[5/30/2024 13:05:33]

 threads=-1

 batch=23 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc67\Simulations\Si83\

[5/30/2024 13:05:33] C:\Work Space\norton\Scenarios\Sc67\Simulations\Si81\echo.i4p

[5/30/2024 13:05:33] Reading Simulation

[5/30/2024 13:05:33] Simulation=5YR24HR

[5/30/2024 13:05:33] RunMode=0

[5/30/2024 13:05:33] HotStart=0

[5/30/2024 13:05:33] SaveRestart=0

[5/30/2024 13:05:33] StartYear=0

[5/30/2024 13:05:33] StartMonth=0

[5/30/2024 13:05:33] StartDay=0

[5/30/2024 13:05:33] StartHour=0.000

[5/30/2024 13:05:33] EndYear=0

[5/30/2024 13:05:33] EndMonth=0

[5/30/2024 13:05:33] EndDay=0

[5/30/2024 13:05:33] EndHour=30.000

[5/30/2024 13:05:33] HotstartYear=0

[5/30/2024 13:05:33] HotstartMonth=0

[5/30/2024 13:05:33] HotstartDay=0

[5/30/2024 13:05:33] HotstartHour=0.000

[5/30/2024 13:05:33] MinCalc\_Hydrology=60.000

[5/30/2024 13:05:33] MinCalc\_Hydraulics=0.100

[5/30/2024 13:05:33] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:05:33] MinCalc\_Groundwater=900.000

[5/30/2024 13:05:33] RainfallSet=

[5/30/2024 13:05:33] RefETSet=

[5/30/2024 13:05:33] UnitHydSet=

[5/30/2024 13:05:33] BndStageSet=MHHWL

[5/30/2024 13:05:34] ExHydSet=

[5/30/2024 13:05:34] CurveNumSet=

[5/30/2024 13:05:34] GreenAmptSet=

[5/30/2024 13:05:34] VertLayerSet=

[5/30/2024 13:05:34] ImpervSet=

[5/30/2024 13:05:34] RoughnessSet=

[5/30/2024 13:05:34] CropCoefSet=

[5/30/2024 13:05:34] PorosSet=

[5/30/2024 13:05:34] ConductSet=

[5/30/2024 13:05:34] LeakageSet=

[5/30/2024 13:05:34] TimeMarching=0

[5/30/2024 13:05:34] MaxIterations=6

[5/30/2024 13:05:34] OverRelaxWeightFactor=0.500

[5/30/2024 13:05:34] dZTolerance=0.001

[5/30/2024 13:05:34] MaxdZ=1.000

[5/30/2024 13:05:34] LinkOptTol=0.000

[5/30/2024 13:05:34] EdgeLengthOpt=0

[5/30/2024 13:05:34] EdgeLengthFactor=0.667

[5/30/2024 13:05:34] DefaultDampThresh2d=0.005

[5/30/2024 13:05:34] MinSurfArea2d=100.000

[5/30/2024 13:05:34] EnergySwitch2d=1

[5/30/2024 13:05:34] IaTime=24.000

[5/30/2024 13:05:34] IncludeETManBasns=0

[5/30/2024 13:05:34] VertLayerSoln=0

[5/30/2024 13:05:34] RainOptManBasns=1

[5/30/2024 13:05:34] RainOptOF=1

[5/30/2024 13:05:34] RainName=~FLMOD

[5/30/2024 13:05:34] RainAmount=5.940

[5/30/2024 13:05:34] StormDur=24.000

[5/30/2024 13:05:35] DefaultDampThresh1D=0.005

[5/30/2024 13:05:35] MinNodeSurfArea1D=100.000

[5/30/2024 13:05:35] EnergySwitch1D=1

[5/30/2024 13:05:35] Comment=

[5/30/2024 13:05:35] 7 threads [8 cores detected]

[5/30/2024 13:05:35] SolutionMethod=SAOR

[5/30/2024 13:05:35] No \_ET.TXT

[5/30/2024 13:05:35] No \_EV.TXT

[5/30/2024 13:05:35] Reading Operating Tables

[5/30/2024 13:05:35] Reading Cross Sections

[5/30/2024 13:05:36] Reading 1D Nodes

[5/30/2024 13:05:36] Reading Overland Flow Nodes

[5/30/2024 13:05:36] Reading 1D Channels

[5/30/2024 13:05:36] Setting up channel ghost nodes

[5/30/2024 13:05:36] Reading Pipes

[5/30/2024 13:05:36] Reading Rating Curves

[5/30/2024 13:05:36] Reading Weirs

[5/30/2024 13:05:36] Reading Drop Structures

[5/30/2024 13:05:36] Reading Breaches

[5/30/2024 13:05:37] Reading Percs

[5/30/2024 13:05:37] Reading Overland Flow Channels

[5/30/2024 13:05:37] Reading Overland Flow Weirs

[5/30/2024 13:05:37] Setting up ghost nodes

[5/30/2024 13:05:37] Reading Manual Basins

[5/30/2024 13:05:37] Reading Overland Flow Basins

[5/30/2024 13:05:37] Sorting basins

[5/30/2024 13:05:37] Reading Basin Features

[5/30/2024 13:05:37] Reading Groundwater

[5/30/2024 13:05:37] Hooking groundwater up to overland flow meshes

[5/30/2024 13:05:37] Initializing threads

[5/30/2024 13:05:37] Build Complete

[5/30/2024 13:05:37] Total basin area=32.268

[5/30/2024 13:05:38] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 13:05:38]

[5/30/2024 13:05:38] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:05:38] Total Basin = 41

[5/30/2024 13:05:38] Direct Basin = 0

[5/30/2024 13:05:38] Manual NRCS Basin = 0

[5/30/2024 13:05:38] Manual SB Basin = 0

[5/30/2024 13:05:38] Mapped NRCS Basin = 0

[5/30/2024 13:05:38] Mapped SB Basin = 0

[5/30/2024 13:05:38] Simple NRCS Basin = 41

[5/30/2024 13:05:38] Simple SB Basin = 0

[5/30/2024 13:05:38] Total Basin Polygon = 41

[5/30/2024 13:05:38] Manual Basin Polygon = 0

[5/30/2024 13:05:38] Mapped Basin Polygon = 0

[5/30/2024 13:05:38] 2D Basin Polygon = 0

[5/30/2024 13:05:38] Crop = 0

[5/30/2024 13:05:39] Reference ET = 0

[5/30/2024 13:05:39] Rainfall = 1

[5/30/2024 13:05:39] Green Ampt Parameter = 0

[5/30/2024 13:05:39] Vert Layer Parameter = 0

[5/30/2024 13:05:39] Curve Number Parameter = 42

[5/30/2024 13:05:39] Imperviousness = 42

[5/30/2024 13:05:39]

[5/30/2024 13:05:39] --- Routing Counts -------------------------------------------------

[5/30/2024 13:05:39] Region = 0

[5/30/2024 13:05:39] Total Node = 69

[5/30/2024 13:05:39] 1D Stage Area = 65

[5/30/2024 13:05:39] 1D Time Stage = 4

[5/30/2024 13:05:39] 1D Drop Nodes = 0

[5/30/2024 13:05:39] 2D Stage Area = 0

[5/30/2024 13:05:39] 2D Time Stage = 0

[5/30/2024 13:05:39] 2D Pond Ghost = 0

[5/30/2024 13:05:39] 2D Chan Ghost = 0

[5/30/2024 13:05:40] 1D/2D Node Interfaces = 0

[5/30/2024 13:05:40] 1D/2D Injection Wells = 0

[5/30/2024 13:05:40] Total Link = 124

[5/30/2024 13:05:40] 1D Pipe = 40

[5/30/2024 13:05:40] 1D Drop Structure = 2

[5/30/2024 13:05:40] 1D French Drain = 0

[5/30/2024 13:05:40] 1D Channel = 0

[5/30/2024 13:05:40] 2D Channel = 0

[5/30/2024 13:05:40] 1D Weir = 78

[5/30/2024 13:05:40] 1D Drop Weir = 2

[5/30/2024 13:05:40] 2D Weir = 0

[5/30/2024 13:05:40] 1D Rating Curve = 2

[5/30/2024 13:05:40] 1D Percolation = 0

[5/30/2024 13:05:40] Cross Section = 56

[5/30/2024 13:05:41] Operating Table = 2

[5/30/2024 13:05:41]

[5/30/2024 13:05:41] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:05:41] Region = 0

[5/30/2024 13:05:41] Triangle = 0

[5/30/2024 13:05:41] Vertex = 0

[5/30/2024 13:05:41] Midpoint = 0

[5/30/2024 13:05:41] --------------------------------------------------------------------

[5/30/2024 13:05:41]

[5/30/2024 13:05:41] Processing Initial Link Flows...

[5/30/2024 13:05:41] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:05:41] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:41] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:42] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:42] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:42] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:05:42] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:05:42] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:42] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:42] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:42] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:42] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:01] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:01] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:05] Node N-S03 caused a revert (this will only be logged once per node)

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

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

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

[5/30/2024 13:06:07] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:07] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:07] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:07] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:07] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:07] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:07] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:07] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 13:06:08] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 13:06:08] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:08] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:08] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:09] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:09] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:06:10] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:24] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:24] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:42] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 13:06:43] Conduit Optimizer Total Count=21680751 of 24985360

[5/30/2024 13:06:44] PC busted 62 of 288847

[5/30/2024 13:06:44] Average Iterations was 1.163

[5/30/2024 13:06:44] Average dt was 0.39265 sec

[5/30/2024 13:06:44] Revert count=13776

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

[5/30/2024 13:06:44] ---- Timers -----------------------------

[5/30/2024 13:06:44] Total Time=62.103 sec

[5/30/2024 13:06:44] Basin Time=0.032 sec

[5/30/2024 13:06:44] BasinPoly Time=0.005 sec

[5/30/2024 13:06:44] Node Time=3.254 sec

[5/30/2024 13:06:44] Link Time=51.577 sec

[5/30/2024 13:06:44] Hydrology Output Time=1.373 sec

[5/30/2024 13:06:45] Groundwater Output Time=0.074 sec

[5/30/2024 13:06:45] Routing Output Time=1.282 sec

[5/30/2024 13:06:45] --- Thread Timers --------------------

[5/30/2024 13:06:45] Thread[0] Basin Time=0.028 sec

[5/30/2024 13:06:45] Thread[0] BasinPoly Time=0.003 sec

[5/30/2024 13:06:45] Thread[0] Node Time=1.220 sec

[5/30/2024 13:06:45] Thread[0] Link Time=36.506 sec

[5/30/2024 13:06:45] --- Thread Timers --------------------

[5/30/2024 13:06:45] Thread[1] Basin Time=0.018 sec

[5/30/2024 13:06:45] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 13:06:45] Thread[1] Node Time=1.229 sec

[5/30/2024 13:06:45] Thread[1] Link Time=38.913 sec

[5/30/2024 13:06:46] --- Thread Timers --------------------

[5/30/2024 13:06:46] Thread[2] Basin Time=0.020 sec

[5/30/2024 13:06:46] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 13:06:46] Thread[2] Node Time=1.227 sec

[5/30/2024 13:06:46] Thread[2] Link Time=26.283 sec

[5/30/2024 13:06:46] --- Thread Timers --------------------

[5/30/2024 13:06:46] Thread[3] Basin Time=0.018 sec

[5/30/2024 13:06:46] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 13:06:46] Thread[3] Node Time=1.305 sec

[5/30/2024 13:06:46] Thread[3] Link Time=25.540 sec

[5/30/2024 13:06:46] --- Thread Timers --------------------

[5/30/2024 13:06:47] Thread[4] Basin Time=0.016 sec

[5/30/2024 13:06:47] Thread[4] BasinPoly Time=0.003 sec

[5/30/2024 13:06:47] Thread[4] Node Time=1.177 sec

[5/30/2024 13:06:47] Thread[4] Link Time=31.968 sec

[5/30/2024 13:06:47] --- Thread Timers --------------------

[5/30/2024 13:06:47] Thread[5] Basin Time=0.019 sec

[5/30/2024 13:06:47] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:06:48] Thread[5] Node Time=1.188 sec

[5/30/2024 13:06:48] Thread[5] Link Time=30.819 sec

[5/30/2024 13:06:48] --- Thread Timers --------------------

[5/30/2024 13:06:48] Thread[6] Basin Time=0.019 sec

[5/30/2024 13:06:48] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:06:48] Thread[6] Node Time=1.099 sec

[5/30/2024 13:06:48] Thread[6] Link Time=37.788 sec