[5/30/2024 13:13:44]

 threads=-1

 batch=32 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc32\Simulations\Si90\

[5/30/2024 13:13:44] C:\Work Space\norton\Scenarios\Sc32\Simulations\Si38\echo.i4p

[5/30/2024 13:13:44] Reading Simulation

[5/30/2024 13:13:45] Simulation=25YR24HR-2.36ft

[5/30/2024 13:13:45] RunMode=0

[5/30/2024 13:13:45] HotStart=0

[5/30/2024 13:13:45] SaveRestart=0

[5/30/2024 13:13:45] StartYear=0

[5/30/2024 13:13:45] StartMonth=0

[5/30/2024 13:13:45] StartDay=0

[5/30/2024 13:13:45] StartHour=0.000

[5/30/2024 13:13:45] EndYear=0

[5/30/2024 13:13:45] EndMonth=0

[5/30/2024 13:13:45] EndDay=0

[5/30/2024 13:13:45] EndHour=48.000

[5/30/2024 13:13:45] HotstartYear=0

[5/30/2024 13:13:45] HotstartMonth=0

[5/30/2024 13:13:45] HotstartDay=0

[5/30/2024 13:13:45] HotstartHour=0.000

[5/30/2024 13:13:45] MinCalc\_Hydrology=60.000

[5/30/2024 13:13:45] MinCalc\_Hydraulics=0.100

[5/30/2024 13:13:45] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:13:45] MinCalc\_Groundwater=900.000

[5/30/2024 13:13:45] RainfallSet=

[5/30/2024 13:13:45] RefETSet=

[5/30/2024 13:13:45] UnitHydSet=

[5/30/2024 13:13:45] BndStageSet=2.36ft

[5/30/2024 13:13:45] ExHydSet=

[5/30/2024 13:13:45] CurveNumSet=

[5/30/2024 13:13:45] GreenAmptSet=

[5/30/2024 13:13:45] VertLayerSet=

[5/30/2024 13:13:45] ImpervSet=

[5/30/2024 13:13:45] RoughnessSet=

[5/30/2024 13:13:45] CropCoefSet=

[5/30/2024 13:13:46] PorosSet=

[5/30/2024 13:13:46] ConductSet=

[5/30/2024 13:13:46] LeakageSet=

[5/30/2024 13:13:46] TimeMarching=0

[5/30/2024 13:13:46] MaxIterations=6

[5/30/2024 13:13:46] OverRelaxWeightFactor=0.500

[5/30/2024 13:13:46] dZTolerance=0.001

[5/30/2024 13:13:46] MaxdZ=1.000

[5/30/2024 13:13:46] LinkOptTol=0.000

[5/30/2024 13:13:46] EdgeLengthOpt=0

[5/30/2024 13:13:46] EdgeLengthFactor=0.667

[5/30/2024 13:13:46] DefaultDampThresh2d=0.005

[5/30/2024 13:13:46] MinSurfArea2d=100.000

[5/30/2024 13:13:46] EnergySwitch2d=1

[5/30/2024 13:13:46] IaTime=24.000

[5/30/2024 13:13:46] IncludeETManBasns=737468928

[5/30/2024 13:13:46] VertLayerSoln=0

[5/30/2024 13:13:46] RainOptManBasns=1

[5/30/2024 13:13:46] RainOptOF=1

[5/30/2024 13:13:46] RainName=~FLMOD

[5/30/2024 13:13:46] RainAmount=8.880

[5/30/2024 13:13:46] StormDur=24.000

[5/30/2024 13:13:46] DefaultDampThresh1D=0.005

[5/30/2024 13:13:46] MinNodeSurfArea1D=100.000

[5/30/2024 13:13:46] EnergySwitch1D=1

[5/30/2024 13:13:46] Comment=

[5/30/2024 13:13:46] 7 threads [8 cores detected]

[5/30/2024 13:13:47] SolutionMethod=SAOR

[5/30/2024 13:13:47] No \_ET.TXT

[5/30/2024 13:13:47] No \_EV.TXT

[5/30/2024 13:13:47] Reading Operating Tables

[5/30/2024 13:13:47] Reading Cross Sections

[5/30/2024 13:13:47] Reading 1D Nodes

[5/30/2024 13:13:47] Reading Overland Flow Nodes

[5/30/2024 13:13:47] Reading 1D Channels

[5/30/2024 13:13:48] Setting up channel ghost nodes

[5/30/2024 13:13:48] Reading Pipes

[5/30/2024 13:13:48] Reading Rating Curves

[5/30/2024 13:13:48] Reading Weirs

[5/30/2024 13:13:48] Reading Drop Structures

[5/30/2024 13:13:48] Reading Breaches

[5/30/2024 13:13:48] Reading Percs

[5/30/2024 13:13:48] Reading Overland Flow Channels

[5/30/2024 13:13:48] Reading Overland Flow Weirs

[5/30/2024 13:13:49] Setting up ghost nodes

[5/30/2024 13:13:49] Reading Manual Basins

[5/30/2024 13:13:49] Reading Overland Flow Basins

[5/30/2024 13:13:49] Sorting basins

[5/30/2024 13:13:49] Reading Basin Features

[5/30/2024 13:13:49] Reading Groundwater

[5/30/2024 13:13:49] Initializing threads

[5/30/2024 13:13:49] Build Complete

[5/30/2024 13:13:50] Total basin area=32.254

[5/30/2024 13:13:50] Basins: Minarea\_ft2=20116.00800 Maxarea\_ft2=115882.66800 Avgarea\_ft2=46833.24360

[5/30/2024 13:13:50]

[5/30/2024 13:13:50] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:13:50] Total Basin = 30

[5/30/2024 13:13:50] Direct Basin = 0

[5/30/2024 13:13:50] Manual NRCS Basin = 0

[5/30/2024 13:13:50] Manual SB Basin = 0

[5/30/2024 13:13:50] Mapped NRCS Basin = 0

[5/30/2024 13:13:50] Mapped SB Basin = 0

[5/30/2024 13:13:50] Simple NRCS Basin = 30

[5/30/2024 13:13:51] Simple SB Basin = 0

[5/30/2024 13:13:51] Total Basin Polygon = 30

[5/30/2024 13:13:51] Manual Basin Polygon = 0

[5/30/2024 13:13:51] Mapped Basin Polygon = 0

[5/30/2024 13:13:51] 2D Basin Polygon = 0

[5/30/2024 13:13:51] Crop = 0

[5/30/2024 13:13:51] Reference ET = 0

[5/30/2024 13:13:51] Rainfall = 1

[5/30/2024 13:13:52] Green Ampt Parameter = 0

[5/30/2024 13:13:52] Vert Layer Parameter = 0

[5/30/2024 13:13:52] Curve Number Parameter = 31

[5/30/2024 13:13:52] Imperviousness = 31

[5/30/2024 13:13:52]

[5/30/2024 13:13:52] --- Routing Counts -------------------------------------------------

[5/30/2024 13:13:52] Region = 0

[5/30/2024 13:13:52] Total Node = 58

[5/30/2024 13:13:52] 1D Stage Area = 54

[5/30/2024 13:13:52] 1D Time Stage = 4

[5/30/2024 13:13:52] 1D Drop Nodes = 0

[5/30/2024 13:13:52] 2D Stage Area = 0

[5/30/2024 13:13:52] 2D Time Stage = 0

[5/30/2024 13:13:53] 2D Pond Ghost = 0

[5/30/2024 13:13:53] 2D Chan Ghost = 0

[5/30/2024 13:13:53] 1D/2D Node Interfaces = 0

[5/30/2024 13:13:53] 1D/2D Injection Wells = 0

[5/30/2024 13:13:53] Total Link = 97

[5/30/2024 13:13:53] 1D Pipe = 26

[5/30/2024 13:13:53] 1D Drop Structure = 2

[5/30/2024 13:13:53] 1D French Drain = 0

[5/30/2024 13:13:53] 1D Channel = 0

[5/30/2024 13:13:53] 2D Channel = 0

[5/30/2024 13:13:53] 1D Weir = 67

[5/30/2024 13:13:53] 1D Drop Weir = 2

[5/30/2024 13:13:54] 2D Weir = 0

[5/30/2024 13:13:54] 1D Rating Curve = 0

[5/30/2024 13:13:54] 1D Percolation = 0

[5/30/2024 13:13:54] Cross Section = 43

[5/30/2024 13:13:54] Operating Table = 0

[5/30/2024 13:13:54]

[5/30/2024 13:13:54] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:13:54] Region = 0

[5/30/2024 13:13:54] Triangle = 0

[5/30/2024 13:13:54] Vertex = 0

[5/30/2024 13:13:54] Midpoint = 0

[5/30/2024 13:13:55] --------------------------------------------------------------------

[5/30/2024 13:13:55]

[5/30/2024 13:13:55] Processing Initial Link Flows...

[5/30/2024 13:13:55] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:13:55] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:13:55] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:13:55] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:13:55] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:13:56] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:13:56] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:13:56] Node N-NS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:13:56] Node N-NS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:01] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:02] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:04] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:04] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:05] Node N-DN-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:05] Node N-DN-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:05] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:05] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:05] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:06] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:07] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:08] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:08] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:13] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:13] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:23] Node N-JA-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:14:23] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:14:32] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:14:32] Node N-BV-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:14:36] Node N-BV-03B caused a revert (this will only be logged once per node)

[5/30/2024 13:14:36] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:36] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:14:46] Conduit Optimizer Total Count=4382110 of 5953428

[5/30/2024 13:14:46] PC busted 4 of 99543

[5/30/2024 13:14:46] Average Iterations was 1.300

[5/30/2024 13:14:46] Average dt was 1.81776 sec

[5/30/2024 13:14:46] Revert count=4466

[5/30/2024 13:14:46]

[5/30/2024 13:14:46] ---- Timers -----------------------------

[5/30/2024 13:14:46] Total Time=50.941 sec

[5/30/2024 13:14:46] Basin Time=0.030 sec

[5/30/2024 13:14:46] BasinPoly Time=0.022 sec

[5/30/2024 13:14:46] Node Time=4.860 sec

[5/30/2024 13:14:47] Link Time=30.171 sec

[5/30/2024 13:14:47] Hydrology Output Time=4.374 sec

[5/30/2024 13:14:47] Groundwater Output Time=0.002 sec

[5/30/2024 13:14:47] Routing Output Time=5.973 sec

[5/30/2024 13:14:47] --- Thread Timers --------------------

[5/30/2024 13:14:47] Thread[0] Basin Time=0.024 sec

[5/30/2024 13:14:47] Thread[0] BasinPoly Time=0.003 sec

[5/30/2024 13:14:47] Thread[0] Node Time=0.428 sec

[5/30/2024 13:14:47] Thread[0] Link Time=10.886 sec

[5/30/2024 13:14:47] --- Thread Timers --------------------

[5/30/2024 13:14:47] Thread[1] Basin Time=0.020 sec

[5/30/2024 13:14:47] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 13:14:47] Thread[1] Node Time=0.438 sec

[5/30/2024 13:14:48] Thread[1] Link Time=12.414 sec

[5/30/2024 13:14:48] --- Thread Timers --------------------

[5/30/2024 13:14:48] Thread[2] Basin Time=0.016 sec

[5/30/2024 13:14:48] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 13:14:48] Thread[2] Node Time=0.387 sec

[5/30/2024 13:14:48] Thread[2] Link Time=19.031 sec

[5/30/2024 13:14:48] --- Thread Timers --------------------

[5/30/2024 13:14:48] Thread[3] Basin Time=0.015 sec

[5/30/2024 13:14:48] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:14:48] Thread[3] Node Time=0.418 sec

[5/30/2024 13:14:49] Thread[3] Link Time=11.226 sec

[5/30/2024 13:14:49] --- Thread Timers --------------------

[5/30/2024 13:14:49] Thread[4] Basin Time=0.012 sec

[5/30/2024 13:14:49] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:14:49] Thread[4] Node Time=0.411 sec

[5/30/2024 13:14:49] Thread[4] Link Time=15.743 sec

[5/30/2024 13:14:49] --- Thread Timers --------------------

[5/30/2024 13:14:49] Thread[5] Basin Time=0.021 sec

[5/30/2024 13:14:50] Thread[5] BasinPoly Time=0.003 sec

[5/30/2024 13:14:50] Thread[5] Node Time=0.415 sec

[5/30/2024 13:14:50] Thread[5] Link Time=14.842 sec

[5/30/2024 13:14:50] --- Thread Timers --------------------

[5/30/2024 13:14:50] Thread[6] Basin Time=0.019 sec

[5/30/2024 13:14:50] Thread[6] BasinPoly Time=0.003 sec

[5/30/2024 13:14:50] Thread[6] Node Time=0.396 sec

[5/30/2024 13:14:50] Thread[6] Link Time=15.350 sec