[5/30/2024 12:57:11]

 threads=-1

 batch=17 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc67\Simulations\Si80\

[5/30/2024 12:57:11] C:\Work Space\norton\Scenarios\Sc67\Simulations\Si71\echo.i4p

[5/30/2024 12:57:11] Reading Simulation

[5/30/2024 12:57:11] Simulation=2.33YR24HR

[5/30/2024 12:57:11] RunMode=0

[5/30/2024 12:57:11] HotStart=0

[5/30/2024 12:57:11] SaveRestart=0

[5/30/2024 12:57:11] StartYear=0

[5/30/2024 12:57:11] StartMonth=0

[5/30/2024 12:57:11] StartDay=0

[5/30/2024 12:57:11] StartHour=0.000

[5/30/2024 12:57:11] EndYear=0

[5/30/2024 12:57:11] EndMonth=0

[5/30/2024 12:57:11] EndDay=0

[5/30/2024 12:57:11] EndHour=30.000

[5/30/2024 12:57:11] HotstartYear=0

[5/30/2024 12:57:11] HotstartMonth=0

[5/30/2024 12:57:11] HotstartDay=0

[5/30/2024 12:57:12] HotstartHour=0.000

[5/30/2024 12:57:12] MinCalc\_Hydrology=60.000

[5/30/2024 12:57:12] MinCalc\_Hydraulics=0.100

[5/30/2024 12:57:12] MaxCalc\_Hydraulics=30.000

[5/30/2024 12:57:12] MinCalc\_Groundwater=900.000

[5/30/2024 12:57:12] RainfallSet=

[5/30/2024 12:57:12] RefETSet=

[5/30/2024 12:57:12] UnitHydSet=

[5/30/2024 12:57:12] BndStageSet=MHHWL

[5/30/2024 12:57:12] ExHydSet=

[5/30/2024 12:57:12] CurveNumSet=

[5/30/2024 12:57:12] GreenAmptSet=

[5/30/2024 12:57:12] VertLayerSet=

[5/30/2024 12:57:12] ImpervSet=

[5/30/2024 12:57:12] RoughnessSet=

[5/30/2024 12:57:12] CropCoefSet=

[5/30/2024 12:57:12] PorosSet=

[5/30/2024 12:57:12] ConductSet=

[5/30/2024 12:57:12] LeakageSet=

[5/30/2024 12:57:12] TimeMarching=0

[5/30/2024 12:57:12] MaxIterations=6

[5/30/2024 12:57:12] OverRelaxWeightFactor=0.500

[5/30/2024 12:57:12] dZTolerance=0.001

[5/30/2024 12:57:12] MaxdZ=1.000

[5/30/2024 12:57:12] LinkOptTol=0.000

[5/30/2024 12:57:12] EdgeLengthOpt=0

[5/30/2024 12:57:12] EdgeLengthFactor=0.667

[5/30/2024 12:57:12] DefaultDampThresh2d=0.005

[5/30/2024 12:57:12] MinSurfArea2d=100.000

[5/30/2024 12:57:12] EnergySwitch2d=1

[5/30/2024 12:57:12] IaTime=24.000

[5/30/2024 12:57:13] IncludeETManBasns=0

[5/30/2024 12:57:13] VertLayerSoln=0

[5/30/2024 12:57:13] RainOptManBasns=1

[5/30/2024 12:57:13] RainOptOF=1

[5/30/2024 12:57:13] RainName=~FLMOD

[5/30/2024 12:57:13] RainAmount=4.820

[5/30/2024 12:57:13] StormDur=24.000

[5/30/2024 12:57:13] DefaultDampThresh1D=0.005

[5/30/2024 12:57:13] MinNodeSurfArea1D=100.000

[5/30/2024 12:57:13] EnergySwitch1D=1

[5/30/2024 12:57:13] Comment=

[5/30/2024 12:57:13] 7 threads [8 cores detected]

[5/30/2024 12:57:13] SolutionMethod=SAOR

[5/30/2024 12:57:13] No \_ET.TXT

[5/30/2024 12:57:13] No \_EV.TXT

[5/30/2024 12:57:13] Reading Operating Tables

[5/30/2024 12:57:13] Reading Cross Sections

[5/30/2024 12:57:14] Reading 1D Nodes

[5/30/2024 12:57:14] Reading Overland Flow Nodes

[5/30/2024 12:57:14] Reading 1D Channels

[5/30/2024 12:57:14] Setting up channel ghost nodes

[5/30/2024 12:57:14] Reading Pipes

[5/30/2024 12:57:14] Reading Rating Curves

[5/30/2024 12:57:14] Reading Weirs

[5/30/2024 12:57:14] Reading Drop Structures

[5/30/2024 12:57:15] Reading Breaches

[5/30/2024 12:57:15] Reading Percs

[5/30/2024 12:57:15] Reading Overland Flow Channels

[5/30/2024 12:57:15] Reading Overland Flow Weirs

[5/30/2024 12:57:15] Setting up ghost nodes

[5/30/2024 12:57:15] Reading Manual Basins

[5/30/2024 12:57:15] Reading Overland Flow Basins

[5/30/2024 12:57:15] Sorting basins

[5/30/2024 12:57:15] Reading Basin Features

[5/30/2024 12:57:15] Reading Groundwater

[5/30/2024 12:57:15] Hooking groundwater up to overland flow meshes

[5/30/2024 12:57:15] Initializing threads

[5/30/2024 12:57:16] Build Complete

[5/30/2024 12:57:16] Total basin area=32.268

[5/30/2024 12:57:16] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 12:57:16]

[5/30/2024 12:57:16] --- Hydrology Counts -----------------------------------------------

[5/30/2024 12:57:16] Total Basin = 41

[5/30/2024 12:57:16] Direct Basin = 0

[5/30/2024 12:57:16] Manual NRCS Basin = 0

[5/30/2024 12:57:16] Manual SB Basin = 0

[5/30/2024 12:57:16] Mapped NRCS Basin = 0

[5/30/2024 12:57:16] Mapped SB Basin = 0

[5/30/2024 12:57:16] Simple NRCS Basin = 41

[5/30/2024 12:57:16] Simple SB Basin = 0

[5/30/2024 12:57:16] Total Basin Polygon = 41

[5/30/2024 12:57:16] Manual Basin Polygon = 0

[5/30/2024 12:57:16] Mapped Basin Polygon = 0

[5/30/2024 12:57:16] 2D Basin Polygon = 0

[5/30/2024 12:57:16] Crop = 0

[5/30/2024 12:57:17] Reference ET = 0

[5/30/2024 12:57:17] Rainfall = 1

[5/30/2024 12:57:17] Green Ampt Parameter = 0

[5/30/2024 12:57:17] Vert Layer Parameter = 0

[5/30/2024 12:57:17] Curve Number Parameter = 42

[5/30/2024 12:57:17] Imperviousness = 42

[5/30/2024 12:57:17]

[5/30/2024 12:57:17] --- Routing Counts -------------------------------------------------

[5/30/2024 12:57:17] Region = 0

[5/30/2024 12:57:17] Total Node = 69

[5/30/2024 12:57:17] 1D Stage Area = 65

[5/30/2024 12:57:17] 1D Time Stage = 4

[5/30/2024 12:57:17] 1D Drop Nodes = 0

[5/30/2024 12:57:17] 2D Stage Area = 0

[5/30/2024 12:57:17] 2D Time Stage = 0

[5/30/2024 12:57:17] 2D Pond Ghost = 0

[5/30/2024 12:57:17] 2D Chan Ghost = 0

[5/30/2024 12:57:18] 1D/2D Node Interfaces = 0

[5/30/2024 12:57:18] 1D/2D Injection Wells = 0

[5/30/2024 12:57:18] Total Link = 124

[5/30/2024 12:57:18] 1D Pipe = 40

[5/30/2024 12:57:18] 1D Drop Structure = 2

[5/30/2024 12:57:18] 1D French Drain = 0

[5/30/2024 12:57:18] 1D Channel = 0

[5/30/2024 12:57:18] 2D Channel = 0

[5/30/2024 12:57:18] 1D Weir = 78

[5/30/2024 12:57:18] 1D Drop Weir = 2

[5/30/2024 12:57:18] 2D Weir = 0

[5/30/2024 12:57:18] 1D Rating Curve = 2

[5/30/2024 12:57:18] 1D Percolation = 0

[5/30/2024 12:57:18] Cross Section = 56

[5/30/2024 12:57:18] Operating Table = 2

[5/30/2024 12:57:18]

[5/30/2024 12:57:19] --- Groundwater Counts ---------------------------------------------

[5/30/2024 12:57:19] Region = 0

[5/30/2024 12:57:19] Triangle = 0

[5/30/2024 12:57:19] Vertex = 0

[5/30/2024 12:57:19] Midpoint = 0

[5/30/2024 12:57:19] --------------------------------------------------------------------

[5/30/2024 12:57:19]

[5/30/2024 12:57:19] Processing Initial Link Flows...

[5/30/2024 12:57:19] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 12:57:19] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:19] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:19] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:19] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:20] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:57:20] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:57:20] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:20] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:20] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:20] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:20] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:20] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:37] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:37] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:40] Node N-S03 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:40] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:40] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:40] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:40] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:40] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:40] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:41] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:41] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:41] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 12:57:41] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 12:57:41] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:41] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:54] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:57:54] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:13] Conduit Optimizer Total Count=19761762 of 22632440

[5/30/2024 12:58:13] PC busted 66 of 264218

[5/30/2024 12:58:13] Average Iterations was 1.141

[5/30/2024 12:58:13] Average dt was 0.42914 sec

[5/30/2024 12:58:13] Revert count=12551

[5/30/2024 12:58:13]

[5/30/2024 12:58:13] ---- Timers -----------------------------

[5/30/2024 12:58:13] Total Time=53.914 sec

[5/30/2024 12:58:13] Basin Time=0.031 sec

[5/30/2024 12:58:14] BasinPoly Time=0.018 sec

[5/30/2024 12:58:14] Node Time=2.841 sec

[5/30/2024 12:58:14] Link Time=45.552 sec

[5/30/2024 12:58:14] Hydrology Output Time=0.629 sec

[5/30/2024 12:58:14] Groundwater Output Time=0.094 sec

[5/30/2024 12:58:14] Routing Output Time=1.275 sec

[5/30/2024 12:58:14] --- Thread Timers --------------------

[5/30/2024 12:58:14] Thread[0] Basin Time=0.029 sec

[5/30/2024 12:58:14] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 12:58:14] Thread[0] Node Time=1.112 sec

[5/30/2024 12:58:14] Thread[0] Link Time=31.902 sec

[5/30/2024 12:58:14] --- Thread Timers --------------------

[5/30/2024 12:58:14] Thread[1] Basin Time=0.018 sec

[5/30/2024 12:58:15] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 12:58:15] Thread[1] Node Time=1.129 sec

[5/30/2024 12:58:15] Thread[1] Link Time=34.307 sec

[5/30/2024 12:58:15] --- Thread Timers --------------------

[5/30/2024 12:58:15] Thread[2] Basin Time=0.019 sec

[5/30/2024 12:58:15] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 12:58:15] Thread[2] Node Time=1.157 sec

[5/30/2024 12:58:15] Thread[2] Link Time=22.470 sec

[5/30/2024 12:58:16] --- Thread Timers --------------------

[5/30/2024 12:58:16] Thread[3] Basin Time=0.017 sec

[5/30/2024 12:58:16] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 12:58:16] Thread[3] Node Time=1.166 sec

[5/30/2024 12:58:16] Thread[3] Link Time=22.130 sec

[5/30/2024 12:58:16] --- Thread Timers --------------------

[5/30/2024 12:58:16] Thread[4] Basin Time=0.017 sec

[5/30/2024 12:58:16] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 12:58:16] Thread[4] Node Time=1.037 sec

[5/30/2024 12:58:17] Thread[4] Link Time=28.078 sec

[5/30/2024 12:58:17] --- Thread Timers --------------------

[5/30/2024 12:58:17] Thread[5] Basin Time=0.020 sec

[5/30/2024 12:58:17] Thread[5] BasinPoly Time=0.003 sec

[5/30/2024 12:58:17] Thread[5] Node Time=1.070 sec

[5/30/2024 12:58:17] Thread[5] Link Time=27.016 sec

[5/30/2024 12:58:17] --- Thread Timers --------------------

[5/30/2024 12:58:17] Thread[6] Basin Time=0.016 sec

[5/30/2024 12:58:18] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 12:58:18] Thread[6] Node Time=1.008 sec

[5/30/2024 12:58:18] Thread[6] Link Time=33.468 sec