[5/30/2024 13:45:37]

 threads=-1

 batch=12 of 23

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

 nextsim=C:\Work Space\village\Scenarios\Sc58\Simulations\Si73\

[5/30/2024 13:45:37] C:\Work Space\village\Scenarios\Sc31\Simulations\Si33\echo.i4p

[5/30/2024 13:45:37] Reading Simulation

[5/30/2024 13:45:37] Simulation=5yr24hr

[5/30/2024 13:45:37] RunMode=0

[5/30/2024 13:45:37] HotStart=0

[5/30/2024 13:45:37] SaveRestart=0

[5/30/2024 13:45:37] StartYear=0

[5/30/2024 13:45:37] StartMonth=0

[5/30/2024 13:45:38] StartDay=0

[5/30/2024 13:45:38] StartHour=0.000

[5/30/2024 13:45:38] EndYear=0

[5/30/2024 13:45:38] EndMonth=0

[5/30/2024 13:45:38] EndDay=0

[5/30/2024 13:45:38] EndHour=48.000

[5/30/2024 13:45:38] HotstartYear=0

[5/30/2024 13:45:38] HotstartMonth=0

[5/30/2024 13:45:38] HotstartDay=0

[5/30/2024 13:45:38] HotstartHour=0.000

[5/30/2024 13:45:38] MinCalc\_Hydrology=60.000

[5/30/2024 13:45:38] MinCalc\_Hydraulics=0.100

[5/30/2024 13:45:38] MaxCalc\_Hydraulics=60.000

[5/30/2024 13:45:38] MinCalc\_Groundwater=900.000

[5/30/2024 13:45:38] RainfallSet=ICPR3

[5/30/2024 13:45:38] RefETSet=

[5/30/2024 13:45:38] UnitHydSet=ICPR3

[5/30/2024 13:45:38] BndStageSet=MHHWL

[5/30/2024 13:45:38] ExHydSet=

[5/30/2024 13:45:38] CurveNumSet=

[5/30/2024 13:45:38] GreenAmptSet=

[5/30/2024 13:45:38] VertLayerSet=

[5/30/2024 13:45:38] ImpervSet=

[5/30/2024 13:45:38] RoughnessSet=

[5/30/2024 13:45:38] CropCoefSet=

[5/30/2024 13:45:38] PorosSet=

[5/30/2024 13:45:38] ConductSet=

[5/30/2024 13:45:38] LeakageSet=

[5/30/2024 13:45:39] TimeMarching=0

[5/30/2024 13:45:39] MaxIterations=6

[5/30/2024 13:45:39] OverRelaxWeightFactor=0.500

[5/30/2024 13:45:39] dZTolerance=0.001

[5/30/2024 13:45:39] MaxdZ=1.000

[5/30/2024 13:45:39] LinkOptTol=0.000

[5/30/2024 13:45:39] EdgeLengthOpt=0

[5/30/2024 13:45:39] EdgeLengthFactor=0.667

[5/30/2024 13:45:39] DefaultDampThresh2d=0.005

[5/30/2024 13:45:39] MinSurfArea2d=1.000

[5/30/2024 13:45:39] EnergySwitch2d=1

[5/30/2024 13:45:39] IaTime=24.000

[5/30/2024 13:45:39] IncludeETManBasns=0

[5/30/2024 13:45:39] VertLayerSoln=0

[5/30/2024 13:45:39] RainOptManBasns=1

[5/30/2024 13:45:39] RainOptOF=1

[5/30/2024 13:45:39] RainName=Flmod

[5/30/2024 13:45:39] RainAmount=5.940

[5/30/2024 13:45:39] StormDur=24.000

[5/30/2024 13:45:39] DefaultDampThresh1D=0.005

[5/30/2024 13:45:40] MinNodeSurfArea1D=113.000

[5/30/2024 13:45:40] EnergySwitch1D=1

[5/30/2024 13:45:40] Comment=

[5/30/2024 13:45:40] 7 threads [8 cores detected]

[5/30/2024 13:45:40] SolutionMethod=SAOR

[5/30/2024 13:45:40] No \_ET.TXT

[5/30/2024 13:45:40] No \_EV.TXT

[5/30/2024 13:45:40] Reading Operating Tables

[5/30/2024 13:45:40] Reading Cross Sections

[5/30/2024 13:45:40] Reading 1D Nodes

[5/30/2024 13:45:40] Reading Overland Flow Nodes

[5/30/2024 13:45:40] Reading 1D Channels

[5/30/2024 13:45:40] Setting up channel ghost nodes

[5/30/2024 13:45:41] Reading Pipes

[5/30/2024 13:45:41] Reading Rating Curves

[5/30/2024 13:45:41] Reading Weirs

[5/30/2024 13:45:41] Reading Drop Structures

[5/30/2024 13:45:41] Reading Breaches

[5/30/2024 13:45:41] Reading Percs

[5/30/2024 13:45:41] Reading Overland Flow Channels

[5/30/2024 13:45:41] Reading Overland Flow Weirs

[5/30/2024 13:45:41] Setting up ghost nodes

[5/30/2024 13:45:41] Reading Manual Basins

[5/30/2024 13:45:41] Reading Overland Flow Basins

[5/30/2024 13:45:41] Sorting basins

[5/30/2024 13:45:41] Reading Basin Features

[5/30/2024 13:45:41] Reading Groundwater

[5/30/2024 13:45:41] Hooking groundwater up to overland flow meshes

[5/30/2024 13:45:41] Initializing threads

[5/30/2024 13:45:42] Build Complete

[5/30/2024 13:45:42] Total basin area=58.210

[5/30/2024 13:45:42] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[5/30/2024 13:45:42]

[5/30/2024 13:45:42] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:45:42] Total Basin = 19

[5/30/2024 13:45:42] Direct Basin = 0

[5/30/2024 13:45:42] Manual NRCS Basin = 0

[5/30/2024 13:45:42] Manual SB Basin = 0

[5/30/2024 13:45:42] Mapped NRCS Basin = 0

[5/30/2024 13:45:42] Mapped SB Basin = 0

[5/30/2024 13:45:42] Simple NRCS Basin = 19

[5/30/2024 13:45:42] Simple SB Basin = 0

[5/30/2024 13:45:42] Total Basin Polygon = 19

[5/30/2024 13:45:42] Manual Basin Polygon = 0

[5/30/2024 13:45:42] Mapped Basin Polygon = 0

[5/30/2024 13:45:43] 2D Basin Polygon = 0

[5/30/2024 13:45:43] Crop = 0

[5/30/2024 13:45:43] Reference ET = 0

[5/30/2024 13:45:43] Rainfall = 1

[5/30/2024 13:45:43] Green Ampt Parameter = 0

[5/30/2024 13:45:43] Vert Layer Parameter = 0

[5/30/2024 13:45:43] Curve Number Parameter = 20

[5/30/2024 13:45:43] Imperviousness = 20

[5/30/2024 13:45:43]

[5/30/2024 13:45:43] --- Routing Counts -------------------------------------------------

[5/30/2024 13:45:43] Region = 0

[5/30/2024 13:45:43] Total Node = 41

[5/30/2024 13:45:43] 1D Stage Area = 31

[5/30/2024 13:45:43] 1D Time Stage = 10

[5/30/2024 13:45:43] 1D Drop Nodes = 0

[5/30/2024 13:45:43] 2D Stage Area = 0

[5/30/2024 13:45:43] 2D Time Stage = 0

[5/30/2024 13:45:44] 2D Pond Ghost = 0

[5/30/2024 13:45:44] 2D Chan Ghost = 0

[5/30/2024 13:45:44] 1D/2D Node Interfaces = 0

[5/30/2024 13:45:44] 1D/2D Injection Wells = 0

[5/30/2024 13:45:44] Total Link = 87

[5/30/2024 13:45:44] 1D Pipe = 28

[5/30/2024 13:45:44] 1D Drop Structure = 0

[5/30/2024 13:45:44] 1D French Drain = 0

[5/30/2024 13:45:44] 1D Channel = 0

[5/30/2024 13:45:44] 2D Channel = 0

[5/30/2024 13:45:44] 1D Weir = 50

[5/30/2024 13:45:44] 1D Drop Weir = 0

[5/30/2024 13:45:44] 2D Weir = 0

[5/30/2024 13:45:44] 1D Rating Curve = 9

[5/30/2024 13:45:44] 1D Percolation = 0

[5/30/2024 13:45:44] Cross Section = 59

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

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

[5/30/2024 13:45:45] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:45:45] Region = 0

[5/30/2024 13:45:45] Triangle = 0

[5/30/2024 13:45:45] Vertex = 0

[5/30/2024 13:45:45] Midpoint = 0

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

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

[5/30/2024 13:45:46] Processing Initial Link Flows...

[5/30/2024 13:45:46] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:45:46] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:46] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:45:46] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:46] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:45:46] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:46] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:46] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:46] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:46] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:45:47] Node 1500 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:47] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:47] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:47] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:45:48] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:45:48] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:49] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:49] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:49] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:49] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:46:10] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:46:12] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:46:12] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:46:12] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:46:12] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:46:13] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:46:15] Node 1100 caused a revert (this will only be logged once per node)

[5/30/2024 13:46:15] Node 1800 caused a revert (this will only be logged once per node)

[5/30/2024 13:46:15] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:46:53] Conduit Optimizer Total Count=12204349 of 15844108

[5/30/2024 13:46:53] PC busted 270 of 238116

[5/30/2024 13:46:53] Average Iterations was 1.376

[5/30/2024 13:46:53] Average dt was 0.76088 sec

[5/30/2024 13:46:53] Revert count=11005

[5/30/2024 13:46:53]

[5/30/2024 13:46:54] ---- Timers -----------------------------

[5/30/2024 13:46:54] Total Time=67.484 sec

[5/30/2024 13:46:54] Basin Time=0.102 sec

[5/30/2024 13:46:54] BasinPoly Time=0.354 sec

[5/30/2024 13:46:54] Node Time=2.665 sec

[5/30/2024 13:46:54] Link Time=48.620 sec

[5/30/2024 13:46:54] Hydrology Output Time=8.875 sec

[5/30/2024 13:46:54] Groundwater Output Time=0.028 sec

[5/30/2024 13:46:54] Routing Output Time=2.740 sec

[5/30/2024 13:46:54] --- Thread Timers --------------------

[5/30/2024 13:46:54] Thread[0] Basin Time=0.013 sec

[5/30/2024 13:46:54] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:46:54] Thread[0] Node Time=0.682 sec

[5/30/2024 13:46:54] Thread[0] Link Time=37.482 sec

[5/30/2024 13:46:54] --- Thread Timers --------------------

[5/30/2024 13:46:55] Thread[1] Basin Time=0.010 sec

[5/30/2024 13:46:55] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 13:46:55] Thread[1] Node Time=0.731 sec

[5/30/2024 13:46:55] Thread[1] Link Time=36.495 sec

[5/30/2024 13:46:55] --- Thread Timers --------------------

[5/30/2024 13:46:55] Thread[2] Basin Time=0.012 sec

[5/30/2024 13:46:55] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 13:46:55] Thread[2] Node Time=1.113 sec

[5/30/2024 13:46:55] Thread[2] Link Time=8.450 sec

[5/30/2024 13:46:55] --- Thread Timers --------------------

[5/30/2024 13:46:55] Thread[3] Basin Time=0.017 sec

[5/30/2024 13:46:55] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 13:46:55] Thread[3] Node Time=0.738 sec

[5/30/2024 13:46:56] Thread[3] Link Time=26.590 sec

[5/30/2024 13:46:56] --- Thread Timers --------------------

[5/30/2024 13:46:56] Thread[4] Basin Time=0.010 sec

[5/30/2024 13:46:56] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:46:56] Thread[4] Node Time=0.792 sec

[5/30/2024 13:46:56] Thread[4] Link Time=21.385 sec

[5/30/2024 13:46:56] --- Thread Timers --------------------

[5/30/2024 13:46:56] Thread[5] Basin Time=0.008 sec

[5/30/2024 13:46:56] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:46:57] Thread[5] Node Time=1.246 sec

[5/30/2024 13:46:57] Thread[5] Link Time=13.420 sec

[5/30/2024 13:46:57] --- Thread Timers --------------------

[5/30/2024 13:46:57] Thread[6] Basin Time=0.010 sec

[5/30/2024 13:46:57] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:46:57] Thread[6] Node Time=0.833 sec

[5/30/2024 13:46:57] Thread[6] Link Time=35.096 sec