[10/6/2023 9:08:17]

threads=-1

batch=6 of 7

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

nextsim=C:\Work space\LBK Village\Scenarios\Sc13\Simulations\Si17\

[10/6/2023 9:08:17] C:\Work space\LBK Village\Scenarios\Sc13\Simulations\Si30\echo.i4p

[10/6/2023 9:08:17] Reading Simulation

[10/6/2023 9:08:17] Simulation=25YR24HR-HT

[10/6/2023 9:08:17] RunMode=0

[10/6/2023 9:08:17] HotStart=0

[10/6/2023 9:08:17] SaveRestart=0

[10/6/2023 9:08:17] StartYear=0

[10/6/2023 9:08:17] StartMonth=0

[10/6/2023 9:08:17] StartDay=0

[10/6/2023 9:08:18] StartHour=0.000

[10/6/2023 9:08:18] EndYear=0

[10/6/2023 9:08:18] EndMonth=0

[10/6/2023 9:08:18] EndDay=0

[10/6/2023 9:08:18] EndHour=48.000

[10/6/2023 9:08:18] HotstartYear=0

[10/6/2023 9:08:18] HotstartMonth=0

[10/6/2023 9:08:18] HotstartDay=0

[10/6/2023 9:08:18] HotstartHour=0.000

[10/6/2023 9:08:18] MinCalc\_Hydrology=60.000

[10/6/2023 9:08:18] MinCalc\_Hydraulics=0.100

[10/6/2023 9:08:19] MaxCalc\_Hydraulics=60.000

[10/6/2023 9:08:19] MinCalc\_Groundwater=900.000

[10/6/2023 9:08:19] RainfallSet=ICPR3

[10/6/2023 9:08:19] RefETSet=

[10/6/2023 9:08:19] UnitHydSet=ICPR3

[10/6/2023 9:08:19] BndStageSet=OBS-HT

[10/6/2023 9:08:19] ExHydSet=

[10/6/2023 9:08:19] CurveNumSet=

[10/6/2023 9:08:19] GreenAmptSet=

[10/6/2023 9:08:19] VertLayerSet=

[10/6/2023 9:08:19] ImpervSet=

[10/6/2023 9:08:19] RoughnessSet=

[10/6/2023 9:08:19] CropCoefSet=

[10/6/2023 9:08:19] PorosSet=

[10/6/2023 9:08:20] ConductSet=

[10/6/2023 9:08:20] LeakageSet=

[10/6/2023 9:08:20] TimeMarching=0

[10/6/2023 9:08:20] MaxIterations=6

[10/6/2023 9:08:20] OverRelaxWeightFactor=0.500

[10/6/2023 9:08:20] dZTolerance=0.001

[10/6/2023 9:08:20] MaxdZ=1.000

[10/6/2023 9:08:20] LinkOptTol=0.000

[10/6/2023 9:08:20] EdgeLengthOpt=0

[10/6/2023 9:08:20] EdgeLengthFactor=0.667

[10/6/2023 9:08:20] DefaultDampThresh2d=0.005

[10/6/2023 9:08:20] MinSurfArea2d=1.000

[10/6/2023 9:08:20] EnergySwitch2d=1

[10/6/2023 9:08:21] IaTime=24.000

[10/6/2023 9:08:21] IncludeETManBasns=0

[10/6/2023 9:08:21] VertLayerSoln=0

[10/6/2023 9:08:21] RainOptManBasns=1

[10/6/2023 9:08:21] RainOptOF=1

[10/6/2023 9:08:21] RainName=Flmod

[10/6/2023 9:08:21] RainAmount=8.000

[10/6/2023 9:08:22] StormDur=24.000

[10/6/2023 9:08:22] DefaultDampThresh1D=0.005

[10/6/2023 9:08:22] MinNodeSurfArea1D=113.000

[10/6/2023 9:08:22] EnergySwitch1D=1

[10/6/2023 9:08:22] Comment=

[10/6/2023 9:08:22] 7 threads [8 cores detected]

[10/6/2023 9:08:22] SolutionMethod=SAOR

[10/6/2023 9:08:22] No \_ET.TXT

[10/6/2023 9:08:22] No \_EV.TXT

[10/6/2023 9:08:22] Reading Operating Tables

[10/6/2023 9:08:23] Reading Cross Sections

[10/6/2023 9:08:23] Reading 1D Nodes

[10/6/2023 9:08:23] Reading Overland Flow Nodes

[10/6/2023 9:08:23] Reading 1D Channels

[10/6/2023 9:08:23] Setting up channel ghost nodes

[10/6/2023 9:08:23] Reading Pipes

[10/6/2023 9:08:23] Reading Rating Curves

[10/6/2023 9:08:23] Reading Weirs

[10/6/2023 9:08:23] Reading Drop Structures

[10/6/2023 9:08:23] Reading Breaches

[10/6/2023 9:08:24] Reading Percs

[10/6/2023 9:08:24] Reading Overland Flow Channels

[10/6/2023 9:08:24] Reading Overland Flow Weirs

[10/6/2023 9:08:24] Setting up ghost nodes

[10/6/2023 9:08:24] Reading Manual Basins

[10/6/2023 9:08:24] Reading Overland Flow Basins

[10/6/2023 9:08:24] Sorting basins

[10/6/2023 9:08:24] Reading Basin Features

[10/6/2023 9:08:24] Reading Groundwater

[10/6/2023 9:08:24] Initializing threads

[10/6/2023 9:08:24] Build Complete

[10/6/2023 9:08:24] Total basin area=58.210

[10/6/2023 9:08:25] Basins: Minarea\_ft2=30492.00000 Maxarea\_ft2=376358.40000 Avgarea\_ft2=133454.08421

[10/6/2023 9:08:25]

[10/6/2023 9:08:25] --- Hydrology Counts -----------------------------------------------

[10/6/2023 9:08:25] Total Basin = 19

[10/6/2023 9:08:25] Direct Basin = 0

[10/6/2023 9:08:25] Manual NRCS Basin = 0

[10/6/2023 9:08:25] Manual SB Basin = 0

[10/6/2023 9:08:25] Mapped NRCS Basin = 0

[10/6/2023 9:08:25] Mapped SB Basin = 0

[10/6/2023 9:08:25] Simple NRCS Basin = 19

[10/6/2023 9:08:26] Simple SB Basin = 0

[10/6/2023 9:08:26] Total Basin Polygon = 19

[10/6/2023 9:08:26] Manual Basin Polygon = 0

[10/6/2023 9:08:26] Mapped Basin Polygon = 0

[10/6/2023 9:08:26] 2D Basin Polygon = 0

[10/6/2023 9:08:26] Crop = 0

[10/6/2023 9:08:26] Reference ET = 0

[10/6/2023 9:08:26] Rainfall = 1

[10/6/2023 9:08:26] Green Ampt Parameter = 0

[10/6/2023 9:08:26] Vert Layer Parameter = 0

[10/6/2023 9:08:26] Curve Number Parameter = 20

[10/6/2023 9:08:27] Imperviousness = 20

[10/6/2023 9:08:27]

[10/6/2023 9:08:27] --- Routing Counts -------------------------------------------------

[10/6/2023 9:08:27] Region = 0

[10/6/2023 9:08:27] Total Node = 37

[10/6/2023 9:08:27] 1D Stage Area = 27

[10/6/2023 9:08:27] 1D Time Stage = 10

[10/6/2023 9:08:27] 1D Drop Nodes = 0

[10/6/2023 9:08:27] 2D Stage Area = 0

[10/6/2023 9:08:27] 2D Time Stage = 0

[10/6/2023 9:08:27] 2D Pond Ghost = 0

[10/6/2023 9:08:27] 2D Chan Ghost = 0

[10/6/2023 9:08:27] 1D/2D Node Interfaces = 0

[10/6/2023 9:08:28] 1D/2D Injection Wells = 0

[10/6/2023 9:08:28] Total Link = 85

[10/6/2023 9:08:28] 1D Pipe = 29

[10/6/2023 9:08:28] 1D Drop Structure = 0

[10/6/2023 9:08:28] 1D French Drain = 0

[10/6/2023 9:08:28] 1D Channel = 0

[10/6/2023 9:08:28] 2D Channel = 0

[10/6/2023 9:08:28] 1D Weir = 50

[10/6/2023 9:08:28] 1D Drop Weir = 0

[10/6/2023 9:08:28] 2D Weir = 0

[10/6/2023 9:08:29] 1D Rating Curve = 6

[10/6/2023 9:08:29] 1D Percolation = 0

[10/6/2023 9:08:29] Cross Section = 59

[10/6/2023 9:08:29] Operating Table = 7

[10/6/2023 9:08:29]

[10/6/2023 9:08:29] --- Groundwater Counts ---------------------------------------------

[10/6/2023 9:08:29] Region = 0

[10/6/2023 9:08:29] Triangle = 0

[10/6/2023 9:08:29] Vertex = 0

[10/6/2023 9:08:29] Midpoint = 0

[10/6/2023 9:08:30] --------------------------------------------------------------------

[10/6/2023 9:08:30]

[10/6/2023 9:08:30] Processing Initial Link Flows...

[10/6/2023 9:08:30] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[10/6/2023 9:08:30] Node 1000 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:31] Node 1200 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:31] Node 1300 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:31] Node 1400 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:31] Node 400 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:31] Node 900 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:31] Node 179 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:31] Node 901A caused a revert (this will only be logged once per node)

[10/6/2023 9:08:31] Node 300 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:31] Node 158 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:32] Node 800 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:32] Node 1001A caused a revert (this will only be logged once per node)

[10/6/2023 9:08:32] Node 1100 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:32] Node 1900 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:32] Node 100 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:32] Node 1700A caused a revert (this will only be logged once per node)

[10/6/2023 9:08:33] Node 1701A caused a revert (this will only be logged once per node)

[10/6/2023 9:08:33] Node 1701A1 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:36] Node 200 caused a revert (this will only be logged once per node)

[10/6/2023 9:08:36] Node 201A caused a revert (this will only be logged once per node)

[10/6/2023 9:08:55] Node 1800 caused a revert (this will only be logged once per node)

[10/6/2023 9:09:39] Conduit Optimizer Total Count=22120993 of 24704636

[10/6/2023 9:09:39] PC busted 20 of 378970

[10/6/2023 9:09:39] Average Iterations was 1.248

[10/6/2023 9:09:39] Average dt was 0.47858 sec

[10/6/2023 9:09:39] Revert count=17898

[10/6/2023 9:09:40]

[10/6/2023 9:09:40] ---- Timers -----------------------------

[10/6/2023 9:09:40] Total Time=69.287 sec

[10/6/2023 9:09:40] Basin Time=0.339 sec

[10/6/2023 9:09:40] BasinPoly Time=0.453 sec

[10/6/2023 9:09:40] Node Time=10.513 sec

[10/6/2023 9:09:40] Link Time=42.738 sec

[10/6/2023 9:09:40] Hydrology Output Time=9.782 sec

[10/6/2023 9:09:41] Groundwater Output Time=0.001 sec

[10/6/2023 9:09:41] Routing Output Time=1.740 sec

[10/6/2023 9:09:41] --- Thread Timers --------------------

[10/6/2023 9:09:41] Thread[0] Basin Time=0.017 sec

[10/6/2023 9:09:41] Thread[0] BasinPoly Time=0.003 sec

[10/6/2023 9:09:41] Thread[0] Node Time=0.897 sec

[10/6/2023 9:09:41] Thread[0] Link Time=22.597 sec

[10/6/2023 9:09:41] --- Thread Timers --------------------

[10/6/2023 9:09:41] Thread[1] Basin Time=0.011 sec

[10/6/2023 9:09:41] Thread[1] BasinPoly Time=0.003 sec

[10/6/2023 9:09:42] Thread[1] Node Time=1.078 sec

[10/6/2023 9:09:42] Thread[1] Link Time=3.188 sec

[10/6/2023 9:09:42] --- Thread Timers --------------------

[10/6/2023 9:09:42] Thread[2] Basin Time=0.014 sec

[10/6/2023 9:09:42] Thread[2] BasinPoly Time=0.003 sec

[10/6/2023 9:09:42] Thread[2] Node Time=0.753 sec

[10/6/2023 9:09:42] Thread[2] Link Time=9.875 sec

[10/6/2023 9:09:43] --- Thread Timers --------------------

[10/6/2023 9:09:43] Thread[3] Basin Time=0.029 sec

[10/6/2023 9:09:43] Thread[3] BasinPoly Time=0.003 sec

[10/6/2023 9:09:43] Thread[3] Node Time=0.783 sec

[10/6/2023 9:09:43] Thread[3] Link Time=19.366 sec

[10/6/2023 9:09:43] --- Thread Timers --------------------

[10/6/2023 9:09:43] Thread[4] Basin Time=0.012 sec

[10/6/2023 9:09:44] Thread[4] BasinPoly Time=0.004 sec

[10/6/2023 9:09:44] Thread[4] Node Time=0.764 sec

[10/6/2023 9:09:44] Thread[4] Link Time=6.874 sec

[10/6/2023 9:09:45] --- Thread Timers --------------------

[10/6/2023 9:09:45] Thread[5] Basin Time=0.008 sec

[10/6/2023 9:09:45] Thread[5] BasinPoly Time=0.002 sec

[10/6/2023 9:09:45] Thread[5] Node Time=0.940 sec

[10/6/2023 9:09:45] Thread[5] Link Time=12.196 sec

[10/6/2023 9:09:45] --- Thread Timers --------------------

[10/6/2023 9:09:45] Thread[6] Basin Time=0.010 sec

[10/6/2023 9:09:45] Thread[6] BasinPoly Time=0.003 sec

[10/6/2023 9:09:45] Thread[6] Node Time=0.855 sec

[10/6/2023 9:09:46] Thread[6] Link Time=26.965 sec