[5/30/2024 13:43:52]

 threads=-1

 batch=10 of 23

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

 nextsim=C:\Work Space\village\Scenarios\Sc31\Simulations\Si76\

[5/30/2024 13:43:52] C:\Work Space\village\Scenarios\Sc31\Simulations\Si74\echo.i4p

[5/30/2024 13:43:52] Reading Simulation

[5/30/2024 13:43:52] Simulation=50yr24hr

[5/30/2024 13:43:52] RunMode=0

[5/30/2024 13:43:52] HotStart=0

[5/30/2024 13:43:53] SaveRestart=0

[5/30/2024 13:43:53] StartYear=0

[5/30/2024 13:43:53] StartMonth=0

[5/30/2024 13:43:53] StartDay=0

[5/30/2024 13:43:53] StartHour=0.000

[5/30/2024 13:43:53] EndYear=0

[5/30/2024 13:43:53] EndMonth=0

[5/30/2024 13:43:53] EndDay=0

[5/30/2024 13:43:53] EndHour=48.000

[5/30/2024 13:43:53] HotstartYear=0

[5/30/2024 13:43:53] HotstartMonth=0

[5/30/2024 13:43:53] HotstartDay=0

[5/30/2024 13:43:53] HotstartHour=0.000

[5/30/2024 13:43:53] MinCalc\_Hydrology=60.000

[5/30/2024 13:43:53] MinCalc\_Hydraulics=0.100

[5/30/2024 13:43:53] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:43:53] MinCalc\_Groundwater=900.000

[5/30/2024 13:43:53] RainfallSet=Icpr3

[5/30/2024 13:43:53] RefETSet=

[5/30/2024 13:43:53] UnitHydSet=Icpr3

[5/30/2024 13:43:53] BndStageSet=MHHWL

[5/30/2024 13:43:53] ExHydSet=

[5/30/2024 13:43:53] CurveNumSet=

[5/30/2024 13:43:53] GreenAmptSet=

[5/30/2024 13:43:53] VertLayerSet=

[5/30/2024 13:43:53] ImpervSet=

[5/30/2024 13:43:53] RoughnessSet=

[5/30/2024 13:43:53] CropCoefSet=

[5/30/2024 13:43:53] PorosSet=

[5/30/2024 13:43:53] ConductSet=

[5/30/2024 13:43:53] LeakageSet=

[5/30/2024 13:43:54] TimeMarching=0

[5/30/2024 13:43:54] MaxIterations=6

[5/30/2024 13:43:54] OverRelaxWeightFactor=0.500

[5/30/2024 13:43:54] dZTolerance=0.001

[5/30/2024 13:43:54] MaxdZ=1.000

[5/30/2024 13:43:54] LinkOptTol=0.000

[5/30/2024 13:43:54] EdgeLengthOpt=0

[5/30/2024 13:43:54] EdgeLengthFactor=0.667

[5/30/2024 13:43:54] DefaultDampThresh2d=0.005

[5/30/2024 13:43:54] MinSurfArea2d=100.000

[5/30/2024 13:43:54] EnergySwitch2d=1

[5/30/2024 13:43:54] IaTime=24.000

[5/30/2024 13:43:54] IncludeETManBasns=0

[5/30/2024 13:43:54] VertLayerSoln=0

[5/30/2024 13:43:54] RainOptManBasns=1

[5/30/2024 13:43:54] RainOptOF=1

[5/30/2024 13:43:54] RainName=~FLMOD

[5/30/2024 13:43:54] RainAmount=10.500

[5/30/2024 13:43:54] StormDur=24.000

[5/30/2024 13:43:54] DefaultDampThresh1D=0.005

[5/30/2024 13:43:54] MinNodeSurfArea1D=100.000

[5/30/2024 13:43:54] EnergySwitch1D=1

[5/30/2024 13:43:54] Comment=

[5/30/2024 13:43:54] 7 threads [8 cores detected]

[5/30/2024 13:43:54] SolutionMethod=SAOR

[5/30/2024 13:43:54] No \_ET.TXT

[5/30/2024 13:43:55] No \_EV.TXT

[5/30/2024 13:43:55] Reading Operating Tables

[5/30/2024 13:43:55] Reading Cross Sections

[5/30/2024 13:43:55] Reading 1D Nodes

[5/30/2024 13:43:55] Reading Overland Flow Nodes

[5/30/2024 13:43:55] Reading 1D Channels

[5/30/2024 13:43:55] Setting up channel ghost nodes

[5/30/2024 13:43:55] Reading Pipes

[5/30/2024 13:43:55] Reading Rating Curves

[5/30/2024 13:43:55] Reading Weirs

[5/30/2024 13:43:56] Reading Drop Structures

[5/30/2024 13:43:56] Reading Breaches

[5/30/2024 13:43:56] Reading Percs

[5/30/2024 13:43:56] Reading Overland Flow Channels

[5/30/2024 13:43:56] Reading Overland Flow Weirs

[5/30/2024 13:43:56] Setting up ghost nodes

[5/30/2024 13:43:56] Reading Manual Basins

[5/30/2024 13:43:56] Reading Overland Flow Basins

[5/30/2024 13:43:56] Sorting basins

[5/30/2024 13:43:56] Reading Basin Features

[5/30/2024 13:43:56] Reading Groundwater

[5/30/2024 13:43:56] Initializing threads

[5/30/2024 13:43:56] Build Complete

[5/30/2024 13:43:57] Total basin area=58.210

[5/30/2024 13:43:57] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[5/30/2024 13:43:57]

[5/30/2024 13:43:57] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:43:57] Total Basin = 19

[5/30/2024 13:43:57] Direct Basin = 0

[5/30/2024 13:43:57] Manual NRCS Basin = 0

[5/30/2024 13:43:57] Manual SB Basin = 0

[5/30/2024 13:43:57] Mapped NRCS Basin = 0

[5/30/2024 13:43:57] Mapped SB Basin = 0

[5/30/2024 13:43:57] Simple NRCS Basin = 19

[5/30/2024 13:43:57] Simple SB Basin = 0

[5/30/2024 13:43:57] Total Basin Polygon = 19

[5/30/2024 13:43:57] Manual Basin Polygon = 0

[5/30/2024 13:43:58] Mapped Basin Polygon = 0

[5/30/2024 13:43:58] 2D Basin Polygon = 0

[5/30/2024 13:43:58] Crop = 0

[5/30/2024 13:43:58] Reference ET = 0

[5/30/2024 13:43:58] Rainfall = 1

[5/30/2024 13:43:58] Green Ampt Parameter = 0

[5/30/2024 13:43:58] Vert Layer Parameter = 0

[5/30/2024 13:43:58] Curve Number Parameter = 20

[5/30/2024 13:43:58] Imperviousness = 20

[5/30/2024 13:43:58]

[5/30/2024 13:43:58] --- Routing Counts -------------------------------------------------

[5/30/2024 13:43:58] Region = 0

[5/30/2024 13:43:58] Total Node = 41

[5/30/2024 13:43:58] 1D Stage Area = 31

[5/30/2024 13:43:58] 1D Time Stage = 10

[5/30/2024 13:43:58] 1D Drop Nodes = 0

[5/30/2024 13:43:58] 2D Stage Area = 0

[5/30/2024 13:43:59] 2D Time Stage = 0

[5/30/2024 13:43:59] 2D Pond Ghost = 0

[5/30/2024 13:43:59] 2D Chan Ghost = 0

[5/30/2024 13:43:59] 1D/2D Node Interfaces = 0

[5/30/2024 13:43:59] 1D/2D Injection Wells = 0

[5/30/2024 13:43:59] Total Link = 87

[5/30/2024 13:43:59] 1D Pipe = 28

[5/30/2024 13:43:59] 1D Drop Structure = 0

[5/30/2024 13:43:59] 1D French Drain = 0

[5/30/2024 13:43:59] 1D Channel = 0

[5/30/2024 13:43:59] 2D Channel = 0

[5/30/2024 13:43:59] 1D Weir = 50

[5/30/2024 13:43:59] 1D Drop Weir = 0

[5/30/2024 13:43:59] 2D Weir = 0

[5/30/2024 13:43:59] 1D Rating Curve = 9

[5/30/2024 13:44:00] 1D Percolation = 0

[5/30/2024 13:44:00] Cross Section = 59

[5/30/2024 13:44:00] Operating Table = 11

[5/30/2024 13:44:00]

[5/30/2024 13:44:00] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:44:00] Region = 0

[5/30/2024 13:44:00] Triangle = 0

[5/30/2024 13:44:00] Vertex = 0

[5/30/2024 13:44:00] Midpoint = 0

[5/30/2024 13:44:00] --------------------------------------------------------------------

[5/30/2024 13:44:00]

[5/30/2024 13:44:00] Processing Initial Link Flows...

[5/30/2024 13:44:00] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:44:00] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:01] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:44:01] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:01] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:44:01] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:01] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:01] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:01] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:01] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:44:01] Node 1500 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:01] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:01] Node 800 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:02] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:02] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:02] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:02] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:44:02] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:44:02] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:23] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:24] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:44:28] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:29] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:29] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:31] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:32] Node 100 caused a revert (this will only be logged once per node)

[5/30/2024 13:44:58] Node 600 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:04] Node 1800 caused a revert (this will only be logged once per node)

[5/30/2024 13:45:05] Conduit Optimizer Total Count=13345923 of 17070592

[5/30/2024 13:45:05] PC busted 254 of 255628

[5/30/2024 13:45:05] Average Iterations was 1.385

[5/30/2024 13:45:05] Average dt was 0.70851 sec

[5/30/2024 13:45:05] Revert count=11733

[5/30/2024 13:45:05]

[5/30/2024 13:45:05] ---- Timers -----------------------------

[5/30/2024 13:45:05] Total Time=64.296 sec

[5/30/2024 13:45:05] Basin Time=0.018 sec

[5/30/2024 13:45:05] BasinPoly Time=0.010 sec

[5/30/2024 13:45:05] Node Time=4.890 sec

[5/30/2024 13:45:05] Link Time=50.516 sec

[5/30/2024 13:45:05] Hydrology Output Time=1.810 sec

[5/30/2024 13:45:05] Groundwater Output Time=0.002 sec

[5/30/2024 13:45:05] Routing Output Time=3.074 sec

[5/30/2024 13:45:06] --- Thread Timers --------------------

[5/30/2024 13:45:06] Thread[0] Basin Time=0.013 sec

[5/30/2024 13:45:06] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:45:06] Thread[0] Node Time=0.791 sec

[5/30/2024 13:45:06] Thread[0] Link Time=35.828 sec

[5/30/2024 13:45:06] --- Thread Timers --------------------

[5/30/2024 13:45:06] Thread[1] Basin Time=0.010 sec

[5/30/2024 13:45:06] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:45:06] Thread[1] Node Time=0.826 sec

[5/30/2024 13:45:06] Thread[1] Link Time=34.886 sec

[5/30/2024 13:45:06] --- Thread Timers --------------------

[5/30/2024 13:45:06] Thread[2] Basin Time=0.012 sec

[5/30/2024 13:45:06] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:45:06] Thread[2] Node Time=0.985 sec

[5/30/2024 13:45:07] Thread[2] Link Time=10.188 sec

[5/30/2024 13:45:07] --- Thread Timers --------------------

[5/30/2024 13:45:07] Thread[3] Basin Time=0.016 sec

[5/30/2024 13:45:07] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:45:07] Thread[3] Node Time=0.833 sec

[5/30/2024 13:45:07] Thread[3] Link Time=23.901 sec

[5/30/2024 13:45:07] --- Thread Timers --------------------

[5/30/2024 13:45:07] Thread[4] Basin Time=0.011 sec

[5/30/2024 13:45:07] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:45:07] Thread[4] Node Time=1.012 sec

[5/30/2024 13:45:07] Thread[4] Link Time=23.166 sec

[5/30/2024 13:45:08] --- Thread Timers --------------------

[5/30/2024 13:45:08] Thread[5] Basin Time=0.008 sec

[5/30/2024 13:45:08] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:45:08] Thread[5] Node Time=0.936 sec

[5/30/2024 13:45:08] Thread[5] Link Time=14.371 sec

[5/30/2024 13:45:08] --- Thread Timers --------------------

[5/30/2024 13:45:08] Thread[6] Basin Time=0.009 sec

[5/30/2024 13:45:08] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:45:09] Thread[6] Node Time=0.796 sec

[5/30/2024 13:45:09] Thread[6] Link Time=34.344 sec