[5/30/2024 13:55:25] Node 1100A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:25] Node 1900A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:25] Node 500C caused a revert (this will only be logged once per node)

[5/30/2024 13:55:26] Node 500D caused a revert (this will only be logged once per node)

[5/30/2024 13:55:26] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:55:59] Conduit Optimizer Total Count=12318054 of 13497918

[5/30/2024 13:55:59] PC busted 51 of 86867

[5/30/2024 13:55:59] Average Iterations was 1.252

[5/30/2024 13:55:59] Average dt was 2.08359 sec

[5/30/2024 13:55:59] Revert count=3928

[5/30/2024 13:55:59]

[5/30/2024 13:55:59] ---- Timers -----------------------------

[5/30/2024 13:55:59] Total Time=40.809 sec

[5/30/2024 13:55:59] Basin Time=0.040 sec

[5/30/2024 13:55:59] BasinPoly Time=0.088 sec

[5/30/2024 13:55:59] Node Time=1.033 sec

[5/30/2024 13:56:00] Link Time=17.675 sec

[5/30/2024 13:56:00] Hydrology Output Time=12.786 sec

[5/30/2024 13:56:00] Groundwater Output Time=0.018 sec

[5/30/2024 13:56:00] Routing Output Time=1.416 sec

[5/30/2024 13:56:00] --- Thread Timers --------------------

[5/30/2024 13:56:00] Thread[0] Basin Time=0.025 sec

[5/30/2024 13:56:00] Thread[0] BasinPoly Time=0.005 sec

[5/30/2024 13:56:00] Thread[0] Node Time=0.465 sec

[5/30/2024 13:56:00] Thread[0] Link Time=10.304 sec

[5/30/2024 13:56:00] --- Thread Timers --------------------

[5/30/2024 13:56:00] Thread[1] Basin Time=0.023 sec

[5/30/2024 13:56:00] Thread[1] BasinPoly Time=0.005 sec

[5/30/2024 13:56:00] Thread[1] Node Time=0.493 sec

[5/30/2024 13:56:01] Thread[1] Link Time=11.221 sec

[5/30/2024 13:56:01] --- Thread Timers --------------------

[5/30/2024 13:56:01] Thread[2] Basin Time=0.024 sec

[5/30/2024 13:56:01] Thread[2] BasinPoly Time=0.005 sec

[5/30/2024 13:56:01] Thread[2] Node Time=0.455 sec

[5/30/2024 13:56:01] Thread[2] Link Time=7.927 sec

[5/30/2024 13:56:01] --- Thread Timers --------------------

[5/30/2024 13:56:01] Thread[3] Basin Time=0.026 sec

[5/30/2024 13:56:01] Thread[3] BasinPoly Time=0.004 sec

[5/30/2024 13:56:01] Thread[3] Node Time=0.436 sec

[5/30/2024 13:56:02] Thread[3] Link Time=11.721 sec

[5/30/2024 13:56:02] --- Thread Timers --------------------

[5/30/2024 13:56:02] Thread[4] Basin Time=0.021 sec

[5/30/2024 13:56:02] Thread[4] BasinPoly Time=0.005 sec

[5/30/2024 13:56:02] Thread[4] Node Time=0.454 sec

[5/30/2024 13:56:02] Thread[4] Link Time=10.671 sec

[5/30/2024 13:56:02] --- Thread Timers --------------------

[5/30/2024 13:56:02] Thread[5] Basin Time=0.022 sec

[5/30/2024 13:56:03] Thread[5] BasinPoly Time=0.004 sec

[5/30/2024 13:56:03] Thread[5] Node Time=0.462 sec

[5/30/2024 13:56:03] Thread[5] Link Time=6.647 sec

[5/30/2024 13:56:03] --- Thread Timers --------------------

[5/30/2024 13:56:03] Thread[6] Basin Time=0.021 sec

[5/30/2024 13:56:03] Thread[6] BasinPoly Time=0.004 sec

[5/30/2024 13:56:03] Thread[6] Node Time=0.436 sec

[5/30/2024 13:56:04] Thread[6] Link Time=12.395 sec