[5/30/2024 13:06:43]

threads=-1

batch=24 of 36

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

nextsim=C:\Work Space\norton\Scenarios\Sc32\Simulations\Si33\

[5/30/2024 13:06:43] C:\Work Space\norton\Scenarios\Sc67\Simulations\Si83\echo.i4p

[5/30/2024 13:06:44] Reading Simulation

[5/30/2024 13:06:44] Simulation=5YR24HR-2.36ft

[5/30/2024 13:06:44] RunMode=0

[5/30/2024 13:06:44] HotStart=0

[5/30/2024 13:06:44] SaveRestart=0

[5/30/2024 13:06:44] StartYear=0

[5/30/2024 13:06:44] StartMonth=0

[5/30/2024 13:06:44] StartDay=0

[5/30/2024 13:06:44] StartHour=0.000

[5/30/2024 13:06:44] EndYear=0

[5/30/2024 13:06:44] EndMonth=0

[5/30/2024 13:06:44] EndDay=0

[5/30/2024 13:06:44] EndHour=30.000

[5/30/2024 13:06:44] HotstartYear=0

[5/30/2024 13:06:44] HotstartMonth=0

[5/30/2024 13:06:44] HotstartDay=0

[5/30/2024 13:06:44] HotstartHour=0.000

[5/30/2024 13:06:44] MinCalc\_Hydrology=60.000

[5/30/2024 13:06:45] MinCalc\_Hydraulics=0.100

[5/30/2024 13:06:45] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:06:45] MinCalc\_Groundwater=900.000

[5/30/2024 13:06:45] RainfallSet=

[5/30/2024 13:06:45] RefETSet=

[5/30/2024 13:06:45] UnitHydSet=

[5/30/2024 13:06:45] BndStageSet=2.36ft

[5/30/2024 13:06:45] ExHydSet=

[5/30/2024 13:06:45] CurveNumSet=

[5/30/2024 13:06:45] GreenAmptSet=

[5/30/2024 13:06:45] VertLayerSet=

[5/30/2024 13:06:45] ImpervSet=

[5/30/2024 13:06:45] RoughnessSet=

[5/30/2024 13:06:45] CropCoefSet=

[5/30/2024 13:06:45] PorosSet=

[5/30/2024 13:06:45] ConductSet=

[5/30/2024 13:06:45] LeakageSet=

[5/30/2024 13:06:45] TimeMarching=0

[5/30/2024 13:06:45] MaxIterations=6

[5/30/2024 13:06:45] OverRelaxWeightFactor=0.500

[5/30/2024 13:06:45] dZTolerance=0.001

[5/30/2024 13:06:45] MaxdZ=1.000

[5/30/2024 13:06:45] LinkOptTol=0.000

[5/30/2024 13:06:45] EdgeLengthOpt=0

[5/30/2024 13:06:45] EdgeLengthFactor=0.667

[5/30/2024 13:06:45] DefaultDampThresh2d=0.005

[5/30/2024 13:06:45] MinSurfArea2d=100.000

[5/30/2024 13:06:45] EnergySwitch2d=1

[5/30/2024 13:06:45] IaTime=24.000

[5/30/2024 13:06:45] IncludeETManBasns=0

[5/30/2024 13:06:46] VertLayerSoln=0

[5/30/2024 13:06:46] RainOptManBasns=1

[5/30/2024 13:06:46] RainOptOF=1

[5/30/2024 13:06:46] RainName=~FLMOD

[5/30/2024 13:06:46] RainAmount=5.940

[5/30/2024 13:06:46] StormDur=24.000

[5/30/2024 13:06:46] DefaultDampThresh1D=0.005

[5/30/2024 13:06:46] MinNodeSurfArea1D=100.000

[5/30/2024 13:06:46] EnergySwitch1D=1

[5/30/2024 13:06:46] Comment=

[5/30/2024 13:06:46] 7 threads [8 cores detected]

[5/30/2024 13:06:46] SolutionMethod=SAOR

[5/30/2024 13:06:46] No \_ET.TXT

[5/30/2024 13:06:46] No \_EV.TXT

[5/30/2024 13:06:46] Reading Operating Tables

[5/30/2024 13:06:46] Reading Cross Sections

[5/30/2024 13:06:47] Reading 1D Nodes

[5/30/2024 13:06:47] Reading Overland Flow Nodes

[5/30/2024 13:06:47] Reading 1D Channels

[5/30/2024 13:06:47] Setting up channel ghost nodes

[5/30/2024 13:06:47] Reading Pipes

[5/30/2024 13:06:47] Reading Rating Curves

[5/30/2024 13:06:47] Reading Weirs

[5/30/2024 13:06:48] Reading Drop Structures

[5/30/2024 13:06:48] Reading Breaches

[5/30/2024 13:06:48] Reading Percs

[5/30/2024 13:06:48] Reading Overland Flow Channels

[5/30/2024 13:06:48] Reading Overland Flow Weirs

[5/30/2024 13:06:48] Setting up ghost nodes

[5/30/2024 13:06:48] Reading Manual Basins

[5/30/2024 13:06:48] Reading Overland Flow Basins

[5/30/2024 13:06:48] Sorting basins

[5/30/2024 13:06:48] Reading Basin Features

[5/30/2024 13:06:48] Reading Groundwater

[5/30/2024 13:06:48] Hooking groundwater up to overland flow meshes

[5/30/2024 13:06:48] Initializing threads

[5/30/2024 13:06:49] Build Complete

[5/30/2024 13:06:49] Total basin area=32.268

[5/30/2024 13:06:49] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 13:06:49]

[5/30/2024 13:06:49] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:06:49] Total Basin = 41

[5/30/2024 13:06:49] Direct Basin = 0

[5/30/2024 13:06:49] Manual NRCS Basin = 0

[5/30/2024 13:06:49] Manual SB Basin = 0

[5/30/2024 13:06:49] Mapped NRCS Basin = 0

[5/30/2024 13:06:49] Mapped SB Basin = 0

[5/30/2024 13:06:49] Simple NRCS Basin = 41

[5/30/2024 13:06:49] Simple SB Basin = 0

[5/30/2024 13:06:49] Total Basin Polygon = 41

[5/30/2024 13:06:49] Manual Basin Polygon = 0

[5/30/2024 13:06:49] Mapped Basin Polygon = 0

[5/30/2024 13:06:49] 2D Basin Polygon = 0

[5/30/2024 13:06:49] Crop = 0

[5/30/2024 13:06:49] Reference ET = 0

[5/30/2024 13:06:50] Rainfall = 1

[5/30/2024 13:06:50] Green Ampt Parameter = 0

[5/30/2024 13:06:50] Vert Layer Parameter = 0

[5/30/2024 13:06:50] Curve Number Parameter = 42

[5/30/2024 13:06:50] Imperviousness = 42

[5/30/2024 13:06:50]

[5/30/2024 13:06:50] --- Routing Counts -------------------------------------------------

[5/30/2024 13:06:50] Region = 0

[5/30/2024 13:06:50] Total Node = 69

[5/30/2024 13:06:50] 1D Stage Area = 65

[5/30/2024 13:06:50] 1D Time Stage = 4

[5/30/2024 13:06:50] 1D Drop Nodes = 0

[5/30/2024 13:06:50] 2D Stage Area = 0

[5/30/2024 13:06:50] 2D Time Stage = 0

[5/30/2024 13:06:50] 2D Pond Ghost = 0

[5/30/2024 13:06:50] 2D Chan Ghost = 0

[5/30/2024 13:06:51] 1D/2D Node Interfaces = 0

[5/30/2024 13:06:51] 1D/2D Injection Wells = 0

[5/30/2024 13:06:51] Total Link = 124

[5/30/2024 13:06:51] 1D Pipe = 40

[5/30/2024 13:06:51] 1D Drop Structure = 2

[5/30/2024 13:06:51] 1D French Drain = 0

[5/30/2024 13:06:51] 1D Channel = 0

[5/30/2024 13:06:51] 2D Channel = 0

[5/30/2024 13:06:51] 1D Weir = 78

[5/30/2024 13:06:51] 1D Drop Weir = 2

[5/30/2024 13:06:51] 2D Weir = 0

[5/30/2024 13:06:51] 1D Rating Curve = 2

[5/30/2024 13:06:51] 1D Percolation = 0

[5/30/2024 13:06:51] Cross Section = 56

[5/30/2024 13:06:51] Operating Table = 2

[5/30/2024 13:06:51]

[5/30/2024 13:06:52] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:06:52] Region = 0

[5/30/2024 13:06:52] Triangle = 0

[5/30/2024 13:06:52] Vertex = 0

[5/30/2024 13:06:52] Midpoint = 0

[5/30/2024 13:06:52] --------------------------------------------------------------------

[5/30/2024 13:06:52]

[5/30/2024 13:06:52] Processing Initial Link Flows...

[5/30/2024 13:06:52] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:06:52] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:52] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:52] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:53] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:53] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:53] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:54] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:06:54] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:54] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:54] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:06:54] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:54] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:55] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:55] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:59] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:59] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 13:07:00] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 13:07:00] Node N-S03 caused a revert (this will only be logged once per node)

[5/30/2024 13:07:00] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 13:07:00] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 13:07:00] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:07:11] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 13:07:14] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 13:07:30] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:07:31] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:15] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:08:19] Conduit Optimizer Total Count=19166543 of 23331000

[5/30/2024 13:08:19] PC busted 80 of 284218

[5/30/2024 13:08:19] Average Iterations was 1.052

[5/30/2024 13:08:19] Average dt was 0.39537 sec

[5/30/2024 13:08:19] Revert count=11038

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

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

[5/30/2024 13:08:19] Total Time=86.758 sec

[5/30/2024 13:08:19] Basin Time=0.057 sec

[5/30/2024 13:08:20] BasinPoly Time=0.018 sec

[5/30/2024 13:08:20] Node Time=8.512 sec

[5/30/2024 13:08:20] Link Time=68.207 sec

[5/30/2024 13:08:20] Hydrology Output Time=2.522 sec

[5/30/2024 13:08:20] Groundwater Output Time=0.105 sec

[5/30/2024 13:08:20] Routing Output Time=3.414 sec

[5/30/2024 13:08:20] --- Thread Timers --------------------

[5/30/2024 13:08:20] Thread[0] Basin Time=0.030 sec

[5/30/2024 13:08:20] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:08:20] Thread[0] Node Time=1.221 sec

[5/30/2024 13:08:20] Thread[0] Link Time=47.812 sec

[5/30/2024 13:08:20] --- Thread Timers --------------------

[5/30/2024 13:08:20] Thread[1] Basin Time=0.019 sec

[5/30/2024 13:08:21] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 13:08:21] Thread[1] Node Time=1.263 sec

[5/30/2024 13:08:21] Thread[1] Link Time=46.806 sec

[5/30/2024 13:08:21] --- Thread Timers --------------------

[5/30/2024 13:08:21] Thread[2] Basin Time=0.021 sec

[5/30/2024 13:08:21] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:08:21] Thread[2] Node Time=1.279 sec

[5/30/2024 13:08:21] Thread[2] Link Time=38.844 sec

[5/30/2024 13:08:21] --- Thread Timers --------------------

[5/30/2024 13:08:21] Thread[3] Basin Time=0.018 sec

[5/30/2024 13:08:22] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 13:08:22] Thread[3] Node Time=1.247 sec

[5/30/2024 13:08:22] Thread[3] Link Time=45.431 sec

[5/30/2024 13:08:22] --- Thread Timers --------------------

[5/30/2024 13:08:22] Thread[4] Basin Time=0.020 sec

[5/30/2024 13:08:22] Thread[4] BasinPoly Time=0.003 sec

[5/30/2024 13:08:22] Thread[4] Node Time=1.191 sec

[5/30/2024 13:08:22] Thread[4] Link Time=44.790 sec

[5/30/2024 13:08:23] --- Thread Timers --------------------

[5/30/2024 13:08:23] Thread[5] Basin Time=0.020 sec

[5/30/2024 13:08:23] Thread[5] BasinPoly Time=0.003 sec

[5/30/2024 13:08:23] Thread[5] Node Time=1.207 sec

[5/30/2024 13:08:23] Thread[5] Link Time=42.160 sec

[5/30/2024 13:08:23] --- Thread Timers --------------------

[5/30/2024 13:08:23] Thread[6] Basin Time=0.037 sec

[5/30/2024 13:08:24] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:08:24] Thread[6] Node Time=1.083 sec

[5/30/2024 13:08:24] Thread[6] Link Time=51.866 sec