[10/25/2023 12:18:20]

threads=-1

batch=2 of 4

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

nextsim=C:\Work space\LBK Village\Scenarios\Sc31\Simulations\Si39\

[10/25/2023 12:18:20] C:\Work space\LBK Village\Scenarios\Sc31\Simulations\Si38\echo.i4p

[10/25/2023 12:18:20] Reading Simulation

[10/25/2023 12:18:20] Simulation=25YR24HR-3.58

[10/25/2023 12:18:20] RunMode=0

[10/25/2023 12:18:20] HotStart=0

[10/25/2023 12:18:20] SaveRestart=0

[10/25/2023 12:18:21] StartYear=0

[10/25/2023 12:18:21] StartMonth=0

[10/25/2023 12:18:21] StartDay=0

[10/25/2023 12:18:21] StartHour=0.000

[10/25/2023 12:18:21] EndYear=0

[10/25/2023 12:18:21] EndMonth=0

[10/25/2023 12:18:21] EndDay=0

[10/25/2023 12:18:21] EndHour=48.000

[10/25/2023 12:18:21] HotstartYear=0

[10/25/2023 12:18:21] HotstartMonth=0

[10/25/2023 12:18:21] HotstartDay=0

[10/25/2023 12:18:21] HotstartHour=0.000

[10/25/2023 12:18:21] MinCalc\_Hydrology=60.000

[10/25/2023 12:18:22] MinCalc\_Hydraulics=0.100

[10/25/2023 12:18:22] MaxCalc\_Hydraulics=60.000

[10/25/2023 12:18:22] MinCalc\_Groundwater=900.000

[10/25/2023 12:18:22] RainfallSet=ICPR3

[10/25/2023 12:18:22] RefETSet=

[10/25/2023 12:18:22] UnitHydSet=ICPR3

[10/25/2023 12:18:22] BndStageSet=3.58FT

[10/25/2023 12:18:22] ExHydSet=

[10/25/2023 12:18:22] CurveNumSet=

[10/25/2023 12:18:22] GreenAmptSet=

[10/25/2023 12:18:22] VertLayerSet=

[10/25/2023 12:18:22] ImpervSet=

[10/25/2023 12:18:23] RoughnessSet=

[10/25/2023 12:18:23] CropCoefSet=

[10/25/2023 12:18:23] PorosSet=

[10/25/2023 12:18:23] ConductSet=

[10/25/2023 12:18:23] LeakageSet=

[10/25/2023 12:18:23] TimeMarching=-2147094016

[10/25/2023 12:18:23] MaxIterations=6

[10/25/2023 12:18:23] OverRelaxWeightFactor=0.500

[10/25/2023 12:18:23] dZTolerance=0.001

[10/25/2023 12:18:23] MaxdZ=1.000

[10/25/2023 12:18:23] LinkOptTol=0.000

[10/25/2023 12:18:23] EdgeLengthOpt=0

[10/25/2023 12:18:23] EdgeLengthFactor=0.667

[10/25/2023 12:18:24] DefaultDampThresh2d=0.005

[10/25/2023 12:18:24] MinSurfArea2d=1.000

[10/25/2023 12:18:24] EnergySwitch2d=1

[10/25/2023 12:18:24] IaTime=24.000

[10/25/2023 12:18:24] IncludeETManBasns=0

[10/25/2023 12:18:24] VertLayerSoln=0

[10/25/2023 12:18:24] RainOptManBasns=1

[10/25/2023 12:18:24] RainOptOF=1

[10/25/2023 12:18:24] RainName=Flmod

[10/25/2023 12:18:24] RainAmount=8.000

[10/25/2023 12:18:24] StormDur=24.000

[10/25/2023 12:18:24] DefaultDampThresh1D=0.005

[10/25/2023 12:18:25] MinNodeSurfArea1D=113.000

[10/25/2023 12:18:25] EnergySwitch1D=1

[10/25/2023 12:18:25] Comment=

[10/25/2023 12:18:25] 7 threads [8 cores detected]

[10/25/2023 12:18:25] SolutionMethod=SAOR

[10/25/2023 12:18:25] No \_ET.TXT

[10/25/2023 12:18:26] No \_EV.TXT

[10/25/2023 12:18:26] Reading Operating Tables

[10/25/2023 12:18:26] Reading Cross Sections

[10/25/2023 12:18:26] Reading 1D Nodes

[10/25/2023 12:18:26] Reading Overland Flow Nodes

[10/25/2023 12:18:27] Reading 1D Channels

[10/25/2023 12:18:27] Setting up channel ghost nodes

[10/25/2023 12:18:27] Reading Pipes

[10/25/2023 12:18:27] Reading Rating Curves

[10/25/2023 12:18:28] Reading Weirs

[10/25/2023 12:18:28] Reading Drop Structures

[10/25/2023 12:18:28] Reading Breaches

[10/25/2023 12:18:28] Reading Percs

[10/25/2023 12:18:28] Reading Overland Flow Channels

[10/25/2023 12:18:28] Reading Overland Flow Weirs

[10/25/2023 12:18:28] Setting up ghost nodes

[10/25/2023 12:18:28] Reading Manual Basins

[10/25/2023 12:18:29] Reading Overland Flow Basins

[10/25/2023 12:18:29] Sorting basins

[10/25/2023 12:18:29] Reading Basin Features

[10/25/2023 12:18:29] Reading Groundwater

[10/25/2023 12:18:29] Initializing threads

[10/25/2023 12:18:29] Build Complete

[10/25/2023 12:18:29] Total basin area=58.210

[10/25/2023 12:18:30] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[10/25/2023 12:18:30]

[10/25/2023 12:18:30] --- Hydrology Counts -----------------------------------------------

[10/25/2023 12:18:30] Total Basin = 19

[10/25/2023 12:18:30] Direct Basin = 0

[10/25/2023 12:18:30] Manual NRCS Basin = 0

[10/25/2023 12:18:30] Manual SB Basin = 0

[10/25/2023 12:18:30] Mapped NRCS Basin = 0

[10/25/2023 12:18:30] Mapped SB Basin = 0

[10/25/2023 12:18:30] Simple NRCS Basin = 19

[10/25/2023 12:18:30] Simple SB Basin = 0

[10/25/2023 12:18:31] Total Basin Polygon = 19

[10/25/2023 12:18:31] Manual Basin Polygon = 0

[10/25/2023 12:18:31] Mapped Basin Polygon = 0

[10/25/2023 12:18:31] 2D Basin Polygon = 0

[10/25/2023 12:18:31] Crop = 0

[10/25/2023 12:18:31] Reference ET = 0

[10/25/2023 12:18:31] Rainfall = 1

[10/25/2023 12:18:31] Green Ampt Parameter = 0

[10/25/2023 12:18:31] Vert Layer Parameter = 0

[10/25/2023 12:18:31] Curve Number Parameter = 20

[10/25/2023 12:18:32] Imperviousness = 20

[10/25/2023 12:18:32]

[10/25/2023 12:18:32] --- Routing Counts -------------------------------------------------

[10/25/2023 12:18:32] Region = 0

[10/25/2023 12:18:32] Total Node = 41

[10/25/2023 12:18:32] 1D Stage Area = 31

[10/25/2023 12:18:32] 1D Time Stage = 10

[10/25/2023 12:18:32] 1D Drop Nodes = 0

[10/25/2023 12:18:32] 2D Stage Area = 0

[10/25/2023 12:18:32] 2D Time Stage = 0

[10/25/2023 12:18:33] 2D Pond Ghost = 0

[10/25/2023 12:18:33] 2D Chan Ghost = 0

[10/25/2023 12:18:33] 1D/2D Node Interfaces = 0

[10/25/2023 12:18:33] 1D/2D Injection Wells = 0

[10/25/2023 12:18:33] Total Link = 87

[10/25/2023 12:18:33] 1D Pipe = 28

[10/25/2023 12:18:33] 1D Drop Structure = 0

[10/25/2023 12:18:33] 1D French Drain = 0

[10/25/2023 12:18:33] 1D Channel = 0

[10/25/2023 12:18:34] 2D Channel = 0

[10/25/2023 12:18:34] 1D Weir = 50

[10/25/2023 12:18:34] 1D Drop Weir = 0

[10/25/2023 12:18:34] 2D Weir = 0

[10/25/2023 12:18:34] 1D Rating Curve = 9

[10/25/2023 12:18:34] 1D Percolation = 0

[10/25/2023 12:18:34] Cross Section = 59

[10/25/2023 12:18:34] Operating Table = 11

[10/25/2023 12:18:34]

[10/25/2023 12:18:34] --- Groundwater Counts ---------------------------------------------

[10/25/2023 12:18:34] Region = 0

[10/25/2023 12:18:35] Triangle = 0

[10/25/2023 12:18:35] Vertex = 0

[10/25/2023 12:18:35] Midpoint = 0

[10/25/2023 12:18:35] --------------------------------------------------------------------

[10/25/2023 12:18:35]

[10/25/2023 12:18:35] Processing Initial Link Flows...

[10/25/2023 12:18:35] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[10/25/2023 12:18:36] Node 100 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:36] Node 1000 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:36] Node 1200 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:36] Node 1300 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:36] Node 1400 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:36] Node 1400A caused a revert (this will only be logged once per node)

[10/25/2023 12:18:36] Node 1700 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:37] Node 1700A caused a revert (this will only be logged once per node)

[10/25/2023 12:18:37] Node 1700B caused a revert (this will only be logged once per node)

[10/25/2023 12:18:37] Node 1701A caused a revert (this will only be logged once per node)

[10/25/2023 12:18:37] Node 1701A1 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:37] Node 179 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:37] Node 1900 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:37] Node 200 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:37] Node 201A caused a revert (this will only be logged once per node)

[10/25/2023 12:18:38] Node 300 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:38] Node 400 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:38] Node 500 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:38] Node 800 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:38] Node 900 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:38] Node 901A caused a revert (this will only be logged once per node)

[10/25/2023 12:18:38] Node 1001A caused a revert (this will only be logged once per node)

[10/25/2023 12:18:39] Node 1001B caused a revert (this will only be logged once per node)

[10/25/2023 12:18:39] Node 1200A caused a revert (this will only be logged once per node)

[10/25/2023 12:18:39] Node 1600 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:39] Node 1800 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:39] Node 158 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:39] Node 1500 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:39] Node 1100 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:39] Node 700 caused a revert (this will only be logged once per node)

[10/25/2023 12:18:39] Node 600 caused a revert (this will only be logged once per node)

[10/25/2023 12:20:33] ERROR: Maximum runtime warnings exceeded

[10/25/2023 12:20:34] Run terminated with fatal errors

[10/25/2023 12:20:34] Conduit Optimizer Total Count=3136018 of 3325924

[10/25/2023 12:20:34] PC busted 489 of 56619

[10/25/2023 12:20:34] Average Iterations was 1.098

[10/25/2023 12:20:35] Average dt was 2.32151 sec

[10/25/2023 12:20:35] Revert count=2582

[10/25/2023 12:20:35]

[10/25/2023 12:20:35] ---- Timers -----------------------------

[10/25/2023 12:20:35] Total Time=118.815 sec

[10/25/2023 12:20:35] Basin Time=0.229 sec

[10/25/2023 12:20:36] BasinPoly Time=0.386 sec

[10/25/2023 12:20:36] Node Time=73.761 sec

[10/25/2023 12:20:36] Link Time=22.529 sec

[10/25/2023 12:20:36] Hydrology Output Time=15.856 sec

[10/25/2023 12:20:36] Groundwater Output Time=0.002 sec

[10/25/2023 12:20:36] Routing Output Time=1.011 sec

[10/25/2023 12:20:36] --- Thread Timers --------------------

[10/25/2023 12:20:36] Thread[0] Basin Time=0.017 sec

[10/25/2023 12:20:36] Thread[0] BasinPoly Time=0.003 sec

[10/25/2023 12:20:37] Thread[0] Node Time=0.175 sec

[10/25/2023 12:20:37] Thread[0] Link Time=14.894 sec

[10/25/2023 12:20:37] --- Thread Timers --------------------

[10/25/2023 12:20:37] Thread[1] Basin Time=0.012 sec

[10/25/2023 12:20:37] Thread[1] BasinPoly Time=0.002 sec

[10/25/2023 12:20:37] Thread[1] Node Time=0.215 sec

[10/25/2023 12:20:37] Thread[1] Link Time=13.602 sec

[10/25/2023 12:20:38] --- Thread Timers --------------------

[10/25/2023 12:20:38] Thread[2] Basin Time=0.015 sec

[10/25/2023 12:20:38] Thread[2] BasinPoly Time=0.003 sec

[10/25/2023 12:20:38] Thread[2] Node Time=0.917 sec

[10/25/2023 12:20:38] Thread[2] Link Time=11.139 sec

[10/25/2023 12:20:38] --- Thread Timers --------------------

[10/25/2023 12:20:38] Thread[3] Basin Time=0.022 sec

[10/25/2023 12:20:39] Thread[3] BasinPoly Time=0.003 sec

[10/25/2023 12:20:39] Thread[3] Node Time=0.633 sec

[10/25/2023 12:20:39] Thread[3] Link Time=9.926 sec

[10/25/2023 12:20:39] --- Thread Timers --------------------

[10/25/2023 12:20:39] Thread[4] Basin Time=0.012 sec

[10/25/2023 12:20:39] Thread[4] BasinPoly Time=0.002 sec

[10/25/2023 12:20:40] Thread[4] Node Time=0.188 sec

[10/25/2023 12:20:40] Thread[4] Link Time=15.275 sec

[10/25/2023 12:20:40] --- Thread Timers --------------------

[10/25/2023 12:20:40] Thread[5] Basin Time=0.017 sec

[10/25/2023 12:20:41] Thread[5] BasinPoly Time=0.003 sec

[10/25/2023 12:20:41] Thread[5] Node Time=64.534 sec

[10/25/2023 12:20:41] Thread[5] Link Time=16.155 sec

[10/25/2023 12:20:41] --- Thread Timers --------------------

[10/25/2023 12:20:41] Thread[6] Basin Time=0.011 sec

[10/25/2023 12:20:41] Thread[6] BasinPoly Time=0.002 sec

[10/25/2023 12:20:41] Thread[6] Node Time=6.779 sec

[10/25/2023 12:20:42] Thread[6] Link Time=12.655 sec