[5/30/2024 12:54:17]

threads=-1

batch=15 of 36

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

nextsim=C:\Work Space\norton\Scenarios\Sc67\Simulations\Si78\

[5/30/2024 12:54:17] C:\Work Space\norton\Scenarios\Sc67\Simulations\Si70\echo.i4p

[5/30/2024 12:54:17] Reading Simulation

[5/30/2024 12:54:17] Simulation=10YR24HR

[5/30/2024 12:54:17] RunMode=0

[5/30/2024 12:54:17] HotStart=0

[5/30/2024 12:54:17] SaveRestart=0

[5/30/2024 12:54:17] StartYear=0

[5/30/2024 12:54:17] StartMonth=0

[5/30/2024 12:54:17] StartDay=0

[5/30/2024 12:54:17] StartHour=0.000

[5/30/2024 12:54:17] EndYear=0

[5/30/2024 12:54:18] EndMonth=0

[5/30/2024 12:54:18] EndDay=0

[5/30/2024 12:54:18] EndHour=30.000

[5/30/2024 12:54:18] HotstartYear=0

[5/30/2024 12:54:18] HotstartMonth=0

[5/30/2024 12:54:18] HotstartDay=0

[5/30/2024 12:54:18] HotstartHour=0.000

[5/30/2024 12:54:18] MinCalc\_Hydrology=60.000

[5/30/2024 12:54:18] MinCalc\_Hydraulics=0.100

[5/30/2024 12:54:18] MaxCalc\_Hydraulics=30.000

[5/30/2024 12:54:18] MinCalc\_Groundwater=900.000

[5/30/2024 12:54:18] RainfallSet=

[5/30/2024 12:54:18] RefETSet=

[5/30/2024 12:54:18] UnitHydSet=

[5/30/2024 12:54:18] BndStageSet=MHHWL

[5/30/2024 12:54:18] ExHydSet=

[5/30/2024 12:54:18] CurveNumSet=

[5/30/2024 12:54:18] GreenAmptSet=

[5/30/2024 12:54:18] VertLayerSet=

[5/30/2024 12:54:18] ImpervSet=

[5/30/2024 12:54:18] RoughnessSet=

[5/30/2024 12:54:18] CropCoefSet=

[5/30/2024 12:54:18] PorosSet=

[5/30/2024 12:54:18] ConductSet=

[5/30/2024 12:54:18] LeakageSet=

[5/30/2024 12:54:18] TimeMarching=0

[5/30/2024 12:54:18] MaxIterations=6

[5/30/2024 12:54:18] OverRelaxWeightFactor=0.500

[5/30/2024 12:54:18] dZTolerance=0.001

[5/30/2024 12:54:18] MaxdZ=1.000

[5/30/2024 12:54:18] LinkOptTol=0.000

[5/30/2024 12:54:18] EdgeLengthOpt=0

[5/30/2024 12:54:19] EdgeLengthFactor=0.667

[5/30/2024 12:54:19] DefaultDampThresh2d=0.005

[5/30/2024 12:54:19] MinSurfArea2d=100.000

[5/30/2024 12:54:19] EnergySwitch2d=1

[5/30/2024 12:54:19] IaTime=24.000

[5/30/2024 12:54:19] IncludeETManBasns=0

[5/30/2024 12:54:19] VertLayerSoln=0

[5/30/2024 12:54:19] RainOptManBasns=1

[5/30/2024 12:54:19] RainOptOF=472821249

[5/30/2024 12:54:19] RainName=~FLMOD

[5/30/2024 12:54:19] RainAmount=7.060

[5/30/2024 12:54:19] StormDur=24.000

[5/30/2024 12:54:19] DefaultDampThresh1D=0.005

[5/30/2024 12:54:19] MinNodeSurfArea1D=100.000

[5/30/2024 12:54:19] EnergySwitch1D=1

[5/30/2024 12:54:19] Comment=

[5/30/2024 12:54:19] 7 threads [8 cores detected]

[5/30/2024 12:54:19] SolutionMethod=SAOR

[5/30/2024 12:54:19] No \_ET.TXT

[5/30/2024 12:54:19] No \_EV.TXT

[5/30/2024 12:54:20] Reading Operating Tables

[5/30/2024 12:54:20] Reading Cross Sections

[5/30/2024 12:54:20] Reading 1D Nodes

[5/30/2024 12:54:20] Reading Overland Flow Nodes

[5/30/2024 12:54:20] Reading 1D Channels

[5/30/2024 12:54:21] Setting up channel ghost nodes

[5/30/2024 12:54:21] Reading Pipes

[5/30/2024 12:54:21] Reading Rating Curves

[5/30/2024 12:54:21] Reading Weirs

[5/30/2024 12:54:21] Reading Drop Structures

[5/30/2024 12:54:21] Reading Breaches

[5/30/2024 12:54:21] Reading Percs

[5/30/2024 12:54:21] Reading Overland Flow Channels

[5/30/2024 12:54:21] Reading Overland Flow Weirs

[5/30/2024 12:54:21] Setting up ghost nodes

[5/30/2024 12:54:21] Reading Manual Basins

[5/30/2024 12:54:21] Reading Overland Flow Basins

[5/30/2024 12:54:22] Sorting basins

[5/30/2024 12:54:22] Reading Basin Features

[5/30/2024 12:54:22] Reading Groundwater

[5/30/2024 12:54:22] Hooking groundwater up to overland flow meshes

[5/30/2024 12:54:22] Initializing threads

[5/30/2024 12:54:22] Build Complete

[5/30/2024 12:54:22] Total basin area=32.268

[5/30/2024 12:54:22] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 12:54:22]

[5/30/2024 12:54:22] --- Hydrology Counts -----------------------------------------------

[5/30/2024 12:54:22] Total Basin = 41

[5/30/2024 12:54:22] Direct Basin = 0

[5/30/2024 12:54:22] Manual NRCS Basin = 0

[5/30/2024 12:54:22] Manual SB Basin = 0

[5/30/2024 12:54:22] Mapped NRCS Basin = 0

[5/30/2024 12:54:22] Mapped SB Basin = 0

[5/30/2024 12:54:23] Simple NRCS Basin = 41

[5/30/2024 12:54:23] Simple SB Basin = 0

[5/30/2024 12:54:23] Total Basin Polygon = 41

[5/30/2024 12:54:23] Manual Basin Polygon = 0

[5/30/2024 12:54:23] Mapped Basin Polygon = 0

[5/30/2024 12:54:23] 2D Basin Polygon = 0

[5/30/2024 12:54:23] Crop = 0

[5/30/2024 12:54:23] Reference ET = 0

[5/30/2024 12:54:23] Rainfall = 1

[5/30/2024 12:54:23] Green Ampt Parameter = 0

[5/30/2024 12:54:23] Vert Layer Parameter = 0

[5/30/2024 12:54:23] Curve Number Parameter = 42

[5/30/2024 12:54:23] Imperviousness = 42

[5/30/2024 12:54:23]

[5/30/2024 12:54:23] --- Routing Counts -------------------------------------------------

[5/30/2024 12:54:23] Region = 0

[5/30/2024 12:54:24] Total Node = 69

[5/30/2024 12:54:24] 1D Stage Area = 65

[5/30/2024 12:54:24] 1D Time Stage = 4

[5/30/2024 12:54:24] 1D Drop Nodes = 0

[5/30/2024 12:54:24] 2D Stage Area = 0

[5/30/2024 12:54:24] 2D Time Stage = 0

[5/30/2024 12:54:24] 2D Pond Ghost = 0

[5/30/2024 12:54:24] 2D Chan Ghost = 0

[5/30/2024 12:54:24] 1D/2D Node Interfaces = 0

[5/30/2024 12:54:24] 1D/2D Injection Wells = 0

[5/30/2024 12:54:24] Total Link = 124

[5/30/2024 12:54:24] 1D Pipe = 40

[5/30/2024 12:54:24] 1D Drop Structure = 2

[5/30/2024 12:54:25] 1D French Drain = 0

[5/30/2024 12:54:25] 1D Channel = 0

[5/30/2024 12:54:25] 2D Channel = 0

[5/30/2024 12:54:25] 1D Weir = 78

[5/30/2024 12:54:25] 1D Drop Weir = 2

[5/30/2024 12:54:25] 2D Weir = 0

[5/30/2024 12:54:25] 1D Rating Curve = 2

[5/30/2024 12:54:25] 1D Percolation = 0

[5/30/2024 12:54:25] Cross Section = 56

[5/30/2024 12:54:25] Operating Table = 2

[5/30/2024 12:54:25]

[5/30/2024 12:54:25] --- Groundwater Counts ---------------------------------------------

[5/30/2024 12:54:25] Region = 0

[5/30/2024 12:54:25] Triangle = 0

[5/30/2024 12:54:26] Vertex = 0

[5/30/2024 12:54:26] Midpoint = 0

[5/30/2024 12:54:26] --------------------------------------------------------------------

[5/30/2024 12:54:26]

[5/30/2024 12:54:26] Processing Initial Link Flows...

[5/30/2024 12:54:26] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 12:54:26] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:26] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:26] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:26] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:26] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:54:27] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:27] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:27] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:54:42] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:42] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:43] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:49] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:50] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:50] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:51] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:51] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:51] Node N-S05 caused a revert (this will only be logged once per node)

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

[5/30/2024 12:54:51] Node N-DN-01 caused a revert (this will only be logged once per node)

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

[5/30/2024 12:54:51] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:52] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:52] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 12:54:52] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 12:54:53] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:53] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:53] Node N-S03 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:54] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:54] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:54] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:55] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:57] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:57] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:54:57] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:54:58] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:55:10] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:55:29] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 12:55:32] Conduit Optimizer Total Count=22896603 of 26574200

[5/30/2024 12:55:32] PC busted 60 of 304129

[5/30/2024 12:55:32] Average Iterations was 1.184

[5/30/2024 12:55:32] Average dt was 0.37295 sec

[5/30/2024 12:55:32] Revert count=14528

[5/30/2024 12:55:32]

[5/30/2024 12:55:32] ---- Timers -----------------------------

[5/30/2024 12:55:32] Total Time=65.649 sec

[5/30/2024 12:55:32] Basin Time=0.035 sec

[5/30/2024 12:55:32] BasinPoly Time=0.010 sec

[5/30/2024 12:55:32] Node Time=3.085 sec

[5/30/2024 12:55:32] Link Time=55.200 sec

[5/30/2024 12:55:32] Hydrology Output Time=0.906 sec

[5/30/2024 12:55:32] Groundwater Output Time=0.062 sec

[5/30/2024 12:55:32] Routing Output Time=1.682 sec

[5/30/2024 12:55:33] --- Thread Timers --------------------

[5/30/2024 12:55:33] Thread[0] Basin Time=0.029 sec

[5/30/2024 12:55:33] Thread[0] BasinPoly Time=0.003 sec

[5/30/2024 12:55:33] Thread[0] Node Time=1.324 sec

[5/30/2024 12:55:33] Thread[0] Link Time=39.086 sec

[5/30/2024 12:55:33] --- Thread Timers --------------------

[5/30/2024 12:55:33] Thread[1] Basin Time=0.018 sec

[5/30/2024 12:55:33] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 12:55:34] Thread[1] Node Time=1.329 sec

[5/30/2024 12:55:34] Thread[1] Link Time=41.679 sec

[5/30/2024 12:55:34] --- Thread Timers --------------------

[5/30/2024 12:55:34] Thread[2] Basin Time=0.020 sec

[5/30/2024 12:55:34] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 12:55:34] Thread[2] Node Time=1.366 sec

[5/30/2024 12:55:34] Thread[2] Link Time=29.419 sec

[5/30/2024 12:55:34] --- Thread Timers --------------------

[5/30/2024 12:55:34] Thread[3] Basin Time=0.018 sec

[5/30/2024 12:55:34] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 12:55:34] Thread[3] Node Time=1.411 sec

[5/30/2024 12:55:35] Thread[3] Link Time=28.613 sec

[5/30/2024 12:55:35] --- Thread Timers --------------------

[5/30/2024 12:55:35] Thread[4] Basin Time=0.016 sec

[5/30/2024 12:55:35] Thread[4] BasinPoly Time=0.003 sec

[5/30/2024 12:55:35] Thread[4] Node Time=1.255 sec

[5/30/2024 12:55:35] Thread[4] Link Time=34.566 sec

[5/30/2024 12:55:35] --- Thread Timers --------------------

[5/30/2024 12:55:35] Thread[5] Basin Time=0.020 sec

[5/30/2024 12:55:36] Thread[5] BasinPoly Time=0.003 sec

[5/30/2024 12:55:36] Thread[5] Node Time=1.319 sec

[5/30/2024 12:55:36] Thread[5] Link Time=33.172 sec

[5/30/2024 12:55:36] --- Thread Timers --------------------

[5/30/2024 12:55:36] Thread[6] Basin Time=0.021 sec

[5/30/2024 12:55:36] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 12:55:36] Thread[6] Node Time=1.158 sec

[5/30/2024 12:55:36] Thread[6] Link Time=41.288 sec