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

 threads=-1

 batch=12 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc67\Simulations\Si68\

[5/30/2024 12:49:46] C:\Work Space\norton\Scenarios\Sc24\Simulations\Si87\echo.i4p

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

[5/30/2024 12:49:46] Simulation=5YR24HR-2.36ft

[5/30/2024 12:49:46] RunMode=0

[5/30/2024 12:49:47] HotStart=0

[5/30/2024 12:49:47] SaveRestart=0

[5/30/2024 12:49:47] StartYear=0

[5/30/2024 12:49:47] StartMonth=0

[5/30/2024 12:49:47] StartDay=0

[5/30/2024 12:49:47] StartHour=0.000

[5/30/2024 12:49:47] EndYear=0

[5/30/2024 12:49:47] EndMonth=0

[5/30/2024 12:49:47] EndDay=0

[5/30/2024 12:49:47] EndHour=30.000

[5/30/2024 12:49:47] HotstartYear=0

[5/30/2024 12:49:47] HotstartMonth=0

[5/30/2024 12:49:47] HotstartDay=0

[5/30/2024 12:49:47] HotstartHour=0.000

[5/30/2024 12:49:47] MinCalc\_Hydrology=60.000

[5/30/2024 12:49:47] MinCalc\_Hydraulics=0.100

[5/30/2024 12:49:47] MaxCalc\_Hydraulics=30.000

[5/30/2024 12:49:47] MinCalc\_Groundwater=900.000

[5/30/2024 12:49:47] RainfallSet=

[5/30/2024 12:49:47] RefETSet=

[5/30/2024 12:49:47] UnitHydSet=

[5/30/2024 12:49:47] BndStageSet=2.36ft

[5/30/2024 12:49:47] ExHydSet=

[5/30/2024 12:49:47] CurveNumSet=

[5/30/2024 12:49:47] GreenAmptSet=

[5/30/2024 12:49:47] VertLayerSet=

[5/30/2024 12:49:47] ImpervSet=

[5/30/2024 12:49:47] RoughnessSet=

[5/30/2024 12:49:47] CropCoefSet=

[5/30/2024 12:49:47] PorosSet=

[5/30/2024 12:49:47] ConductSet=

[5/30/2024 12:49:48] LeakageSet=

[5/30/2024 12:49:48] TimeMarching=0

[5/30/2024 12:49:48] MaxIterations=6

[5/30/2024 12:49:48] OverRelaxWeightFactor=0.500

[5/30/2024 12:49:48] dZTolerance=0.001

[5/30/2024 12:49:48] MaxdZ=1.000

[5/30/2024 12:49:48] LinkOptTol=0.000

[5/30/2024 12:49:48] EdgeLengthOpt=0

[5/30/2024 12:49:48] EdgeLengthFactor=0.667

[5/30/2024 12:49:48] DefaultDampThresh2d=0.005

[5/30/2024 12:49:48] MinSurfArea2d=100.000

[5/30/2024 12:49:48] EnergySwitch2d=1

[5/30/2024 12:49:48] IaTime=24.000

[5/30/2024 12:49:48] IncludeETManBasns=0

[5/30/2024 12:49:48] VertLayerSoln=0

[5/30/2024 12:49:48] RainOptManBasns=1

[5/30/2024 12:49:48] RainOptOF=1

[5/30/2024 12:49:48] RainName=~FLMOD

[5/30/2024 12:49:48] RainAmount=5.940

[5/30/2024 12:49:48] StormDur=24.000

[5/30/2024 12:49:48] DefaultDampThresh1D=0.005

[5/30/2024 12:49:48] MinNodeSurfArea1D=100.000

[5/30/2024 12:49:48] EnergySwitch1D=1

[5/30/2024 12:49:48] Comment=

[5/30/2024 12:49:49] 7 threads [8 cores detected]

[5/30/2024 12:49:49] SolutionMethod=SAOR

[5/30/2024 12:49:49] No \_ET.TXT

[5/30/2024 12:49:49] No \_EV.TXT

[5/30/2024 12:49:49] Reading Operating Tables

[5/30/2024 12:49:49] Reading Cross Sections

[5/30/2024 12:49:49] Reading 1D Nodes

[5/30/2024 12:49:49] Reading Overland Flow Nodes

[5/30/2024 12:49:49] Reading 1D Channels

[5/30/2024 12:49:50] Setting up channel ghost nodes

[5/30/2024 12:49:50] Reading Pipes

[5/30/2024 12:49:50] Reading Rating Curves

[5/30/2024 12:49:50] Reading Weirs

[5/30/2024 12:49:50] Reading Drop Structures

[5/30/2024 12:49:50] Reading Breaches

[5/30/2024 12:49:50] Reading Percs

[5/30/2024 12:49:50] Reading Overland Flow Channels

[5/30/2024 12:49:50] Reading Overland Flow Weirs

[5/30/2024 12:49:50] Setting up ghost nodes

[5/30/2024 12:49:50] Reading Manual Basins

[5/30/2024 12:49:50] Reading Overland Flow Basins

[5/30/2024 12:49:50] Sorting basins

[5/30/2024 12:49:51] Reading Basin Features

[5/30/2024 12:49:51] Reading Groundwater

[5/30/2024 12:49:51] Initializing threads

[5/30/2024 12:49:51] Build Complete

[5/30/2024 12:49:51] Total basin area=32.268

[5/30/2024 12:49:51] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 12:49:51]

[5/30/2024 12:49:51] --- Hydrology Counts -----------------------------------------------

[5/30/2024 12:49:51] Total Basin = 41

[5/30/2024 12:49:51] Direct Basin = 0

[5/30/2024 12:49:51] Manual NRCS Basin = 0

[5/30/2024 12:49:51] Manual SB Basin = 0

[5/30/2024 12:49:51] Mapped NRCS Basin = 0

[5/30/2024 12:49:51] Mapped SB Basin = 0

[5/30/2024 12:49:51] Simple NRCS Basin = 41

[5/30/2024 12:49:51] Simple SB Basin = 0

[5/30/2024 12:49:52] Total Basin Polygon = 41

[5/30/2024 12:49:52] Manual Basin Polygon = 0

[5/30/2024 12:49:52] Mapped Basin Polygon = 0

[5/30/2024 12:49:52] 2D Basin Polygon = 0

[5/30/2024 12:49:52] Crop = 0

[5/30/2024 12:49:52] Reference ET = 0

[5/30/2024 12:49:52] Rainfall = 1

[5/30/2024 12:49:52] Green Ampt Parameter = 0

[5/30/2024 12:49:52] Vert Layer Parameter = 0

[5/30/2024 12:49:52] Curve Number Parameter = 42

[5/30/2024 12:49:52] Imperviousness = 42

[5/30/2024 12:49:52]

[5/30/2024 12:49:52] --- Routing Counts -------------------------------------------------

[5/30/2024 12:49:52] Region = 0

[5/30/2024 12:49:52] Total Node = 69

[5/30/2024 12:49:52] 1D Stage Area = 65

[5/30/2024 12:49:52] 1D Time Stage = 4

[5/30/2024 12:49:53] 1D Drop Nodes = 0

[5/30/2024 12:49:53] 2D Stage Area = 0

[5/30/2024 12:49:53] 2D Time Stage = 0

[5/30/2024 12:49:53] 2D Pond Ghost = 0

[5/30/2024 12:49:53] 2D Chan Ghost = 0

[5/30/2024 12:49:53] 1D/2D Node Interfaces = 0

[5/30/2024 12:49:53] 1D/2D Injection Wells = 0

[5/30/2024 12:49:53] Total Link = 122

[5/30/2024 12:49:53] 1D Pipe = 40

[5/30/2024 12:49:53] 1D Drop Structure = 2

[5/30/2024 12:49:53] 1D French Drain = 0

[5/30/2024 12:49:53] 1D Channel = 0

[5/30/2024 12:49:53] 2D Channel = 0

[5/30/2024 12:49:53] 1D Weir = 78

[5/30/2024 12:49:53] 1D Drop Weir = 2

[5/30/2024 12:49:54] 2D Weir = 0

[5/30/2024 12:49:54] 1D Rating Curve = 0

[5/30/2024 12:49:54] 1D Percolation = 0

[5/30/2024 12:49:54] Cross Section = 56

[5/30/2024 12:49:54] Operating Table = 0

[5/30/2024 12:49:54]

[5/30/2024 12:49:54] --- Groundwater Counts ---------------------------------------------

[5/30/2024 12:49:54] Region = 0

[5/30/2024 12:49:54] Triangle = 0

[5/30/2024 12:49:54] Vertex = 0

[5/30/2024 12:49:54] Midpoint = 0

[5/30/2024 12:49:54] --------------------------------------------------------------------

[5/30/2024 12:49:54]

[5/30/2024 12:49:54] Processing Initial Link Flows...

[5/30/2024 12:49:55] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 12:49:55] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:55] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:55] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:55] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:56] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:56] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:56] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:49:56] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:57] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:57] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:49:57] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:57] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:57] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 12:49:58] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:06] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:06] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:07] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:07] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:07] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:08] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:08] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:08] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:09] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:38] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:38] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:55] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 12:50:56] Conduit Optimizer Total Count=15636128 of 18101440

[5/30/2024 12:50:57] PC busted 105 of 197168

[5/30/2024 12:50:57] Average Iterations was 1.295

[5/30/2024 12:50:57] Average dt was 0.57493 sec

[5/30/2024 12:50:57] Revert count=9304

[5/30/2024 12:50:57]

[5/30/2024 12:50:57] ---- Timers -----------------------------

[5/30/2024 12:50:57] Total Time=61.965 sec

[5/30/2024 12:50:57] Basin Time=0.049 sec

[5/30/2024 12:50:57] BasinPoly Time=0.017 sec

[5/30/2024 12:50:57] Node Time=4.577 sec

[5/30/2024 12:50:58] Link Time=45.457 sec

[5/30/2024 12:50:58] Hydrology Output Time=3.053 sec

[5/30/2024 12:50:58] Groundwater Output Time=0.002 sec

[5/30/2024 12:50:58] Routing Output Time=4.387 sec

[5/30/2024 12:50:58] --- Thread Timers --------------------

[5/30/2024 12:50:58] Thread[0] Basin Time=0.041 sec

[5/30/2024 12:50:58] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 12:50:58] Thread[0] Node Time=0.920 sec

[5/30/2024 12:50:58] Thread[0] Link Time=28.409 sec

[5/30/2024 12:50:58] --- Thread Timers --------------------

[5/30/2024 12:50:58] Thread[1] Basin Time=0.018 sec

[5/30/2024 12:50:58] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 12:50:58] Thread[1] Node Time=0.928 sec

[5/30/2024 12:50:59] Thread[1] Link Time=32.687 sec

[5/30/2024 12:50:59] --- Thread Timers --------------------

[5/30/2024 12:50:59] Thread[2] Basin Time=0.021 sec

[5/30/2024 12:50:59] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 12:50:59] Thread[2] Node Time=0.977 sec

[5/30/2024 12:50:59] Thread[2] Link Time=20.555 sec

[5/30/2024 12:50:59] --- Thread Timers --------------------

[5/30/2024 12:50:59] Thread[3] Basin Time=0.019 sec

[5/30/2024 12:50:59] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 12:50:59] Thread[3] Node Time=0.985 sec

[5/30/2024 12:50:59] Thread[3] Link Time=18.882 sec

[5/30/2024 12:51:00] --- Thread Timers --------------------

[5/30/2024 12:51:00] Thread[4] Basin Time=0.017 sec

[5/30/2024 12:51:00] Thread[4] BasinPoly Time=0.003 sec

[5/30/2024 12:51:00] Thread[4] Node Time=0.902 sec

[5/30/2024 12:51:00] Thread[4] Link Time=26.524 sec

[5/30/2024 12:51:00] --- Thread Timers --------------------

[5/30/2024 12:51:00] Thread[5] Basin Time=0.021 sec

[5/30/2024 12:51:00] Thread[5] BasinPoly Time=0.003 sec

[5/30/2024 12:51:00] Thread[5] Node Time=0.902 sec

[5/30/2024 12:51:01] Thread[5] Link Time=22.680 sec

[5/30/2024 12:51:01] --- Thread Timers --------------------

[5/30/2024 12:51:01] Thread[6] Basin Time=0.017 sec

[5/30/2024 12:51:01] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 12:51:01] Thread[6] Node Time=0.851 sec

[5/30/2024 12:51:01] Thread[6] Link Time=30.852 sec