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

 threads=-1

 batch=19 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc67\Simulations\Si73\

[5/30/2024 12:59:28] C:\Work Space\norton\Scenarios\Sc67\Simulations\Si69\echo.i4p

[5/30/2024 12:59:29] Reading Simulation

[5/30/2024 12:59:29] Simulation=25YR24HR

[5/30/2024 12:59:29] RunMode=0

[5/30/2024 12:59:29] HotStart=0

[5/30/2024 12:59:29] SaveRestart=0

[5/30/2024 12:59:29] StartYear=0

[5/30/2024 12:59:29] StartMonth=0

[5/30/2024 12:59:29] StartDay=0

[5/30/2024 12:59:29] StartHour=0.000

[5/30/2024 12:59:29] EndYear=0

[5/30/2024 12:59:29] EndMonth=0

[5/30/2024 12:59:29] EndDay=0

[5/30/2024 12:59:29] EndHour=30.000

[5/30/2024 12:59:29] HotstartYear=0

[5/30/2024 12:59:29] HotstartMonth=0

[5/30/2024 12:59:29] HotstartDay=0

[5/30/2024 12:59:29] HotstartHour=0.000

[5/30/2024 12:59:29] MinCalc\_Hydrology=60.000

[5/30/2024 12:59:29] MinCalc\_Hydraulics=0.100

[5/30/2024 12:59:29] MaxCalc\_Hydraulics=30.000

[5/30/2024 12:59:29] MinCalc\_Groundwater=900.000

[5/30/2024 12:59:29] RainfallSet=

[5/30/2024 12:59:29] RefETSet=

[5/30/2024 12:59:29] UnitHydSet=

[5/30/2024 12:59:29] BndStageSet=MHHWL

[5/30/2024 12:59:29] ExHydSet=

[5/30/2024 12:59:29] CurveNumSet=

[5/30/2024 12:59:29] GreenAmptSet=

[5/30/2024 12:59:29] VertLayerSet=

[5/30/2024 12:59:29] ImpervSet=

[5/30/2024 12:59:29] RoughnessSet=

[5/30/2024 12:59:30] CropCoefSet=

[5/30/2024 12:59:30] PorosSet=

[5/30/2024 12:59:30] ConductSet=

[5/30/2024 12:59:30] LeakageSet=

[5/30/2024 12:59:30] TimeMarching=0

[5/30/2024 12:59:30] MaxIterations=6

[5/30/2024 12:59:30] OverRelaxWeightFactor=0.500

[5/30/2024 12:59:30] dZTolerance=0.001

[5/30/2024 12:59:30] MaxdZ=1.000

[5/30/2024 12:59:30] LinkOptTol=0.000

[5/30/2024 12:59:30] EdgeLengthOpt=0

[5/30/2024 12:59:30] EdgeLengthFactor=0.667

[5/30/2024 12:59:30] DefaultDampThresh2d=0.005

[5/30/2024 12:59:30] MinSurfArea2d=100.000

[5/30/2024 12:59:30] EnergySwitch2d=1

[5/30/2024 12:59:30] IaTime=24.000

[5/30/2024 12:59:30] IncludeETManBasns=0

[5/30/2024 12:59:30] VertLayerSoln=0

[5/30/2024 12:59:30] RainOptManBasns=1

[5/30/2024 12:59:30] RainOptOF=1

[5/30/2024 12:59:30] RainName=~FLMOD

[5/30/2024 12:59:30] RainAmount=8.880

[5/30/2024 12:59:30] StormDur=24.000

[5/30/2024 12:59:30] DefaultDampThresh1D=0.005

[5/30/2024 12:59:30] MinNodeSurfArea1D=100.000

[5/30/2024 12:59:30] EnergySwitch1D=1

[5/30/2024 12:59:30] Comment=

[5/30/2024 12:59:31] 7 threads [8 cores detected]

[5/30/2024 12:59:31] SolutionMethod=SAOR

[5/30/2024 12:59:31] No \_ET.TXT

[5/30/2024 12:59:31] No \_EV.TXT

[5/30/2024 12:59:31] Reading Operating Tables

[5/30/2024 12:59:31] Reading Cross Sections

[5/30/2024 12:59:32] Reading 1D Nodes

[5/30/2024 12:59:32] Reading Overland Flow Nodes

[5/30/2024 12:59:32] Reading 1D Channels

[5/30/2024 12:59:32] Setting up channel ghost nodes

[5/30/2024 12:59:32] Reading Pipes

[5/30/2024 12:59:32] Reading Rating Curves

[5/30/2024 12:59:32] Reading Weirs

[5/30/2024 12:59:32] Reading Drop Structures

[5/30/2024 12:59:33] Reading Breaches

[5/30/2024 12:59:33] Reading Percs

[5/30/2024 12:59:33] Reading Overland Flow Channels

[5/30/2024 12:59:33] Reading Overland Flow Weirs

[5/30/2024 12:59:33] Setting up ghost nodes

[5/30/2024 12:59:33] Reading Manual Basins

[5/30/2024 12:59:33] Reading Overland Flow Basins

[5/30/2024 12:59:33] Sorting basins

[5/30/2024 12:59:33] Reading Basin Features

[5/30/2024 12:59:33] Reading Groundwater

[5/30/2024 12:59:33] Initializing threads

[5/30/2024 12:59:33] Build Complete

[5/30/2024 12:59:33] Total basin area=32.268

[5/30/2024 12:59:34] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 12:59:34]

[5/30/2024 12:59:34] --- Hydrology Counts -----------------------------------------------

[5/30/2024 12:59:34] Total Basin = 41

[5/30/2024 12:59:34] Direct Basin = 0

[5/30/2024 12:59:34] Manual NRCS Basin = 0

[5/30/2024 12:59:34] Manual SB Basin = 0

[5/30/2024 12:59:34] Mapped NRCS Basin = 0

[5/30/2024 12:59:34] Mapped SB Basin = 0

[5/30/2024 12:59:34] Simple NRCS Basin = 41

[5/30/2024 12:59:34] Simple SB Basin = 0

[5/30/2024 12:59:35] Total Basin Polygon = 41

[5/30/2024 12:59:35] Manual Basin Polygon = 0

[5/30/2024 12:59:35] Mapped Basin Polygon = 0

[5/30/2024 12:59:35] 2D Basin Polygon = 0

[5/30/2024 12:59:35] Crop = 0

[5/30/2024 12:59:35] Reference ET = 0

[5/30/2024 12:59:35] Rainfall = 1

[5/30/2024 12:59:35] Green Ampt Parameter = 0

[5/30/2024 12:59:35] Vert Layer Parameter = 0

[5/30/2024 12:59:35] Curve Number Parameter = 42

[5/30/2024 12:59:36] Imperviousness = 42

[5/30/2024 12:59:36]

[5/30/2024 12:59:36] --- Routing Counts -------------------------------------------------

[5/30/2024 12:59:36] Region = 0

[5/30/2024 12:59:36] Total Node = 69

[5/30/2024 12:59:36] 1D Stage Area = 65

[5/30/2024 12:59:36] 1D Time Stage = 4

[5/30/2024 12:59:36] 1D Drop Nodes = 0

[5/30/2024 12:59:36] 2D Stage Area = 0

[5/30/2024 12:59:36] 2D Time Stage = 0

[5/30/2024 12:59:36] 2D Pond Ghost = 0

[5/30/2024 12:59:36] 2D Chan Ghost = 0

[5/30/2024 12:59:37] 1D/2D Node Interfaces = 0

[5/30/2024 12:59:37] 1D/2D Injection Wells = 0

[5/30/2024 12:59:37] Total Link = 124

[5/30/2024 12:59:37] 1D Pipe = 40

[5/30/2024 12:59:37] 1D Drop Structure = 2

[5/30/2024 12:59:37] 1D French Drain = 0

[5/30/2024 12:59:37] 1D Channel = 0

[5/30/2024 12:59:37] 2D Channel = 0

[5/30/2024 12:59:37] 1D Weir = 78

[5/30/2024 12:59:37] 1D Drop Weir = 2

[5/30/2024 12:59:37] 2D Weir = 0

[5/30/2024 12:59:37] 1D Rating Curve = 2

[5/30/2024 12:59:38] 1D Percolation = 0

[5/30/2024 12:59:38] Cross Section = 56

[5/30/2024 12:59:38] Operating Table = 2

[5/30/2024 12:59:38]

[5/30/2024 12:59:38] --- Groundwater Counts ---------------------------------------------

[5/30/2024 12:59:38] Region = 0

[5/30/2024 12:59:38] Triangle = 0

[5/30/2024 12:59:38] Vertex = 0

[5/30/2024 12:59:39] Midpoint = 0

[5/30/2024 12:59:39] --------------------------------------------------------------------

[5/30/2024 12:59:39]

[5/30/2024 12:59:39] Processing Initial Link Flows...

[5/30/2024 12:59:39] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 12:59:39] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:59:39] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:59:39] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:59:39] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:59:39] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:59:40] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 12:59:40] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 12:59:40] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 12:59:40] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 12:59:40] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 12:59:40] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 12:59:40] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:59:57] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:07] Node N-DN-03 caused a revert (this will only be logged once per node)

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

[5/30/2024 13:00:07] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:07] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:07] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:08] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:08] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 13:00:08] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:08] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 13:00:08] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:09] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:09] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:09] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:09] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:09] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:09] Node N-GHS-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:00:09] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:10] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:11] Node N-S03 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:11] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:13] Node N-ML-06 caused a revert (this will only be logged once per node)

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

[5/30/2024 13:00:13] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:18] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:00:19] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:19] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:00:31] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:00:50] Conduit Optimizer Total Count=24417616 of 28647480

[5/30/2024 13:00:50] PC busted 58 of 323127

[5/30/2024 13:00:50] Average Iterations was 1.216

[5/30/2024 13:00:51] Average dt was 0.35105 sec

[5/30/2024 13:00:51] Revert count=15442

[5/30/2024 13:00:51]

[5/30/2024 13:00:51] ---- Timers -----------------------------

[5/30/2024 13:00:51] Total Time=71.463 sec

[5/30/2024 13:00:51] Basin Time=0.041 sec

[5/30/2024 13:00:51] BasinPoly Time=0.004 sec

[5/30/2024 13:00:51] Node Time=2.672 sec

[5/30/2024 13:00:51] Link Time=61.683 sec

[5/30/2024 13:00:51] Hydrology Output Time=0.663 sec

[5/30/2024 13:00:51] Groundwater Output Time=0.002 sec

[5/30/2024 13:00:51] Routing Output Time=1.585 sec

[5/30/2024 13:00:51] --- Thread Timers --------------------

[5/30/2024 13:00:51] Thread[0] Basin Time=0.036 sec

[5/30/2024 13:00:52] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:00:52] Thread[0] Node Time=1.394 sec

[5/30/2024 13:00:52] Thread[0] Link Time=45.197 sec

[5/30/2024 13:00:52] --- Thread Timers --------------------

[5/30/2024 13:00:52] Thread[1] Basin Time=0.017 sec

[5/30/2024 13:00:52] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:00:52] Thread[1] Node Time=1.385 sec

[5/30/2024 13:00:52] Thread[1] Link Time=47.328 sec

[5/30/2024 13:00:52] --- Thread Timers --------------------

[5/30/2024 13:00:52] Thread[2] Basin Time=0.019 sec

[5/30/2024 13:00:52] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:00:52] Thread[2] Node Time=1.476 sec

[5/30/2024 13:00:53] Thread[2] Link Time=34.095 sec

[5/30/2024 13:00:53] --- Thread Timers --------------------

[5/30/2024 13:00:53] Thread[3] Basin Time=0.017 sec

[5/30/2024 13:00:53] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:00:53] Thread[3] Node Time=1.446 sec

[5/30/2024 13:00:53] Thread[3] Link Time=33.392 sec

[5/30/2024 13:00:53] --- Thread Timers --------------------

[5/30/2024 13:00:54] Thread[4] Basin Time=0.016 sec

[5/30/2024 13:00:54] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:00:54] Thread[4] Node Time=1.357 sec

[5/30/2024 13:00:54] Thread[4] Link Time=40.051 sec

[5/30/2024 13:00:54] --- Thread Timers --------------------

[5/30/2024 13:00:55] Thread[5] Basin Time=0.032 sec

[5/30/2024 13:00:55] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:00:55] Thread[5] Node Time=1.318 sec

[5/30/2024 13:00:55] Thread[5] Link Time=37.931 sec

[5/30/2024 13:00:55] --- Thread Timers --------------------

[5/30/2024 13:00:56] Thread[6] Basin Time=0.015 sec

[5/30/2024 13:00:56] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:00:56] Thread[6] Node Time=1.248 sec

[5/30/2024 13:00:56] Thread[6] Link Time=46.160 sec