[5/30/2024 12:48:39]

threads=-1

batch=11 of 36

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

nextsim=C:\Work Space\norton\Scenarios\Sc24\Simulations\Si87\

[5/30/2024 12:48:39] C:\Work Space\norton\Scenarios\Sc24\Simulations\Si85\echo.i4p

[5/30/2024 12:48:39] Reading Simulation

[5/30/2024 12:48:39] Simulation=5YR24HR

[5/30/2024 12:48:39] RunMode=0

[5/30/2024 12:48:39] HotStart=0

[5/30/2024 12:48:39] SaveRestart=0

[5/30/2024 12:48:39] StartYear=0

[5/30/2024 12:48:39] StartMonth=0

[5/30/2024 12:48:39] StartDay=0

[5/30/2024 12:48:40] StartHour=0.000

[5/30/2024 12:48:40] EndYear=0

[5/30/2024 12:48:40] EndMonth=0

[5/30/2024 12:48:40] EndDay=0

[5/30/2024 12:48:40] EndHour=30.000

[5/30/2024 12:48:40] HotstartYear=0

[5/30/2024 12:48:40] HotstartMonth=0

[5/30/2024 12:48:40] HotstartDay=0

[5/30/2024 12:48:40] HotstartHour=0.000

[5/30/2024 12:48:40] MinCalc\_Hydrology=60.000

[5/30/2024 12:48:40] MinCalc\_Hydraulics=0.100

[5/30/2024 12:48:40] MaxCalc\_Hydraulics=30.000

[5/30/2024 12:48:40] MinCalc\_Groundwater=900.000

[5/30/2024 12:48:40] RainfallSet=

[5/30/2024 12:48:40] RefETSet=

[5/30/2024 12:48:40] UnitHydSet=

[5/30/2024 12:48:40] BndStageSet=MHHWL

[5/30/2024 12:48:40] ExHydSet=

[5/30/2024 12:48:40] CurveNumSet=

[5/30/2024 12:48:40] GreenAmptSet=

[5/30/2024 12:48:40] VertLayerSet=

[5/30/2024 12:48:40] ImpervSet=

[5/30/2024 12:48:40] RoughnessSet=

[5/30/2024 12:48:40] CropCoefSet=

[5/30/2024 12:48:40] PorosSet=

[5/30/2024 12:48:40] ConductSet=

[5/30/2024 12:48:40] LeakageSet=

[5/30/2024 12:48:40] TimeMarching=0

[5/30/2024 12:48:40] MaxIterations=6

[5/30/2024 12:48:40] OverRelaxWeightFactor=0.500

[5/30/2024 12:48:41] dZTolerance=0.001

[5/30/2024 12:48:41] MaxdZ=1.000

[5/30/2024 12:48:41] LinkOptTol=0.000

[5/30/2024 12:48:41] EdgeLengthOpt=0

[5/30/2024 12:48:41] EdgeLengthFactor=0.667

[5/30/2024 12:48:41] DefaultDampThresh2d=0.005

[5/30/2024 12:48:41] MinSurfArea2d=100.000

[5/30/2024 12:48:41] EnergySwitch2d=1

[5/30/2024 12:48:41] IaTime=24.000

[5/30/2024 12:48:41] IncludeETManBasns=0

[5/30/2024 12:48:41] VertLayerSoln=0

[5/30/2024 12:48:41] RainOptManBasns=1

[5/30/2024 12:48:41] RainOptOF=1

[5/30/2024 12:48:41] RainName=~FLMOD

[5/30/2024 12:48:41] RainAmount=5.940

[5/30/2024 12:48:41] StormDur=24.000

[5/30/2024 12:48:41] DefaultDampThresh1D=0.005

[5/30/2024 12:48:41] MinNodeSurfArea1D=100.000

[5/30/2024 12:48:41] EnergySwitch1D=1

[5/30/2024 12:48:41] Comment=

[5/30/2024 12:48:41] 7 threads [8 cores detected]

[5/30/2024 12:48:41] SolutionMethod=SAOR

[5/30/2024 12:48:41] No \_ET.TXT

[5/30/2024 12:48:41] No \_EV.TXT

[5/30/2024 12:48:42] Reading Operating Tables

[5/30/2024 12:48:42] Reading Cross Sections

[5/30/2024 12:48:42] Reading 1D Nodes

[5/30/2024 12:48:42] Reading Overland Flow Nodes

[5/30/2024 12:48:42] Reading 1D Channels

[5/30/2024 12:48:42] Setting up channel ghost nodes

[5/30/2024 12:48:43] Reading Pipes

[5/30/2024 12:48:43] Reading Rating Curves

[5/30/2024 12:48:43] Reading Weirs

[5/30/2024 12:48:43] Reading Drop Structures

[5/30/2024 12:48:43] Reading Breaches

[5/30/2024 12:48:43] Reading Percs

[5/30/2024 12:48:43] Reading Overland Flow Channels

[5/30/2024 12:48:43] Reading Overland Flow Weirs

[5/30/2024 12:48:43] Setting up ghost nodes

[5/30/2024 12:48:43] Reading Manual Basins

[5/30/2024 12:48:43] Reading Overland Flow Basins

[5/30/2024 12:48:43] Sorting basins

[5/30/2024 12:48:44] Reading Basin Features

[5/30/2024 12:48:44] Reading Groundwater

[5/30/2024 12:48:44] Initializing threads

[5/30/2024 12:48:44] Build Complete

[5/30/2024 12:48:44] Total basin area=32.268

[5/30/2024 12:48:44] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 12:48:44]

[5/30/2024 12:48:44] --- Hydrology Counts -----------------------------------------------

[5/30/2024 12:48:44] Total Basin = 41

[5/30/2024 12:48:44] Direct Basin = 0

[5/30/2024 12:48:44] Manual NRCS Basin = 0

[5/30/2024 12:48:44] Manual SB Basin = 0

[5/30/2024 12:48:44] Mapped NRCS Basin = 0

[5/30/2024 12:48:44] Mapped SB Basin = 0

[5/30/2024 12:48:44] Simple NRCS Basin = 41

[5/30/2024 12:48:44] Simple SB Basin = 0

[5/30/2024 12:48:45] Total Basin Polygon = 41

[5/30/2024 12:48:45] Manual Basin Polygon = 0

[5/30/2024 12:48:45] Mapped Basin Polygon = 0

[5/30/2024 12:48:45] 2D Basin Polygon = 0

[5/30/2024 12:48:45] Crop = 0

[5/30/2024 12:48:45] Reference ET = 0

[5/30/2024 12:48:45] Rainfall = 1

[5/30/2024 12:48:45] Green Ampt Parameter = 0

[5/30/2024 12:48:45] Vert Layer Parameter = 0

[5/30/2024 12:48:45] Curve Number Parameter = 42

[5/30/2024 12:48:45] Imperviousness = 42

[5/30/2024 12:48:45]

[5/30/2024 12:48:45] --- Routing Counts -------------------------------------------------

[5/30/2024 12:48:45] Region = 0

[5/30/2024 12:48:45] Total Node = 69

[5/30/2024 12:48:45] 1D Stage Area = 65

[5/30/2024 12:48:45] 1D Time Stage = 4

[5/30/2024 12:48:45] 1D Drop Nodes = 0

[5/30/2024 12:48:46] 2D Stage Area = 0

[5/30/2024 12:48:46] 2D Time Stage = 0

[5/30/2024 12:48:46] 2D Pond Ghost = 0

[5/30/2024 12:48:46] 2D Chan Ghost = 0

[5/30/2024 12:48:46] 1D/2D Node Interfaces = 0

[5/30/2024 12:48:46] 1D/2D Injection Wells = 0

[5/30/2024 12:48:46] Total Link = 122

[5/30/2024 12:48:46] 1D Pipe = 40

[5/30/2024 12:48:46] 1D Drop Structure = 2

[5/30/2024 12:48:46] 1D French Drain = 0

[5/30/2024 12:48:46] 1D Channel = 0

[5/30/2024 12:48:46] 2D Channel = 0

[5/30/2024 12:48:46] 1D Weir = 78

[5/30/2024 12:48:46] 1D Drop Weir = 2

[5/30/2024 12:48:46] 2D Weir = 0

[5/30/2024 12:48:46] 1D Rating Curve = 0

[5/30/2024 12:48:47] 1D Percolation = 0

[5/30/2024 12:48:47] Cross Section = 56

[5/30/2024 12:48:47] Operating Table = 0

[5/30/2024 12:48:47]

[5/30/2024 12:48:47] --- Groundwater Counts ---------------------------------------------

[5/30/2024 12:48:47] Region = 0

[5/30/2024 12:48:47] Triangle = 0

[5/30/2024 12:48:47] Vertex = 0

[5/30/2024 12:48:47] Midpoint = 0

[5/30/2024 12:48:47] --------------------------------------------------------------------

[5/30/2024 12:48:47]

[5/30/2024 12:48:47] Processing Initial Link Flows...

[5/30/2024 12:48:47] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 12:48:48] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:48:48] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:48:48] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:48:48] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:48:48] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:48:48] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:48:48] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 12:48:48] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 12:48:48] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 12:48:48] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 12:48:48] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:05] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:05] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:09] Node N-S03 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:09] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:10] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:10] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:10] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:11] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:11] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:11] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:11] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:11] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:11] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:11] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 12:49:11] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 12:49:11] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:12] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:12] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:12] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:13] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:49:13] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:27] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:28] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:44] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:46] Conduit Optimizer Total Count=21680751 of 24985360

[5/30/2024 12:49:46] PC busted 62 of 288847

[5/30/2024 12:49:46] Average Iterations was 1.163

[5/30/2024 12:49:46] Average dt was 0.39265 sec

[5/30/2024 12:49:46] Revert count=13776

[5/30/2024 12:49:46]

[5/30/2024 12:49:47] ---- Timers -----------------------------

[5/30/2024 12:49:47] Total Time=58.655 sec

[5/30/2024 12:49:47] Basin Time=0.029 sec

[5/30/2024 12:49:47] BasinPoly Time=0.004 sec

[5/30/2024 12:49:47] Node Time=2.171 sec

[5/30/2024 12:49:47] Link Time=50.422 sec

[5/30/2024 12:49:47] Hydrology Output Time=0.783 sec

[5/30/2024 12:49:47] Groundwater Output Time=0.002 sec

[5/30/2024 12:49:47] Routing Output Time=1.044 sec

[5/30/2024 12:49:47] --- Thread Timers --------------------

[5/30/2024 12:49:47] Thread[0] Basin Time=0.028 sec

[5/30/2024 12:49:47] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 12:49:47] Thread[0] Node Time=1.213 sec

[5/30/2024 12:49:47] Thread[0] Link Time=36.078 sec

[5/30/2024 12:49:48] --- Thread Timers --------------------

[5/30/2024 12:49:48] Thread[1] Basin Time=0.016 sec

[5/30/2024 12:49:48] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 12:49:48] Thread[1] Node Time=1.199 sec

[5/30/2024 12:49:48] Thread[1] Link Time=38.047 sec

[5/30/2024 12:49:48] --- Thread Timers --------------------

[5/30/2024 12:49:48] Thread[2] Basin Time=0.018 sec

[5/30/2024 12:49:48] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 12:49:48] Thread[2] Node Time=1.251 sec

[5/30/2024 12:49:48] Thread[2] Link Time=26.124 sec

[5/30/2024 12:49:48] --- Thread Timers --------------------

[5/30/2024 12:49:48] Thread[3] Basin Time=0.017 sec

[5/30/2024 12:49:49] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 12:49:49] Thread[3] Node Time=1.244 sec

[5/30/2024 12:49:49] Thread[3] Link Time=25.391 sec

[5/30/2024 12:49:49] --- Thread Timers --------------------

[5/30/2024 12:49:49] Thread[4] Basin Time=0.015 sec

[5/30/2024 12:49:49] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 12:49:49] Thread[4] Node Time=1.145 sec

[5/30/2024 12:49:49] Thread[4] Link Time=34.600 sec

[5/30/2024 12:49:50] --- Thread Timers --------------------

[5/30/2024 12:49:50] Thread[5] Basin Time=0.019 sec

[5/30/2024 12:49:50] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 12:49:50] Thread[5] Node Time=1.138 sec

[5/30/2024 12:49:50] Thread[5] Link Time=30.391 sec

[5/30/2024 12:49:50] --- Thread Timers --------------------

[5/30/2024 12:49:50] Thread[6] Basin Time=0.015 sec

[5/30/2024 12:49:50] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 12:49:51] Thread[6] Node Time=1.066 sec

[5/30/2024 12:49:51] Thread[6] Link Time=34.621 sec