[5/30/2024 13:08:19]

threads=-1

batch=25 of 36

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

nextsim=C:\Work Space\norton\Scenarios\Sc32\Simulations\Si47\

[5/30/2024 13:08:19] C:\Work Space\norton\Scenarios\Sc32\Simulations\Si33\echo.i4p

[5/30/2024 13:08:19] Reading Simulation

[5/30/2024 13:08:19] Simulation=100YR24HR

[5/30/2024 13:08:19] RunMode=0

[5/30/2024 13:08:19] HotStart=0

[5/30/2024 13:08:19] SaveRestart=0

[5/30/2024 13:08:19] StartYear=0

[5/30/2024 13:08:19] StartMonth=0

[5/30/2024 13:08:19] StartDay=0

[5/30/2024 13:08:19] StartHour=0.000

[5/30/2024 13:08:20] EndYear=0

[5/30/2024 13:08:20] EndMonth=0

[5/30/2024 13:08:20] EndDay=0

[5/30/2024 13:08:20] EndHour=48.000

[5/30/2024 13:08:20] HotstartYear=0

[5/30/2024 13:08:20] HotstartMonth=0

[5/30/2024 13:08:20] HotstartDay=0

[5/30/2024 13:08:20] HotstartHour=0.000

[5/30/2024 13:08:20] MinCalc\_Hydrology=60.000

[5/30/2024 13:08:20] MinCalc\_Hydraulics=0.100

[5/30/2024 13:08:20] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:08:20] MinCalc\_Groundwater=900.000

[5/30/2024 13:08:20] RainfallSet=

[5/30/2024 13:08:20] RefETSet=

[5/30/2024 13:08:20] UnitHydSet=

[5/30/2024 13:08:20] BndStageSet=MHHWL

[5/30/2024 13:08:20] ExHydSet=

[5/30/2024 13:08:20] CurveNumSet=

[5/30/2024 13:08:20] GreenAmptSet=

[5/30/2024 13:08:20] VertLayerSet=

[5/30/2024 13:08:20] ImpervSet=

[5/30/2024 13:08:20] RoughnessSet=

[5/30/2024 13:08:20] CropCoefSet=

[5/30/2024 13:08:20] PorosSet=

[5/30/2024 13:08:20] ConductSet=

[5/30/2024 13:08:20] LeakageSet=

[5/30/2024 13:08:20] TimeMarching=0

[5/30/2024 13:08:20] MaxIterations=6

[5/30/2024 13:08:20] OverRelaxWeightFactor=0.500

[5/30/2024 13:08:20] dZTolerance=0.001

[5/30/2024 13:08:20] MaxdZ=1.000

[5/30/2024 13:08:20] LinkOptTol=0.000

[5/30/2024 13:08:21] EdgeLengthOpt=0

[5/30/2024 13:08:21] EdgeLengthFactor=0.667

[5/30/2024 13:08:21] DefaultDampThresh2d=0.005

[5/30/2024 13:08:21] MinSurfArea2d=100.000

[5/30/2024 13:08:21] EnergySwitch2d=1

[5/30/2024 13:08:21] IaTime=24.000

[5/30/2024 13:08:21] IncludeETManBasns=0

[5/30/2024 13:08:21] VertLayerSoln=0

[5/30/2024 13:08:21] RainOptManBasns=1

[5/30/2024 13:08:21] RainOptOF=1

[5/30/2024 13:08:21] RainName=~FLMOD

[5/30/2024 13:08:21] RainAmount=12.300

[5/30/2024 13:08:21] StormDur=24.000

[5/30/2024 13:08:21] DefaultDampThresh1D=0.005

[5/30/2024 13:08:21] MinNodeSurfArea1D=100.000

[5/30/2024 13:08:21] EnergySwitch1D=1

[5/30/2024 13:08:21] Comment=

[5/30/2024 13:08:21] 7 threads [8 cores detected]

[5/30/2024 13:08:21] SolutionMethod=SAOR

[5/30/2024 13:08:22] No \_ET.TXT

[5/30/2024 13:08:22] No \_EV.TXT

[5/30/2024 13:08:22] Reading Operating Tables

[5/30/2024 13:08:22] Reading Cross Sections

[5/30/2024 13:08:22] Reading 1D Nodes

[5/30/2024 13:08:22] Reading Overland Flow Nodes

[5/30/2024 13:08:22] Reading 1D Channels

[5/30/2024 13:08:22] Setting up channel ghost nodes

[5/30/2024 13:08:22] Reading Pipes

[5/30/2024 13:08:22] Reading Rating Curves

[5/30/2024 13:08:22] Reading Weirs

[5/30/2024 13:08:22] Reading Drop Structures

[5/30/2024 13:08:22] Reading Breaches

[5/30/2024 13:08:23] Reading Percs

[5/30/2024 13:08:23] Reading Overland Flow Channels

[5/30/2024 13:08:23] Reading Overland Flow Weirs

[5/30/2024 13:08:23] Setting up ghost nodes

[5/30/2024 13:08:23] Reading Manual Basins

[5/30/2024 13:08:23] Reading Overland Flow Basins

[5/30/2024 13:08:23] Sorting basins

[5/30/2024 13:08:23] Reading Basin Features

[5/30/2024 13:08:23] Reading Groundwater

[5/30/2024 13:08:23] Hooking groundwater up to overland flow meshes

[5/30/2024 13:08:23] Initializing threads

[5/30/2024 13:08:23] Build Complete

[5/30/2024 13:08:23] Total basin area=32.254

[5/30/2024 13:08:24] Basins: Minarea\_ft2=20116.00800 Maxarea\_ft2=115882.66800 Avgarea\_ft2=46833.24360

[5/30/2024 13:08:24]

[5/30/2024 13:08:24] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:08:24] Total Basin = 30

[5/30/2024 13:08:24] Direct Basin = 0

[5/30/2024 13:08:24] Manual NRCS Basin = 0

[5/30/2024 13:08:24] Manual SB Basin = 0

[5/30/2024 13:08:24] Mapped NRCS Basin = 0

[5/30/2024 13:08:24] Mapped SB Basin = 0

[5/30/2024 13:08:24] Simple NRCS Basin = 30

[5/30/2024 13:08:25] Simple SB Basin = 0

[5/30/2024 13:08:25] Total Basin Polygon = 30

[5/30/2024 13:08:25] Manual Basin Polygon = 0

[5/30/2024 13:08:25] Mapped Basin Polygon = 0

[5/30/2024 13:08:25] 2D Basin Polygon = 0

[5/30/2024 13:08:25] Crop = 0

[5/30/2024 13:08:25] Reference ET = 0

[5/30/2024 13:08:25] Rainfall = 1

[5/30/2024 13:08:25] Green Ampt Parameter = 0

[5/30/2024 13:08:25] Vert Layer Parameter = 0

[5/30/2024 13:08:25] Curve Number Parameter = 31

[5/30/2024 13:08:25] Imperviousness = 31

[5/30/2024 13:08:25]

[5/30/2024 13:08:25] --- Routing Counts -------------------------------------------------

[5/30/2024 13:08:25] Region = 0

[5/30/2024 13:08:25] Total Node = 58

[5/30/2024 13:08:26] 1D Stage Area = 54

[5/30/2024 13:08:26] 1D Time Stage = 4

[5/30/2024 13:08:26] 1D Drop Nodes = 0

[5/30/2024 13:08:26] 2D Stage Area = 0

[5/30/2024 13:08:26] 2D Time Stage = 0

[5/30/2024 13:08:26] 2D Pond Ghost = 0

[5/30/2024 13:08:26] 2D Chan Ghost = 0

[5/30/2024 13:08:26] 1D/2D Node Interfaces = 0

[5/30/2024 13:08:26] 1D/2D Injection Wells = 0

[5/30/2024 13:08:26] Total Link = 97

[5/30/2024 13:08:26] 1D Pipe = 26

[5/30/2024 13:08:26] 1D Drop Structure = 2

[5/30/2024 13:08:26] 1D French Drain = 0

[5/30/2024 13:08:26] 1D Channel = 0

[5/30/2024 13:08:26] 2D Channel = 0

[5/30/2024 13:08:26] 1D Weir = 67

[5/30/2024 13:08:26] 1D Drop Weir = 2

[5/30/2024 13:08:27] 2D Weir = 0

[5/30/2024 13:08:27] 1D Rating Curve = 0

[5/30/2024 13:08:27] 1D Percolation = 0

[5/30/2024 13:08:27] Cross Section = 43

[5/30/2024 13:08:27] Operating Table = 0

[5/30/2024 13:08:27]

[5/30/2024 13:08:27] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:08:27] Region = 0

[5/30/2024 13:08:27] Triangle = 0

[5/30/2024 13:08:27] Vertex = 0

[5/30/2024 13:08:27] Midpoint = 0

[5/30/2024 13:08:27] --------------------------------------------------------------------

[5/30/2024 13:08:27]

[5/30/2024 13:08:27] Processing Initial Link Flows...

[5/30/2024 13:08:28] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:08:28] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:28] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:28] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:28] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:28] Node N-NS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:29] Node N-NS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:30] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:30] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:32] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:33] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:35] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:35] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:36] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:36] Node N-GHS-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:08:36] Node N-DN-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:36] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:37] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:37] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:37] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:37] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:38] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:39] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:39] Node N-PS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:42] Node N-DN-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:08:42] Node N-DN-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:08:42] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:43] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:43] Node N-DN-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:43] Node N-DN-03B caused a revert (this will only be logged once per node)

[5/30/2024 13:08:44] Node N-JA-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:08:45] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:08:45] Node N-BV-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:08:45] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:08:48] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:00] Conduit Optimizer Total Count=4801470 of 5987410

[5/30/2024 13:09:00] PC busted 2 of 106778

[5/30/2024 13:09:00] Average Iterations was 1.157

[5/30/2024 13:09:00] Average dt was 1.69486 sec

[5/30/2024 13:09:00] Revert count=4809

[5/30/2024 13:09:00]

[5/30/2024 13:09:00] ---- Timers -----------------------------

[5/30/2024 13:09:01] Total Time=32.612 sec

[5/30/2024 13:09:01] Basin Time=0.024 sec

[5/30/2024 13:09:01] BasinPoly Time=0.007 sec

[5/30/2024 13:09:01] Node Time=1.457 sec

[5/30/2024 13:09:01] Link Time=18.954 sec

[5/30/2024 13:09:01] Hydrology Output Time=2.694 sec

[5/30/2024 13:09:01] Groundwater Output Time=0.117 sec

[5/30/2024 13:09:01] Routing Output Time=4.155 sec

[5/30/2024 13:09:01] --- Thread Timers --------------------

[5/30/2024 13:09:01] Thread[0] Basin Time=0.022 sec

[5/30/2024 13:09:01] Thread[0] BasinPoly Time=0.003 sec

[5/30/2024 13:09:01] Thread[0] Node Time=0.390 sec

[5/30/2024 13:09:02] Thread[0] Link Time=10.925 sec

[5/30/2024 13:09:02] --- Thread Timers --------------------

[5/30/2024 13:09:02] Thread[1] Basin Time=0.019 sec

[5/30/2024 13:09:02] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 13:09:02] Thread[1] Node Time=0.409 sec

[5/30/2024 13:09:02] Thread[1] Link Time=10.689 sec

[5/30/2024 13:09:02] --- Thread Timers --------------------

[5/30/2024 13:09:02] Thread[2] Basin Time=0.013 sec

[5/30/2024 13:09:02] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:09:02] Thread[2] Node Time=0.374 sec

[5/30/2024 13:09:03] Thread[2] Link Time=8.914 sec

[5/30/2024 13:09:03] --- Thread Timers --------------------

[5/30/2024 13:09:03] Thread[3] Basin Time=0.013 sec

[5/30/2024 13:09:03] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:09:03] Thread[3] Node Time=0.395 sec

[5/30/2024 13:09:03] Thread[3] Link Time=6.658 sec

[5/30/2024 13:09:03] --- Thread Timers --------------------

[5/30/2024 13:09:04] Thread[4] Basin Time=0.010 sec

[5/30/2024 13:09:04] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:09:04] Thread[4] Node Time=0.383 sec

[5/30/2024 13:09:04] Thread[4] Link Time=8.846 sec

[5/30/2024 13:09:04] --- Thread Timers --------------------

[5/30/2024 13:09:04] Thread[5] Basin Time=0.018 sec

[5/30/2024 13:09:04] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:09:04] Thread[5] Node Time=0.390 sec

[5/30/2024 13:09:05] Thread[5] Link Time=9.594 sec

[5/30/2024 13:09:05] --- Thread Timers --------------------

[5/30/2024 13:09:05] Thread[6] Basin Time=0.016 sec

[5/30/2024 13:09:05] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:09:05] Thread[6] Node Time=0.376 sec

[5/30/2024 13:09:05] Thread[6] Link Time=10.655 sec