[8/11/2023 10:55:50]

 threads=-1

 batch=7 of 8

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

 nextsim=C:\Work space\LBK Village\Scenarios\Sc1\Simulations\Si20\

[8/11/2023 10:55:50] C:\Work space\LBK Village\Scenarios\Sc1\Simulations\Si21\echo.i4p

[8/11/2023 10:55:50] Reading Simulation

[8/11/2023 10:55:50] Simulation=2.33yr24hr

[8/11/2023 10:55:50] RunMode=0

[8/11/2023 10:55:50] HotStart=0

[8/11/2023 10:55:50] SaveRestart=0

[8/11/2023 10:55:50] StartYear=0

[8/11/2023 10:55:50] StartMonth=0

[8/11/2023 10:55:50] StartDay=0

[8/11/2023 10:55:50] StartHour=0.000

[8/11/2023 10:55:50] EndYear=0

[8/11/2023 10:55:50] EndMonth=0

[8/11/2023 10:55:50] EndDay=0

[8/11/2023 10:55:50] EndHour=48.000

[8/11/2023 10:55:50] HotstartYear=0

[8/11/2023 10:55:51] HotstartMonth=0

[8/11/2023 10:55:51] HotstartDay=0

[8/11/2023 10:55:51] HotstartHour=0.000

[8/11/2023 10:55:51] MinCalc\_Hydrology=60.000

[8/11/2023 10:55:51] MinCalc\_Hydraulics=0.100

[8/11/2023 10:55:51] MaxCalc\_Hydraulics=60.000

[8/11/2023 10:55:51] MinCalc\_Groundwater=900.000

[8/11/2023 10:55:51] RainfallSet=ICPR3

[8/11/2023 10:55:51] RefETSet=

[8/11/2023 10:55:51] UnitHydSet=ICPR3

[8/11/2023 10:55:51] BndStageSet=

[8/11/2023 10:55:51] ExHydSet=

[8/11/2023 10:55:51] CurveNumSet=

[8/11/2023 10:55:51] GreenAmptSet=

[8/11/2023 10:55:52] VertLayerSet=

[8/11/2023 10:55:52] ImpervSet=

[8/11/2023 10:55:52] RoughnessSet=

[8/11/2023 10:55:52] CropCoefSet=

[8/11/2023 10:55:52] PorosSet=

[8/11/2023 10:55:52] ConductSet=

[8/11/2023 10:55:52] LeakageSet=

[8/11/2023 10:55:52] TimeMarching=0

[8/11/2023 10:55:52] MaxIterations=6

[8/11/2023 10:55:52] OverRelaxWeightFactor=0.500

[8/11/2023 10:55:52] dZTolerance=0.001

[8/11/2023 10:55:53] MaxdZ=1.000

[8/11/2023 10:55:53] LinkOptTol=0.000

[8/11/2023 10:55:53] EdgeLengthOpt=0

[8/11/2023 10:55:53] EdgeLengthFactor=0.667

[8/11/2023 10:55:53] DefaultDampThresh2d=0.005

[8/11/2023 10:55:53] MinSurfArea2d=1.000

[8/11/2023 10:55:53] EnergySwitch2d=1

[8/11/2023 10:55:53] IaTime=24.000

[8/11/2023 10:55:53] IncludeETManBasns=0

[8/11/2023 10:55:53] VertLayerSoln=0

[8/11/2023 10:55:53] RainOptManBasns=907404289

[8/11/2023 10:55:53] RainOptOF=1

[8/11/2023 10:55:53] RainName=Flmod

[8/11/2023 10:55:53] RainAmount=4.500

[8/11/2023 10:55:53] StormDur=24.000

[8/11/2023 10:55:53] DefaultDampThresh1D=0.005

[8/11/2023 10:55:53] MinNodeSurfArea1D=113.000

[8/11/2023 10:55:53] EnergySwitch1D=1

[8/11/2023 10:55:53] Comment=

[8/11/2023 10:55:54] 7 threads [8 cores detected]

[8/11/2023 10:55:54] SolutionMethod=SAOR

[8/11/2023 10:55:54] No \_ET.TXT

[8/11/2023 10:55:54] No \_EV.TXT

[8/11/2023 10:55:54] Reading Operating Tables

[8/11/2023 10:55:54] Reading Cross Sections

[8/11/2023 10:55:54] Reading 1D Nodes

[8/11/2023 10:55:54] Reading Overland Flow Nodes

[8/11/2023 10:55:54] Reading 1D Channels

[8/11/2023 10:55:54] Setting up channel ghost nodes

[8/11/2023 10:55:55] Reading Pipes

[8/11/2023 10:55:55] Reading Rating Curves

[8/11/2023 10:55:55] Reading Weirs

[8/11/2023 10:55:55] Reading Drop Structures

[8/11/2023 10:55:55] Reading Breaches

[8/11/2023 10:55:55] Reading Percs

[8/11/2023 10:55:55] Reading Overland Flow Channels

[8/11/2023 10:55:55] Reading Overland Flow Weirs

[8/11/2023 10:55:55] Setting up ghost nodes

[8/11/2023 10:55:55] Reading Manual Basins

[8/11/2023 10:55:56] Reading Overland Flow Basins

[8/11/2023 10:55:56] Sorting basins

[8/11/2023 10:55:56] Reading Basin Features

[8/11/2023 10:55:56] Reading Groundwater

[8/11/2023 10:55:56] Initializing threads

[8/11/2023 10:55:56] Build Complete

[8/11/2023 10:55:56] Total basin area=56.980

[8/11/2023 10:55:56] Basins: Minarea\_ft2=39204.00000 Maxarea\_ft2=322344.00000 Avgarea\_ft2=130634.14737

[8/11/2023 10:55:56]

[8/11/2023 10:55:56] --- Hydrology Counts -----------------------------------------------

[8/11/2023 10:55:56] Total Basin = 19

[8/11/2023 10:55:57] Direct Basin = 0

[8/11/2023 10:55:57] Manual NRCS Basin = 0

[8/11/2023 10:55:57] Manual SB Basin = 0

[8/11/2023 10:55:57] Mapped NRCS Basin = 0

[8/11/2023 10:55:57] Mapped SB Basin = 0

[8/11/2023 10:55:57] Simple NRCS Basin = 19

[8/11/2023 10:55:57] Simple SB Basin = 0

[8/11/2023 10:55:57] Total Basin Polygon = 19

[8/11/2023 10:55:57] Manual Basin Polygon = 0

[8/11/2023 10:55:57] Mapped Basin Polygon = 0

[8/11/2023 10:55:58] 2D Basin Polygon = 0

[8/11/2023 10:55:58] Crop = 0

[8/11/2023 10:55:58] Reference ET = 0

[8/11/2023 10:55:58] Rainfall = 1

[8/11/2023 10:55:58] Green Ampt Parameter = 0

[8/11/2023 10:55:58] Vert Layer Parameter = 0

[8/11/2023 10:55:58] Curve Number Parameter = 20

[8/11/2023 10:55:58] Imperviousness = 20

[8/11/2023 10:55:58]

[8/11/2023 10:55:58] --- Routing Counts -------------------------------------------------

[8/11/2023 10:55:59] Region = 0

[8/11/2023 10:55:59] Total Node = 37

[8/11/2023 10:55:59] 1D Stage Area = 27

[8/11/2023 10:55:59] 1D Time Stage = 10

[8/11/2023 10:55:59] 1D Drop Nodes = 0

[8/11/2023 10:55:59] 2D Stage Area = 0

[8/11/2023 10:55:59] 2D Time Stage = 0

[8/11/2023 10:55:59] 2D Pond Ghost = 0

[8/11/2023 10:55:59] 2D Chan Ghost = 0

[8/11/2023 10:55:59] 1D/2D Node Interfaces = 0

[8/11/2023 10:56:00] 1D/2D Injection Wells = 0

[8/11/2023 10:56:00] Total Link = 56

[8/11/2023 10:56:00] 1D Pipe = 27

[8/11/2023 10:56:00] 1D Drop Structure = 0

[8/11/2023 10:56:00] 1D French Drain = 0

[8/11/2023 10:56:00] 1D Channel = 18

[8/11/2023 10:56:00] 2D Channel = 0

[8/11/2023 10:56:00] 1D Weir = 5

[8/11/2023 10:56:00] 1D Drop Weir = 0

[8/11/2023 10:56:00] 2D Weir = 0

[8/11/2023 10:56:00] 1D Rating Curve = 6

[8/11/2023 10:56:01] 1D Percolation = 0

[8/11/2023 10:56:01] Cross Section = 9

[8/11/2023 10:56:01] Operating Table = 4

[8/11/2023 10:56:01]

[8/11/2023 10:56:01] --- Groundwater Counts ---------------------------------------------

[8/11/2023 10:56:01] Region = 0

[8/11/2023 10:56:01] Triangle = 0

[8/11/2023 10:56:01] Vertex = 0

[8/11/2023 10:56:01] Midpoint = 0

[8/11/2023 10:56:02] --------------------------------------------------------------------

[8/11/2023 10:56:02]

[8/11/2023 10:56:02] Processing Initial Link Flows...

[8/11/2023 10:56:02] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[8/11/2023 10:56:03] Node 158 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:03] Node 1700 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:04] Node 179 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:04] Node 900 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:04] Node 901A caused a revert (this will only be logged once per node)

[8/11/2023 10:56:05] Node 1000 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:05] Node 1700A caused a revert (this will only be logged once per node)

[8/11/2023 10:56:05] Node 1701A1 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:05] Node 1001A caused a revert (this will only be logged once per node)

[8/11/2023 10:56:20] Node 100 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:21] Node 1100 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:21] Node 1800 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:22] Node 600 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:22] Node 1400 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:23] Node 1300 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:23] Node 700 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:23] Node 1200 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:23] Node 400 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:24] Node 300 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:25] Node 1900 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:26] Node 201A caused a revert (this will only be logged once per node)

[8/11/2023 10:56:27] Node 500 caused a revert (this will only be logged once per node)

[8/11/2023 10:56:51] Node 1701A caused a revert (this will only be logged once per node)

[8/11/2023 10:56:59] Conduit Optimizer Total Count=9525009 of 19028240

[8/11/2023 10:56:59] PC busted 163 of 177591

[8/11/2023 10:56:59] Average Iterations was 1.435

[8/11/2023 10:57:00] Average dt was 1.01955 sec

[8/11/2023 10:57:00] Revert count=8104

[8/11/2023 10:57:00]

[8/11/2023 10:57:00] ---- Timers -----------------------------

[8/11/2023 10:57:00] Total Time=57.295 sec

[8/11/2023 10:57:00] Basin Time=0.240 sec

[8/11/2023 10:57:00] BasinPoly Time=0.405 sec

[8/11/2023 10:57:00] Node Time=3.657 sec

[8/11/2023 10:57:00] Link Time=41.009 sec

[8/11/2023 10:57:01] Hydrology Output Time=7.180 sec

[8/11/2023 10:57:01] Groundwater Output Time=0.001 sec

[8/11/2023 10:57:01] Routing Output Time=1.041 sec

[8/11/2023 10:57:01] --- Thread Timers --------------------

[8/11/2023 10:57:01] Thread[0] Basin Time=0.016 sec

[8/11/2023 10:57:01] Thread[0] BasinPoly Time=0.002 sec

[8/11/2023 10:57:01] Thread[0] Node Time=0.432 sec

[8/11/2023 10:57:01] Thread[0] Link Time=25.287 sec

[8/11/2023 10:57:01] --- Thread Timers --------------------

[8/11/2023 10:57:01] Thread[1] Basin Time=0.017 sec

[8/11/2023 10:57:02] Thread[1] BasinPoly Time=0.003 sec

[8/11/2023 10:57:02] Thread[1] Node Time=0.473 sec

[8/11/2023 10:57:02] Thread[1] Link Time=14.755 sec

[8/11/2023 10:57:02] --- Thread Timers --------------------

[8/11/2023 10:57:02] Thread[2] Basin Time=0.012 sec

[8/11/2023 10:57:02] Thread[2] BasinPoly Time=0.003 sec

[8/11/2023 10:57:02] Thread[2] Node Time=0.355 sec

[8/11/2023 10:57:02] Thread[2] Link Time=4.168 sec

[8/11/2023 10:57:02] --- Thread Timers --------------------

[8/11/2023 10:57:03] Thread[3] Basin Time=0.014 sec

[8/11/2023 10:57:03] Thread[3] BasinPoly Time=0.002 sec

[8/11/2023 10:57:03] Thread[3] Node Time=0.349 sec

[8/11/2023 10:57:03] Thread[3] Link Time=17.109 sec

[8/11/2023 10:57:03] --- Thread Timers --------------------

[8/11/2023 10:57:03] Thread[4] Basin Time=0.013 sec

[8/11/2023 10:57:03] Thread[4] BasinPoly Time=0.002 sec

[8/11/2023 10:57:03] Thread[4] Node Time=0.366 sec

[8/11/2023 10:57:04] Thread[4] Link Time=25.960 sec

[8/11/2023 10:57:04] --- Thread Timers --------------------

[8/11/2023 10:57:04] Thread[5] Basin Time=0.012 sec

[8/11/2023 10:57:04] Thread[5] BasinPoly Time=0.002 sec

[8/11/2023 10:57:04] Thread[5] Node Time=0.369 sec

[8/11/2023 10:57:05] Thread[5] Link Time=28.464 sec

[8/11/2023 10:57:05] --- Thread Timers --------------------

[8/11/2023 10:57:05] Thread[6] Basin Time=0.008 sec

[8/11/2023 10:57:05] Thread[6] BasinPoly Time=0.002 sec

[8/11/2023 10:57:05] Thread[6] Node Time=0.361 sec

[8/11/2023 10:57:05] Thread[6] Link Time=26.647 sec