[5/30/2024 13:09:58]

threads=-1

batch=27 of 36

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

nextsim=C:\Work Space\norton\Scenarios\Sc32\Simulations\Si49\

[5/30/2024 13:09:58] C:\Work Space\norton\Scenarios\Sc32\Simulations\Si35\echo.i4p

[5/30/2024 13:09:58] Reading Simulation

[5/30/2024 13:09:58] Simulation=10YR24HR

[5/30/2024 13:09:58] RunMode=0

[5/30/2024 13:09:58] HotStart=0

[5/30/2024 13:09:58] SaveRestart=0

[5/30/2024 13:09:59] StartYear=0

[5/30/2024 13:09:59] StartMonth=0

[5/30/2024 13:09:59] StartDay=0

[5/30/2024 13:09:59] StartHour=0.000

[5/30/2024 13:09:59] EndYear=0

[5/30/2024 13:09:59] EndMonth=0

[5/30/2024 13:09:59] EndDay=0

[5/30/2024 13:09:59] EndHour=48.000

[5/30/2024 13:09:59] HotstartYear=0

[5/30/2024 13:09:59] HotstartMonth=0

[5/30/2024 13:09:59] HotstartDay=0

[5/30/2024 13:09:59] HotstartHour=0.000

[5/30/2024 13:09:59] MinCalc\_Hydrology=60.000

[5/30/2024 13:09:59] MinCalc\_Hydraulics=0.100

[5/30/2024 13:09:59] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:09:59] MinCalc\_Groundwater=900.000

[5/30/2024 13:09:59] RainfallSet=

[5/30/2024 13:09:59] RefETSet=

[5/30/2024 13:09:59] UnitHydSet=

[5/30/2024 13:09:59] BndStageSet=MHHWL

[5/30/2024 13:09:59] ExHydSet=

[5/30/2024 13:09:59] CurveNumSet=

[5/30/2024 13:09:59] GreenAmptSet=

[5/30/2024 13:09:59] VertLayerSet=

[5/30/2024 13:09:59] ImpervSet=

[5/30/2024 13:09:59] RoughnessSet=

[5/30/2024 13:09:59] CropCoefSet=

[5/30/2024 13:09:59] PorosSet=

[5/30/2024 13:09:59] ConductSet=

[5/30/2024 13:09:59] LeakageSet=

[5/30/2024 13:10:00] TimeMarching=1979189504

[5/30/2024 13:10:00] MaxIterations=6

[5/30/2024 13:10:00] OverRelaxWeightFactor=0.500

[5/30/2024 13:10:00] dZTolerance=0.001

[5/30/2024 13:10:00] MaxdZ=1.000

[5/30/2024 13:10:00] LinkOptTol=0.000

[5/30/2024 13:10:00] EdgeLengthOpt=0

[5/30/2024 13:10:00] EdgeLengthFactor=0.667

[5/30/2024 13:10:00] DefaultDampThresh2d=0.005

[5/30/2024 13:10:00] MinSurfArea2d=100.000

[5/30/2024 13:10:00] EnergySwitch2d=1

[5/30/2024 13:10:00] IaTime=24.000

[5/30/2024 13:10:00] IncludeETManBasns=0

[5/30/2024 13:10:00] VertLayerSoln=0

[5/30/2024 13:10:00] RainOptManBasns=1

[5/30/2024 13:10:00] RainOptOF=1

[5/30/2024 13:10:00] RainName=~FLMOD

[5/30/2024 13:10:00] RainAmount=7.060

[5/30/2024 13:10:00] StormDur=24.000

[5/30/2024 13:10:00] DefaultDampThresh1D=0.005

[5/30/2024 13:10:00] MinNodeSurfArea1D=100.000

[5/30/2024 13:10:00] EnergySwitch1D=1

[5/30/2024 13:10:00] Comment=

[5/30/2024 13:10:00] 7 threads [8 cores detected]

[5/30/2024 13:10:01] SolutionMethod=SAOR

[5/30/2024 13:10:01] No \_ET.TXT

[5/30/2024 13:10:01] No \_EV.TXT

[5/30/2024 13:10:01] Reading Operating Tables

[5/30/2024 13:10:01] Reading Cross Sections

[5/30/2024 13:10:01] Reading 1D Nodes

[5/30/2024 13:10:02] Reading Overland Flow Nodes

[5/30/2024 13:10:02] Reading 1D Channels

[5/30/2024 13:10:02] Setting up channel ghost nodes

[5/30/2024 13:10:02] Reading Pipes

[5/30/2024 13:10:02] Reading Rating Curves

[5/30/2024 13:10:02] Reading Weirs

[5/30/2024 13:10:02] Reading Drop Structures

[5/30/2024 13:10:02] Reading Breaches

[5/30/2024 13:10:02] Reading Percs

[5/30/2024 13:10:02] Reading Overland Flow Channels

[5/30/2024 13:10:02] Reading Overland Flow Weirs

[5/30/2024 13:10:02] Setting up ghost nodes

[5/30/2024 13:10:02] Reading Manual Basins

[5/30/2024 13:10:02] Reading Overland Flow Basins

[5/30/2024 13:10:03] Sorting basins

[5/30/2024 13:10:03] Reading Basin Features

[5/30/2024 13:10:03] Reading Groundwater

[5/30/2024 13:10:03] Hooking groundwater up to overland flow meshes

[5/30/2024 13:10:03] Initializing threads

[5/30/2024 13:10:03] Build Complete

[5/30/2024 13:10:03] Total basin area=32.254

[5/30/2024 13:10:03] Basins: Minarea\_ft2=20116.00800 Maxarea\_ft2=115882.66800 Avgarea\_ft2=46833.24360

[5/30/2024 13:10:03]

[5/30/2024 13:10:03] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:10:03] Total Basin = 30

[5/30/2024 13:10:03] Direct Basin = 0

[5/30/2024 13:10:03] Manual NRCS Basin = 0

[5/30/2024 13:10:03] Manual SB Basin = 0

[5/30/2024 13:10:04] Mapped NRCS Basin = 0

[5/30/2024 13:10:04] Mapped SB Basin = 0

[5/30/2024 13:10:04] Simple NRCS Basin = 30

[5/30/2024 13:10:04] Simple SB Basin = 0

[5/30/2024 13:10:04] Total Basin Polygon = 30

[5/30/2024 13:10:04] Manual Basin Polygon = 0

[5/30/2024 13:10:04] Mapped Basin Polygon = 0

[5/30/2024 13:10:05] 2D Basin Polygon = 0

[5/30/2024 13:10:05] Crop = 0

[5/30/2024 13:10:05] Reference ET = 0

[5/30/2024 13:10:05] Rainfall = 1

[5/30/2024 13:10:05] Green Ampt Parameter = 0

[5/30/2024 13:10:05] Vert Layer Parameter = 0

[5/30/2024 13:10:05] Curve Number Parameter = 31

[5/30/2024 13:10:05] Imperviousness = 31

[5/30/2024 13:10:05]

[5/30/2024 13:10:05] --- Routing Counts -------------------------------------------------

[5/30/2024 13:10:05] Region = 0

[5/30/2024 13:10:05] Total Node = 58

[5/30/2024 13:10:05] 1D Stage Area = 54

[5/30/2024 13:10:05] 1D Time Stage = 4

[5/30/2024 13:10:05] 1D Drop Nodes = 0

[5/30/2024 13:10:06] 2D Stage Area = 0

[5/30/2024 13:10:06] 2D Time Stage = 0

[5/30/2024 13:10:06] 2D Pond Ghost = 0

[5/30/2024 13:10:06] 2D Chan Ghost = 0

[5/30/2024 13:10:06] 1D/2D Node Interfaces = 0

[5/30/2024 13:10:06] 1D/2D Injection Wells = 0

[5/30/2024 13:10:06] Total Link = 97

[5/30/2024 13:10:06] 1D Pipe = 26

[5/30/2024 13:10:06] 1D Drop Structure = 2

[5/30/2024 13:10:06] 1D French Drain = 0

[5/30/2024 13:10:06] 1D Channel = 0

[5/30/2024 13:10:06] 2D Channel = 0

[5/30/2024 13:10:06] 1D Weir = 67

[5/30/2024 13:10:06] 1D Drop Weir = 2

[5/30/2024 13:10:07] 2D Weir = 0

[5/30/2024 13:10:07] 1D Rating Curve = 0

[5/30/2024 13:10:07] 1D Percolation = 0

[5/30/2024 13:10:07] Cross Section = 43

[5/30/2024 13:10:07] Operating Table = 0

[5/30/2024 13:10:07]

[5/30/2024 13:10:07] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:10:07] Region = 0

[5/30/2024 13:10:07] Triangle = 0

[5/30/2024 13:10:07] Vertex = 0

[5/30/2024 13:10:07] Midpoint = 0

[5/30/2024 13:10:07] --------------------------------------------------------------------

[5/30/2024 13:10:07]

[5/30/2024 13:10:08] Processing Initial Link Flows...

[5/30/2024 13:10:08] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:10:08] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:08] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:08] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:08] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:08] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:09] Node N-NS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:09] Node N-NS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:12] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:12] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:14] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:15] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:15] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:17] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:17] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:18] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:18] Node N-DN-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:19] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:20] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:21] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:21] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:22] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:22] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:23] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:23] Node N-GHS-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:10:24] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:25] Node N-DN-03B caused a revert (this will only be logged once per node)

[5/30/2024 13:10:26] Node N-BV-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:10:26] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:10:26] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:10:27] Node N-DN-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:10:29] Node N-BV-03B caused a revert (this will only be logged once per node)

[5/30/2024 13:10:44] Conduit Optimizer Total Count=4092537 of 5279898

[5/30/2024 13:10:44] PC busted 0 of 93622

[5/30/2024 13:10:44] Average Iterations was 1.169

[5/30/2024 13:10:44] Average dt was 1.93321 sec

[5/30/2024 13:10:44] Revert count=4234

[5/30/2024 13:10:44]

[5/30/2024 13:10:44] ---- Timers -----------------------------

[5/30/2024 13:10:44] Total Time=36.391 sec

[5/30/2024 13:10:45] Basin Time=0.040 sec

[5/30/2024 13:10:45] BasinPoly Time=0.008 sec

[5/30/2024 13:10:45] Node Time=2.033 sec

[5/30/2024 13:10:45] Link Time=19.152 sec

[5/30/2024 13:10:45] Hydrology Output Time=3.463 sec

[5/30/2024 13:10:45] Groundwater Output Time=0.097 sec

[5/30/2024 13:10:45] Routing Output Time=4.238 sec

[5/30/2024 13:10:45] --- Thread Timers --------------------

[5/30/2024 13:10:45] Thread[0] Basin Time=0.035 sec

[5/30/2024 13:10:45] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:10:45] Thread[0] Node Time=0.363 sec

[5/30/2024 13:10:45] Thread[0] Link Time=11.859 sec

[5/30/2024 13:10:45] --- Thread Timers --------------------

[5/30/2024 13:10:46] Thread[1] Basin Time=0.019 sec

[5/30/2024 13:10:46] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 13:10:46] Thread[1] Node Time=0.347 sec

[5/30/2024 13:10:46] Thread[1] Link Time=10.011 sec

[5/30/2024 13:10:46] --- Thread Timers --------------------

[5/30/2024 13:10:46] Thread[2] Basin Time=0.013 sec

[5/30/2024 13:10:46] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:10:46] Thread[2] Node Time=0.348 sec

[5/30/2024 13:10:46] Thread[2] Link Time=7.844 sec

[5/30/2024 13:10:46] --- Thread Timers --------------------

[5/30/2024 13:10:46] Thread[3] Basin Time=0.015 sec

[5/30/2024 13:10:46] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:10:46] Thread[3] Node Time=0.372 sec

[5/30/2024 13:10:47] Thread[3] Link Time=7.991 sec

[5/30/2024 13:10:47] --- Thread Timers --------------------

[5/30/2024 13:10:47] Thread[4] Basin Time=0.010 sec

[5/30/2024 13:10:47] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:10:47] Thread[4] Node Time=0.358 sec

[5/30/2024 13:10:47] Thread[4] Link Time=8.702 sec

[5/30/2024 13:10:47] --- Thread Timers --------------------

[5/30/2024 13:10:47] Thread[5] Basin Time=0.019 sec

[5/30/2024 13:10:47] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:10:48] Thread[5] Node Time=0.364 sec

[5/30/2024 13:10:48] Thread[5] Link Time=9.900 sec

[5/30/2024 13:10:48] --- Thread Timers --------------------

[5/30/2024 13:10:48] Thread[6] Basin Time=0.016 sec

[5/30/2024 13:10:48] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:10:48] Thread[6] Node Time=0.365 sec

[5/30/2024 13:10:48] Thread[6] Link Time=12.588 sec