[5/30/2024 12:37:47]

 threads=-1

 batch=2 of 36

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

 nextsim=C:\Work Space\norton\Scenarios\Sc24\Simulations\Si27\

[5/30/2024 12:37:47] C:\Work Space\norton\Scenarios\Sc24\Simulations\Si41\echo.i4p

[5/30/2024 12:37:47] Reading Simulation

[5/30/2024 12:37:47] Simulation=100YR24HR-2.36ft

[5/30/2024 12:37:47] RunMode=0

[5/30/2024 12:37:47] HotStart=0

[5/30/2024 12:37:47] SaveRestart=0

[5/30/2024 12:37:47] StartYear=0

[5/30/2024 12:37:47] StartMonth=0

[5/30/2024 12:37:47] StartDay=0

[5/30/2024 12:37:47] StartHour=0.000

[5/30/2024 12:37:47] EndYear=0

[5/30/2024 12:37:48] EndMonth=0

[5/30/2024 12:37:48] EndDay=0

[5/30/2024 12:37:48] EndHour=30.000

[5/30/2024 12:37:48] HotstartYear=0

[5/30/2024 12:37:48] HotstartMonth=0

[5/30/2024 12:37:48] HotstartDay=0

[5/30/2024 12:37:48] HotstartHour=0.000

[5/30/2024 12:37:48] MinCalc\_Hydrology=60.000

[5/30/2024 12:37:48] MinCalc\_Hydraulics=0.100

[5/30/2024 12:37:48] MaxCalc\_Hydraulics=30.000

[5/30/2024 12:37:48] MinCalc\_Groundwater=900.000

[5/30/2024 12:37:48] RainfallSet=

[5/30/2024 12:37:48] RefETSet=

[5/30/2024 12:37:48] UnitHydSet=

[5/30/2024 12:37:48] BndStageSet=2.36ft

[5/30/2024 12:37:48] ExHydSet=

[5/30/2024 12:37:48] CurveNumSet=

[5/30/2024 12:37:48] GreenAmptSet=

[5/30/2024 12:37:48] VertLayerSet=

[5/30/2024 12:37:48] ImpervSet=

[5/30/2024 12:37:48] RoughnessSet=

[5/30/2024 12:37:48] CropCoefSet=

[5/30/2024 12:37:48] PorosSet=

[5/30/2024 12:37:48] ConductSet=

[5/30/2024 12:37:48] LeakageSet=

[5/30/2024 12:37:48] TimeMarching=0

[5/30/2024 12:37:48] MaxIterations=6

[5/30/2024 12:37:48] OverRelaxWeightFactor=0.500

[5/30/2024 12:37:48] dZTolerance=0.001

[5/30/2024 12:37:48] MaxdZ=1.000

[5/30/2024 12:37:48] LinkOptTol=0.000

[5/30/2024 12:37:49] EdgeLengthOpt=0

[5/30/2024 12:37:49] EdgeLengthFactor=0.667

[5/30/2024 12:37:49] DefaultDampThresh2d=0.005

[5/30/2024 12:37:49] MinSurfArea2d=100.000

[5/30/2024 12:37:49] EnergySwitch2d=1

[5/30/2024 12:37:49] IaTime=24.000

[5/30/2024 12:37:49] IncludeETManBasns=0

[5/30/2024 12:37:49] VertLayerSoln=0

[5/30/2024 12:37:49] RainOptManBasns=1

[5/30/2024 12:37:49] RainOptOF=1

[5/30/2024 12:37:49] RainName=~FLMOD

[5/30/2024 12:37:49] RainAmount=12.300

[5/30/2024 12:37:49] StormDur=24.000

[5/30/2024 12:37:49] DefaultDampThresh1D=0.005

[5/30/2024 12:37:49] MinNodeSurfArea1D=100.000

[5/30/2024 12:37:49] EnergySwitch1D=1

[5/30/2024 12:37:49] Comment=

[5/30/2024 12:37:49] 7 threads [8 cores detected]

[5/30/2024 12:37:49] SolutionMethod=SAOR

[5/30/2024 12:37:49] No \_ET.TXT

[5/30/2024 12:37:49] No \_EV.TXT

[5/30/2024 12:37:49] Reading Operating Tables

[5/30/2024 12:37:49] Reading Cross Sections

[5/30/2024 12:37:50] Reading 1D Nodes

[5/30/2024 12:37:50] Reading Overland Flow Nodes

[5/30/2024 12:37:51] Reading 1D Channels

[5/30/2024 12:37:51] Setting up channel ghost nodes

[5/30/2024 12:37:51] Reading Pipes

[5/30/2024 12:37:51] Reading Rating Curves

[5/30/2024 12:37:51] Reading Weirs

[5/30/2024 12:37:51] Reading Drop Structures

[5/30/2024 12:37:51] Reading Breaches

[5/30/2024 12:37:51] Reading Percs

[5/30/2024 12:37:51] Reading Overland Flow Channels

[5/30/2024 12:37:51] Reading Overland Flow Weirs

[5/30/2024 12:37:51] Setting up ghost nodes

[5/30/2024 12:37:51] Reading Manual Basins

[5/30/2024 12:37:51] Reading Overland Flow Basins

[5/30/2024 12:37:51] Sorting basins

[5/30/2024 12:37:52] Reading Basin Features

[5/30/2024 12:37:52] Reading Groundwater

[5/30/2024 12:37:52] Initializing threads

[5/30/2024 12:37:52] Build Complete

[5/30/2024 12:37:52] Total basin area=32.268

[5/30/2024 12:37:52] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 12:37:52]

[5/30/2024 12:37:52] --- Hydrology Counts -----------------------------------------------

[5/30/2024 12:37:52] Total Basin = 41

[5/30/2024 12:37:52] Direct Basin = 0

[5/30/2024 12:37:52] Manual NRCS Basin = 0

[5/30/2024 12:37:52] Manual SB Basin = 0

[5/30/2024 12:37:52] Mapped NRCS Basin = 0

[5/30/2024 12:37:52] Mapped SB Basin = 0

[5/30/2024 12:37:53] Simple NRCS Basin = 41

[5/30/2024 12:37:53] Simple SB Basin = 0

[5/30/2024 12:37:53] Total Basin Polygon = 41

[5/30/2024 12:37:53] Manual Basin Polygon = 0

[5/30/2024 12:37:53] Mapped Basin Polygon = 0

[5/30/2024 12:37:53] 2D Basin Polygon = 0

[5/30/2024 12:37:53] Crop = 0

[5/30/2024 12:37:53] Reference ET = 0

[5/30/2024 12:37:53] Rainfall = 1

[5/30/2024 12:37:53] Green Ampt Parameter = 0

[5/30/2024 12:37:53] Vert Layer Parameter = 0

[5/30/2024 12:37:53] Curve Number Parameter = 42

[5/30/2024 12:37:53] Imperviousness = 42

[5/30/2024 12:37:53]

[5/30/2024 12:37:53] --- Routing Counts -------------------------------------------------

[5/30/2024 12:37:53] Region = 0

[5/30/2024 12:37:53] Total Node = 69

[5/30/2024 12:37:54] 1D Stage Area = 65

[5/30/2024 12:37:54] 1D Time Stage = 4

[5/30/2024 12:37:54] 1D Drop Nodes = 0

[5/30/2024 12:37:54] 2D Stage Area = 0

[5/30/2024 12:37:54] 2D Time Stage = 0

[5/30/2024 12:37:54] 2D Pond Ghost = 0

[5/30/2024 12:37:54] 2D Chan Ghost = 0

[5/30/2024 12:37:54] 1D/2D Node Interfaces = 0

[5/30/2024 12:37:54] 1D/2D Injection Wells = 0

[5/30/2024 12:37:54] Total Link = 122

[5/30/2024 12:37:54] 1D Pipe = 40

[5/30/2024 12:37:54] 1D Drop Structure = 2

[5/30/2024 12:37:54] 1D French Drain = 0

[5/30/2024 12:37:54] 1D Channel = 0

[5/30/2024 12:37:54] 2D Channel = 0

[5/30/2024 12:37:55] 1D Weir = 78

[5/30/2024 12:37:55] 1D Drop Weir = 2

[5/30/2024 12:37:55] 2D Weir = 0

[5/30/2024 12:37:55] 1D Rating Curve = 0

[5/30/2024 12:37:55] 1D Percolation = 0

[5/30/2024 12:37:55] Cross Section = 56

[5/30/2024 12:37:55] Operating Table = 0

[5/30/2024 12:37:55]

[5/30/2024 12:37:55] --- Groundwater Counts ---------------------------------------------

[5/30/2024 12:37:55] Region = 0

[5/30/2024 12:37:55] Triangle = 0

[5/30/2024 12:37:55] Vertex = 0

[5/30/2024 12:37:55] Midpoint = 0

[5/30/2024 12:37:55] --------------------------------------------------------------------

[5/30/2024 12:37:55]

[5/30/2024 12:37:56] Processing Initial Link Flows...

[5/30/2024 12:37:56] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 12:37:56] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/30/2024 12:37:56] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:37:56] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:37:56] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:37:56] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:37:56] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:37:57] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 12:37:57] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:37:58] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 12:37:58] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 12:37:58] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 12:37:58] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 12:37:58] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:13] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:14] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:17] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:18] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:25] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:25] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:25] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:25] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:37] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:38:37] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:37] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:41] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:51] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 12:38:51] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 12:38:51] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 12:39:07] Conduit Optimizer Total Count=21822250 of 25375960

[5/30/2024 12:39:07] PC busted 118 of 277517

[5/30/2024 12:39:07] Average Iterations was 1.286

[5/30/2024 12:39:07] Average dt was 0.40880 sec

[5/30/2024 12:39:07] Revert count=13321

[5/30/2024 12:39:07]

[5/30/2024 12:39:07] ---- Timers -----------------------------

[5/30/2024 12:39:07] Total Time=71.146 sec

[5/30/2024 12:39:07] Basin Time=0.032 sec

[5/30/2024 12:39:07] BasinPoly Time=0.012 sec

[5/30/2024 12:39:07] Node Time=2.691 sec

[5/30/2024 12:39:07] Link Time=60.309 sec

[5/30/2024 12:39:08] Hydrology Output Time=1.155 sec

[5/30/2024 12:39:08] Groundwater Output Time=0.002 sec

[5/30/2024 12:39:08] Routing Output Time=1.474 sec

[5/30/2024 12:39:08] --- Thread Timers --------------------

[5/30/2024 12:39:08] Thread[0] Basin Time=0.029 sec

[5/30/2024 12:39:08] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 12:39:08] Thread[0] Node Time=1.256 sec

[5/30/2024 12:39:08] Thread[0] Link Time=38.448 sec

[5/30/2024 12:39:08] --- Thread Timers --------------------

[5/30/2024 12:39:08] Thread[1] Basin Time=0.018 sec

[5/30/2024 12:39:08] Thread[1] BasinPoly Time=0.003 sec

[5/30/2024 12:39:08] Thread[1] Node Time=1.272 sec

[5/30/2024 12:39:08] Thread[1] Link Time=46.079 sec

[5/30/2024 12:39:08] --- Thread Timers --------------------

[5/30/2024 12:39:09] Thread[2] Basin Time=0.020 sec

[5/30/2024 12:39:09] Thread[2] BasinPoly Time=0.003 sec

[5/30/2024 12:39:09] Thread[2] Node Time=1.256 sec

[5/30/2024 12:39:09] Thread[2] Link Time=29.081 sec

[5/30/2024 12:39:09] --- Thread Timers --------------------

[5/30/2024 12:39:09] Thread[3] Basin Time=0.018 sec

[5/30/2024 12:39:09] Thread[3] BasinPoly Time=0.003 sec

[5/30/2024 12:39:09] Thread[3] Node Time=1.307 sec

[5/30/2024 12:39:09] Thread[3] Link Time=25.518 sec

[5/30/2024 12:39:09] --- Thread Timers --------------------

[5/30/2024 12:39:09] Thread[4] Basin Time=0.016 sec

[5/30/2024 12:39:09] Thread[4] BasinPoly Time=0.003 sec

[5/30/2024 12:39:09] Thread[4] Node Time=1.167 sec

[5/30/2024 12:39:09] Thread[4] Link Time=38.849 sec

[5/30/2024 12:39:10] --- Thread Timers --------------------

[5/30/2024 12:39:10] Thread[5] Basin Time=0.019 sec

[5/30/2024 12:39:10] Thread[5] BasinPoly Time=0.003 sec

[5/30/2024 12:39:10] Thread[5] Node Time=1.237 sec

[5/30/2024 12:39:10] Thread[5] Link Time=32.493 sec

[5/30/2024 12:39:10] --- Thread Timers --------------------

[5/30/2024 12:39:10] Thread[6] Basin Time=0.016 sec

[5/30/2024 12:39:11] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 12:39:11] Thread[6] Node Time=1.148 sec

[5/30/2024 12:39:11] Thread[6] Link Time=40.844 sec