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

 threads=-1

 batch=18 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc67\Simulations\Si69\

[5/30/2024 12:58:13] C:\Work Space\norton\Scenarios\Sc67\Simulations\Si80\echo.i4p

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

[5/30/2024 12:58:13] Simulation=2.33YR24HR-2.36ft

[5/30/2024 12:58:13] RunMode=0

[5/30/2024 12:58:14] HotStart=0

[5/30/2024 12:58:14] SaveRestart=0

[5/30/2024 12:58:14] StartYear=0

[5/30/2024 12:58:14] StartMonth=0

[5/30/2024 12:58:14] StartDay=0

[5/30/2024 12:58:14] StartHour=0.000

[5/30/2024 12:58:14] EndYear=0

[5/30/2024 12:58:14] EndMonth=0

[5/30/2024 12:58:14] EndDay=0

[5/30/2024 12:58:14] EndHour=30.000

[5/30/2024 12:58:14] HotstartYear=0

[5/30/2024 12:58:14] HotstartMonth=0

[5/30/2024 12:58:14] HotstartDay=0

[5/30/2024 12:58:14] HotstartHour=0.000

[5/30/2024 12:58:14] MinCalc\_Hydrology=60.000

[5/30/2024 12:58:14] MinCalc\_Hydraulics=0.100

[5/30/2024 12:58:14] MaxCalc\_Hydraulics=30.000

[5/30/2024 12:58:14] MinCalc\_Groundwater=900.000

[5/30/2024 12:58:14] RainfallSet=

[5/30/2024 12:58:14] RefETSet=

[5/30/2024 12:58:14] UnitHydSet=

[5/30/2024 12:58:14] BndStageSet=2.36ft

[5/30/2024 12:58:14] ExHydSet=

[5/30/2024 12:58:14] CurveNumSet=

[5/30/2024 12:58:14] GreenAmptSet=

[5/30/2024 12:58:14] VertLayerSet=

[5/30/2024 12:58:14] ImpervSet=

[5/30/2024 12:58:14] RoughnessSet=

[5/30/2024 12:58:14] CropCoefSet=

[5/30/2024 12:58:14] PorosSet=

[5/30/2024 12:58:14] ConductSet=

[5/30/2024 12:58:15] LeakageSet=

[5/30/2024 12:58:15] TimeMarching=0

[5/30/2024 12:58:15] MaxIterations=6

[5/30/2024 12:58:15] OverRelaxWeightFactor=0.500

[5/30/2024 12:58:15] dZTolerance=0.001

[5/30/2024 12:58:15] MaxdZ=1.000

[5/30/2024 12:58:15] LinkOptTol=0.000

[5/30/2024 12:58:15] EdgeLengthOpt=0

[5/30/2024 12:58:15] EdgeLengthFactor=0.667

[5/30/2024 12:58:15] DefaultDampThresh2d=0.005

[5/30/2024 12:58:15] MinSurfArea2d=100.000

[5/30/2024 12:58:15] EnergySwitch2d=1

[5/30/2024 12:58:15] IaTime=24.000

[5/30/2024 12:58:15] IncludeETManBasns=0

[5/30/2024 12:58:15] VertLayerSoln=0

[5/30/2024 12:58:15] RainOptManBasns=1

[5/30/2024 12:58:15] RainOptOF=1

[5/30/2024 12:58:15] RainName=~FLMOD

[5/30/2024 12:58:15] RainAmount=4.820

[5/30/2024 12:58:15] StormDur=24.000

[5/30/2024 12:58:15] DefaultDampThresh1D=0.005

[5/30/2024 12:58:15] MinNodeSurfArea1D=100.000

[5/30/2024 12:58:15] EnergySwitch1D=1

[5/30/2024 12:58:15] Comment=

[5/30/2024 12:58:15] 7 threads [8 cores detected]

[5/30/2024 12:58:15] SolutionMethod=SAOR

[5/30/2024 12:58:15] No \_ET.TXT

[5/30/2024 12:58:16] No \_EV.TXT

[5/30/2024 12:58:16] Reading Operating Tables

[5/30/2024 12:58:16] Reading Cross Sections

[5/30/2024 12:58:16] Reading 1D Nodes

[5/30/2024 12:58:16] Reading Overland Flow Nodes

[5/30/2024 12:58:16] Reading 1D Channels

[5/30/2024 12:58:17] Setting up channel ghost nodes

[5/30/2024 12:58:17] Reading Pipes

[5/30/2024 12:58:17] Reading Rating Curves

[5/30/2024 12:58:17] Reading Weirs

[5/30/2024 12:58:17] Reading Drop Structures

[5/30/2024 12:58:17] Reading Breaches

[5/30/2024 12:58:17] Reading Percs

[5/30/2024 12:58:17] Reading Overland Flow Channels

[5/30/2024 12:58:17] Reading Overland Flow Weirs

[5/30/2024 12:58:17] Setting up ghost nodes

[5/30/2024 12:58:17] Reading Manual Basins

[5/30/2024 12:58:17] Reading Overland Flow Basins

[5/30/2024 12:58:17] Sorting basins

[5/30/2024 12:58:18] Reading Basin Features

[5/30/2024 12:58:18] Reading Groundwater

[5/30/2024 12:58:18] Hooking groundwater up to overland flow meshes

[5/30/2024 12:58:18] Initializing threads

[5/30/2024 12:58:18] Build Complete

[5/30/2024 12:58:18] Total basin area=32.268

[5/30/2024 12:58:18] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 12:58:18]

[5/30/2024 12:58:18] --- Hydrology Counts -----------------------------------------------

[5/30/2024 12:58:18] Total Basin = 41

[5/30/2024 12:58:18] Direct Basin = 0

[5/30/2024 12:58:18] Manual NRCS Basin = 0

[5/30/2024 12:58:18] Manual SB Basin = 0

[5/30/2024 12:58:18] Mapped NRCS Basin = 0

[5/30/2024 12:58:18] Mapped SB Basin = 0

[5/30/2024 12:58:18] Simple NRCS Basin = 41

[5/30/2024 12:58:19] Simple SB Basin = 0

[5/30/2024 12:58:19] Total Basin Polygon = 41

[5/30/2024 12:58:19] Manual Basin Polygon = 0

[5/30/2024 12:58:19] Mapped Basin Polygon = 0

[5/30/2024 12:58:19] 2D Basin Polygon = 0

[5/30/2024 12:58:19] Crop = 0

[5/30/2024 12:58:19] Reference ET = 0

[5/30/2024 12:58:19] Rainfall = 1

[5/30/2024 12:58:19] Green Ampt Parameter = 0

[5/30/2024 12:58:19] Vert Layer Parameter = 0

[5/30/2024 12:58:19] Curve Number Parameter = 42

[5/30/2024 12:58:19] Imperviousness = 42

[5/30/2024 12:58:19]

[5/30/2024 12:58:19] --- Routing Counts -------------------------------------------------

[5/30/2024 12:58:19] Region = 0

[5/30/2024 12:58:20] Total Node = 69

[5/30/2024 12:58:20] 1D Stage Area = 65

[5/30/2024 12:58:20] 1D Time Stage = 4

[5/30/2024 12:58:20] 1D Drop Nodes = 0

[5/30/2024 12:58:20] 2D Stage Area = 0

[5/30/2024 12:58:20] 2D Time Stage = 0

[5/30/2024 12:58:20] 2D Pond Ghost = 0

[5/30/2024 12:58:20] 2D Chan Ghost = 0

[5/30/2024 12:58:20] 1D/2D Node Interfaces = 0

[5/30/2024 12:58:20] 1D/2D Injection Wells = 0

[5/30/2024 12:58:20] Total Link = 124

[5/30/2024 12:58:20] 1D Pipe = 40

[5/30/2024 12:58:20] 1D Drop Structure = 2

[5/30/2024 12:58:20] 1D French Drain = 0

[5/30/2024 12:58:20] 1D Channel = 0

[5/30/2024 12:58:20] 2D Channel = 0

[5/30/2024 12:58:21] 1D Weir = 78

[5/30/2024 12:58:21] 1D Drop Weir = 2

[5/30/2024 12:58:21] 2D Weir = 0

[5/30/2024 12:58:21] 1D Rating Curve = 2

[5/30/2024 12:58:21] 1D Percolation = 0

[5/30/2024 12:58:21] Cross Section = 56

[5/30/2024 12:58:21] Operating Table = 2

[5/30/2024 12:58:21]

[5/30/2024 12:58:21] --- Groundwater Counts ---------------------------------------------

[5/30/2024 12:58:21] Region = 0

[5/30/2024 12:58:21] Triangle = 0

[5/30/2024 12:58:21] Vertex = 0

[5/30/2024 12:58:21] Midpoint = 0

[5/30/2024 12:58:21] --------------------------------------------------------------------

[5/30/2024 12:58:21]

[5/30/2024 12:58:22] Processing Initial Link Flows...

[5/30/2024 12:58:22] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 12:58:22] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:22] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:22] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:22] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:22] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:58:22] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:23] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:23] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:24] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:25] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:25] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:58:25] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:25] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:25] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:25] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:28] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:29] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:29] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:29] Node N-S03 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:29] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:29] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 12:58:29] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 12:58:30] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:30] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:50] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:58:50] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:59:28] Conduit Optimizer Total Count=17936960 of 21840120

[5/30/2024 12:59:28] PC busted 89 of 266713

[5/30/2024 12:59:28] Average Iterations was 1.047

[5/30/2024 12:59:28] Average dt was 0.42108 sec

[5/30/2024 12:59:28] Revert count=10223

[5/30/2024 12:59:28]

[5/30/2024 12:59:29] ---- Timers -----------------------------

[5/30/2024 12:59:29] Total Time=66.492 sec

[5/30/2024 12:59:29] Basin Time=0.029 sec

[5/30/2024 12:59:29] BasinPoly Time=0.004 sec

[5/30/2024 12:59:29] Node Time=2.233 sec

[5/30/2024 12:59:29] Link Time=58.217 sec

[5/30/2024 12:59:29] Hydrology Output Time=0.820 sec

[5/30/2024 12:59:29] Groundwater Output Time=0.061 sec

[5/30/2024 12:59:29] Routing Output Time=1.214 sec

[5/30/2024 12:59:29] --- Thread Timers --------------------

[5/30/2024 12:59:29] Thread[0] Basin Time=0.028 sec

[5/30/2024 12:59:29] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 12:59:29] Thread[0] Node Time=1.106 sec

[5/30/2024 12:59:29] Thread[0] Link Time=44.545 sec

[5/30/2024 12:59:30] --- Thread Timers --------------------

[5/30/2024 12:59:30] Thread[1] Basin Time=0.017 sec

[5/30/2024 12:59:30] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 12:59:30] Thread[1] Node Time=1.128 sec

[5/30/2024 12:59:30] Thread[1] Link Time=43.531 sec

[5/30/2024 12:59:30] --- Thread Timers --------------------

[5/30/2024 12:59:30] Thread[2] Basin Time=0.018 sec

[5/30/2024 12:59:30] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 12:59:30] Thread[2] Node Time=1.133 sec

[5/30/2024 12:59:30] Thread[2] Link Time=36.410 sec

[5/30/2024 12:59:30] --- Thread Timers --------------------

[5/30/2024 12:59:30] Thread[3] Basin Time=0.016 sec

[5/30/2024 12:59:30] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 12:59:31] Thread[3] Node Time=1.129 sec

[5/30/2024 12:59:31] Thread[3] Link Time=42.888 sec

[5/30/2024 12:59:31] --- Thread Timers --------------------

[5/30/2024 12:59:31] Thread[4] Basin Time=0.016 sec

[5/30/2024 12:59:31] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 12:59:31] Thread[4] Node Time=1.065 sec

[5/30/2024 12:59:31] Thread[4] Link Time=42.522 sec

[5/30/2024 12:59:31] --- Thread Timers --------------------

[5/30/2024 12:59:32] Thread[5] Basin Time=0.019 sec

[5/30/2024 12:59:32] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 12:59:32] Thread[5] Node Time=1.070 sec

[5/30/2024 12:59:32] Thread[5] Link Time=39.776 sec

[5/30/2024 12:59:32] --- Thread Timers --------------------

[5/30/2024 12:59:32] Thread[6] Basin Time=0.014 sec

[5/30/2024 12:59:33] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 12:59:33] Thread[6] Node Time=0.949 sec

[5/30/2024 12:59:33] Thread[6] Link Time=47.923 sec