[5/30/2024 13:00:50]

 threads=-1

 batch=20 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc67\Simulations\Si82\

[5/30/2024 13:00:50] C:\Work Space\norton\Scenarios\Sc67\Simulations\Si73\echo.i4p

[5/30/2024 13:00:51] Reading Simulation

[5/30/2024 13:00:51] Simulation=25YR24HR-2.36ft

[5/30/2024 13:00:51] RunMode=0

[5/30/2024 13:00:51] HotStart=0

[5/30/2024 13:00:51] SaveRestart=0

[5/30/2024 13:00:51] StartYear=0

[5/30/2024 13:00:51] StartMonth=0

[5/30/2024 13:00:51] StartDay=0

[5/30/2024 13:00:51] StartHour=0.000

[5/30/2024 13:00:51] EndYear=0

[5/30/2024 13:00:51] EndMonth=0

[5/30/2024 13:00:51] EndDay=0

[5/30/2024 13:00:51] EndHour=30.000

[5/30/2024 13:00:51] HotstartYear=0

[5/30/2024 13:00:51] HotstartMonth=0

[5/30/2024 13:00:51] HotstartDay=0

[5/30/2024 13:00:51] HotstartHour=0.000

[5/30/2024 13:00:51] MinCalc\_Hydrology=60.000

[5/30/2024 13:00:51] MinCalc\_Hydraulics=0.100

[5/30/2024 13:00:51] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:00:51] MinCalc\_Groundwater=900.000

[5/30/2024 13:00:51] RainfallSet=

[5/30/2024 13:00:51] RefETSet=

[5/30/2024 13:00:51] UnitHydSet=

[5/30/2024 13:00:51] BndStageSet=2.36ft

[5/30/2024 13:00:51] ExHydSet=

[5/30/2024 13:00:51] CurveNumSet=

[5/30/2024 13:00:51] GreenAmptSet=

[5/30/2024 13:00:52] VertLayerSet=

[5/30/2024 13:00:52] ImpervSet=

[5/30/2024 13:00:52] RoughnessSet=

[5/30/2024 13:00:52] CropCoefSet=

[5/30/2024 13:00:52] PorosSet=

[5/30/2024 13:00:52] ConductSet=

[5/30/2024 13:00:52] LeakageSet=

[5/30/2024 13:00:52] TimeMarching=-888985856

[5/30/2024 13:00:52] MaxIterations=6

[5/30/2024 13:00:52] OverRelaxWeightFactor=0.500

[5/30/2024 13:00:52] dZTolerance=0.001

[5/30/2024 13:00:52] MaxdZ=1.000

[5/30/2024 13:00:52] LinkOptTol=0.000

[5/30/2024 13:00:52] EdgeLengthOpt=0

[5/30/2024 13:00:52] EdgeLengthFactor=0.667

[5/30/2024 13:00:52] DefaultDampThresh2d=0.005

[5/30/2024 13:00:52] MinSurfArea2d=100.000

[5/30/2024 13:00:52] EnergySwitch2d=1

[5/30/2024 13:00:52] IaTime=24.000

[5/30/2024 13:00:52] IncludeETManBasns=0

[5/30/2024 13:00:52] VertLayerSoln=0

[5/30/2024 13:00:52] RainOptManBasns=1

[5/30/2024 13:00:52] RainOptOF=1

[5/30/2024 13:00:52] RainName=~FLMOD

[5/30/2024 13:00:52] RainAmount=8.880

[5/30/2024 13:00:52] StormDur=24.000

[5/30/2024 13:00:53] DefaultDampThresh1D=0.005

[5/30/2024 13:00:53] MinNodeSurfArea1D=100.000

[5/30/2024 13:00:53] EnergySwitch1D=1

[5/30/2024 13:00:53] Comment=

[5/30/2024 13:00:53] 7 threads [8 cores detected]

[5/30/2024 13:00:53] SolutionMethod=SAOR

[5/30/2024 13:00:53] No \_ET.TXT

[5/30/2024 13:00:53] No \_EV.TXT

[5/30/2024 13:00:53] Reading Operating Tables

[5/30/2024 13:00:53] Reading Cross Sections

[5/30/2024 13:00:54] Reading 1D Nodes

[5/30/2024 13:00:54] Reading Overland Flow Nodes

[5/30/2024 13:00:54] Reading 1D Channels

[5/30/2024 13:00:54] Setting up channel ghost nodes

[5/30/2024 13:00:54] Reading Pipes

[5/30/2024 13:00:55] Reading Rating Curves

[5/30/2024 13:00:55] Reading Weirs

[5/30/2024 13:00:55] Reading Drop Structures

[5/30/2024 13:00:55] Reading Breaches

[5/30/2024 13:00:55] Reading Percs

[5/30/2024 13:00:55] Reading Overland Flow Channels

[5/30/2024 13:00:55] Reading Overland Flow Weirs

[5/30/2024 13:00:55] Setting up ghost nodes

[5/30/2024 13:00:55] Reading Manual Basins

[5/30/2024 13:00:56] Reading Overland Flow Basins

[5/30/2024 13:00:56] Sorting basins

[5/30/2024 13:00:56] Reading Basin Features

[5/30/2024 13:00:56] Reading Groundwater

[5/30/2024 13:00:56] Initializing threads

[5/30/2024 13:00:56] Build Complete

[5/30/2024 13:00:56] Total basin area=32.268

[5/30/2024 13:00:56] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 13:00:56]

[5/30/2024 13:00:56] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:00:56] Total Basin = 41

[5/30/2024 13:00:57] Direct Basin = 0

[5/30/2024 13:00:57] Manual NRCS Basin = 0

[5/30/2024 13:00:57] Manual SB Basin = 0

[5/30/2024 13:00:57] Mapped NRCS Basin = 0

[5/30/2024 13:00:57] Mapped SB Basin = 0

[5/30/2024 13:00:57] Simple NRCS Basin = 41

[5/30/2024 13:00:57] Simple SB Basin = 0

[5/30/2024 13:00:57] Total Basin Polygon = 41

[5/30/2024 13:00:57] Manual Basin Polygon = 0

[5/30/2024 13:00:57] Mapped Basin Polygon = 0

[5/30/2024 13:00:57] 2D Basin Polygon = 0

[5/30/2024 13:00:58] Crop = 0

[5/30/2024 13:00:58] Reference ET = 0

[5/30/2024 13:00:58] Rainfall = 1

[5/30/2024 13:00:58] Green Ampt Parameter = 0

[5/30/2024 13:00:58] Vert Layer Parameter = 0

[5/30/2024 13:00:58] Curve Number Parameter = 42

[5/30/2024 13:00:58] Imperviousness = 42

[5/30/2024 13:00:58]

[5/30/2024 13:00:58] --- Routing Counts -------------------------------------------------

[5/30/2024 13:00:58] Region = 0

[5/30/2024 13:00:59] Total Node = 69

[5/30/2024 13:00:59] 1D Stage Area = 65

[5/30/2024 13:00:59] 1D Time Stage = 4

[5/30/2024 13:00:59] 1D Drop Nodes = 0

[5/30/2024 13:00:59] 2D Stage Area = 0

[5/30/2024 13:00:59] 2D Time Stage = 0

[5/30/2024 13:00:59] 2D Pond Ghost = 0

[5/30/2024 13:00:59] 2D Chan Ghost = 0

[5/30/2024 13:00:59] 1D/2D Node Interfaces = 0

[5/30/2024 13:00:59] 1D/2D Injection Wells = 0

[5/30/2024 13:01:00] Total Link = 124

[5/30/2024 13:01:00] 1D Pipe = 40

[5/30/2024 13:01:00] 1D Drop Structure = 2

[5/30/2024 13:01:00] 1D French Drain = 0

[5/30/2024 13:01:00] 1D Channel = 0

[5/30/2024 13:01:00] 2D Channel = 0

[5/30/2024 13:01:00] 1D Weir = 78

[5/30/2024 13:01:00] 1D Drop Weir = 2

[5/30/2024 13:01:00] 2D Weir = 0

[5/30/2024 13:01:00] 1D Rating Curve = 2

[5/30/2024 13:01:00] 1D Percolation = 0

[5/30/2024 13:01:01] Cross Section = 56

[5/30/2024 13:01:01] Operating Table = 2

[5/30/2024 13:01:01]

[5/30/2024 13:01:01] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:01:01] Region = 0

[5/30/2024 13:01:01] Triangle = 0

[5/30/2024 13:01:01] Vertex = 0

[5/30/2024 13:01:01] Midpoint = 0

[5/30/2024 13:01:01] --------------------------------------------------------------------

[5/30/2024 13:01:02]

[5/30/2024 13:01:02] Processing Initial Link Flows...

[5/30/2024 13:01:02] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:01:02] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:02] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:02] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:02] Node N-GHS-03 caused a revert (this will only be logged once per node)

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

[5/30/2024 13:01:03] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:03] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:01:03] Node N-NS-MH01 caused a revert (this will only be logged once per node)

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

[5/30/2024 13:01:04] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:04] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:12] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:13] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:13] Node N-S03 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:13] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:13] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:13] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:13] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:13] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:13] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:14] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:18] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:21] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 13:01:22] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 13:01:39] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:39] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:01:39] Node N-ML-05 caused a revert (this will only be logged once per node)

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

[5/30/2024 13:02:09] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:02:09] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:02:26] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:02:27] Conduit Optimizer Total Count=22622449 of 27618600

[5/30/2024 13:02:27] PC busted 65 of 333679

[5/30/2024 13:02:27] Average Iterations was 1.069

[5/30/2024 13:02:27] Average dt was 0.33708 sec

[5/30/2024 13:02:27] Revert count=13276

[5/30/2024 13:02:28]

[5/30/2024 13:02:28] ---- Timers -----------------------------

[5/30/2024 13:02:28] Total Time=85.482 sec

[5/30/2024 13:02:28] Basin Time=0.035 sec

[5/30/2024 13:02:28] BasinPoly Time=0.003 sec

[5/30/2024 13:02:28] Node Time=2.660 sec

[5/30/2024 13:02:28] Link Time=75.904 sec

[5/30/2024 13:02:28] Hydrology Output Time=0.742 sec

[5/30/2024 13:02:28] Groundwater Output Time=0.002 sec

[5/30/2024 13:02:28] Routing Output Time=1.250 sec

[5/30/2024 13:02:28] --- Thread Timers --------------------

[5/30/2024 13:02:28] Thread[0] Basin Time=0.028 sec

[5/30/2024 13:02:28] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:02:28] Thread[0] Node Time=1.349 sec

[5/30/2024 13:02:29] Thread[0] Link Time=58.081 sec

[5/30/2024 13:02:29] --- Thread Timers --------------------

[5/30/2024 13:02:29] Thread[1] Basin Time=0.018 sec

[5/30/2024 13:02:29] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:02:29] Thread[1] Node Time=1.364 sec

[5/30/2024 13:02:29] Thread[1] Link Time=56.954 sec

[5/30/2024 13:02:29] --- Thread Timers --------------------

[5/30/2024 13:02:29] Thread[2] Basin Time=0.020 sec

[5/30/2024 13:02:29] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:02:29] Thread[2] Node Time=1.424 sec

[5/30/2024 13:02:29] Thread[2] Link Time=45.878 sec

[5/30/2024 13:02:29] --- Thread Timers --------------------

[5/30/2024 13:02:29] Thread[3] Basin Time=0.016 sec

[5/30/2024 13:02:30] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:02:30] Thread[3] Node Time=1.390 sec

[5/30/2024 13:02:30] Thread[3] Link Time=52.746 sec

[5/30/2024 13:02:30] --- Thread Timers --------------------

[5/30/2024 13:02:30] Thread[4] Basin Time=0.020 sec

[5/30/2024 13:02:30] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:02:30] Thread[4] Node Time=1.389 sec

[5/30/2024 13:02:30] Thread[4] Link Time=52.891 sec

[5/30/2024 13:02:30] --- Thread Timers --------------------

[5/30/2024 13:02:31] Thread[5] Basin Time=0.020 sec

[5/30/2024 13:02:31] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:02:31] Thread[5] Node Time=1.352 sec

[5/30/2024 13:02:31] Thread[5] Link Time=50.080 sec

[5/30/2024 13:02:31] --- Thread Timers --------------------

[5/30/2024 13:02:31] Thread[6] Basin Time=0.015 sec

[5/30/2024 13:02:31] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:02:31] Thread[6] Node Time=1.245 sec

[5/30/2024 13:02:32] Thread[6] Link Time=63.690 sec