[5/30/2024 13:40:08]

 threads=-1

 batch=6 of 23

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

 nextsim=C:\Work Space\village\Scenarios\Sc31\Simulations\Si37\

[5/30/2024 13:40:08] C:\Work Space\village\Scenarios\Sc31\Simulations\Si36\echo.i4p

[5/30/2024 13:40:08] Reading Simulation

[5/30/2024 13:40:08] Simulation=2.3yr24hr

[5/30/2024 13:40:08] RunMode=0

[5/30/2024 13:40:08] HotStart=0

[5/30/2024 13:40:08] SaveRestart=0

[5/30/2024 13:40:08] StartYear=0

[5/30/2024 13:40:08] StartMonth=0

[5/30/2024 13:40:08] StartDay=0

[5/30/2024 13:40:08] StartHour=0.000

[5/30/2024 13:40:08] EndYear=0

[5/30/2024 13:40:08] EndMonth=0

[5/30/2024 13:40:08] EndDay=0

[5/30/2024 13:40:08] EndHour=48.000

[5/30/2024 13:40:08] HotstartYear=0

[5/30/2024 13:40:08] HotstartMonth=0

[5/30/2024 13:40:08] HotstartDay=0

[5/30/2024 13:40:08] HotstartHour=0.000

[5/30/2024 13:40:09] MinCalc\_Hydrology=60.000

[5/30/2024 13:40:09] MinCalc\_Hydraulics=0.100

[5/30/2024 13:40:09] MaxCalc\_Hydraulics=60.000

[5/30/2024 13:40:09] MinCalc\_Groundwater=900.000

[5/30/2024 13:40:09] RainfallSet=ICPR3

[5/30/2024 13:40:09] RefETSet=

[5/30/2024 13:40:09] UnitHydSet=ICPR3

[5/30/2024 13:40:09] BndStageSet=MHHWL

[5/30/2024 13:40:09] ExHydSet=

[5/30/2024 13:40:09] CurveNumSet=

[5/30/2024 13:40:09] GreenAmptSet=

[5/30/2024 13:40:09] VertLayerSet=

[5/30/2024 13:40:09] ImpervSet=

[5/30/2024 13:40:09] RoughnessSet=

[5/30/2024 13:40:09] CropCoefSet=

[5/30/2024 13:40:09] PorosSet=

[5/30/2024 13:40:09] ConductSet=

[5/30/2024 13:40:09] LeakageSet=

[5/30/2024 13:40:09] TimeMarching=0

[5/30/2024 13:40:09] MaxIterations=6

[5/30/2024 13:40:09] OverRelaxWeightFactor=0.500

[5/30/2024 13:40:09] dZTolerance=0.001

[5/30/2024 13:40:09] MaxdZ=1.000

[5/30/2024 13:40:09] LinkOptTol=0.000

[5/30/2024 13:40:09] EdgeLengthOpt=0

[5/30/2024 13:40:09] EdgeLengthFactor=0.667

[5/30/2024 13:40:09] DefaultDampThresh2d=0.005

[5/30/2024 13:40:09] MinSurfArea2d=1.000

[5/30/2024 13:40:09] EnergySwitch2d=1

[5/30/2024 13:40:09] IaTime=24.000

[5/30/2024 13:40:09] IncludeETManBasns=0

[5/30/2024 13:40:10] VertLayerSoln=0

[5/30/2024 13:40:10] RainOptManBasns=1

[5/30/2024 13:40:10] RainOptOF=1

[5/30/2024 13:40:10] RainName=Flmod

[5/30/2024 13:40:10] RainAmount=4.820

[5/30/2024 13:40:10] StormDur=24.000

[5/30/2024 13:40:10] DefaultDampThresh1D=0.005

[5/30/2024 13:40:10] MinNodeSurfArea1D=113.000

[5/30/2024 13:40:10] EnergySwitch1D=1

[5/30/2024 13:40:10] Comment=

[5/30/2024 13:40:10] 7 threads [8 cores detected]

[5/30/2024 13:40:10] SolutionMethod=SAOR

[5/30/2024 13:40:10] No \_ET.TXT

[5/30/2024 13:40:10] No \_EV.TXT

[5/30/2024 13:40:10] Reading Operating Tables

[5/30/2024 13:40:10] Reading Cross Sections

[5/30/2024 13:40:11] Reading 1D Nodes

[5/30/2024 13:40:11] Reading Overland Flow Nodes

[5/30/2024 13:40:11] Reading 1D Channels

[5/30/2024 13:40:11] Setting up channel ghost nodes

[5/30/2024 13:40:11] Reading Pipes

[5/30/2024 13:40:11] Reading Rating Curves

[5/30/2024 13:40:11] Reading Weirs

[5/30/2024 13:40:11] Reading Drop Structures

[5/30/2024 13:40:11] Reading Breaches

[5/30/2024 13:40:11] Reading Percs

[5/30/2024 13:40:11] Reading Overland Flow Channels

[5/30/2024 13:40:11] Reading Overland Flow Weirs

[5/30/2024 13:40:11] Setting up ghost nodes

[5/30/2024 13:40:11] Reading Manual Basins

[5/30/2024 13:40:12] Reading Overland Flow Basins

[5/30/2024 13:40:12] Sorting basins

[5/30/2024 13:40:12] Reading Basin Features

[5/30/2024 13:40:12] Reading Groundwater

[5/30/2024 13:40:12] Hooking groundwater up to overland flow meshes

[5/30/2024 13:40:12] Initializing threads

[5/30/2024 13:40:12] Build Complete

[5/30/2024 13:40:12] Total basin area=58.210

[5/30/2024 13:40:12] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[5/30/2024 13:40:12]

[5/30/2024 13:40:12] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:40:12] Total Basin = 19

[5/30/2024 13:40:12] Direct Basin = 0

[5/30/2024 13:40:12] Manual NRCS Basin = 0

[5/30/2024 13:40:12] Manual SB Basin = 0

[5/30/2024 13:40:13] Mapped NRCS Basin = 0

[5/30/2024 13:40:13] Mapped SB Basin = 0

[5/30/2024 13:40:13] Simple NRCS Basin = 19

[5/30/2024 13:40:13] Simple SB Basin = 0

[5/30/2024 13:40:13] Total Basin Polygon = 19

[5/30/2024 13:40:13] Manual Basin Polygon = 0

[5/30/2024 13:40:13] Mapped Basin Polygon = 0

[5/30/2024 13:40:13] 2D Basin Polygon = 0

[5/30/2024 13:40:13] Crop = 0

[5/30/2024 13:40:13] Reference ET = 0

[5/30/2024 13:40:13] Rainfall = 1

[5/30/2024 13:40:13] Green Ampt Parameter = 0

[5/30/2024 13:40:13] Vert Layer Parameter = 0

[5/30/2024 13:40:13] Curve Number Parameter = 20

[5/30/2024 13:40:13] Imperviousness = 20

[5/30/2024 13:40:13]

[5/30/2024 13:40:13] --- Routing Counts -------------------------------------------------

[5/30/2024 13:40:14] Region = 0

[5/30/2024 13:40:14] Total Node = 41

[5/30/2024 13:40:14] 1D Stage Area = 31

[5/30/2024 13:40:14] 1D Time Stage = 10

[5/30/2024 13:40:14] 1D Drop Nodes = 0

[5/30/2024 13:40:14] 2D Stage Area = 0

[5/30/2024 13:40:14] 2D Time Stage = 0

[5/30/2024 13:40:14] 2D Pond Ghost = 0

[5/30/2024 13:40:14] 2D Chan Ghost = 0

[5/30/2024 13:40:14] 1D/2D Node Interfaces = 0

[5/30/2024 13:40:14] 1D/2D Injection Wells = 0

[5/30/2024 13:40:14] Total Link = 87

[5/30/2024 13:40:14] 1D Pipe = 28

[5/30/2024 13:40:14] 1D Drop Structure = 0

[5/30/2024 13:40:14] 1D French Drain = 0

[5/30/2024 13:40:14] 1D Channel = 0

[5/30/2024 13:40:15] 2D Channel = 0

[5/30/2024 13:40:15] 1D Weir = 50

[5/30/2024 13:40:15] 1D Drop Weir = 0

[5/30/2024 13:40:15] 2D Weir = 0

[5/30/2024 13:40:15] 1D Rating Curve = 9

[5/30/2024 13:40:15] 1D Percolation = 0

[5/30/2024 13:40:15] Cross Section = 59

[5/30/2024 13:40:15] Operating Table = 11

[5/30/2024 13:40:15]

[5/30/2024 13:40:15] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:40:15] Region = 0

[5/30/2024 13:40:15] Triangle = 0

[5/30/2024 13:40:15] Vertex = 0

[5/30/2024 13:40:15] Midpoint = 0

[5/30/2024 13:40:15] --------------------------------------------------------------------

[5/30/2024 13:40:16]

[5/30/2024 13:40:16] Processing Initial Link Flows...

[5/30/2024 13:40:16] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:40:16] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:16] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:40:16] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:16] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:40:16] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:16] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:16] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:16] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:16] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:40:17] Node 1500 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:17] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:17] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:18] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:40:18] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:40:19] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:19] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:19] Node 1100 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:19] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:19] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:19] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:41] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:42] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:42] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:42] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:44] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:45] Node 1800 caused a revert (this will only be logged once per node)

[5/30/2024 13:40:45] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:40:45] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:41:25] Conduit Optimizer Total Count=12288038 of 15995728

[5/30/2024 13:41:25] PC busted 250 of 244544

[5/30/2024 13:41:25] Average Iterations was 1.336

[5/30/2024 13:41:25] Average dt was 0.74115 sec

[5/30/2024 13:41:25] Revert count=11377

[5/30/2024 13:41:26]

[5/30/2024 13:41:26] ---- Timers -----------------------------

[5/30/2024 13:41:26] Total Time=69.596 sec

[5/30/2024 13:41:26] Basin Time=0.027 sec

[5/30/2024 13:41:26] BasinPoly Time=0.085 sec

[5/30/2024 13:41:26] Node Time=3.242 sec

[5/30/2024 13:41:26] Link Time=51.077 sec

[5/30/2024 13:41:26] Hydrology Output Time=9.297 sec

[5/30/2024 13:41:26] Groundwater Output Time=0.018 sec

[5/30/2024 13:41:26] Routing Output Time=1.601 sec

[5/30/2024 13:41:27] --- Thread Timers --------------------

[5/30/2024 13:41:27] Thread[0] Basin Time=0.013 sec

[5/30/2024 13:41:27] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:41:27] Thread[0] Node Time=0.686 sec

[5/30/2024 13:41:27] Thread[0] Link Time=38.877 sec

[5/30/2024 13:41:27] --- Thread Timers --------------------

[5/30/2024 13:41:27] Thread[1] Basin Time=0.011 sec

[5/30/2024 13:41:27] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 13:41:27] Thread[1] Node Time=0.749 sec

[5/30/2024 13:41:27] Thread[1] Link Time=39.666 sec

[5/30/2024 13:41:28] --- Thread Timers --------------------

[5/30/2024 13:41:28] Thread[2] Basin Time=0.012 sec

[5/30/2024 13:41:28] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 13:41:28] Thread[2] Node Time=1.019 sec

[5/30/2024 13:41:28] Thread[2] Link Time=8.331 sec

[5/30/2024 13:41:28] --- Thread Timers --------------------

[5/30/2024 13:41:28] Thread[3] Basin Time=0.016 sec

[5/30/2024 13:41:28] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 13:41:28] Thread[3] Node Time=0.754 sec

[5/30/2024 13:41:29] Thread[3] Link Time=27.576 sec

[5/30/2024 13:41:29] --- Thread Timers --------------------

[5/30/2024 13:41:29] Thread[4] Basin Time=0.011 sec

[5/30/2024 13:41:29] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:41:29] Thread[4] Node Time=1.082 sec

[5/30/2024 13:41:29] Thread[4] Link Time=21.791 sec

[5/30/2024 13:41:29] --- Thread Timers --------------------

[5/30/2024 13:41:29] Thread[5] Basin Time=0.009 sec

[5/30/2024 13:41:29] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:41:29] Thread[5] Node Time=1.177 sec

[5/30/2024 13:41:30] Thread[5] Link Time=13.112 sec

[5/30/2024 13:41:30] --- Thread Timers --------------------

[5/30/2024 13:41:30] Thread[6] Basin Time=0.010 sec

[5/30/2024 13:41:30] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:41:30] Thread[6] Node Time=0.929 sec

[5/30/2024 13:41:30] Thread[6] Link Time=35.582 sec