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

threads=-1

batch=6 of 36

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

nextsim=C:\Work Space\norton\Scenarios\Sc24\Simulations\Si26\

[5/30/2024 12:42:28] C:\Work Space\norton\Scenarios\Sc24\Simulations\Si45\echo.i4p

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

[5/30/2024 12:42:28] Simulation=2.33YR24HR-2.36ft

[5/30/2024 12:42:28] RunMode=1696478208

[5/30/2024 12:42:28] HotStart=0

[5/30/2024 12:42:28] SaveRestart=0

[5/30/2024 12:42:28] StartYear=0

[5/30/2024 12:42:28] StartMonth=0

[5/30/2024 12:42:28] StartDay=0

[5/30/2024 12:42:28] StartHour=0.000

[5/30/2024 12:42:28] EndYear=0

[5/30/2024 12:42:28] EndMonth=0

[5/30/2024 12:42:28] EndDay=0

[5/30/2024 12:42:28] EndHour=30.000

[5/30/2024 12:42:28] HotstartYear=0

[5/30/2024 12:42:28] HotstartMonth=0

[5/30/2024 12:42:28] HotstartDay=0

[5/30/2024 12:42:28] HotstartHour=0.000

[5/30/2024 12:42:28] MinCalc\_Hydrology=60.000

[5/30/2024 12:42:29] MinCalc\_Hydraulics=0.100

[5/30/2024 12:42:29] MaxCalc\_Hydraulics=30.000

[5/30/2024 12:42:29] MinCalc\_Groundwater=900.000

[5/30/2024 12:42:29] RainfallSet=

[5/30/2024 12:42:29] RefETSet=

[5/30/2024 12:42:29] UnitHydSet=

[5/30/2024 12:42:29] BndStageSet=2.36ft

[5/30/2024 12:42:29] ExHydSet=

[5/30/2024 12:42:29] CurveNumSet=

[5/30/2024 12:42:29] GreenAmptSet=

[5/30/2024 12:42:29] VertLayerSet=

[5/30/2024 12:42:29] ImpervSet=

[5/30/2024 12:42:29] RoughnessSet=

[5/30/2024 12:42:29] CropCoefSet=

[5/30/2024 12:42:29] PorosSet=

[5/30/2024 12:42:29] ConductSet=

[5/30/2024 12:42:29] LeakageSet=

[5/30/2024 12:42:29] TimeMarching=0

[5/30/2024 12:42:29] MaxIterations=6

[5/30/2024 12:42:29] OverRelaxWeightFactor=0.500

[5/30/2024 12:42:29] dZTolerance=0.001

[5/30/2024 12:42:29] MaxdZ=1.000

[5/30/2024 12:42:29] LinkOptTol=0.000

[5/30/2024 12:42:30] EdgeLengthOpt=0

[5/30/2024 12:42:30] EdgeLengthFactor=0.667

[5/30/2024 12:42:30] DefaultDampThresh2d=0.005

[5/30/2024 12:42:30] MinSurfArea2d=100.000

[5/30/2024 12:42:30] EnergySwitch2d=1

[5/30/2024 12:42:30] IaTime=24.000

[5/30/2024 12:42:30] IncludeETManBasns=0

[5/30/2024 12:42:30] VertLayerSoln=0

[5/30/2024 12:42:30] RainOptManBasns=1

[5/30/2024 12:42:30] RainOptOF=1

[5/30/2024 12:42:30] RainName=~FLMOD

[5/30/2024 12:42:30] RainAmount=4.820

[5/30/2024 12:42:30] StormDur=24.000

[5/30/2024 12:42:30] DefaultDampThresh1D=0.005

[5/30/2024 12:42:30] MinNodeSurfArea1D=100.000

[5/30/2024 12:42:30] EnergySwitch1D=1

[5/30/2024 12:42:30] Comment=

[5/30/2024 12:42:30] 7 threads [8 cores detected]

[5/30/2024 12:42:31] SolutionMethod=SAOR

[5/30/2024 12:42:31] No \_ET.TXT

[5/30/2024 12:42:31] No \_EV.TXT

[5/30/2024 12:42:31] Reading Operating Tables

[5/30/2024 12:42:31] Reading Cross Sections

[5/30/2024 12:42:31] Reading 1D Nodes

[5/30/2024 12:42:31] Reading Overland Flow Nodes

[5/30/2024 12:42:31] Reading 1D Channels

[5/30/2024 12:42:31] Setting up channel ghost nodes

[5/30/2024 12:42:32] Reading Pipes

[5/30/2024 12:42:32] Reading Rating Curves

[5/30/2024 12:42:32] Reading Weirs

[5/30/2024 12:42:32] Reading Drop Structures

[5/30/2024 12:42:32] Reading Breaches

[5/30/2024 12:42:32] Reading Percs

[5/30/2024 12:42:32] Reading Overland Flow Channels

[5/30/2024 12:42:32] Reading Overland Flow Weirs

[5/30/2024 12:42:32] Setting up ghost nodes

[5/30/2024 12:42:32] Reading Manual Basins

[5/30/2024 12:42:32] Reading Overland Flow Basins

[5/30/2024 12:42:32] Sorting basins

[5/30/2024 12:42:32] Reading Basin Features

[5/30/2024 12:42:32] Reading Groundwater

[5/30/2024 12:42:32] Initializing threads

[5/30/2024 12:42:32] Build Complete

[5/30/2024 12:42:32] Total basin area=32.268

[5/30/2024 12:42:33] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 12:42:33]

[5/30/2024 12:42:33] --- Hydrology Counts -----------------------------------------------

[5/30/2024 12:42:33] Total Basin = 41

[5/30/2024 12:42:33] Direct Basin = 0

[5/30/2024 12:42:33] Manual NRCS Basin = 0

[5/30/2024 12:42:33] Manual SB Basin = 0

[5/30/2024 12:42:33] Mapped NRCS Basin = 0

[5/30/2024 12:42:33] Mapped SB Basin = 0

[5/30/2024 12:42:33] Simple NRCS Basin = 41

[5/30/2024 12:42:33] Simple SB Basin = 0

[5/30/2024 12:42:33] Total Basin Polygon = 41

[5/30/2024 12:42:33] Manual Basin Polygon = 0

[5/30/2024 12:42:33] Mapped Basin Polygon = 0

[5/30/2024 12:42:33] 2D Basin Polygon = 0

[5/30/2024 12:42:33] Crop = 0

[5/30/2024 12:42:33] Reference ET = 0

[5/30/2024 12:42:33] Rainfall = 1

[5/30/2024 12:42:34] Green Ampt Parameter = 0

[5/30/2024 12:42:34] Vert Layer Parameter = 0

[5/30/2024 12:42:34] Curve Number Parameter = 42

[5/30/2024 12:42:34] Imperviousness = 42

[5/30/2024 12:42:34]

[5/30/2024 12:42:34] --- Routing Counts -------------------------------------------------

[5/30/2024 12:42:34] Region = 0

[5/30/2024 12:42:34] Total Node = 69

[5/30/2024 12:42:34] 1D Stage Area = 65

[5/30/2024 12:42:34] 1D Time Stage = 4

[5/30/2024 12:42:34] 1D Drop Nodes = 0

[5/30/2024 12:42:34] 2D Stage Area = 0

[5/30/2024 12:42:34] 2D Time Stage = 0

[5/30/2024 12:42:34] 2D Pond Ghost = 0

[5/30/2024 12:42:34] 2D Chan Ghost = 0

[5/30/2024 12:42:34] 1D/2D Node Interfaces = 0

[5/30/2024 12:42:34] 1D/2D Injection Wells = 0

[5/30/2024 12:42:35] Total Link = 122

[5/30/2024 12:42:35] 1D Pipe = 40

[5/30/2024 12:42:35] 1D Drop Structure = 2

[5/30/2024 12:42:35] 1D French Drain = 0

[5/30/2024 12:42:35] 1D Channel = 0

[5/30/2024 12:42:35] 2D Channel = 0

[5/30/2024 12:42:35] 1D Weir = 78

[5/30/2024 12:42:35] 1D Drop Weir = 2

[5/30/2024 12:42:35] 2D Weir = 0

[5/30/2024 12:42:35] 1D Rating Curve = 0

[5/30/2024 12:42:35] 1D Percolation = 0

[5/30/2024 12:42:35] Cross Section = 56

[5/30/2024 12:42:35] Operating Table = 0

[5/30/2024 12:42:36]

[5/30/2024 12:42:36] --- Groundwater Counts ---------------------------------------------

[5/30/2024 12:42:36] Region = 0

[5/30/2024 12:42:36] Triangle = 0

[5/30/2024 12:42:36] Vertex = 0

[5/30/2024 12:42:36] Midpoint = 0

[5/30/2024 12:42:36] --------------------------------------------------------------------

[5/30/2024 12:42:36]

[5/30/2024 12:42:36] Processing Initial Link Flows...

[5/30/2024 12:42:36] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 12:42:37] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:37] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:37] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:37] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:38] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:42:38] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:38] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:38] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:39] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:40] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:40] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:42:40] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:40] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:40] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:40] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:44] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:45] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:47] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:47] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:47] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:47] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:42:49] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:43:21] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 12:43:23] Conduit Optimizer Total Count=14112816 of 16344400

[5/30/2024 12:43:23] PC busted 110 of 177862

[5/30/2024 12:43:24] Average Iterations was 1.297

[5/30/2024 12:43:24] Average dt was 0.63717 sec

[5/30/2024 12:43:24] Revert count=8337

[5/30/2024 12:43:24]

[5/30/2024 12:43:24] ---- Timers -----------------------------

[5/30/2024 12:43:24] Total Time=47.017 sec

[5/30/2024 12:43:24] Basin Time=0.040 sec

[5/30/2024 12:43:24] BasinPoly Time=0.018 sec

[5/30/2024 12:43:24] Node Time=2.056 sec

[5/30/2024 12:43:24] Link Time=38.941 sec

[5/30/2024 12:43:24] Hydrology Output Time=1.090 sec

[5/30/2024 12:43:24] Groundwater Output Time=0.004 sec

[5/30/2024 12:43:24] Routing Output Time=1.071 sec

[5/30/2024 12:43:24] --- Thread Timers --------------------

[5/30/2024 12:43:24] Thread[0] Basin Time=0.029 sec

[5/30/2024 12:43:25] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 12:43:25] Thread[0] Node Time=0.804 sec

[5/30/2024 12:43:25] Thread[0] Link Time=26.236 sec

[5/30/2024 12:43:25] --- Thread Timers --------------------

[5/30/2024 12:43:25] Thread[1] Basin Time=0.017 sec

[5/30/2024 12:43:25] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 12:43:25] Thread[1] Node Time=0.815 sec

[5/30/2024 12:43:25] Thread[1] Link Time=28.929 sec

[5/30/2024 12:43:25] --- Thread Timers --------------------

[5/30/2024 12:43:25] Thread[2] Basin Time=0.019 sec

[5/30/2024 12:43:25] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 12:43:25] Thread[2] Node Time=0.812 sec

[5/30/2024 12:43:25] Thread[2] Link Time=19.046 sec

[5/30/2024 12:43:26] --- Thread Timers --------------------

[5/30/2024 12:43:26] Thread[3] Basin Time=0.018 sec

[5/30/2024 12:43:26] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 12:43:26] Thread[3] Node Time=0.824 sec

[5/30/2024 12:43:26] Thread[3] Link Time=17.751 sec

[5/30/2024 12:43:26] --- Thread Timers --------------------

[5/30/2024 12:43:26] Thread[4] Basin Time=0.016 sec

[5/30/2024 12:43:26] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 12:43:26] Thread[4] Node Time=0.757 sec

[5/30/2024 12:43:27] Thread[4] Link Time=24.214 sec

[5/30/2024 12:43:27] --- Thread Timers --------------------

[5/30/2024 12:43:27] Thread[5] Basin Time=0.020 sec

[5/30/2024 12:43:27] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 12:43:27] Thread[5] Node Time=0.798 sec

[5/30/2024 12:43:27] Thread[5] Link Time=21.494 sec

[5/30/2024 12:43:27] --- Thread Timers --------------------

[5/30/2024 12:43:27] Thread[6] Basin Time=0.015 sec

[5/30/2024 12:43:27] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 12:43:28] Thread[6] Node Time=0.699 sec

[5/30/2024 12:43:28] Thread[6] Link Time=28.353 sec