[5/30/2024 13:46:53]

 threads=-1

 batch=13 of 23

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

 nextsim=C:\Work Space\village\Scenarios\Sc58\Simulations\Si61\

[5/30/2024 13:46:53] C:\Work Space\village\Scenarios\Sc58\Simulations\Si73\echo.i4p

[5/30/2024 13:46:53] Reading Simulation

[5/30/2024 13:46:53] Simulation=100YR24HR-2.36ft

[5/30/2024 13:46:53] RunMode=0

[5/30/2024 13:46:54] HotStart=0

[5/30/2024 13:46:54] SaveRestart=0

[5/30/2024 13:46:54] StartYear=0

[5/30/2024 13:46:54] StartMonth=0

[5/30/2024 13:46:54] StartDay=0

[5/30/2024 13:46:54] StartHour=0.000

[5/30/2024 13:46:54] EndYear=0

[5/30/2024 13:46:54] EndMonth=0

[5/30/2024 13:46:54] EndDay=0

[5/30/2024 13:46:54] EndHour=48.000

[5/30/2024 13:46:54] HotstartYear=0

[5/30/2024 13:46:54] HotstartMonth=0

[5/30/2024 13:46:54] HotstartDay=0

[5/30/2024 13:46:54] HotstartHour=0.000

[5/30/2024 13:46:54] MinCalc\_Hydrology=60.000

[5/30/2024 13:46:54] MinCalc\_Hydraulics=0.100

[5/30/2024 13:46:54] MaxCalc\_Hydraulics=30.000

[5/30/2024 13:46:54] MinCalc\_Groundwater=900.000

[5/30/2024 13:46:54] RainfallSet=Icpr3

[5/30/2024 13:46:54] RefETSet=

[5/30/2024 13:46:54] UnitHydSet=Icpr3

[5/30/2024 13:46:54] BndStageSet=2.36FT

[5/30/2024 13:46:54] ExHydSet=

[5/30/2024 13:46:54] CurveNumSet=

[5/30/2024 13:46:54] GreenAmptSet=

[5/30/2024 13:46:54] VertLayerSet=

[5/30/2024 13:46:54] ImpervSet=

[5/30/2024 13:46:54] RoughnessSet=

[5/30/2024 13:46:54] CropCoefSet=

[5/30/2024 13:46:54] PorosSet=

[5/30/2024 13:46:54] ConductSet=

[5/30/2024 13:46:55] LeakageSet=

[5/30/2024 13:46:55] TimeMarching=0

[5/30/2024 13:46:55] MaxIterations=6

[5/30/2024 13:46:55] OverRelaxWeightFactor=0.500

[5/30/2024 13:46:55] dZTolerance=0.001

[5/30/2024 13:46:55] MaxdZ=1.000

[5/30/2024 13:46:55] LinkOptTol=0.000

[5/30/2024 13:46:55] EdgeLengthOpt=0

[5/30/2024 13:46:55] EdgeLengthFactor=0.667

[5/30/2024 13:46:55] DefaultDampThresh2d=0.005

[5/30/2024 13:46:55] MinSurfArea2d=100.000

[5/30/2024 13:46:55] EnergySwitch2d=1

[5/30/2024 13:46:55] IaTime=24.000

[5/30/2024 13:46:55] IncludeETManBasns=0

[5/30/2024 13:46:55] VertLayerSoln=0

[5/30/2024 13:46:55] RainOptManBasns=1

[5/30/2024 13:46:55] RainOptOF=1

[5/30/2024 13:46:55] RainName=~FLMOD

[5/30/2024 13:46:55] RainAmount=12.300

[5/30/2024 13:46:55] StormDur=24.000

[5/30/2024 13:46:55] DefaultDampThresh1D=0.005

[5/30/2024 13:46:55] MinNodeSurfArea1D=100.000

[5/30/2024 13:46:55] EnergySwitch1D=1

[5/30/2024 13:46:55] Comment=

[5/30/2024 13:46:55] 7 threads [8 cores detected]

[5/30/2024 13:46:55] SolutionMethod=SAOR

[5/30/2024 13:46:55] No \_ET.TXT

[5/30/2024 13:46:56] No \_EV.TXT

[5/30/2024 13:46:56] Reading Operating Tables

[5/30/2024 13:46:56] Reading Cross Sections

[5/30/2024 13:46:56] Reading 1D Nodes

[5/30/2024 13:46:56] Reading Overland Flow Nodes

[5/30/2024 13:46:56] Reading 1D Channels

[5/30/2024 13:46:56] Setting up channel ghost nodes

[5/30/2024 13:46:56] Reading Pipes

[5/30/2024 13:46:56] Reading Rating Curves

[5/30/2024 13:46:56] Reading Weirs

[5/30/2024 13:46:56] Reading Drop Structures

[5/30/2024 13:46:56] Reading Breaches

[5/30/2024 13:46:56] Reading Percs

[5/30/2024 13:46:57] Reading Overland Flow Channels

[5/30/2024 13:46:57] Reading Overland Flow Weirs

[5/30/2024 13:46:57] Setting up ghost nodes

[5/30/2024 13:46:57] Reading Manual Basins

[5/30/2024 13:46:57] Reading Overland Flow Basins

[5/30/2024 13:46:57] Sorting basins

[5/30/2024 13:46:57] Reading Basin Features

[5/30/2024 13:46:57] Reading Groundwater

[5/30/2024 13:46:57] Hooking groundwater up to overland flow meshes

[5/30/2024 13:46:57] Initializing threads

[5/30/2024 13:46:57] Build Complete

[5/30/2024 13:46:57] Total basin area=58.231

[5/30/2024 13:46:57] Basins: Minarea\_ft2=3484.80000 Maxarea\_ft2=313632.00000 Avgarea\_ft2=42992.24339

[5/30/2024 13:46:58]

[5/30/2024 13:46:58] --- Hydrology Counts -----------------------------------------------

[5/30/2024 13:46:58] Total Basin = 59

[5/30/2024 13:46:58] Direct Basin = 0

[5/30/2024 13:46:58] Manual NRCS Basin = 0

[5/30/2024 13:46:58] Manual SB Basin = 0

[5/30/2024 13:46:58] Mapped NRCS Basin = 0

[5/30/2024 13:46:58] Mapped SB Basin = 0

[5/30/2024 13:46:58] Simple NRCS Basin = 59

[5/30/2024 13:46:58] Simple SB Basin = 0

[5/30/2024 13:46:58] Total Basin Polygon = 59

[5/30/2024 13:46:58] Manual Basin Polygon = 0

[5/30/2024 13:46:58] Mapped Basin Polygon = 0

[5/30/2024 13:46:58] 2D Basin Polygon = 0

[5/30/2024 13:46:58] Crop = 0

[5/30/2024 13:46:58] Reference ET = 0

[5/30/2024 13:46:58] Rainfall = 1

[5/30/2024 13:46:58] Green Ampt Parameter = 0

[5/30/2024 13:46:58] Vert Layer Parameter = 0

[5/30/2024 13:46:58] Curve Number Parameter = 60

[5/30/2024 13:46:59] Imperviousness = 60

[5/30/2024 13:46:59]

[5/30/2024 13:46:59] --- Routing Counts -------------------------------------------------

[5/30/2024 13:46:59] Region = 0

[5/30/2024 13:46:59] Total Node = 79

[5/30/2024 13:46:59] 1D Stage Area = 69

[5/30/2024 13:46:59] 1D Time Stage = 10

[5/30/2024 13:46:59] 1D Drop Nodes = 0

[5/30/2024 13:46:59] 2D Stage Area = 0

[5/30/2024 13:46:59] 2D Time Stage = 0

[5/30/2024 13:46:59] 2D Pond Ghost = 0

[5/30/2024 13:46:59] 2D Chan Ghost = 0

[5/30/2024 13:46:59] 1D/2D Node Interfaces = 0

[5/30/2024 13:46:59] 1D/2D Injection Wells = 0

[5/30/2024 13:46:59] Total Link = 103

[5/30/2024 13:46:59] 1D Pipe = 69

[5/30/2024 13:47:00] 1D Drop Structure = 0

[5/30/2024 13:47:00] 1D French Drain = 0

[5/30/2024 13:47:00] 1D Channel = 0

[5/30/2024 13:47:00] 2D Channel = 0

[5/30/2024 13:47:00] 1D Weir = 24

[5/30/2024 13:47:00] 1D Drop Weir = 0

[5/30/2024 13:47:00] 2D Weir = 0

[5/30/2024 13:47:00] 1D Rating Curve = 10

[5/30/2024 13:47:00] 1D Percolation = 0

[5/30/2024 13:47:00] Cross Section = 68

[5/30/2024 13:47:00] Operating Table = 11

[5/30/2024 13:47:00]

[5/30/2024 13:47:00] --- Groundwater Counts ---------------------------------------------

[5/30/2024 13:47:00] Region = 0

[5/30/2024 13:47:00] Triangle = 0

[5/30/2024 13:47:01] Vertex = 0

[5/30/2024 13:47:01] Midpoint = 0

[5/30/2024 13:47:01] --------------------------------------------------------------------

[5/30/2024 13:47:01]

[5/30/2024 13:47:01] Processing Initial Link Flows...

[5/30/2024 13:47:01] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/30/2024 13:47:01] Node 1000A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:01] Node 1000E caused a revert (this will only be logged once per node)

[5/30/2024 13:47:01] Node 1200 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:01] Node 1300 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:01] Node 1300B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:01] Node 1400 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:01] Node 1400A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:01] Node 1500A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:02] Node 158 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:02] Node 1600 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:02] Node 1600A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:02] Node 1700 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:02] Node 1700A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:02] Node 1700B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:02] Node 179 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:02] Node 200C caused a revert (this will only be logged once per node)

[5/30/2024 13:47:02] Node 300 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:02] Node 400 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:02] Node 400A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:03] Node 400D caused a revert (this will only be logged once per node)

[5/30/2024 13:47:03] Node 900 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:03] Node 900E caused a revert (this will only be logged once per node)

[5/30/2024 13:47:03] Node 1000 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:03] Node 1000C caused a revert (this will only be logged once per node)

[5/30/2024 13:47:03] Node 1100B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:03] Node 1100D caused a revert (this will only be logged once per node)

[5/30/2024 13:47:03] Node 1300C caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 1400B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 1701A1 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 1800A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 1800B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 1900 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 200 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 200B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 200D caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 500 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 700 caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 900D caused a revert (this will only be logged once per node)

[5/30/2024 13:47:04] Node 901A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:05] Node 1500B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:05] Node 1701A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:05] Node 1100C caused a revert (this will only be logged once per node)

[5/30/2024 13:47:05] Node 1200A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:05] Node 400C caused a revert (this will only be logged once per node)

[5/30/2024 13:47:05] Node 1000F caused a revert (this will only be logged once per node)

[5/30/2024 13:47:05] Node 400E caused a revert (this will only be logged once per node)

[5/30/2024 13:47:05] Node 1300E caused a revert (this will only be logged once per node)

[5/30/2024 13:47:05] Node 1300D caused a revert (this will only be logged once per node)

[5/30/2024 13:47:05] Node 1600B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:06] Node 400F caused a revert (this will only be logged once per node)

[5/30/2024 13:47:06] Node 1300F caused a revert (this will only be logged once per node)

[5/30/2024 13:47:06] Node 1000B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:06] Node 1000G caused a revert (this will only be logged once per node)

[5/30/2024 13:47:06] Node 1001B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:06] Node 1001A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:06] Node 500A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:07] Node 500B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:07] Node 500F caused a revert (this will only be logged once per node)

[5/30/2024 13:47:07] Node 800B caused a revert (this will only be logged once per node)

[5/30/2024 13:47:08] Node 1100A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:08] Node 1900A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:08] Node 500C caused a revert (this will only be logged once per node)

[5/30/2024 13:47:08] Node 500D caused a revert (this will only be logged once per node)

[5/30/2024 13:47:09] Node 201A caused a revert (this will only be logged once per node)

[5/30/2024 13:47:35] Conduit Optimizer Total Count=14600101 of 15883662

[5/30/2024 13:47:35] PC busted 80 of 100953

[5/30/2024 13:47:35] Average Iterations was 1.280

[5/30/2024 13:47:35] Average dt was 1.79360 sec

[5/30/2024 13:47:35] Revert count=4610

[5/30/2024 13:47:35]

[5/30/2024 13:47:35] ---- Timers -----------------------------

[5/30/2024 13:47:35] Total Time=33.724 sec

[5/30/2024 13:47:35] Basin Time=0.027 sec

[5/30/2024 13:47:35] BasinPoly Time=0.008 sec

[5/30/2024 13:47:35] Node Time=1.089 sec

[5/30/2024 13:47:35] Link Time=19.071 sec

[5/30/2024 13:47:35] Hydrology Output Time=2.416 sec

[5/30/2024 13:47:36] Groundwater Output Time=0.093 sec

[5/30/2024 13:47:36] Routing Output Time=3.714 sec

[5/30/2024 13:47:36] --- Thread Timers --------------------

[5/30/2024 13:47:36] Thread[0] Basin Time=0.023 sec

[5/30/2024 13:47:36] Thread[0] BasinPoly Time=0.004 sec

[5/30/2024 13:47:36] Thread[0] Node Time=0.540 sec

[5/30/2024 13:47:36] Thread[0] Link Time=10.295 sec

[5/30/2024 13:47:36] --- Thread Timers --------------------

[5/30/2024 13:47:36] Thread[1] Basin Time=0.022 sec

[5/30/2024 13:47:36] Thread[1] BasinPoly Time=0.004 sec

[5/30/2024 13:47:36] Thread[1] Node Time=0.552 sec

[5/30/2024 13:47:37] Thread[1] Link Time=11.690 sec

[5/30/2024 13:47:37] --- Thread Timers --------------------

[5/30/2024 13:47:37] Thread[2] Basin Time=0.022 sec

[5/30/2024 13:47:37] Thread[2] BasinPoly Time=0.004 sec

[5/30/2024 13:47:37] Thread[2] Node Time=0.526 sec

[5/30/2024 13:47:37] Thread[2] Link Time=8.278 sec

[5/30/2024 13:47:37] --- Thread Timers --------------------

[5/30/2024 13:47:38] Thread[3] Basin Time=0.025 sec

[5/30/2024 13:47:38] Thread[3] BasinPoly Time=0.004 sec

[5/30/2024 13:47:38] Thread[3] Node Time=0.509 sec

[5/30/2024 13:47:38] Thread[3] Link Time=12.318 sec

[5/30/2024 13:47:38] --- Thread Timers --------------------

[5/30/2024 13:47:39] Thread[4] Basin Time=0.020 sec

[5/30/2024 13:47:39] Thread[4] BasinPoly Time=0.004 sec

[5/30/2024 13:47:39] Thread[4] Node Time=0.508 sec

[5/30/2024 13:47:39] Thread[4] Link Time=11.414 sec

[5/30/2024 13:47:39] --- Thread Timers --------------------

[5/30/2024 13:47:39] Thread[5] Basin Time=0.021 sec

[5/30/2024 13:47:40] Thread[5] BasinPoly Time=0.004 sec

[5/30/2024 13:47:40] Thread[5] Node Time=0.548 sec

[5/30/2024 13:47:40] Thread[5] Link Time=6.829 sec

[5/30/2024 13:47:40] --- Thread Timers --------------------

[5/30/2024 13:47:40] Thread[6] Basin Time=0.020 sec

[5/30/2024 13:47:41] Thread[6] BasinPoly Time=0.004 sec

[5/30/2024 13:47:41] Thread[6] Node Time=0.514 sec

[5/30/2024 13:47:41] Thread[6] Link Time=13.102 sec