[5/30/2024 12:50:57]

threads=-1

batch=13 of 36

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

nextsim=C:\Work Space\norton\Scenarios\Sc67\Simulations\Si76\

[5/30/2024 12:50:57] C:\Work Space\norton\Scenarios\Sc67\Simulations\Si68\echo.i4p

[5/30/2024 12:50:57] Reading Simulation

[5/30/2024 12:50:57] Simulation=100YR24HR

[5/30/2024 12:50:57] RunMode=0

[5/30/2024 12:50:57] HotStart=0

[5/30/2024 12:50:57] SaveRestart=0

[5/30/2024 12:50:57] StartYear=0

[5/30/2024 12:50:57] StartMonth=0

[5/30/2024 12:50:57] StartDay=0

[5/30/2024 12:50:57] StartHour=0.000

[5/30/2024 12:50:57] EndYear=0

[5/30/2024 12:50:58] EndMonth=0

[5/30/2024 12:50:58] EndDay=0

[5/30/2024 12:50:58] EndHour=30.000

[5/30/2024 12:50:58] HotstartYear=0

[5/30/2024 12:50:58] HotstartMonth=0

[5/30/2024 12:50:58] HotstartDay=0

[5/30/2024 12:50:58] HotstartHour=0.000

[5/30/2024 12:50:58] MinCalc\_Hydrology=60.000

[5/30/2024 12:50:58] MinCalc\_Hydraulics=0.100

[5/30/2024 12:50:58] MaxCalc\_Hydraulics=30.000

[5/30/2024 12:50:58] MinCalc\_Groundwater=900.000

[5/30/2024 12:50:58] RainfallSet=

[5/30/2024 12:50:58] RefETSet=

[5/30/2024 12:50:58] UnitHydSet=

[5/30/2024 12:50:58] BndStageSet=MHHWL

[5/30/2024 12:50:58] ExHydSet=

[5/30/2024 12:50:58] CurveNumSet=

[5/30/2024 12:50:58] GreenAmptSet=

[5/30/2024 12:50:58] VertLayerSet=

[5/30/2024 12:50:58] ImpervSet=

[5/30/2024 12:50:58] RoughnessSet=

[5/30/2024 12:50:58] CropCoefSet=

[5/30/2024 12:50:58] PorosSet=

[5/30/2024 12:50:58] ConductSet=

[5/30/2024 12:50:58] LeakageSet=

[5/30/2024 12:50:58] TimeMarching=0

[5/30/2024 12:50:58] MaxIterations=6

[5/30/2024 12:50:58] OverRelaxWeightFactor=0.500

[5/30/2024 12:50:58] dZTolerance=0.001

[5/30/2024 12:50:58] MaxdZ=1.000

[5/30/2024 12:50:58] LinkOptTol=0.000

[5/30/2024 12:50:58] EdgeLengthOpt=0

[5/30/2024 12:50:59] EdgeLengthFactor=0.667

[5/30/2024 12:50:59] DefaultDampThresh2d=0.005

[5/30/2024 12:50:59] MinSurfArea2d=100.000

[5/30/2024 12:50:59] EnergySwitch2d=1

[5/30/2024 12:50:59] IaTime=24.000

[5/30/2024 12:50:59] IncludeETManBasns=0

[5/30/2024 12:50:59] VertLayerSoln=0

[5/30/2024 12:50:59] RainOptManBasns=1

[5/30/2024 12:50:59] RainOptOF=1

[5/30/2024 12:50:59] RainName=~FLMOD

[5/30/2024 12:50:59] RainAmount=12.300

[5/30/2024 12:50:59] StormDur=24.000

[5/30/2024 12:50:59] DefaultDampThresh1D=0.005

[5/30/2024 12:50:59] MinNodeSurfArea1D=100.000

[5/30/2024 12:50:59] EnergySwitch1D=1

[5/30/2024 12:50:59] Comment=

[5/30/2024 12:50:59] 7 threads [8 cores detected]

[5/30/2024 12:50:59] SolutionMethod=SAOR

[5/30/2024 12:50:59] No \_ET.TXT

[5/30/2024 12:50:59] No \_EV.TXT

[5/30/2024 12:50:59] Reading Operating Tables

[5/30/2024 12:51:00] Reading Cross Sections

[5/30/2024 12:51:00] Reading 1D Nodes

[5/30/2024 12:51:00] Reading Overland Flow Nodes

[5/30/2024 12:51:00] Reading 1D Channels

[5/30/2024 12:51:00] Setting up channel ghost nodes

[5/30/2024 12:51:01] Reading Pipes

[5/30/2024 12:51:01] Reading Rating Curves

[5/30/2024 12:51:01] Reading Weirs

[5/30/2024 12:51:01] Reading Drop Structures

[5/30/2024 12:51:01] Reading Breaches

[5/30/2024 12:51:01] Reading Percs

[5/30/2024 12:51:01] Reading Overland Flow Channels

[5/30/2024 12:51:01] Reading Overland Flow Weirs

[5/30/2024 12:51:01] Setting up ghost nodes

[5/30/2024 12:51:01] Reading Manual Basins

[5/30/2024 12:51:01] Reading Overland Flow Basins

[5/30/2024 12:51:02] Sorting basins

[5/30/2024 12:51:02] Reading Basin Features

[5/30/2024 12:51:02] Reading Groundwater

[5/30/2024 12:51:02] Hooking groundwater up to overland flow meshes

[5/30/2024 12:51:02] Initializing threads

[5/30/2024 12:51:02] Build Complete

[5/30/2024 12:51:02] Total basin area=32.268

[5/30/2024 12:51:02] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 12:51:02]

[5/30/2024 12:51:02] --- Hydrology Counts -----------------------------------------------

[5/30/2024 12:51:02] Total Basin = 41

[5/30/2024 12:51:02] Direct Basin = 0

[5/30/2024 12:51:02] Manual NRCS Basin = 0

[5/30/2024 12:51:02] Manual SB Basin = 0

[5/30/2024 12:51:02] Mapped NRCS Basin = 0

[5/30/2024 12:51:02] Mapped SB Basin = 0

[5/30/2024 12:51:02] Simple NRCS Basin = 41

[5/30/2024 12:51:02] Simple SB Basin = 0

[5/30/2024 12:51:03] Total Basin Polygon = 41

[5/30/2024 12:51:03] Manual Basin Polygon = 0

[5/30/2024 12:51:03] Mapped Basin Polygon = 0

[5/30/2024 12:51:03] 2D Basin Polygon = 0

[5/30/2024 12:51:03] Crop = 0

[5/30/2024 12:51:03] Reference ET = 0

[5/30/2024 12:51:03] Rainfall = 1

[5/30/2024 12:51:03] Green Ampt Parameter = 0

[5/30/2024 12:51:03] Vert Layer Parameter = 0

[5/30/2024 12:51:03] Curve Number Parameter = 42

[5/30/2024 12:51:03] Imperviousness = 42

[5/30/2024 12:51:03]

[5/30/2024 12:51:03] --- Routing Counts -------------------------------------------------

[5/30/2024 12:51:03] Region = 0

[5/30/2024 12:51:03] Total Node = 69

[5/30/2024 12:51:03] 1D Stage Area = 65

[5/30/2024 12:51:03] 1D Time Stage = 4

[5/30/2024 12:51:03] 1D Drop Nodes = 0

[5/30/2024 12:51:04] 2D Stage Area = 0

[5/30/2024 12:51:04] 2D Time Stage = 0

[5/30/2024 12:51:04] 2D Pond Ghost = 0

[5/30/2024 12:51:04] 2D Chan Ghost = 0

[5/30/2024 12:51:04] 1D/2D Node Interfaces = 0

[5/30/2024 12:51:04] 1D/2D Injection Wells = 0

[5/30/2024 12:51:04] Total Link = 124

[5/30/2024 12:51:04] 1D Pipe = 40

[5/30/2024 12:51:04] 1D Drop Structure = 2

[5/30/2024 12:51:04] 1D French Drain = 0

[5/30/2024 12:51:04] 1D Channel = 0

[5/30/2024 12:51:04] 2D Channel = 0

[5/30/2024 12:51:04] 1D Weir = 78

[5/30/2024 12:51:05] 1D Drop Weir = 2

[5/30/2024 12:51:05] 2D Weir = 0

[5/30/2024 12:51:05] 1D Rating Curve = 2

[5/30/2024 12:51:05] 1D Percolation = 0

[5/30/2024 12:51:05] Cross Section = 56

[5/30/2024 12:51:05] Operating Table = 2

[5/30/2024 12:51:05]

[5/30/2024 12:51:05] --- Groundwater Counts ---------------------------------------------

[5/30/2024 12:51:05] Region = 0

[5/30/2024 12:51:05] Triangle = 0

[5/30/2024 12:51:05] Vertex = 0

[5/30/2024 12:51:05] Midpoint = 0

[5/30/2024 12:51:05] --------------------------------------------------------------------

[5/30/2024 12:51:05]

[5/30/2024 12:51:05] Processing Initial Link Flows...

[5/30/2024 12:51:06] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 12:51:06] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:06] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:06] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:06] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:06] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:51:06] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:06] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:51:06] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:18] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:21] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:21] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:29] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:34] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:38] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:38] Node N-DN-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:38] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:39] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:39] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:39] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:39] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:39] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:39] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:39] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:39] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:39] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:39] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:40] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:40] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 12:51:40] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 12:51:40] Node N-GHS-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:51:40] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:41] Node N-PS-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:41] Node N-S03 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:41] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:41] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:42] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:43] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:45] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:51:45] Node N-DN-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:51:54] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:51:57] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:52:10] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:52:28] Conduit Optimizer Total Count=25846660 of 30855760

[5/30/2024 12:52:28] PC busted 59 of 340312

[5/30/2024 12:52:28] Average Iterations was 1.267

[5/30/2024 12:52:28] Average dt was 0.33327 sec

[5/30/2024 12:52:28] Revert count=16232

[5/30/2024 12:52:29]

[5/30/2024 12:52:29] ---- Timers -----------------------------

[5/30/2024 12:52:29] Total Time=82.705 sec

[5/30/2024 12:52:29] Basin Time=0.032 sec

[5/30/2024 12:52:29] BasinPoly Time=0.004 sec

[5/30/2024 12:52:29] Node Time=3.233 sec

[5/30/2024 12:52:29] Link Time=72.348 sec

[5/30/2024 12:52:29] Hydrology Output Time=0.745 sec

[5/30/2024 12:52:29] Groundwater Output Time=0.060 sec

[5/30/2024 12:52:29] Routing Output Time=1.394 sec

[5/30/2024 12:52:29] --- Thread Timers --------------------

[5/30/2024 12:52:29] Thread[0] Basin Time=0.029 sec

[5/30/2024 12:52:30] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 12:52:30] Thread[0] Node Time=1.455 sec

[5/30/2024 12:52:30] Thread[0] Link Time=54.767 sec

[5/30/2024 12:52:30] --- Thread Timers --------------------

[5/30/2024 12:52:30] Thread[1] Basin Time=0.018 sec

[5/30/2024 12:52:30] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 12:52:30] Thread[1] Node Time=1.532 sec

[5/30/2024 12:52:30] Thread[1] Link Time=55.400 sec

[5/30/2024 12:52:30] --- Thread Timers --------------------

[5/30/2024 12:52:30] Thread[2] Basin Time=0.021 sec

[5/30/2024 12:52:30] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 12:52:30] Thread[2] Node Time=1.545 sec

[5/30/2024 12:52:31] Thread[2] Link Time=41.911 sec

[5/30/2024 12:52:31] --- Thread Timers --------------------

[5/30/2024 12:52:31] Thread[3] Basin Time=0.018 sec

[5/30/2024 12:52:31] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 12:52:31] Thread[3] Node Time=1.526 sec

[5/30/2024 12:52:31] Thread[3] Link Time=42.106 sec

[5/30/2024 12:52:31] --- Thread Timers --------------------

[5/30/2024 12:52:31] Thread[4] Basin Time=0.017 sec

[5/30/2024 12:52:32] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 12:52:32] Thread[4] Node Time=1.450 sec

[5/30/2024 12:52:32] Thread[4] Link Time=48.405 sec

[5/30/2024 12:52:32] --- Thread Timers --------------------

[5/30/2024 12:52:32] Thread[5] Basin Time=0.020 sec

[5/30/2024 12:52:32] Thread[5] BasinPoly Time=0.003 sec

[5/30/2024 12:52:32] Thread[5] Node Time=1.416 sec

[5/30/2024 12:52:32] Thread[5] Link Time=44.717 sec

[5/30/2024 12:52:33] --- Thread Timers --------------------

[5/30/2024 12:52:33] Thread[6] Basin Time=0.016 sec

[5/30/2024 12:52:33] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 12:52:33] Thread[6] Node Time=1.356 sec

[5/30/2024 12:52:33] Thread[6] Link Time=55.346 sec