[5/30/2024 12:41:25]

 threads=-1

 batch=5 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc24\Simulations\Si45\

[5/30/2024 12:41:25] C:\Work Space\norton\Scenarios\Sc24\Simulations\Si28\echo.i4p

[5/30/2024 12:41:25] Reading Simulation

[5/30/2024 12:41:25] Simulation=2.33YR24HR

[5/30/2024 12:41:25] RunMode=0

[5/30/2024 12:41:26] HotStart=0

[5/30/2024 12:41:26] SaveRestart=0

[5/30/2024 12:41:26] StartYear=0

[5/30/2024 12:41:26] StartMonth=0

[5/30/2024 12:41:26] StartDay=0

[5/30/2024 12:41:26] StartHour=0.000

[5/30/2024 12:41:26] EndYear=0

[5/30/2024 12:41:26] EndMonth=0

[5/30/2024 12:41:26] EndDay=0

[5/30/2024 12:41:26] EndHour=30.000

[5/30/2024 12:41:26] HotstartYear=0

[5/30/2024 12:41:26] HotstartMonth=0

[5/30/2024 12:41:26] HotstartDay=0

[5/30/2024 12:41:26] HotstartHour=0.000

[5/30/2024 12:41:26] MinCalc\_Hydrology=60.000

[5/30/2024 12:41:26] MinCalc\_Hydraulics=0.100

[5/30/2024 12:41:26] MaxCalc\_Hydraulics=30.000

[5/30/2024 12:41:26] MinCalc\_Groundwater=900.000

[5/30/2024 12:41:26] RainfallSet=

[5/30/2024 12:41:26] RefETSet=

[5/30/2024 12:41:26] UnitHydSet=

[5/30/2024 12:41:26] BndStageSet=MHHWL

[5/30/2024 12:41:26] ExHydSet=

[5/30/2024 12:41:26] CurveNumSet=

[5/30/2024 12:41:26] GreenAmptSet=

[5/30/2024 12:41:26] VertLayerSet=

[5/30/2024 12:41:26] ImpervSet=

[5/30/2024 12:41:26] RoughnessSet=

[5/30/2024 12:41:26] CropCoefSet=

[5/30/2024 12:41:26] PorosSet=

[5/30/2024 12:41:26] ConductSet=

[5/30/2024 12:41:26] LeakageSet=

[5/30/2024 12:41:27] TimeMarching=0

[5/30/2024 12:41:27] MaxIterations=6

[5/30/2024 12:41:27] OverRelaxWeightFactor=0.500

[5/30/2024 12:41:27] dZTolerance=0.001

[5/30/2024 12:41:27] MaxdZ=1.000

[5/30/2024 12:41:27] LinkOptTol=0.000

[5/30/2024 12:41:27] EdgeLengthOpt=1876935680

[5/30/2024 12:41:27] EdgeLengthFactor=0.667

[5/30/2024 12:41:27] DefaultDampThresh2d=0.005

[5/30/2024 12:41:27] MinSurfArea2d=100.000

[5/30/2024 12:41:27] EnergySwitch2d=1

[5/30/2024 12:41:27] IaTime=24.000

[5/30/2024 12:41:27] IncludeETManBasns=0

[5/30/2024 12:41:27] VertLayerSoln=0

[5/30/2024 12:41:27] RainOptManBasns=1

[5/30/2024 12:41:27] RainOptOF=1

[5/30/2024 12:41:27] RainName=~FLMOD

[5/30/2024 12:41:27] RainAmount=4.820

[5/30/2024 12:41:27] StormDur=24.000

[5/30/2024 12:41:27] DefaultDampThresh1D=0.005

[5/30/2024 12:41:27] MinNodeSurfArea1D=100.000

[5/30/2024 12:41:27] EnergySwitch1D=1

[5/30/2024 12:41:27] Comment=

[5/30/2024 12:41:27] 7 threads [8 cores detected]

[5/30/2024 12:41:27] SolutionMethod=SAOR

[5/30/2024 12:41:27] No \_ET.TXT

[5/30/2024 12:41:28] No \_EV.TXT

[5/30/2024 12:41:28] Reading Operating Tables

[5/30/2024 12:41:28] Reading Cross Sections

[5/30/2024 12:41:28] Reading 1D Nodes

[5/30/2024 12:41:28] Reading Overland Flow Nodes

[5/30/2024 12:41:28] Reading 1D Channels

[5/30/2024 12:41:28] Setting up channel ghost nodes

[5/30/2024 12:41:28] Reading Pipes

[5/30/2024 12:41:28] Reading Rating Curves

[5/30/2024 12:41:29] Reading Weirs

[5/30/2024 12:41:29] Reading Drop Structures

[5/30/2024 12:41:29] Reading Breaches

[5/30/2024 12:41:29] Reading Percs

[5/30/2024 12:41:29] Reading Overland Flow Channels

[5/30/2024 12:41:29] Reading Overland Flow Weirs

[5/30/2024 12:41:29] Setting up ghost nodes

[5/30/2024 12:41:29] Reading Manual Basins

[5/30/2024 12:41:29] Reading Overland Flow Basins

[5/30/2024 12:41:29] Sorting basins

[5/30/2024 12:41:29] Reading Basin Features

[5/30/2024 12:41:29] Reading Groundwater

[5/30/2024 12:41:29] Initializing threads

[5/30/2024 12:41:30] Build Complete

[5/30/2024 12:41:30] Total basin area=32.268

[5/30/2024 12:41:30] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 12:41:30]

[5/30/2024 12:41:30] --- Hydrology Counts -----------------------------------------------

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

[5/30/2024 12:41:30] Direct Basin = 0

[5/30/2024 12:41:30] Manual NRCS Basin = 0

[5/30/2024 12:41:30] Manual SB Basin = 0

[5/30/2024 12:41:30] Mapped NRCS Basin = 0

[5/30/2024 12:41:30] Mapped SB Basin = 0

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

[5/30/2024 12:41:30] Simple SB Basin = 0

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

[5/30/2024 12:41:30] Manual Basin Polygon = 0

[5/30/2024 12:41:30] Mapped Basin Polygon = 0

[5/30/2024 12:41:30] 2D Basin Polygon = 0

[5/30/2024 12:41:31] Crop = 0

[5/30/2024 12:41:31] Reference ET = 0

[5/30/2024 12:41:31] Rainfall = 1

[5/30/2024 12:41:31] Green Ampt Parameter = 0

[5/30/2024 12:41:31] Vert Layer Parameter = 0

[5/30/2024 12:41:31] Curve Number Parameter = 42

[5/30/2024 12:41:31] Imperviousness = 42

[5/30/2024 12:41:31]

[5/30/2024 12:41:31] --- Routing Counts -------------------------------------------------

[5/30/2024 12:41:31] Region = 0

[5/30/2024 12:41:31] Total Node = 69

[5/30/2024 12:41:31] 1D Stage Area = 65

[5/30/2024 12:41:31] 1D Time Stage = 4

[5/30/2024 12:41:31] 1D Drop Nodes = 0

[5/30/2024 12:41:31] 2D Stage Area = 0

[5/30/2024 12:41:32] 2D Time Stage = 0

[5/30/2024 12:41:32] 2D Pond Ghost = 0

[5/30/2024 12:41:32] 2D Chan Ghost = 0

[5/30/2024 12:41:32] 1D/2D Node Interfaces = 0

[5/30/2024 12:41:32] 1D/2D Injection Wells = 0

[5/30/2024 12:41:32] Total Link = 122

[5/30/2024 12:41:32] 1D Pipe = 40

[5/30/2024 12:41:32] 1D Drop Structure = 2

[5/30/2024 12:41:32] 1D French Drain = 0

[5/30/2024 12:41:32] 1D Channel = 0

[5/30/2024 12:41:32] 2D Channel = 0

[5/30/2024 12:41:33] 1D Weir = 78

[5/30/2024 12:41:33] 1D Drop Weir = 2

[5/30/2024 12:41:33] 2D Weir = 0

[5/30/2024 12:41:33] 1D Rating Curve = 0

[5/30/2024 12:41:33] 1D Percolation = 0

[5/30/2024 12:41:33] Cross Section = 56

[5/30/2024 12:41:33] Operating Table = 0

[5/30/2024 12:41:33]

[5/30/2024 12:41:33] --- Groundwater Counts ---------------------------------------------

[5/30/2024 12:41:33] Region = 0

[5/30/2024 12:41:33] Triangle = 0

[5/30/2024 12:41:33] Vertex = 0

[5/30/2024 12:41:33] Midpoint = 0

[5/30/2024 12:41:34] --------------------------------------------------------------------

[5/30/2024 12:41:34]

[5/30/2024 12:41:34] Processing Initial Link Flows...

[5/30/2024 12:41:34] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 12:41:34] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:35] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:35] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:35] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:35] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:41:35] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:41:35] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:36] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:36] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:36] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:36] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:36] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:52] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:52] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:54] Node N-S03 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:55] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:55] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:55] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:55] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:55] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:55] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:56] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:56] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:56] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 12:41:56] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 12:41:56] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:41:56] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:09] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:09] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:27] Conduit Optimizer Total Count=19761762 of 22632440

[5/30/2024 12:42:27] PC busted 66 of 264218

[5/30/2024 12:42:27] Average Iterations was 1.141

[5/30/2024 12:42:27] Average dt was 0.42914 sec

[5/30/2024 12:42:28] Revert count=12551

[5/30/2024 12:42:28]

[5/30/2024 12:42:28] ---- Timers -----------------------------

[5/30/2024 12:42:28] Total Time=53.371 sec

[5/30/2024 12:42:28] Basin Time=0.030 sec

[5/30/2024 12:42:28] BasinPoly Time=0.006 sec

[5/30/2024 12:42:28] Node Time=2.571 sec

[5/30/2024 12:42:28] Link Time=44.310 sec

[5/30/2024 12:42:28] Hydrology Output Time=0.872 sec

[5/30/2024 12:42:28] Groundwater Output Time=0.002 sec

[5/30/2024 12:42:28] Routing Output Time=1.384 sec

[5/30/2024 12:42:28] --- Thread Timers --------------------

[5/30/2024 12:42:28] Thread[0] Basin Time=0.028 sec

[5/30/2024 12:42:28] Thread[0] BasinPoly Time=0.003 sec

[5/30/2024 12:42:29] Thread[0] Node Time=1.036 sec

[5/30/2024 12:42:29] Thread[0] Link Time=31.256 sec

[5/30/2024 12:42:29] --- Thread Timers --------------------

[5/30/2024 12:42:29] Thread[1] Basin Time=0.018 sec

[5/30/2024 12:42:29] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 12:42:29] Thread[1] Node Time=1.107 sec

[5/30/2024 12:42:29] Thread[1] Link Time=33.487 sec

[5/30/2024 12:42:29] --- Thread Timers --------------------

[5/30/2024 12:42:29] Thread[2] Basin Time=0.019 sec

[5/30/2024 12:42:29] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 12:42:29] Thread[2] Node Time=1.110 sec

[5/30/2024 12:42:29] Thread[2] Link Time=21.661 sec

[5/30/2024 12:42:29] --- Thread Timers --------------------

[5/30/2024 12:42:30] Thread[3] Basin Time=0.017 sec

[5/30/2024 12:42:30] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 12:42:30] Thread[3] Node Time=1.113 sec

[5/30/2024 12:42:30] Thread[3] Link Time=21.288 sec

[5/30/2024 12:42:30] --- Thread Timers --------------------

[5/30/2024 12:42:30] Thread[4] Basin Time=0.016 sec

[5/30/2024 12:42:30] Thread[4] BasinPoly Time=0.003 sec

[5/30/2024 12:42:30] Thread[4] Node Time=1.047 sec

[5/30/2024 12:42:30] Thread[4] Link Time=29.281 sec

[5/30/2024 12:42:30] --- Thread Timers --------------------

[5/30/2024 12:42:30] Thread[5] Basin Time=0.019 sec

[5/30/2024 12:42:30] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 12:42:31] Thread[5] Node Time=1.041 sec

[5/30/2024 12:42:31] Thread[5] Link Time=26.128 sec

[5/30/2024 12:42:31] --- Thread Timers --------------------

[5/30/2024 12:42:31] Thread[6] Basin Time=0.015 sec

[5/30/2024 12:42:31] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 12:42:31] Thread[6] Node Time=0.923 sec

[5/30/2024 12:42:31] Thread[6] Link Time=29.862 sec