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

 threads=-1

 batch=26 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc32\Simulations\Si35\

[5/30/2024 13:09:00] C:\Work Space\norton\Scenarios\Sc32\Simulations\Si47\echo.i4p

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

[5/30/2024 13:09:00] Simulation=100YR24HR-2.36ft

[5/30/2024 13:09:01] RunMode=0

[5/30/2024 13:09:01] HotStart=0

[5/30/2024 13:09:01] SaveRestart=0

[5/30/2024 13:09:01] StartYear=0

[5/30/2024 13:09:01] StartMonth=0

[5/30/2024 13:09:01] StartDay=0

[5/30/2024 13:09:01] StartHour=0.000

[5/30/2024 13:09:01] EndYear=0

[5/30/2024 13:09:01] EndMonth=0

[5/30/2024 13:09:01] EndDay=0

[5/30/2024 13:09:01] EndHour=48.000

[5/30/2024 13:09:01] HotstartYear=0

[5/30/2024 13:09:01] HotstartMonth=0

[5/30/2024 13:09:01] HotstartDay=0

[5/30/2024 13:09:01] HotstartHour=0.000

[5/30/2024 13:09:01] MinCalc\_Hydrology=60.000

[5/30/2024 13:09:01] MinCalc\_Hydraulics=0.100

[5/30/2024 13:09:01] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:09:01] MinCalc\_Groundwater=900.000

[5/30/2024 13:09:01] RainfallSet=

[5/30/2024 13:09:01] RefETSet=

[5/30/2024 13:09:01] UnitHydSet=

[5/30/2024 13:09:01] BndStageSet=2.36ft

[5/30/2024 13:09:01] ExHydSet=

[5/30/2024 13:09:01] CurveNumSet=

[5/30/2024 13:09:01] GreenAmptSet=

[5/30/2024 13:09:01] VertLayerSet=

[5/30/2024 13:09:01] ImpervSet=

[5/30/2024 13:09:01] RoughnessSet=

[5/30/2024 13:09:01] CropCoefSet=

[5/30/2024 13:09:01] PorosSet=

[5/30/2024 13:09:02] ConductSet=

[5/30/2024 13:09:02] LeakageSet=

[5/30/2024 13:09:02] TimeMarching=0

[5/30/2024 13:09:02] MaxIterations=6

[5/30/2024 13:09:02] OverRelaxWeightFactor=0.500

[5/30/2024 13:09:02] dZTolerance=0.001

[5/30/2024 13:09:02] MaxdZ=1.000

[5/30/2024 13:09:02] LinkOptTol=0.000

[5/30/2024 13:09:02] EdgeLengthOpt=0

[5/30/2024 13:09:02] EdgeLengthFactor=0.667

[5/30/2024 13:09:02] DefaultDampThresh2d=0.005

[5/30/2024 13:09:02] MinSurfArea2d=100.000

[5/30/2024 13:09:02] EnergySwitch2d=1

[5/30/2024 13:09:02] IaTime=24.000

[5/30/2024 13:09:02] IncludeETManBasns=0

[5/30/2024 13:09:02] VertLayerSoln=0

[5/30/2024 13:09:02] RainOptManBasns=1

[5/30/2024 13:09:02] RainOptOF=1

[5/30/2024 13:09:02] RainName=~FLMOD

[5/30/2024 13:09:02] RainAmount=12.300

[5/30/2024 13:09:02] StormDur=24.000

[5/30/2024 13:09:03] DefaultDampThresh1D=0.005

[5/30/2024 13:09:03] MinNodeSurfArea1D=100.000

[5/30/2024 13:09:03] EnergySwitch1D=1

[5/30/2024 13:09:03] Comment=

[5/30/2024 13:09:03] 7 threads [8 cores detected]

[5/30/2024 13:09:03] SolutionMethod=SAOR

[5/30/2024 13:09:03] No \_ET.TXT

[5/30/2024 13:09:03] No \_EV.TXT

[5/30/2024 13:09:03] Reading Operating Tables

[5/30/2024 13:09:03] Reading Cross Sections

[5/30/2024 13:09:03] Reading 1D Nodes

[5/30/2024 13:09:04] Reading Overland Flow Nodes

[5/30/2024 13:09:04] Reading 1D Channels

[5/30/2024 13:09:04] Setting up channel ghost nodes

[5/30/2024 13:09:04] Reading Pipes

[5/30/2024 13:09:04] Reading Rating Curves

[5/30/2024 13:09:04] Reading Weirs

[5/30/2024 13:09:04] Reading Drop Structures

[5/30/2024 13:09:04] Reading Breaches

[5/30/2024 13:09:04] Reading Percs

[5/30/2024 13:09:04] Reading Overland Flow Channels

[5/30/2024 13:09:04] Reading Overland Flow Weirs

[5/30/2024 13:09:04] Setting up ghost nodes

[5/30/2024 13:09:04] Reading Manual Basins

[5/30/2024 13:09:05] Reading Overland Flow Basins

[5/30/2024 13:09:05] Sorting basins

[5/30/2024 13:09:05] Reading Basin Features

[5/30/2024 13:09:05] Reading Groundwater

[5/30/2024 13:09:05] Hooking groundwater up to overland flow meshes

[5/30/2024 13:09:05] Initializing threads

[5/30/2024 13:09:05] Build Complete

[5/30/2024 13:09:05] Total basin area=32.254

[5/30/2024 13:09:05] Basins: Minarea\_ft2=20116.00800 Maxarea\_ft2=115882.66800 Avgarea\_ft2=46833.24360

[5/30/2024 13:09:05]

[5/30/2024 13:09:05] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:09:06] Total Basin = 30

[5/30/2024 13:09:06] Direct Basin = 0

[5/30/2024 13:09:06] Manual NRCS Basin = 0

[5/30/2024 13:09:06] Manual SB Basin = 0

[5/30/2024 13:09:06] Mapped NRCS Basin = 0

[5/30/2024 13:09:06] Mapped SB Basin = 0

[5/30/2024 13:09:06] Simple NRCS Basin = 30

[5/30/2024 13:09:06] Simple SB Basin = 0

[5/30/2024 13:09:06] Total Basin Polygon = 30

[5/30/2024 13:09:06] Manual Basin Polygon = 0

[5/30/2024 13:09:06] Mapped Basin Polygon = 0

[5/30/2024 13:09:06] 2D Basin Polygon = 0

[5/30/2024 13:09:06] Crop = 0

[5/30/2024 13:09:07] Reference ET = 0

[5/30/2024 13:09:07] Rainfall = 1

[5/30/2024 13:09:07] Green Ampt Parameter = 0

[5/30/2024 13:09:07] Vert Layer Parameter = 0

[5/30/2024 13:09:07] Curve Number Parameter = 31

[5/30/2024 13:09:07] Imperviousness = 31

[5/30/2024 13:09:07]

[5/30/2024 13:09:07] --- Routing Counts -------------------------------------------------

[5/30/2024 13:09:07] Region = 0

[5/30/2024 13:09:07] Total Node = 58

[5/30/2024 13:09:07] 1D Stage Area = 54

[5/30/2024 13:09:07] 1D Time Stage = 4

[5/30/2024 13:09:07] 1D Drop Nodes = 0

[5/30/2024 13:09:07] 2D Stage Area = 0

[5/30/2024 13:09:07] 2D Time Stage = 0

[5/30/2024 13:09:08] 2D Pond Ghost = 0

[5/30/2024 13:09:08] 2D Chan Ghost = 0

[5/30/2024 13:09:08] 1D/2D Node Interfaces = 0

[5/30/2024 13:09:08] 1D/2D Injection Wells = 0

[5/30/2024 13:09:08] Total Link = 97

[5/30/2024 13:09:08] 1D Pipe = 26

[5/30/2024 13:09:08] 1D Drop Structure = 2

[5/30/2024 13:09:08] 1D French Drain = 0

[5/30/2024 13:09:08] 1D Channel = 0

[5/30/2024 13:09:09] 2D Channel = 0

[5/30/2024 13:09:09] 1D Weir = 67

[5/30/2024 13:09:09] 1D Drop Weir = 2

[5/30/2024 13:09:09] 2D Weir = 0

[5/30/2024 13:09:09] 1D Rating Curve = 0

[5/30/2024 13:09:09] 1D Percolation = 0

[5/30/2024 13:09:10] Cross Section = 43

[5/30/2024 13:09:10] Operating Table = 0

[5/30/2024 13:09:10]

[5/30/2024 13:09:10] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:09:11] Region = 0

[5/30/2024 13:09:11] Triangle = 0

[5/30/2024 13:09:11] Vertex = 0

[5/30/2024 13:09:11] Midpoint = 0

[5/30/2024 13:09:11] --------------------------------------------------------------------

[5/30/2024 13:09:11]

[5/30/2024 13:09:11] Processing Initial Link Flows...

[5/30/2024 13:09:11] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:09:12] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:12] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:12] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:12] Node N-GHS-03 caused a revert (this will only be logged once per node)

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

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

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

[5/30/2024 13:09:14] Node N-NS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:19] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:19] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:20] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:20] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:21] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:21] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:23] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:24] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:24] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:25] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:25] Node N-DN-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:25] Node N-DN-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:26] Node N-PS-01 caused a revert (this will only be logged once per node)

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

[5/30/2024 13:09:30] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:33] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:40] Node N-JA-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:09:41] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:09:45] Node N-BV-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:09:45] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:09:48] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:48] Node N-BV-03B caused a revert (this will only be logged once per node)

[5/30/2024 13:09:48] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:09:58] Conduit Optimizer Total Count=4685587 of 6414070

[5/30/2024 13:09:58] PC busted 13 of 106752

[5/30/2024 13:09:58] Average Iterations was 1.311

[5/30/2024 13:09:58] Average dt was 1.69520 sec

[5/30/2024 13:09:58] Revert count=4806

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

[5/30/2024 13:09:59] ---- Timers -----------------------------

[5/30/2024 13:09:59] Total Time=46.907 sec

[5/30/2024 13:09:59] Basin Time=0.026 sec

[5/30/2024 13:09:59] BasinPoly Time=0.004 sec

[5/30/2024 13:09:59] Node Time=1.744 sec

[5/30/2024 13:09:59] Link Time=29.182 sec

[5/30/2024 13:09:59] Hydrology Output Time=3.999 sec

[5/30/2024 13:09:59] Groundwater Output Time=0.093 sec

[5/30/2024 13:09:59] Routing Output Time=5.593 sec

[5/30/2024 13:09:59] --- Thread Timers --------------------

[5/30/2024 13:09:59] Thread[0] Basin Time=0.023 sec

[5/30/2024 13:09:59] Thread[0] BasinPoly Time=0.003 sec

[5/30/2024 13:09:59] Thread[0] Node Time=0.438 sec

[5/30/2024 13:10:00] Thread[0] Link Time=11.475 sec

[5/30/2024 13:10:00] --- Thread Timers --------------------

[5/30/2024 13:10:00] Thread[1] Basin Time=0.020 sec

[5/30/2024 13:10:00] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 13:10:00] Thread[1] Node Time=0.448 sec

[5/30/2024 13:10:00] Thread[1] Link Time=13.621 sec

[5/30/2024 13:10:00] --- Thread Timers --------------------

[5/30/2024 13:10:00] Thread[2] Basin Time=0.014 sec

[5/30/2024 13:10:00] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 13:10:00] Thread[2] Node Time=0.423 sec

[5/30/2024 13:10:00] Thread[2] Link Time=19.783 sec

[5/30/2024 13:10:00] --- Thread Timers --------------------

[5/30/2024 13:10:00] Thread[3] Basin Time=0.014 sec

[5/30/2024 13:10:01] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 13:10:01] Thread[3] Node Time=0.426 sec

[5/30/2024 13:10:01] Thread[3] Link Time=11.196 sec

[5/30/2024 13:10:01] --- Thread Timers --------------------

[5/30/2024 13:10:01] Thread[4] Basin Time=0.010 sec

[5/30/2024 13:10:02] Thread[4] BasinPoly Time=0.003 sec

[5/30/2024 13:10:02] Thread[4] Node Time=0.431 sec

[5/30/2024 13:10:02] Thread[4] Link Time=16.854 sec

[5/30/2024 13:10:02] --- Thread Timers --------------------

[5/30/2024 13:10:02] Thread[5] Basin Time=0.018 sec

[5/30/2024 13:10:02] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:10:02] Thread[5] Node Time=0.449 sec

[5/30/2024 13:10:02] Thread[5] Link Time=17.621 sec

[5/30/2024 13:10:03] --- Thread Timers --------------------

[5/30/2024 13:10:03] Thread[6] Basin Time=0.018 sec

[5/30/2024 13:10:03] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:10:03] Thread[6] Node Time=0.443 sec

[5/30/2024 13:10:03] Thread[6] Link Time=16.483 sec