[10/6/2023 9:00:51]

threads=-1

batch=2 of 7

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

nextsim=C:\Work space\LBK Village\Scenarios\Sc13\Simulations\Si18\

[10/6/2023 9:00:51] C:\Work space\LBK Village\Scenarios\Sc13\Simulations\Si14\echo.i4p

[10/6/2023 9:00:51] Reading Simulation

[10/6/2023 9:00:51] Simulation=10yr24hr

[10/6/2023 9:00:51] RunMode=0

[10/6/2023 9:00:51] HotStart=0

[10/6/2023 9:00:51] SaveRestart=0

[10/6/2023 9:00:51] StartYear=0

[10/6/2023 9:00:51] StartMonth=0

[10/6/2023 9:00:51] StartDay=0

[10/6/2023 9:00:51] StartHour=0.000

[10/6/2023 9:00:51] EndYear=0

[10/6/2023 9:00:51] EndMonth=0

[10/6/2023 9:00:51] EndDay=0

[10/6/2023 9:00:51] EndHour=48.000

[10/6/2023 9:00:52] HotstartYear=0

[10/6/2023 9:00:52] HotstartMonth=0

[10/6/2023 9:00:52] HotstartDay=0

[10/6/2023 9:00:52] HotstartHour=0.000

[10/6/2023 9:00:52] MinCalc\_Hydrology=60.000

[10/6/2023 9:00:52] MinCalc\_Hydraulics=0.100

[10/6/2023 9:00:52] MaxCalc\_Hydraulics=60.000

[10/6/2023 9:00:52] MinCalc\_Groundwater=900.000

[10/6/2023 9:00:52] RainfallSet=ICPR3

[10/6/2023 9:00:52] RefETSet=

[10/6/2023 9:00:52] UnitHydSet=ICPR3

[10/6/2023 9:00:52] BndStageSet=

[10/6/2023 9:00:52] ExHydSet=

[10/6/2023 9:00:53] CurveNumSet=

[10/6/2023 9:00:53] GreenAmptSet=

[10/6/2023 9:00:53] VertLayerSet=

[10/6/2023 9:00:53] ImpervSet=

[10/6/2023 9:00:53] RoughnessSet=

[10/6/2023 9:00:53] CropCoefSet=

[10/6/2023 9:00:53] PorosSet=

[10/6/2023 9:00:53] ConductSet=

[10/6/2023 9:00:53] LeakageSet=

[10/6/2023 9:00:53] TimeMarching=0

[10/6/2023 9:00:53] MaxIterations=6

[10/6/2023 9:00:53] OverRelaxWeightFactor=0.500

[10/6/2023 9:00:54] dZTolerance=0.001

[10/6/2023 9:00:54] MaxdZ=1.000

[10/6/2023 9:00:54] LinkOptTol=0.000

[10/6/2023 9:00:54] EdgeLengthOpt=0

[10/6/2023 9:00:54] EdgeLengthFactor=0.667

[10/6/2023 9:00:54] DefaultDampThresh2d=0.005

[10/6/2023 9:00:54] MinSurfArea2d=1.000

[10/6/2023 9:00:54] EnergySwitch2d=1

[10/6/2023 9:00:54] IaTime=24.000

[10/6/2023 9:00:54] IncludeETManBasns=0

[10/6/2023 9:00:54] VertLayerSoln=0

[10/6/2023 9:00:54] RainOptManBasns=1

[10/6/2023 9:00:55] RainOptOF=1

[10/6/2023 9:00:55] RainName=Flmod

[10/6/2023 9:00:55] RainAmount=7.000

[10/6/2023 9:00:55] StormDur=24.000

[10/6/2023 9:00:55] DefaultDampThresh1D=0.005

[10/6/2023 9:00:55] MinNodeSurfArea1D=113.000

[10/6/2023 9:00:55] EnergySwitch1D=1

[10/6/2023 9:00:55] Comment=

[10/6/2023 9:00:55] 7 threads [8 cores detected]

[10/6/2023 9:00:55] SolutionMethod=SAOR

[10/6/2023 9:00:56] No \_ET.TXT

[10/6/2023 9:00:56] No \_EV.TXT

[10/6/2023 9:00:56] Reading Operating Tables

[10/6/2023 9:00:56] Reading Cross Sections

[10/6/2023 9:00:56] Reading 1D Nodes

[10/6/2023 9:00:58] Reading Overland Flow Nodes

[10/6/2023 9:00:58] Reading 1D Channels

[10/6/2023 9:00:58] Setting up channel ghost nodes

[10/6/2023 9:00:58] Reading Pipes

[10/6/2023 9:00:58] Reading Rating Curves

[10/6/2023 9:00:58] Reading Weirs

[10/6/2023 9:00:58] Reading Drop Structures

[10/6/2023 9:00:58] Reading Breaches

[10/6/2023 9:00:58] Reading Percs

[10/6/2023 9:00:58] Reading Overland Flow Channels

[10/6/2023 9:00:58] Reading Overland Flow Weirs

[10/6/2023 9:00:59] Setting up ghost nodes

[10/6/2023 9:00:59] Reading Manual Basins

[10/6/2023 9:00:59] Reading Overland Flow Basins

[10/6/2023 9:00:59] Sorting basins

[10/6/2023 9:00:59] Reading Basin Features

[10/6/2023 9:00:59] Reading Groundwater

[10/6/2023 9:00:59] Initializing threads

[10/6/2023 9:00:59] Build Complete

[10/6/2023 9:00:59] Total basin area=58.210

[10/6/2023 9:00:59] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[10/6/2023 9:01:00]

[10/6/2023 9:01:00] --- Hydrology Counts -----------------------------------------------

[10/6/2023 9:01:00] Total Basin = 19

[10/6/2023 9:01:00] Direct Basin = 0

[10/6/2023 9:01:00] Manual NRCS Basin = 0

[10/6/2023 9:01:00] Manual SB Basin = 0

[10/6/2023 9:01:00] Mapped NRCS Basin = 0

[10/6/2023 9:01:00] Mapped SB Basin = 0

[10/6/2023 9:01:00] Simple NRCS Basin = 19

[10/6/2023 9:01:00] Simple SB Basin = 0

[10/6/2023 9:01:01] Total Basin Polygon = 19

[10/6/2023 9:01:01] Manual Basin Polygon = 0

[10/6/2023 9:01:01] Mapped Basin Polygon = 0

[10/6/2023 9:01:01] 2D Basin Polygon = 0

[10/6/2023 9:01:01] Crop = 0

[10/6/2023 9:01:01] Reference ET = 0

[10/6/2023 9:01:01] Rainfall = 1

[10/6/2023 9:01:01] Green Ampt Parameter = 0

[10/6/2023 9:01:01] Vert Layer Parameter = 0

[10/6/2023 9:01:01] Curve Number Parameter = 20

[10/6/2023 9:01:02] Imperviousness = 20

[10/6/2023 9:01:02]

[10/6/2023 9:01:02] --- Routing Counts -------------------------------------------------

[10/6/2023 9:01:02] Region = 0

[10/6/2023 9:01:02] Total Node = 37

[10/6/2023 9:01:02] 1D Stage Area = 27

[10/6/2023 9:01:02] 1D Time Stage = 10

[10/6/2023 9:01:02] 1D Drop Nodes = 0

[10/6/2023 9:01:02] 2D Stage Area = 0

[10/6/2023 9:01:02] 2D Time Stage = 0

[10/6/2023 9:01:02] 2D Pond Ghost = 0

[10/6/2023 9:01:03] 2D Chan Ghost = 0

[10/6/2023 9:01:03] 1D/2D Node Interfaces = 0

[10/6/2023 9:01:03] 1D/2D Injection Wells = 0

[10/6/2023 9:01:03] Total Link = 85

[10/6/2023 9:01:03] 1D Pipe = 29

[10/6/2023 9:01:03] 1D Drop Structure = 0

[10/6/2023 9:01:03] 1D French Drain = 0

[10/6/2023 9:01:03] 1D Channel = 0

[10/6/2023 9:01:04] 2D Channel = 0

[10/6/2023 9:01:04] 1D Weir = 50

[10/6/2023 9:01:04] 1D Drop Weir = 0

[10/6/2023 9:01:04] 2D Weir = 0

[10/6/2023 9:01:04] 1D Rating Curve = 6

[10/6/2023 9:01:04] 1D Percolation = 0

[10/6/2023 9:01:04] Cross Section = 59

[10/6/2023 9:01:05] Operating Table = 7

[10/6/2023 9:01:05]

[10/6/2023 9:01:05] --- Groundwater Counts ---------------------------------------------

[10/6/2023 9:01:05] Region = 0

[10/6/2023 9:01:05] Triangle = 0

[10/6/2023 9:01:05] Vertex = 0

[10/6/2023 9:01:05] Midpoint = 0

[10/6/2023 9:01:05] --------------------------------------------------------------------

[10/6/2023 9:01:06]

[10/6/2023 9:01:06] Processing Initial Link Flows...

[10/6/2023 9:01:06] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[10/6/2023 9:01:09] Node 1000 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:09] Node 1500 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:09] Node 158 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:09] Node 1600 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:09] Node 1700 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:09] Node 1700A caused a revert (this will only be logged once per node)

[10/6/2023 9:01:09] Node 1701A caused a revert (this will only be logged once per node)

[10/6/2023 9:01:09] Node 1701A1 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:10] Node 179 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:10] Node 1900 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:10] Node 500 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:10] Node 600 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:10] Node 700 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:10] Node 800 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:10] Node 900 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:10] Node 901A caused a revert (this will only be logged once per node)

[10/6/2023 9:01:42] Node 100 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:42] Node 1300 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:43] Node 1400 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:43] Node 300 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:44] Node 400 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:45] Node 1200 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:45] Node 1800 caused a revert (this will only be logged once per node)

[10/6/2023 9:01:47] Node 1100 caused a revert (this will only be logged once per node)

[10/6/2023 9:02:39] Conduit Optimizer Total Count=19309181 of 24127304

[10/6/2023 9:02:39] PC busted 516 of 363761

[10/6/2023 9:02:39] Average Iterations was 1.287

[10/6/2023 9:02:39] Average dt was 0.49965 sec

[10/6/2023 9:02:40] Revert count=17908

[10/6/2023 9:02:40]

[10/6/2023 9:02:40] ---- Timers -----------------------------

[10/6/2023 9:02:40] Total Time=93.418 sec

[10/6/2023 9:02:40] Basin Time=0.135 sec

[10/6/2023 9:02:40] BasinPoly Time=0.277 sec

[10/6/2023 9:02:40] Node Time=10.673 sec

[10/6/2023 9:02:41] Link Time=69.592 sec

[10/6/2023 9:02:41] Hydrology Output Time=7.716 sec

[10/6/2023 9:02:41] Groundwater Output Time=0.001 sec

[10/6/2023 9:02:41] Routing Output Time=0.899 sec

[10/6/2023 9:02:41] --- Thread Timers --------------------

[10/6/2023 9:02:41] Thread[0] Basin Time=0.012 sec

[10/6/2023 9:02:41] Thread[0] BasinPoly Time=0.003 sec

[10/6/2023 9:02:42] Thread[0] Node Time=2.265 sec

[10/6/2023 9:02:42] Thread[0] Link Time=46.979 sec

[10/6/2023 9:02:42] --- Thread Timers --------------------

[10/6/2023 9:02:42] Thread[1] Basin Time=0.010 sec

[10/6/2023 9:02:42] Thread[1] BasinPoly Time=0.003 sec

[10/6/2023 9:02:42] Thread[1] Node Time=3.428 sec

[10/6/2023 9:02:42] Thread[1] Link Time=55.382 sec

[10/6/2023 9:02:43] --- Thread Timers --------------------

[10/6/2023 9:02:43] Thread[2] Basin Time=0.012 sec

[10/6/2023 9:02:43] Thread[2] BasinPoly Time=0.003 sec

[10/6/2023 9:02:43] Thread[2] Node Time=3.101 sec

[10/6/2023 9:02:43] Thread[2] Link Time=32.144 sec

[10/6/2023 9:02:43] --- Thread Timers --------------------

[10/6/2023 9:02:43] Thread[3] Basin Time=0.017 sec

[10/6/2023 9:02:43] Thread[3] BasinPoly Time=0.003 sec

[10/6/2023 9:02:44] Thread[3] Node Time=0.698 sec

[10/6/2023 9:02:44] Thread[3] Link Time=32.330 sec

[10/6/2023 9:02:44] --- Thread Timers --------------------

[10/6/2023 9:02:44] Thread[4] Basin Time=0.010 sec

[10/6/2023 9:02:44] Thread[4] BasinPoly Time=0.003 sec

[10/6/2023 9:02:45] Thread[4] Node Time=0.657 sec

[10/6/2023 9:02:45] Thread[4] Link Time=28.885 sec

[10/6/2023 9:02:45] --- Thread Timers --------------------

[10/6/2023 9:02:45] Thread[5] Basin Time=0.008 sec

[10/6/2023 9:02:45] Thread[5] BasinPoly Time=0.002 sec

[10/6/2023 9:02:46] Thread[5] Node Time=3.354 sec

[10/6/2023 9:02:46] Thread[5] Link Time=49.839 sec

[10/6/2023 9:02:46] --- Thread Timers --------------------

[10/6/2023 9:02:46] Thread[6] Basin Time=0.009 sec

[10/6/2023 9:02:46] Thread[6] BasinPoly Time=0.002 sec

[10/6/2023 9:02:46] Thread[6] Node Time=1.441 sec

[10/6/2023 9:02:46] Thread[6] Link Time=51.185 sec