[5/30/2024 13:03:55]

threads=-1

batch=22 of 36

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

nextsim=C:\Work Space\norton\Scenarios\Sc67\Simulations\Si81\

[5/30/2024 13:03:55] C:\Work Space\norton\Scenarios\Sc67\Simulations\Si84\echo.i4p

[5/30/2024 13:03:55] Reading Simulation

[5/30/2024 13:03:55] Simulation=50YR24HR-2.36ft

[5/30/2024 13:03:55] RunMode=0

[5/30/2024 13:03:55] HotStart=0

[5/30/2024 13:03:55] SaveRestart=0

[5/30/2024 13:03:55] StartYear=0

[5/30/2024 13:03:55] StartMonth=0

[5/30/2024 13:03:55] StartDay=0

[5/30/2024 13:03:55] StartHour=0.000

[5/30/2024 13:03:55] EndYear=0

[5/30/2024 13:03:55] EndMonth=0

[5/30/2024 13:03:55] EndDay=0

[5/30/2024 13:03:55] EndHour=30.000

[5/30/2024 13:03:55] HotstartYear=0

[5/30/2024 13:03:55] HotstartMonth=0

[5/30/2024 13:03:55] HotstartDay=0

[5/30/2024 13:03:55] HotstartHour=0.000

[5/30/2024 13:03:55] MinCalc\_Hydrology=60.000

[5/30/2024 13:03:55] MinCalc\_Hydraulics=0.100

[5/30/2024 13:03:56] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:03:56] MinCalc\_Groundwater=900.000

[5/30/2024 13:03:56] RainfallSet=

[5/30/2024 13:03:56] RefETSet=

[5/30/2024 13:03:56] UnitHydSet=

[5/30/2024 13:03:56] BndStageSet=2.36ft

[5/30/2024 13:03:56] ExHydSet=

[5/30/2024 13:03:56] CurveNumSet=

[5/30/2024 13:03:56] GreenAmptSet=

[5/30/2024 13:03:56] VertLayerSet=

[5/30/2024 13:03:56] ImpervSet=

[5/30/2024 13:03:56] RoughnessSet=

[5/30/2024 13:03:56] CropCoefSet=

[5/30/2024 13:03:56] PorosSet=

[5/30/2024 13:03:56] ConductSet=

[5/30/2024 13:03:56] LeakageSet=

[5/30/2024 13:03:56] TimeMarching=0

[5/30/2024 13:03:56] MaxIterations=6

[5/30/2024 13:03:56] OverRelaxWeightFactor=0.500

[5/30/2024 13:03:56] dZTolerance=0.001

[5/30/2024 13:03:56] MaxdZ=1.000

[5/30/2024 13:03:56] LinkOptTol=0.000

[5/30/2024 13:03:56] EdgeLengthOpt=0

[5/30/2024 13:03:56] EdgeLengthFactor=0.667

[5/30/2024 13:03:56] DefaultDampThresh2d=0.005

[5/30/2024 13:03:56] MinSurfArea2d=100.000

[5/30/2024 13:03:56] EnergySwitch2d=1

[5/30/2024 13:03:56] IaTime=24.000

[5/30/2024 13:03:56] IncludeETManBasns=0

[5/30/2024 13:03:56] VertLayerSoln=0

[5/30/2024 13:03:57] RainOptManBasns=1

[5/30/2024 13:03:57] RainOptOF=1

[5/30/2024 13:03:57] RainName=~FLMOD

[5/30/2024 13:03:57] RainAmount=10.500

[5/30/2024 13:03:57] StormDur=24.000

[5/30/2024 13:03:57] DefaultDampThresh1D=0.005

[5/30/2024 13:03:57] MinNodeSurfArea1D=100.000

[5/30/2024 13:03:57] EnergySwitch1D=1

[5/30/2024 13:03:57] Comment=

[5/30/2024 13:03:57] 7 threads [8 cores detected]

[5/30/2024 13:03:57] SolutionMethod=SAOR

[5/30/2024 13:03:57] No \_ET.TXT

[5/30/2024 13:03:57] No \_EV.TXT

[5/30/2024 13:03:57] Reading Operating Tables

[5/30/2024 13:03:57] Reading Cross Sections

[5/30/2024 13:03:58] Reading 1D Nodes

[5/30/2024 13:03:58] Reading Overland Flow Nodes

[5/30/2024 13:03:58] Reading 1D Channels

[5/30/2024 13:03:58] Setting up channel ghost nodes

[5/30/2024 13:03:58] Reading Pipes

[5/30/2024 13:03:58] Reading Rating Curves

[5/30/2024 13:03:58] Reading Weirs

[5/30/2024 13:03:58] Reading Drop Structures

[5/30/2024 13:03:58] Reading Breaches

[5/30/2024 13:03:59] Reading Percs

[5/30/2024 13:03:59] Reading Overland Flow Channels

[5/30/2024 13:03:59] Reading Overland Flow Weirs

[5/30/2024 13:03:59] Setting up ghost nodes

[5/30/2024 13:03:59] Reading Manual Basins

[5/30/2024 13:03:59] Reading Overland Flow Basins

[5/30/2024 13:03:59] Sorting basins

[5/30/2024 13:03:59] Reading Basin Features

[5/30/2024 13:03:59] Reading Groundwater

[5/30/2024 13:03:59] Hooking groundwater up to overland flow meshes

[5/30/2024 13:03:59] Initializing threads

[5/30/2024 13:03:59] Build Complete

[5/30/2024 13:03:59] Total basin area=32.268

[5/30/2024 13:04:00] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/30/2024 13:04:00]

[5/30/2024 13:04:00] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:04:00] Total Basin = 41

[5/30/2024 13:04:00] Direct Basin = 0

[5/30/2024 13:04:00] Manual NRCS Basin = 0

[5/30/2024 13:04:00] Manual SB Basin = 0

[5/30/2024 13:04:00] Mapped NRCS Basin = 0

[5/30/2024 13:04:00] Mapped SB Basin = 0

[5/30/2024 13:04:00] Simple NRCS Basin = 41

[5/30/2024 13:04:00] Simple SB Basin = 0

[5/30/2024 13:04:00] Total Basin Polygon = 41

[5/30/2024 13:04:00] Manual Basin Polygon = 0

[5/30/2024 13:04:00] Mapped Basin Polygon = 0

[5/30/2024 13:04:00] 2D Basin Polygon = 0

[5/30/2024 13:04:01] Crop = 0

[5/30/2024 13:04:01] Reference ET = 0

[5/30/2024 13:04:01] Rainfall = 1

[5/30/2024 13:04:01] Green Ampt Parameter = 0

[5/30/2024 13:04:01] Vert Layer Parameter = 0

[5/30/2024 13:04:01] Curve Number Parameter = 42

[5/30/2024 13:04:01] Imperviousness = 42

[5/30/2024 13:04:01]

[5/30/2024 13:04:01] --- Routing Counts -------------------------------------------------

[5/30/2024 13:04:01] Region = 0

[5/30/2024 13:04:01] Total Node = 69

[5/30/2024 13:04:01] 1D Stage Area = 65

[5/30/2024 13:04:01] 1D Time Stage = 4

[5/30/2024 13:04:01] 1D Drop Nodes = 0

[5/30/2024 13:04:01] 2D Stage Area = 0

[5/30/2024 13:04:01] 2D Time Stage = 0

[5/30/2024 13:04:01] 2D Pond Ghost = 0

[5/30/2024 13:04:02] 2D Chan Ghost = 0

[5/30/2024 13:04:02] 1D/2D Node Interfaces = 0

[5/30/2024 13:04:02] 1D/2D Injection Wells = 0

[5/30/2024 13:04:02] Total Link = 124

[5/30/2024 13:04:02] 1D Pipe = 40

[5/30/2024 13:04:02] 1D Drop Structure = 2

[5/30/2024 13:04:02] 1D French Drain = 0

[5/30/2024 13:04:02] 1D Channel = 0

[5/30/2024 13:04:02] 2D Channel = 0

[5/30/2024 13:04:03] 1D Weir = 78

[5/30/2024 13:04:03] 1D Drop Weir = 2

[5/30/2024 13:04:03] 2D Weir = 0

[5/30/2024 13:04:03] 1D Rating Curve = 2

[5/30/2024 13:04:03] 1D Percolation = 0

[5/30/2024 13:04:03] Cross Section = 56

[5/30/2024 13:04:03] Operating Table = 2

[5/30/2024 13:04:03]

[5/30/2024 13:04:03] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:04:03] Region = 0

[5/30/2024 13:04:03] Triangle = 0

[5/30/2024 13:04:03] Vertex = 0

[5/30/2024 13:04:03] Midpoint = 0

[5/30/2024 13:04:03] --------------------------------------------------------------------

[5/30/2024 13:04:04]

[5/30/2024 13:04:04] Processing Initial Link Flows...

[5/30/2024 13:04:04] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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

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

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

[5/30/2024 13:04:04] Node N-GHS-03 caused a revert (this will only be logged once per node)

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

[5/30/2024 13:04:05] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:05] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:04:05] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:04:05] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:05] Node N-S05 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:05] Node N-S07 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:06] Node N-S08 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:06] Node N-S12 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:06] Node N-S11 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:15] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:16] Node N-S04 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:16] Node N-S03 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:16] Node N-S01 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:16] Node N-S02 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:16] Node N-S06 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:21] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:24] Node N-S02A caused a revert (this will only be logged once per node)

[5/30/2024 13:04:25] Node N-S01A caused a revert (this will only be logged once per node)

[5/30/2024 13:04:42] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:42] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/30/2024 13:04:42] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:03] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:04] Node N-JA-01B caused a revert (this will only be logged once per node)

[5/30/2024 13:05:04] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:04] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:05:15] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:15] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/30/2024 13:05:15] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/30/2024 13:05:32] Conduit Optimizer Total Count=24286665 of 29609680

[5/30/2024 13:05:32] PC busted 54 of 357763

[5/30/2024 13:05:33] Average Iterations was 1.069

[5/30/2024 13:05:33] Average dt was 0.31462 sec

[5/30/2024 13:05:33] Revert count=14438

[5/30/2024 13:05:33]

[5/30/2024 13:05:33] ---- Timers -----------------------------

[5/30/2024 13:05:33] Total Time=88.721 sec

[5/30/2024 13:05:33] Basin Time=0.057 sec

[5/30/2024 13:05:33] BasinPoly Time=0.003 sec

[5/30/2024 13:05:33] Node Time=2.799 sec

[5/30/2024 13:05:33] Link Time=79.348 sec

[5/30/2024 13:05:33] Hydrology Output Time=0.670 sec

[5/30/2024 13:05:33] Groundwater Output Time=0.062 sec

[5/30/2024 13:05:33] Routing Output Time=1.123 sec

[5/30/2024 13:05:33] --- Thread Timers --------------------

[5/30/2024 13:05:34] Thread[0] Basin Time=0.028 sec

[5/30/2024 13:05:34] Thread[0] BasinPoly Time=0.002 sec

[5/30/2024 13:05:34] Thread[0] Node Time=1.464 sec

[5/30/2024 13:05:34] Thread[0] Link Time=60.211 sec

[5/30/2024 13:05:34] --- Thread Timers --------------------

[5/30/2024 13:05:34] Thread[1] Basin Time=0.017 sec

[5/30/2024 13:05:34] Thread[1] BasinPoly Time=0.002 sec

[5/30/2024 13:05:34] Thread[1] Node Time=1.521 sec

[5/30/2024 13:05:34] Thread[1] Link Time=58.757 sec

[5/30/2024 13:05:34] --- Thread Timers --------------------

[5/30/2024 13:05:34] Thread[2] Basin Time=0.018 sec

[5/30/2024 13:05:34] Thread[2] BasinPoly Time=0.002 sec

[5/30/2024 13:05:34] Thread[2] Node Time=1.520 sec

[5/30/2024 13:05:34] Thread[2] Link Time=47.162 sec

[5/30/2024 13:05:35] --- Thread Timers --------------------

[5/30/2024 13:05:35] Thread[3] Basin Time=0.018 sec

[5/30/2024 13:05:35] Thread[3] BasinPoly Time=0.002 sec

[5/30/2024 13:05:35] Thread[3] Node Time=1.538 sec

[5/30/2024 13:05:35] Thread[3] Link Time=54.145 sec

[5/30/2024 13:05:35] --- Thread Timers --------------------

[5/30/2024 13:05:35] Thread[4] Basin Time=0.016 sec

[5/30/2024 13:05:36] Thread[4] BasinPoly Time=0.002 sec

[5/30/2024 13:05:36] Thread[4] Node Time=1.436 sec

[5/30/2024 13:05:36] Thread[4] Link Time=54.242 sec

[5/30/2024 13:05:36] --- Thread Timers --------------------

[5/30/2024 13:05:36] Thread[5] Basin Time=0.019 sec

[5/30/2024 13:05:36] Thread[5] BasinPoly Time=0.002 sec

[5/30/2024 13:05:36] Thread[5] Node Time=1.465 sec

[5/30/2024 13:05:37] Thread[5] Link Time=51.104 sec

[5/30/2024 13:05:37] --- Thread Timers --------------------

[5/30/2024 13:05:37] Thread[6] Basin Time=0.029 sec

[5/30/2024 13:05:37] Thread[6] BasinPoly Time=0.002 sec

[5/30/2024 13:05:37] Thread[6] Node Time=1.338 sec

[5/30/2024 13:05:37] Thread[6] Link Time=66.532 sec