[5/30/2024 13:15:24]

threads=-1

batch=34 of 36

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

nextsim=C:\Work Space\norton\Scenarios\Sc32\Simulations\Si89\

[5/30/2024 13:15:24] C:\Work Space\norton\Scenarios\Sc32\Simulations\Si92\echo.i4p

[5/30/2024 13:15:24] Reading Simulation

[5/30/2024 13:15:24] Simulation=50YR24HR-2.36ft

[5/30/2024 13:15:24] RunMode=0

[5/30/2024 13:15:24] HotStart=0

[5/30/2024 13:15:24] SaveRestart=0

[5/30/2024 13:15:24] StartYear=0

[5/30/2024 13:15:24] StartMonth=0

[5/30/2024 13:15:24] StartDay=0

[5/30/2024 13:15:24] StartHour=0.000

[5/30/2024 13:15:24] EndYear=0

[5/30/2024 13:15:24] EndMonth=0

[5/30/2024 13:15:24] EndDay=0

[5/30/2024 13:15:24] EndHour=48.000

[5/30/2024 13:15:24] HotstartYear=0

[5/30/2024 13:15:24] HotstartMonth=0

[5/30/2024 13:15:24] HotstartDay=0

[5/30/2024 13:15:24] HotstartHour=0.000

[5/30/2024 13:15:24] MinCalc\_Hydrology=60.000

[5/30/2024 13:15:25] MinCalc\_Hydraulics=0.100

[5/30/2024 13:15:25] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:15:25] MinCalc\_Groundwater=900.000

[5/30/2024 13:15:25] RainfallSet=

[5/30/2024 13:15:25] RefETSet=

[5/30/2024 13:15:25] UnitHydSet=

[5/30/2024 13:15:25] BndStageSet=2.36ft

[5/30/2024 13:15:25] ExHydSet=

[5/30/2024 13:15:25] CurveNumSet=

[5/30/2024 13:15:25] GreenAmptSet=

[5/30/2024 13:15:25] VertLayerSet=

[5/30/2024 13:15:25] ImpervSet=

[5/30/2024 13:15:25] RoughnessSet=

[5/30/2024 13:15:25] CropCoefSet=

[5/30/2024 13:15:25] PorosSet=

[5/30/2024 13:15:25] ConductSet=

[5/30/2024 13:15:25] LeakageSet=

[5/30/2024 13:15:25] TimeMarching=0

[5/30/2024 13:15:25] MaxIterations=6

[5/30/2024 13:15:25] OverRelaxWeightFactor=0.500

[5/30/2024 13:15:25] dZTolerance=0.001

[5/30/2024 13:15:25] MaxdZ=1.000

[5/30/2024 13:15:25] LinkOptTol=0.000

[5/30/2024 13:15:25] EdgeLengthOpt=0

[5/30/2024 13:15:25] EdgeLengthFactor=0.667

[5/30/2024 13:15:25] DefaultDampThresh2d=0.005

[5/30/2024 13:15:25] MinSurfArea2d=100.000

[5/30/2024 13:15:25] EnergySwitch2d=1

[5/30/2024 13:15:25] IaTime=24.000

[5/30/2024 13:15:26] IncludeETManBasns=0

[5/30/2024 13:15:26] VertLayerSoln=0

[5/30/2024 13:15:26] RainOptManBasns=1

[5/30/2024 13:15:26] RainOptOF=1

[5/30/2024 13:15:26] RainName=~FLMOD

[5/30/2024 13:15:26] RainAmount=10.500

[5/30/2024 13:15:26] StormDur=24.000

[5/30/2024 13:15:26] DefaultDampThresh1D=0.005

[5/30/2024 13:15:26] MinNodeSurfArea1D=100.000

[5/30/2024 13:15:26] EnergySwitch1D=1

[5/30/2024 13:15:26] Comment=

[5/30/2024 13:15:26] 7 threads [8 cores detected]

[5/30/2024 13:15:26] SolutionMethod=SAOR

[5/30/2024 13:15:26] No \_ET.TXT

[5/30/2024 13:15:26] No \_EV.TXT

[5/30/2024 13:15:26] Reading Operating Tables

[5/30/2024 13:15:26] Reading Cross Sections

[5/30/2024 13:15:26] Reading 1D Nodes

[5/30/2024 13:15:27] Reading Overland Flow Nodes

[5/30/2024 13:15:27] Reading 1D Channels

[5/30/2024 13:15:27] Setting up channel ghost nodes

[5/30/2024 13:15:27] Reading Pipes

[5/30/2024 13:15:27] Reading Rating Curves

[5/30/2024 13:15:27] Reading Weirs

[5/30/2024 13:15:27] Reading Drop Structures

[5/30/2024 13:15:27] Reading Breaches

[5/30/2024 13:15:27] Reading Percs

[5/30/2024 13:15:27] Reading Overland Flow Channels

[5/30/2024 13:15:27] Reading Overland Flow Weirs

[5/30/2024 13:15:27] Setting up ghost nodes

[5/30/2024 13:15:27] Reading Manual Basins

[5/30/2024 13:15:27] Reading Overland Flow Basins

[5/30/2024 13:15:27] Sorting basins

[5/30/2024 13:15:28] Reading Basin Features

[5/30/2024 13:15:28] Reading Groundwater

[5/30/2024 13:15:28] Initializing threads

[5/30/2024 13:15:28] Build Complete

[5/30/2024 13:15:28] Total basin area=32.254

[5/30/2024 13:15:28] Basins: Minarea\_ft2=20116.00800 Maxarea\_ft2=115882.66800 Avgarea\_ft2=46833.24360

[5/30/2024 13:15:28]

[5/30/2024 13:15:28] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:15:28] Total Basin = 30

[5/30/2024 13:15:28] Direct Basin = 0

[5/30/2024 13:15:28] Manual NRCS Basin = 0

[5/30/2024 13:15:28] Manual SB Basin = 0

[5/30/2024 13:15:28] Mapped NRCS Basin = 0

[5/30/2024 13:15:29] Mapped SB Basin = 0

[5/30/2024 13:15:29] Simple NRCS Basin = 30

[5/30/2024 13:15:29] Simple SB Basin = 0

[5/30/2024 13:15:29] Total Basin Polygon = 30

[5/30/2024 13:15:29] Manual Basin Polygon = 0

[5/30/2024 13:15:29] Mapped Basin Polygon = 0

[5/30/2024 13:15:29] 2D Basin Polygon = 0

[5/30/2024 13:15:29] Crop = 0

[5/30/2024 13:15:29] Reference ET = 0

[5/30/2024 13:15:29] Rainfall = 1

[5/30/2024 13:15:29] Green Ampt Parameter = 0

[5/30/2024 13:15:29] Vert Layer Parameter = 0

[5/30/2024 13:15:30] Curve Number Parameter = 31

[5/30/2024 13:15:30] Imperviousness = 31

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

[5/30/2024 13:15:30] --- Routing Counts -------------------------------------------------

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

[5/30/2024 13:15:30] Total Node = 58

[5/30/2024 13:15:30] 1D Stage Area = 54

[5/30/2024 13:15:30] 1D Time Stage = 4

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

[5/30/2024 13:15:30] 2D Stage Area = 0

[5/30/2024 13:15:30] 2D Time Stage = 0

[5/30/2024 13:15:30] 2D Pond Ghost = 0

[5/30/2024 13:15:30] 2D Chan Ghost = 0

[5/30/2024 13:15:30] 1D/2D Node Interfaces = 0

[5/30/2024 13:15:30] 1D/2D Injection Wells = 0

[5/30/2024 13:15:30] Total Link = 97

[5/30/2024 13:15:31] 1D Pipe = 26

[5/30/2024 13:15:31] 1D Drop Structure = 2

[5/30/2024 13:15:31] 1D French Drain = 0

[5/30/2024 13:15:31] 1D Channel = 0

[5/30/2024 13:15:31] 2D Channel = 0

[5/30/2024 13:15:31] 1D Weir = 67

[5/30/2024 13:15:31] 1D Drop Weir = 2

[5/30/2024 13:15:31] 2D Weir = 0

[5/30/2024 13:15:31] 1D Rating Curve = 0

[5/30/2024 13:15:31] 1D Percolation = 0

[5/30/2024 13:15:31] Cross Section = 43

[5/30/2024 13:15:31] Operating Table = 0

[5/30/2024 13:15:31]

[5/30/2024 13:15:31] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:15:31] Region = 0

[5/30/2024 13:15:32] Triangle = 0

[5/30/2024 13:15:32] Vertex = 0

[5/30/2024 13:15:32] Midpoint = 0

[5/30/2024 13:15:32] --------------------------------------------------------------------

[5/30/2024 13:15:32]

[5/30/2024 13:15:32] Processing Initial Link Flows...

[5/30/2024 13:15:32] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:15:32] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:32] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:32] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:32] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:33] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:33] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:33] Node N-NS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:33] Node N-NS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:35] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:36] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:37] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:39] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:39] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:40] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:40] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:41] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:43] Node N-DN-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:44] Node N-DN-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:45] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:45] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:53] Node N-JA-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:15:54] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:15:58] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:59] Node N-BV-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:15:59] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:15:59] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:16:03] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:16:04] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:16:12] Conduit Optimizer Total Count=4501752 of 6148792

[5/30/2024 13:16:12] PC busted 5 of 103264

[5/30/2024 13:16:12] Average Iterations was 1.290

[5/30/2024 13:16:12] Average dt was 1.75236 sec

[5/30/2024 13:16:12] Revert count=4648

[5/30/2024 13:16:12]

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

[5/30/2024 13:16:12] Total Time=39.772 sec

[5/30/2024 13:16:12] Basin Time=0.025 sec

[5/30/2024 13:16:12] BasinPoly Time=0.011 sec

[5/30/2024 13:16:12] Node Time=1.934 sec

[5/30/2024 13:16:12] Link Time=28.521 sec

[5/30/2024 13:16:12] Hydrology Output Time=2.053 sec

[5/30/2024 13:16:13] Groundwater Output Time=0.002 sec

[5/30/2024 13:16:13] Routing Output Time=3.006 sec

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

[5/30/2024 13:16:13] Thread[0] Basin Time=0.023 sec

[5/30/2024 13:16:13] Thread[0] BasinPoly Time=0.003 sec

[5/30/2024 13:16:13] Thread[0] Node Time=0.408 sec

[5/30/2024 13:16:13] Thread[0] Link Time=11.792 sec

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

[5/30/2024 13:16:13] Thread[1] Basin Time=0.020 sec

[5/30/2024 13:16:13] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 13:16:13] Thread[1] Node Time=0.413 sec

[5/30/2024 13:16:13] Thread[1] Link Time=13.326 sec

[5/30/2024 13:16:14] --- Thread Timers --------------------

[5/30/2024 13:16:14] Thread[2] Basin Time=0.014 sec

[5/30/2024 13:16:14] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:16:14] Thread[2] Node Time=0.405 sec

[5/30/2024 13:16:14] Thread[2] Link Time=19.464 sec

[5/30/2024 13:16:14] --- Thread Timers --------------------

[5/30/2024 13:16:14] Thread[3] Basin Time=0.014 sec

[5/30/2024 13:16:14] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:16:14] Thread[3] Node Time=0.408 sec

[5/30/2024 13:16:14] Thread[3] Link Time=11.579 sec

[5/30/2024 13:16:14] --- Thread Timers --------------------

[5/30/2024 13:16:14] Thread[4] Basin Time=0.010 sec

[5/30/2024 13:16:15] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:16:15] Thread[4] Node Time=0.405 sec

[5/30/2024 13:16:15] Thread[4] Link Time=16.360 sec

[5/30/2024 13:16:15] --- Thread Timers --------------------

[5/30/2024 13:16:15] Thread[5] Basin Time=0.019 sec

[5/30/2024 13:16:15] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:16:15] Thread[5] Node Time=0.403 sec

[5/30/2024 13:16:15] Thread[5] Link Time=16.568 sec

[5/30/2024 13:16:15] --- Thread Timers --------------------

[5/30/2024 13:16:16] Thread[6] Basin Time=0.016 sec

[5/30/2024 13:16:16] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:16:16] Thread[6] Node Time=0.394 sec

[5/30/2024 13:16:16] Thread[6] Link Time=16.219 sec