[5/30/2024 13:02:27]

 threads=-1

 batch=21 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc67\Simulations\Si84\

[5/30/2024 13:02:27] C:\Work Space\norton\Scenarios\Sc67\Simulations\Si82\echo.i4p

[5/30/2024 13:02:28] Reading Simulation

[5/30/2024 13:02:28] Simulation=50YR24HR

[5/30/2024 13:02:28] RunMode=-1600250880

[5/30/2024 13:02:28] HotStart=0

[5/30/2024 13:02:28] SaveRestart=0

[5/30/2024 13:02:28] StartYear=0

[5/30/2024 13:02:28] StartMonth=0

[5/30/2024 13:02:28] StartDay=0

[5/30/2024 13:02:28] StartHour=0.000

[5/30/2024 13:02:28] EndYear=0

[5/30/2024 13:02:28] EndMonth=0

[5/30/2024 13:02:28] EndDay=0

[5/30/2024 13:02:28] EndHour=30.000

[5/30/2024 13:02:28] HotstartYear=0

[5/30/2024 13:02:28] HotstartMonth=0

[5/30/2024 13:02:28] HotstartDay=0

[5/30/2024 13:02:28] HotstartHour=0.000

[5/30/2024 13:02:28] MinCalc\_Hydrology=60.000

[5/30/2024 13:02:28] MinCalc\_Hydraulics=0.100

[5/30/2024 13:02:28] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:02:28] MinCalc\_Groundwater=900.000

[5/30/2024 13:02:28] RainfallSet=

[5/30/2024 13:02:28] RefETSet=

[5/30/2024 13:02:28] UnitHydSet=

[5/30/2024 13:02:28] BndStageSet=MHHWL

[5/30/2024 13:02:28] ExHydSet=

[5/30/2024 13:02:28] CurveNumSet=

[5/30/2024 13:02:28] GreenAmptSet=

[5/30/2024 13:02:28] VertLayerSet=

[5/30/2024 13:02:29] ImpervSet=

[5/30/2024 13:02:29] RoughnessSet=

[5/30/2024 13:02:29] CropCoefSet=

[5/30/2024 13:02:29] PorosSet=

[5/30/2024 13:02:29] ConductSet=

[5/30/2024 13:02:29] LeakageSet=

[5/30/2024 13:02:29] TimeMarching=0

[5/30/2024 13:02:29] MaxIterations=6

[5/30/2024 13:02:29] OverRelaxWeightFactor=0.500

[5/30/2024 13:02:29] dZTolerance=0.001

[5/30/2024 13:02:29] MaxdZ=1.000

[5/30/2024 13:02:29] LinkOptTol=0.000

[5/30/2024 13:02:29] EdgeLengthOpt=0

[5/30/2024 13:02:29] EdgeLengthFactor=0.667

[5/30/2024 13:02:29] DefaultDampThresh2d=0.005

[5/30/2024 13:02:29] MinSurfArea2d=100.000

[5/30/2024 13:02:29] EnergySwitch2d=1

[5/30/2024 13:02:29] IaTime=24.000

[5/30/2024 13:02:29] IncludeETManBasns=0

[5/30/2024 13:02:29] VertLayerSoln=0

[5/30/2024 13:02:29] RainOptManBasns=1

[5/30/2024 13:02:29] RainOptOF=1

[5/30/2024 13:02:29] RainName=~FLMOD

[5/30/2024 13:02:29] RainAmount=10.500

[5/30/2024 13:02:29] StormDur=24.000

[5/30/2024 13:02:29] DefaultDampThresh1D=0.005

[5/30/2024 13:02:29] MinNodeSurfArea1D=100.000

[5/30/2024 13:02:30] EnergySwitch1D=1

[5/30/2024 13:02:30] Comment=

[5/30/2024 13:02:30] 7 threads [8 cores detected]

[5/30/2024 13:02:30] SolutionMethod=SAOR

[5/30/2024 13:02:30] No \_ET.TXT

[5/30/2024 13:02:30] No \_EV.TXT

[5/30/2024 13:02:30] Reading Operating Tables

[5/30/2024 13:02:30] Reading Cross Sections

[5/30/2024 13:02:31] Reading 1D Nodes

[5/30/2024 13:02:31] Reading Overland Flow Nodes

[5/30/2024 13:02:31] Reading 1D Channels

[5/30/2024 13:02:31] Setting up channel ghost nodes

[5/30/2024 13:02:31] Reading Pipes

[5/30/2024 13:02:31] Reading Rating Curves

[5/30/2024 13:02:31] Reading Weirs

[5/30/2024 13:02:31] Reading Drop Structures

[5/30/2024 13:02:31] Reading Breaches

[5/30/2024 13:02:31] Reading Percs

[5/30/2024 13:02:31] Reading Overland Flow Channels

[5/30/2024 13:02:31] Reading Overland Flow Weirs

[5/30/2024 13:02:31] Setting up ghost nodes

[5/30/2024 13:02:32] Reading Manual Basins

[5/30/2024 13:02:32] Reading Overland Flow Basins

[5/30/2024 13:02:32] Sorting basins

[5/30/2024 13:02:32] Reading Basin Features

[5/30/2024 13:02:32] Reading Groundwater

[5/30/2024 13:02:32] Hooking groundwater up to overland flow meshes

[5/30/2024 13:02:32] Initializing threads

[5/30/2024 13:02:32] Build Complete

[5/30/2024 13:02:32] Total basin area=32.268

[5/30/2024 13:02:32] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 13:02:32]

[5/30/2024 13:02:32] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:02:32] Total Basin = 41

[5/30/2024 13:02:32] Direct Basin = 0

[5/30/2024 13:02:32] Manual NRCS Basin = 0

[5/30/2024 13:02:32] Manual SB Basin = 0

[5/30/2024 13:02:33] Mapped NRCS Basin = 0

[5/30/2024 13:02:33] Mapped SB Basin = 0

[5/30/2024 13:02:33] Simple NRCS Basin = 41

[5/30/2024 13:02:33] Simple SB Basin = 0

[5/30/2024 13:02:33] Total Basin Polygon = 41

[5/30/2024 13:02:33] Manual Basin Polygon = 0

[5/30/2024 13:02:33] Mapped Basin Polygon = 0

[5/30/2024 13:02:33] 2D Basin Polygon = 0

[5/30/2024 13:02:33] Crop = 0

[5/30/2024 13:02:33] Reference ET = 0

[5/30/2024 13:02:33] Rainfall = 1

[5/30/2024 13:02:33] Green Ampt Parameter = 0

[5/30/2024 13:02:33] Vert Layer Parameter = 0

[5/30/2024 13:02:33] Curve Number Parameter = 42

[5/30/2024 13:02:33] Imperviousness = 42

[5/30/2024 13:02:33]

[5/30/2024 13:02:34] --- Routing Counts -------------------------------------------------

[5/30/2024 13:02:34] Region = 0

[5/30/2024 13:02:34] Total Node = 69

[5/30/2024 13:02:34] 1D Stage Area = 65

[5/30/2024 13:02:34] 1D Time Stage = 4

[5/30/2024 13:02:34] 1D Drop Nodes = 0

[5/30/2024 13:02:35] 2D Stage Area = 0

[5/30/2024 13:02:35] 2D Time Stage = 0

[5/30/2024 13:02:35] 2D Pond Ghost = 0

[5/30/2024 13:02:35] 2D Chan Ghost = 0

[5/30/2024 13:02:35] 1D/2D Node Interfaces = 0

[5/30/2024 13:02:35] 1D/2D Injection Wells = 0

[5/30/2024 13:02:35] Total Link = 124

[5/30/2024 13:02:35] 1D Pipe = 40

[5/30/2024 13:02:35] 1D Drop Structure = 2

[5/30/2024 13:02:35] 1D French Drain = 0

[5/30/2024 13:02:35] 1D Channel = 0

[5/30/2024 13:02:35] 2D Channel = 0

[5/30/2024 13:02:35] 1D Weir = 78

[5/30/2024 13:02:35] 1D Drop Weir = 2

[5/30/2024 13:02:35] 2D Weir = 0

[5/30/2024 13:02:35] 1D Rating Curve = 2

[5/30/2024 13:02:36] 1D Percolation = 0

[5/30/2024 13:02:36] Cross Section = 56

[5/30/2024 13:02:36] Operating Table = 2

[5/30/2024 13:02:36]

[5/30/2024 13:02:36] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:02:36] Region = 0

[5/30/2024 13:02:36] Triangle = 0

[5/30/2024 13:02:36] Vertex = 0

[5/30/2024 13:02:36] Midpoint = 0

[5/30/2024 13:02:36] --------------------------------------------------------------------

[5/30/2024 13:02:36]

[5/30/2024 13:02:36] Processing Initial Link Flows...

[5/30/2024 13:02:36] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:02:36] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:02:37] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:02:37] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:02:37] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:02:37] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:02:37] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:02:37] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 13:02:37] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 13:02:37] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 13:02:50] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 13:02:53] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:07] Node N-S04 caused a revert (this will only be logged once per node)

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

[5/30/2024 13:03:09] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:09] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:09] Node N-ML-04 caused a revert (this will only be logged once per node)

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

[5/30/2024 13:03:10] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:10] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:10] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:10] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:10] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:10] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:10] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 13:03:10] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 13:03:11] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:11] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:11] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:11] Node N-GHS-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:03:11] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:12] Node N-PS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:12] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:12] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:14] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:14] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:14] Node N-DN-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:03:15] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:16] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:22] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:03:24] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:03:36] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:36] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:03:55] Conduit Optimizer Total Count=25291550 of 29925960

[5/30/2024 13:03:55] PC busted 71 of 332822

[5/30/2024 13:03:55] Average Iterations was 1.248

[5/30/2024 13:03:55] Average dt was 0.34081 sec

[5/30/2024 13:03:55] Revert count=15911

[5/30/2024 13:03:55]

[5/30/2024 13:03:55] ---- Timers -----------------------------

[5/30/2024 13:03:55] Total Time=78.258 sec

[5/30/2024 13:03:55] Basin Time=0.030 sec

[5/30/2024 13:03:55] BasinPoly Time=0.006 sec

[5/30/2024 13:03:55] Node Time=3.536 sec

[5/30/2024 13:03:55] Link Time=67.701 sec

[5/30/2024 13:03:56] Hydrology Output Time=0.797 sec

[5/30/2024 13:03:56] Groundwater Output Time=0.091 sec

[5/30/2024 13:03:56] Routing Output Time=1.115 sec

[5/30/2024 13:03:56] --- Thread Timers --------------------

[5/30/2024 13:03:56] Thread[0] Basin Time=0.028 sec

[5/30/2024 13:03:56] Thread[0] BasinPoly Time=0.003 sec

[5/30/2024 13:03:56] Thread[0] Node Time=1.435 sec

[5/30/2024 13:03:56] Thread[0] Link Time=49.816 sec

[5/30/2024 13:03:56] --- Thread Timers --------------------

[5/30/2024 13:03:56] Thread[1] Basin Time=0.018 sec

[5/30/2024 13:03:56] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:03:56] Thread[1] Node Time=1.470 sec

[5/30/2024 13:03:57] Thread[1] Link Time=51.537 sec

[5/30/2024 13:03:57] --- Thread Timers --------------------

[5/30/2024 13:03:57] Thread[2] Basin Time=0.020 sec

[5/30/2024 13:03:57] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 13:03:57] Thread[2] Node Time=1.466 sec

[5/30/2024 13:03:57] Thread[2] Link Time=38.276 sec

[5/30/2024 13:03:57] --- Thread Timers --------------------

[5/30/2024 13:03:57] Thread[3] Basin Time=0.017 sec

[5/30/2024 13:03:57] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:03:57] Thread[3] Node Time=1.477 sec

[5/30/2024 13:03:58] Thread[3] Link Time=37.482 sec

[5/30/2024 13:03:58] --- Thread Timers --------------------

[5/30/2024 13:03:58] Thread[4] Basin Time=0.016 sec

[5/30/2024 13:03:58] Thread[4] BasinPoly Time=0.005 sec

[5/30/2024 13:03:58] Thread[4] Node Time=1.398 sec

[5/30/2024 13:03:58] Thread[4] Link Time=44.288 sec

[5/30/2024 13:03:58] --- Thread Timers --------------------

[5/30/2024 13:03:58] Thread[5] Basin Time=0.020 sec

[5/30/2024 13:03:59] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:03:59] Thread[5] Node Time=1.376 sec

[5/30/2024 13:03:59] Thread[5] Link Time=41.232 sec

[5/30/2024 13:03:59] --- Thread Timers --------------------

[5/30/2024 13:03:59] Thread[6] Basin Time=0.016 sec

[5/30/2024 13:03:59] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:03:59] Thread[6] Node Time=1.320 sec

[5/30/2024 13:03:59] Thread[6] Link Time=50.603 sec