[5/30/2024 13:47:35]

threads=-1

batch=14 of 23

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

nextsim=C:\Work Space\village\Scenarios\Sc58\Simulations\Si59\

[5/30/2024 13:47:35] C:\Work Space\village\Scenarios\Sc58\Simulations\Si61\echo.i4p

[5/30/2024 13:47:35] Reading Simulation

[5/30/2024 13:47:35] Simulation=100yr24hr

[5/30/2024 13:47:35] RunMode=0

[5/30/2024 13:47:35] HotStart=0

[5/30/2024 13:47:35] SaveRestart=0

[5/30/2024 13:47:35] StartYear=0

[5/30/2024 13:47:35] StartMonth=0

[5/30/2024 13:47:35] StartDay=0

[5/30/2024 13:47:35] StartHour=0.000

[5/30/2024 13:47:35] EndYear=0

[5/30/2024 13:47:35] EndMonth=0

[5/30/2024 13:47:35] EndDay=0

[5/30/2024 13:47:35] EndHour=48.000

[5/30/2024 13:47:35] HotstartYear=0

[5/30/2024 13:47:35] HotstartMonth=0

[5/30/2024 13:47:35] HotstartDay=0

[5/30/2024 13:47:35] HotstartHour=0.000

[5/30/2024 13:47:35] MinCalc\_Hydrology=60.000

[5/30/2024 13:47:35] MinCalc\_Hydraulics=0.100

[5/30/2024 13:47:35] MaxCalc\_Hydraulics=60.000

[5/30/2024 13:47:35] MinCalc\_Groundwater=900.000

[5/30/2024 13:47:35] RainfallSet=ICPR3

[5/30/2024 13:47:35] RefETSet=

[5/30/2024 13:47:35] UnitHydSet=ICPR3

[5/30/2024 13:47:36] BndStageSet=MHHWL

[5/30/2024 13:47:36] ExHydSet=

[5/30/2024 13:47:36] CurveNumSet=

[5/30/2024 13:47:36] GreenAmptSet=

[5/30/2024 13:47:36] VertLayerSet=

[5/30/2024 13:47:36] ImpervSet=

[5/30/2024 13:47:36] RoughnessSet=

[5/30/2024 13:47:36] CropCoefSet=

[5/30/2024 13:47:36] PorosSet=

[5/30/2024 13:47:36] ConductSet=

[5/30/2024 13:47:36] LeakageSet=

[5/30/2024 13:47:36] TimeMarching=0

[5/30/2024 13:47:36] MaxIterations=6

[5/30/2024 13:47:36] OverRelaxWeightFactor=0.500

[5/30/2024 13:47:36] dZTolerance=0.001

[5/30/2024 13:47:36] MaxdZ=1.000

[5/30/2024 13:47:36] LinkOptTol=0.000

[5/30/2024 13:47:36] EdgeLengthOpt=0

[5/30/2024 13:47:36] EdgeLengthFactor=0.667

[5/30/2024 13:47:36] DefaultDampThresh2d=0.005

[5/30/2024 13:47:36] MinSurfArea2d=1.000

[5/30/2024 13:47:36] EnergySwitch2d=1

[5/30/2024 13:47:36] IaTime=24.000

[5/30/2024 13:47:36] IncludeETManBasns=0

[5/30/2024 13:47:36] VertLayerSoln=0

[5/30/2024 13:47:36] RainOptManBasns=1

[5/30/2024 13:47:36] RainOptOF=1

[5/30/2024 13:47:36] RainName=Flmod

[5/30/2024 13:47:36] RainAmount=12.300

[5/30/2024 13:47:37] StormDur=24.000

[5/30/2024 13:47:37] DefaultDampThresh1D=0.005

[5/30/2024 13:47:37] MinNodeSurfArea1D=113.000

[5/30/2024 13:47:37] EnergySwitch1D=1

[5/30/2024 13:47:37] Comment=

[5/30/2024 13:47:37] 7 threads [8 cores detected]

[5/30/2024 13:47:37] SolutionMethod=SAOR

[5/30/2024 13:47:37] No \_ET.TXT

[5/30/2024 13:47:37] No \_EV.TXT

[5/30/2024 13:47:37] Reading Operating Tables

[5/30/2024 13:47:37] Reading Cross Sections

[5/30/2024 13:47:38] Reading 1D Nodes

[5/30/2024 13:47:38] Reading Overland Flow Nodes

[5/30/2024 13:47:38] Reading 1D Channels

[5/30/2024 13:47:38] Setting up channel ghost nodes

[5/30/2024 13:47:38] Reading Pipes

[5/30/2024 13:47:39] Reading Rating Curves

[5/30/2024 13:47:39] Reading Weirs

[5/30/2024 13:47:39] Reading Drop Structures

[5/30/2024 13:47:39] Reading Breaches

[5/30/2024 13:47:39] Reading Percs

[5/30/2024 13:47:39] Reading Overland Flow Channels

[5/30/2024 13:47:39] Reading Overland Flow Weirs

[5/30/2024 13:47:40] Setting up ghost nodes

[5/30/2024 13:47:40] Reading Manual Basins

[5/30/2024 13:47:40] Reading Overland Flow Basins

[5/30/2024 13:47:40] Sorting basins

[5/30/2024 13:47:40] Reading Basin Features

[5/30/2024 13:47:41] Reading Groundwater

[5/30/2024 13:47:41] Hooking groundwater up to overland flow meshes

[5/30/2024 13:47:41] Initializing threads

[5/30/2024 13:47:41] Build Complete

[5/30/2024 13:47:41] Total basin area=58.231

[5/30/2024 13:47:41] Basins: Minarea\_ft2=3484.80000 Maxarea\_ft2=313632.00000 Avgarea\_ft2=42992.24339

[5/30/2024 13:47:42]

[5/30/2024 13:47:42] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:47:42] Total Basin = 59

[5/30/2024 13:47:42] Direct Basin = 0

[5/30/2024 13:47:42] Manual NRCS Basin = 0

[5/30/2024 13:47:42] Manual SB Basin = 0

[5/30/2024 13:47:42] Mapped NRCS Basin = 0

[5/30/2024 13:47:42] Mapped SB Basin = 0

[5/30/2024 13:47:42] Simple NRCS Basin = 59

[5/30/2024 13:47:42] Simple SB Basin = 0

[5/30/2024 13:47:43] Total Basin Polygon = 59

[5/30/2024 13:47:43] Manual Basin Polygon = 0

[5/30/2024 13:47:43] Mapped Basin Polygon = 0

[5/30/2024 13:47:43] 2D Basin Polygon = 0

[5/30/2024 13:47:43] Crop = 0

[5/30/2024 13:47:43] Reference ET = 0

[5/30/2024 13:47:43] Rainfall = 1

[5/30/2024 13:47:43] Green Ampt Parameter = 0

[5/30/2024 13:47:43] Vert Layer Parameter = 0

[5/30/2024 13:47:43] Curve Number Parameter = 60

[5/30/2024 13:47:43] Imperviousness = 60

[5/30/2024 13:47:43]

[5/30/2024 13:47:43] --- Routing Counts -------------------------------------------------

[5/30/2024 13:47:44] Region = 0

[5/30/2024 13:47:44] Total Node = 79

[5/30/2024 13:47:44] 1D Stage Area = 69

[5/30/2024 13:47:44] 1D Time Stage = 10

[5/30/2024 13:47:44] 1D Drop Nodes = 0

[5/30/2024 13:47:44] 2D Stage Area = 0

[5/30/2024 13:47:44] 2D Time Stage = 0

[5/30/2024 13:47:44] 2D Pond Ghost = 0

[5/30/2024 13:47:44] 2D Chan Ghost = 0

[5/30/2024 13:47:44] 1D/2D Node Interfaces = 0

[5/30/2024 13:47:44] 1D/2D Injection Wells = 0

[5/30/2024 13:47:44] Total Link = 103

[5/30/2024 13:47:45] 1D Pipe = 69

[5/30/2024 13:47:45] 1D Drop Structure = 0

[5/30/2024 13:47:45] 1D French Drain = 0

[5/30/2024 13:47:45] 1D Channel = 0

[5/30/2024 13:47:45] 2D Channel = 0

[5/30/2024 13:47:45] 1D Weir = 24

[5/30/2024 13:47:45] 1D Drop Weir = 0

[5/30/2024 13:47:45] 2D Weir = 0

[5/30/2024 13:47:45] 1D Rating Curve = 10

[5/30/2024 13:47:45] 1D Percolation = 0

[5/30/2024 13:47:45] Cross Section = 68

[5/30/2024 13:47:45] Operating Table = 11

[5/30/2024 13:47:45]

[5/30/2024 13:47:46] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:47:46] Region = 0

[5/30/2024 13:47:46] Triangle = 0

[5/30/2024 13:47:46] Vertex = 0

[5/30/2024 13:47:46] Midpoint = 0

[5/30/2024 13:47:46] --------------------------------------------------------------------

[5/30/2024 13:47:46]

[5/30/2024 13:47:46] Processing Initial Link Flows...

[5/30/2024 13:47:47] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:47:47] Node 1000A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:47] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:47] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:47] Node 1500A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:47] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:47] Node 1600A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:47] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:48] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:48] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:48] Node 200C caused a revert (this will only be logged once per node)

[5/30/2024 13:47:48] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:48] Node 400A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:48] Node 900E caused a revert (this will only be logged once per node)

[5/30/2024 13:47:48] Node 1000C caused a revert (this will only be logged once per node)

[5/30/2024 13:47:48] Node 1100B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:48] Node 1100D caused a revert (this will only be logged once per node)

[5/30/2024 13:47:48] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:49] Node 1300C caused a revert (this will only be logged once per node)

[5/30/2024 13:47:49] Node 1400B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:49] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:49] Node 1800A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:49] Node 1800B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:49] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:49] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:49] Node 200D caused a revert (this will only be logged once per node)

[5/30/2024 13:47:49] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:49] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:49] Node 900D caused a revert (this will only be logged once per node)

[5/30/2024 13:47:50] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:50] Node 1500B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:50] Node 1100C caused a revert (this will only be logged once per node)

[5/30/2024 13:47:50] Node 1600B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:50] Node 1300D caused a revert (this will only be logged once per node)

[5/30/2024 13:47:50] Node 1000G caused a revert (this will only be logged once per node)

[5/30/2024 13:47:51] Node 400F caused a revert (this will only be logged once per node)

[5/30/2024 13:47:51] Node 1300E caused a revert (this will only be logged once per node)

[5/30/2024 13:47:51] Node 400D caused a revert (this will only be logged once per node)

[5/30/2024 13:47:51] Node 400E caused a revert (this will only be logged once per node)

[5/30/2024 13:47:51] Node 500B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:51] Node 1300B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:52] Node 1300F caused a revert (this will only be logged once per node)

[5/30/2024 13:47:52] Node 800B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:53] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:53] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:48:07] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:48:07] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:48:16] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:48:16] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:48:28] Node 200B caused a revert (this will only be logged once per node)

[5/30/2024 13:49:01] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:49:52] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:49:53] Node 500A caused a revert (this will only be logged once per node)

[5/30/2024 13:49:53] Node 500E caused a revert (this will only be logged once per node)

[5/30/2024 13:49:54] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:50:03] Conduit Optimizer Total Count=57663769 of 65799849

[5/30/2024 13:50:03] PC busted 347 of 398327

[5/30/2024 13:50:04] Average Iterations was 1.394

[5/30/2024 13:50:04] Average dt was 0.45477 sec

[5/30/2024 13:50:04] Revert count=18349

[5/30/2024 13:50:04]

[5/30/2024 13:50:04] ---- Timers -----------------------------

[5/30/2024 13:50:04] Total Time=136.984 sec

[5/30/2024 13:50:04] Basin Time=0.054 sec

[5/30/2024 13:50:04] BasinPoly Time=0.148 sec

[5/30/2024 13:50:04] Node Time=5.169 sec

[5/30/2024 13:50:04] Link Time=114.038 sec

[5/30/2024 13:50:04] Hydrology Output Time=8.043 sec

[5/30/2024 13:50:04] Groundwater Output Time=0.036 sec

[5/30/2024 13:50:04] Routing Output Time=1.535 sec

[5/30/2024 13:50:05] --- Thread Timers --------------------

[5/30/2024 13:50:05] Thread[0] Basin Time=0.028 sec

[5/30/2024 13:50:05] Thread[0] BasinPoly Time=0.006 sec

[5/30/2024 13:50:05] Thread[0] Node Time=2.055 sec

[5/30/2024 13:50:05] Thread[0] Link Time=50.105 sec

[5/30/2024 13:50:05] --- Thread Timers --------------------

[5/30/2024 13:50:05] Thread[1] Basin Time=0.028 sec

[5/30/2024 13:50:05] Thread[1] BasinPoly Time=0.005 sec

[5/30/2024 13:50:05] Thread[1] Node Time=2.301 sec

[5/30/2024 13:50:05] Thread[1] Link Time=92.173 sec

[5/30/2024 13:50:05] --- Thread Timers --------------------

[5/30/2024 13:50:05] Thread[2] Basin Time=0.028 sec

[5/30/2024 13:50:06] Thread[2] BasinPoly Time=0.006 sec

[5/30/2024 13:50:06] Thread[2] Node Time=2.024 sec

[5/30/2024 13:50:06] Thread[2] Link Time=60.671 sec

[5/30/2024 13:50:06] --- Thread Timers --------------------

[5/30/2024 13:50:06] Thread[3] Basin Time=0.031 sec

[5/30/2024 13:50:06] Thread[3] BasinPoly Time=0.005 sec

[5/30/2024 13:50:06] Thread[3] Node Time=2.036 sec

[5/30/2024 13:50:06] Thread[3] Link Time=57.624 sec

[5/30/2024 13:50:07] --- Thread Timers --------------------

[5/30/2024 13:50:07] Thread[4] Basin Time=0.025 sec

[5/30/2024 13:50:07] Thread[4] BasinPoly Time=0.005 sec

[5/30/2024 13:50:07] Thread[4] Node Time=1.943 sec

[5/30/2024 13:50:07] Thread[4] Link Time=42.291 sec

[5/30/2024 13:50:07] --- Thread Timers --------------------

[5/30/2024 13:50:07] Thread[5] Basin Time=0.026 sec

[5/30/2024 13:50:07] Thread[5] BasinPoly Time=0.005 sec

[5/30/2024 13:50:08] Thread[5] Node Time=2.022 sec

[5/30/2024 13:50:08] Thread[5] Link Time=78.584 sec

[5/30/2024 13:50:08] --- Thread Timers --------------------

[5/30/2024 13:50:08] Thread[6] Basin Time=0.026 sec

[5/30/2024 13:50:08] Thread[6] BasinPoly Time=0.005 sec

[5/30/2024 13:50:08] Thread[6] Node Time=1.912 sec

[5/30/2024 13:50:08] Thread[6] Link Time=45.372 sec