[5/30/2024 13:11:34]

 threads=-1

 batch=29 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc32\Simulations\Si51\

[5/30/2024 13:11:34] C:\Work Space\norton\Scenarios\Sc32\Simulations\Si36\echo.i4p

[5/30/2024 13:11:35] Reading Simulation

[5/30/2024 13:11:35] Simulation=2.33YR24HR

[5/30/2024 13:11:35] RunMode=0

[5/30/2024 13:11:35] HotStart=0

[5/30/2024 13:11:35] SaveRestart=0

[5/30/2024 13:11:35] StartYear=0

[5/30/2024 13:11:35] StartMonth=0

[5/30/2024 13:11:35] StartDay=0

[5/30/2024 13:11:35] StartHour=0.000

[5/30/2024 13:11:35] EndYear=0

[5/30/2024 13:11:35] EndMonth=0

[5/30/2024 13:11:35] EndDay=0

[5/30/2024 13:11:35] EndHour=48.000

[5/30/2024 13:11:35] HotstartYear=0

[5/30/2024 13:11:35] HotstartMonth=0

[5/30/2024 13:11:35] HotstartDay=0

[5/30/2024 13:11:35] HotstartHour=0.000

[5/30/2024 13:11:35] MinCalc\_Hydrology=60.000

[5/30/2024 13:11:35] MinCalc\_Hydraulics=0.100

[5/30/2024 13:11:35] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:11:35] MinCalc\_Groundwater=900.000

[5/30/2024 13:11:35] RainfallSet=

[5/30/2024 13:11:35] RefETSet=

[5/30/2024 13:11:35] UnitHydSet=

[5/30/2024 13:11:35] BndStageSet=MHHWL

[5/30/2024 13:11:35] ExHydSet=

[5/30/2024 13:11:35] CurveNumSet=

[5/30/2024 13:11:35] GreenAmptSet=

[5/30/2024 13:11:35] VertLayerSet=

[5/30/2024 13:11:36] ImpervSet=

[5/30/2024 13:11:36] RoughnessSet=

[5/30/2024 13:11:36] CropCoefSet=

[5/30/2024 13:11:36] PorosSet=

[5/30/2024 13:11:36] ConductSet=

[5/30/2024 13:11:36] LeakageSet=

[5/30/2024 13:11:36] TimeMarching=0

[5/30/2024 13:11:36] MaxIterations=6

[5/30/2024 13:11:36] OverRelaxWeightFactor=0.500

[5/30/2024 13:11:36] dZTolerance=0.001

[5/30/2024 13:11:36] MaxdZ=1.000

[5/30/2024 13:11:36] LinkOptTol=0.000

[5/30/2024 13:11:36] EdgeLengthOpt=0

[5/30/2024 13:11:36] EdgeLengthFactor=0.667

[5/30/2024 13:11:36] DefaultDampThresh2d=0.005

[5/30/2024 13:11:36] MinSurfArea2d=100.000

[5/30/2024 13:11:36] EnergySwitch2d=1

[5/30/2024 13:11:36] IaTime=24.000

[5/30/2024 13:11:36] IncludeETManBasns=0

[5/30/2024 13:11:36] VertLayerSoln=0

[5/30/2024 13:11:36] RainOptManBasns=1

[5/30/2024 13:11:36] RainOptOF=1

[5/30/2024 13:11:36] RainName=~FLMOD

[5/30/2024 13:11:36] RainAmount=4.820

[5/30/2024 13:11:36] StormDur=24.000

[5/30/2024 13:11:36] DefaultDampThresh1D=0.005

[5/30/2024 13:11:36] MinNodeSurfArea1D=100.000

[5/30/2024 13:11:37] EnergySwitch1D=1

[5/30/2024 13:11:37] Comment=

[5/30/2024 13:11:37] 7 threads [8 cores detected]

[5/30/2024 13:11:37] SolutionMethod=SAOR

[5/30/2024 13:11:37] No \_ET.TXT

[5/30/2024 13:11:37] No \_EV.TXT

[5/30/2024 13:11:37] Reading Operating Tables

[5/30/2024 13:11:37] Reading Cross Sections

[5/30/2024 13:11:37] Reading 1D Nodes

[5/30/2024 13:11:37] Reading Overland Flow Nodes

[5/30/2024 13:11:37] Reading 1D Channels

[5/30/2024 13:11:37] Setting up channel ghost nodes

[5/30/2024 13:11:38] Reading Pipes

[5/30/2024 13:11:38] Reading Rating Curves

[5/30/2024 13:11:38] Reading Weirs

[5/30/2024 13:11:38] Reading Drop Structures

[5/30/2024 13:11:38] Reading Breaches

[5/30/2024 13:11:38] Reading Percs

[5/30/2024 13:11:38] Reading Overland Flow Channels

[5/30/2024 13:11:38] Reading Overland Flow Weirs

[5/30/2024 13:11:38] Setting up ghost nodes

[5/30/2024 13:11:38] Reading Manual Basins

[5/30/2024 13:11:38] Reading Overland Flow Basins

[5/30/2024 13:11:38] Sorting basins

[5/30/2024 13:11:38] Reading Basin Features

[5/30/2024 13:11:39] Reading Groundwater

[5/30/2024 13:11:39] Initializing threads

[5/30/2024 13:11:39] Build Complete

[5/30/2024 13:11:39] Total basin area=32.254

[5/30/2024 13:11:39] Basins: Minarea\_ft2=20116.00800 Maxarea\_ft2=115882.66800 Avgarea\_ft2=46833.24360

[5/30/2024 13:11:39]

[5/30/2024 13:11:39] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:11:39] Total Basin = 30

[5/30/2024 13:11:39] Direct Basin = 0

[5/30/2024 13:11:39] Manual NRCS Basin = 0

[5/30/2024 13:11:39] Manual SB Basin = 0

[5/30/2024 13:11:39] Mapped NRCS Basin = 0

[5/30/2024 13:11:39] Mapped SB Basin = 0

[5/30/2024 13:11:40] Simple NRCS Basin = 30

[5/30/2024 13:11:40] Simple SB Basin = 0

[5/30/2024 13:11:40] Total Basin Polygon = 30

[5/30/2024 13:11:40] Manual Basin Polygon = 0

[5/30/2024 13:11:40] Mapped Basin Polygon = 0

[5/30/2024 13:11:40] 2D Basin Polygon = 0

[5/30/2024 13:11:40] Crop = 0

[5/30/2024 13:11:41] Reference ET = 0

[5/30/2024 13:11:41] Rainfall = 1

[5/30/2024 13:11:41] Green Ampt Parameter = 0

[5/30/2024 13:11:41] Vert Layer Parameter = 0

[5/30/2024 13:11:41] Curve Number Parameter = 31

[5/30/2024 13:11:41] Imperviousness = 31

[5/30/2024 13:11:41]

[5/30/2024 13:11:41] --- Routing Counts -------------------------------------------------

[5/30/2024 13:11:41] Region = 0

[5/30/2024 13:11:41] Total Node = 58

[5/30/2024 13:11:41] 1D Stage Area = 54

[5/30/2024 13:11:41] 1D Time Stage = 4

[5/30/2024 13:11:41] 1D Drop Nodes = 0

[5/30/2024 13:11:42] 2D Stage Area = 0

[5/30/2024 13:11:42] 2D Time Stage = 0

[5/30/2024 13:11:42] 2D Pond Ghost = 0

[5/30/2024 13:11:42] 2D Chan Ghost = 0

[5/30/2024 13:11:42] 1D/2D Node Interfaces = 0

[5/30/2024 13:11:42] 1D/2D Injection Wells = 0

[5/30/2024 13:11:42] Total Link = 97

[5/30/2024 13:11:42] 1D Pipe = 26

[5/30/2024 13:11:42] 1D Drop Structure = 2

[5/30/2024 13:11:42] 1D French Drain = 0

[5/30/2024 13:11:42] 1D Channel = 0

[5/30/2024 13:11:43] 2D Channel = 0

[5/30/2024 13:11:43] 1D Weir = 67

[5/30/2024 13:11:43] 1D Drop Weir = 2

[5/30/2024 13:11:43] 2D Weir = 0

[5/30/2024 13:11:43] 1D Rating Curve = 0

[5/30/2024 13:11:43] 1D Percolation = 0

[5/30/2024 13:11:43] Cross Section = 43

[5/30/2024 13:11:43] Operating Table = 0

[5/30/2024 13:11:43]

[5/30/2024 13:11:44] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:11:44] Region = 0

[5/30/2024 13:11:44] Triangle = 0

[5/30/2024 13:11:44] Vertex = 0

[5/30/2024 13:11:44] Midpoint = 0

[5/30/2024 13:11:44] --------------------------------------------------------------------

[5/30/2024 13:11:44]

[5/30/2024 13:11:44] Processing Initial Link Flows...

[5/30/2024 13:11:45] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:11:45] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:45] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:45] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:45] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:45] Node N-NS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:45] Node N-NS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:49] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:49] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:50] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:52] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:52] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:52] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:53] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:53] Node N-DN-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:53] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:54] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:54] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:54] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:54] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:54] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:54] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:55] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:55] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:11:57] Node N-BV-03B caused a revert (this will only be logged once per node)

[5/30/2024 13:12:13] Conduit Optimizer Total Count=3739483 of 4773132

[5/30/2024 13:12:13] PC busted 0 of 85538

[5/30/2024 13:12:13] Average Iterations was 1.146

[5/30/2024 13:12:13] Average dt was 2.11632 sec

[5/30/2024 13:12:13] Revert count=3879

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

[5/30/2024 13:12:13] ---- Timers -----------------------------

[5/30/2024 13:12:13] Total Time=28.394 sec

[5/30/2024 13:12:14] Basin Time=0.026 sec

[5/30/2024 13:12:14] BasinPoly Time=0.005 sec

[5/30/2024 13:12:14] Node Time=1.479 sec

[5/30/2024 13:12:14] Link Time=16.474 sec

[5/30/2024 13:12:14] Hydrology Output Time=2.455 sec

[5/30/2024 13:12:14] Groundwater Output Time=0.002 sec

[5/30/2024 13:12:14] Routing Output Time=4.056 sec

[5/30/2024 13:12:14] --- Thread Timers --------------------

[5/30/2024 13:12:14] Thread[0] Basin Time=0.022 sec

[5/30/2024 13:12:14] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:12:14] Thread[0] Node Time=0.317 sec

[5/30/2024 13:12:14] Thread[0] Link Time=10.990 sec

[5/30/2024 13:12:14] --- Thread Timers --------------------

[5/30/2024 13:12:15] Thread[1] Basin Time=0.018 sec

[5/30/2024 13:12:15] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 13:12:15] Thread[1] Node Time=0.330 sec

[5/30/2024 13:12:15] Thread[1] Link Time=8.781 sec

[5/30/2024 13:12:15] --- Thread Timers --------------------

[5/30/2024 13:12:15] Thread[2] Basin Time=0.013 sec

[5/30/2024 13:12:15] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:12:15] Thread[2] Node Time=0.297 sec

[5/30/2024 13:12:15] Thread[2] Link Time=5.831 sec

[5/30/2024 13:12:15] --- Thread Timers --------------------

[5/30/2024 13:12:16] Thread[3] Basin Time=0.012 sec

[5/30/2024 13:12:16] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:12:16] Thread[3] Node Time=0.307 sec

[5/30/2024 13:12:16] Thread[3] Link Time=7.285 sec

[5/30/2024 13:12:16] --- Thread Timers --------------------

[5/30/2024 13:12:16] Thread[4] Basin Time=0.010 sec

[5/30/2024 13:12:17] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:12:17] Thread[4] Node Time=0.310 sec

[5/30/2024 13:12:17] Thread[4] Link Time=7.589 sec

[5/30/2024 13:12:17] --- Thread Timers --------------------

[5/30/2024 13:12:17] Thread[5] Basin Time=0.017 sec

[5/30/2024 13:12:17] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:12:17] Thread[5] Node Time=0.302 sec

[5/30/2024 13:12:17] Thread[5] Link Time=8.720 sec

[5/30/2024 13:12:17] --- Thread Timers --------------------

[5/30/2024 13:12:18] Thread[6] Basin Time=0.016 sec

[5/30/2024 13:12:18] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:12:18] Thread[6] Node Time=0.296 sec

[5/30/2024 13:12:18] Thread[6] Link Time=11.346 sec