[5/26/2022 8:58:35]

threads=-1

batch=1 of 5

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

nextsim=K:\SAR\_Civil\148800015-LBK\_Sleepy\_Lagoon\_Study\ENGINEERING\ICPR\LBK Sleepy Lagoon\Scenarios\Sc1\Simulations\Si4\

[5/26/2022 8:58:35] K:\SAR\_Civil\148800015-LBK\_Sleepy\_Lagoon\_Study\ENGINEERING\ICPR\LBK Sleepy Lagoon\Scenarios\Sc1\Simulations\Si2\echo.i4p

[5/26/2022 8:58:35] Opening I4O

[5/26/2022 8:58:35] No overland flow region

[5/26/2022 8:58:35] Reading Simulation

[5/26/2022 8:58:35] Simulation=100YR24HR

[5/26/2022 8:58:35] RunMode=0

[5/26/2022 8:58:35] HotStart=0

[5/26/2022 8:58:35] SaveRestart=0

[5/26/2022 8:58:35] StartYear=0

[5/26/2022 8:58:35] StartMonth=0

[5/26/2022 8:58:35] StartDay=0

[5/26/2022 8:58:35] StartHour=0.000

[5/26/2022 8:58:35] EndYear=0

[5/26/2022 8:58:35] EndMonth=0

[5/26/2022 8:58:35] EndDay=0

[5/26/2022 8:58:35] EndHour=48.000

[5/26/2022 8:58:35] HotstartYear=0

[5/26/2022 8:58:35] HotstartMonth=0

[5/26/2022 8:58:35] HotstartDay=0

[5/26/2022 8:58:35] HotstartHour=0.000

[5/26/2022 8:58:35] MinCalc\_Hydrology=60.000

[5/26/2022 8:58:35] MinCalc\_Hydraulics=0.100

[5/26/2022 8:58:36] MaxCalc\_Hydraulics=30.000

[5/26/2022 8:58:36] MinCalc\_Groundwater=900.000

[5/26/2022 8:58:36] RainfallSet=

[5/26/2022 8:58:36] RefETSet=

[5/26/2022 8:58:36] UnitHydSet=

[5/26/2022 8:58:36] BndStageSet=MHHWL

[5/26/2022 8:58:36] ExHydSet=

[5/26/2022 8:58:36] CurveNumSet=

[5/26/2022 8:58:36] GreenAmptSet=

[5/26/2022 8:58:36] VertLayerSet=

[5/26/2022 8:58:36] ImpervSet=

[5/26/2022 8:58:36] RoughnessSet=

[5/26/2022 8:58:36] CropCoefSet=

[5/26/2022 8:58:36] PorosSet=

[5/26/2022 8:58:36] ConductSet=

[5/26/2022 8:58:36] LeakageSet=

[5/26/2022 8:58:36] TimeMarching=0

[5/26/2022 8:58:36] MaxIterations=6

[5/26/2022 8:58:36] OverRelaxWeightFactor=0.500

[5/26/2022 8:58:36] dZTolerance=0.001

[5/26/2022 8:58:36] MaxdZ=1.000

[5/26/2022 8:58:36] LinkOptTol=0.000

[5/26/2022 8:58:36] EdgeLengthOpt=0

[5/26/2022 8:58:36] EdgeLengthFactor=0.667

[5/26/2022 8:58:36] DefaultDampThresh2d=0.005

[5/26/2022 8:58:36] MinSurfArea2d=100.000

[5/26/2022 8:58:36] EnergySwitch2d=1

[5/26/2022 8:58:36] IaTime=24.000

[5/26/2022 8:58:36] IncludeETManBasns=0

[5/26/2022 8:58:36] VertLayerSoln=0

[5/26/2022 8:58:36] RainOptManBasns=1

[5/26/2022 8:58:36] RainOptOF=1

[5/26/2022 8:58:36] RainName=~FLMOD

[5/26/2022 8:58:36] RainAmount=10.000

[5/26/2022 8:58:36] StormDur=24.000

[5/26/2022 8:58:36] DefaultDampThresh1D=0.005

[5/26/2022 8:58:36] MinNodeSurfArea1D=100.000

[5/26/2022 8:58:36] EnergySwitch1D=1

[5/26/2022 8:58:36] Comment=

[5/26/2022 8:58:36] 7 threads [8 cores detected]

[5/26/2022 8:58:36] SolutionMethod=SAOR

[5/26/2022 8:58:37] No \_ET.TXT

[5/26/2022 8:58:37] No \_EV.TXT

[5/26/2022 8:58:37] Reading Operating Tables

[5/26/2022 8:58:37] Reading Cross Sections

[5/26/2022 8:58:37] Reading 1D Nodes

[5/26/2022 8:58:38] Reading Overland Flow Nodes

[5/26/2022 8:58:38] Reading 1D Channels

[5/26/2022 8:58:38] Setting up channel ghost nodes

[5/26/2022 8:58:38] Reading Pipes

[5/26/2022 8:58:38] Reading Rating Curves

[5/26/2022 8:58:38] Reading Weirs

[5/26/2022 8:58:38] Reading Drop Structures

[5/26/2022 8:58:38] Reading Breaches

[5/26/2022 8:58:38] Reading Percs

[5/26/2022 8:58:38] Reading Overland Flow Channels

[5/26/2022 8:58:38] Reading Overland Flow Weirs

[5/26/2022 8:58:38] Setting up ghost nodes

[5/26/2022 8:58:39] Reading Manual Basins

[5/26/2022 8:58:39] Reading Overland Flow Basins

[5/26/2022 8:58:39] Sorting basins

[5/26/2022 8:58:39] Reading Basin Features

[5/26/2022 8:58:39] Reading Groundwater

[5/26/2022 8:58:39] Hooking groundwater up to overland flow meshes

[5/26/2022 8:58:39] Initializing threads

[5/26/2022 8:58:39] Build Complete

[5/26/2022 8:58:39] Total basin area=32.254

[5/26/2022 8:58:40] Basins: Minarea\_ft2=20116.00800 Maxarea\_ft2=115882.66800 Avgarea\_ft2=46833.24360

[5/26/2022 8:58:40]

[5/26/2022 8:58:40] --- Hydrology Counts -----------------------------------------------

[5/26/2022 8:58:40] Total Basin = 30

[5/26/2022 8:58:40] Direct Basin = 0

[5/26/2022 8:58:40] Manual NRCS Basin = 0

[5/26/2022 8:58:40] Manual SB Basin = 0

[5/26/2022 8:58:40] Mapped NRCS Basin = 0

[5/26/2022 8:58:40] Mapped SB Basin = 0

[5/26/2022 8:58:40] Simple NRCS Basin = 30

[5/26/2022 8:58:40] Simple SB Basin = 0

[5/26/2022 8:58:41] Total Basin Polygon = 30

[5/26/2022 8:58:41] Manual Basin Polygon = 0

[5/26/2022 8:58:41] Mapped Basin Polygon = 0

[5/26/2022 8:58:41] 2D Basin Polygon = 0

[5/26/2022 8:58:41] Crop = 0

[5/26/2022 8:58:41] Reference ET = 0

[5/26/2022 8:58:41] Rainfall = 1

[5/26/2022 8:58:41] Green Ampt Parameter = 0

[5/26/2022 8:58:42] Vert Layer Parameter = 0

[5/26/2022 8:58:42] Curve Number Parameter = 31

[5/26/2022 8:58:42] Imperviousness = 31

[5/26/2022 8:58:42]

[5/26/2022 8:58:42] --- Routing Counts -------------------------------------------------

[5/26/2022 8:58:42] Region = 0

[5/26/2022 8:58:42] Total Node = 58

[5/26/2022 8:58:42] 1D Stage Area = 54

[5/26/2022 8:58:42] 1D Time Stage = 4

[5/26/2022 8:58:43] 1D Drop Nodes = 0

[5/26/2022 8:58:43] 2D Stage Area = 0

[5/26/2022 8:58:43] 2D Time Stage = 0

[5/26/2022 8:58:43] 2D Pond Ghost = 0

[5/26/2022 8:58:43] 2D Chan Ghost = 0

[5/26/2022 8:58:43] 1D/2D Node Interfaces = 0

[5/26/2022 8:58:43] 1D/2D Injection Wells = 0

[5/26/2022 8:58:44] Total Link = 97

[5/26/2022 8:58:44] 1D Pipe = 26

[5/26/2022 8:58:44] 1D Drop Structure = 2

[5/26/2022 8:58:44] 1D French Drain = 0

[5/26/2022 8:58:44] 1D Channel = 0

[5/26/2022 8:58:44] 2D Channel = 0

[5/26/2022 8:58:44] 1D Weir = 67

[5/26/2022 8:58:44] 1D Drop Weir = 2

[5/26/2022 8:58:45] 2D Weir = 0

[5/26/2022 8:58:45] 1D Rating Curve = 0

[5/26/2022 8:58:45] 1D Percolation = 0

[5/26/2022 8:58:45] Cross Section = 43

[5/26/2022 8:58:45] Operating Table = 0

[5/26/2022 8:58:45]

[5/26/2022 8:58:45] --- Groundwater Counts ---------------------------------------------

[5/26/2022 8:58:45] Region = 0

[5/26/2022 8:58:45] Triangle = 0

[5/26/2022 8:58:45] Vertex = 0

[5/26/2022 8:58:45] Midpoint = 0

[5/26/2022 8:58:46] --------------------------------------------------------------------

[5/26/2022 8:58:46]

[5/26/2022 8:58:49] Processing Initial Link Flows...

[5/26/2022 8:58:49] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/26/2022 8:58:53] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/26/2022 8:58:53] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/26/2022 8:58:53] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/26/2022 8:58:53] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/26/2022 8:58:58] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/26/2022 8:58:58] Node N-NS-01 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:11] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:11] Node N-NS-02 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:20] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:25] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:25] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:28] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:41] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:42] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:42] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:42] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:46] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:46] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/26/2022 8:59:46] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:00:13] Node N-PS-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:00:31] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:01:15] Node N-DN-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:01:15] Node N-GHS-01B caused a revert (this will only be logged once per node)

[5/26/2022 9:01:18] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:01:31] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:01:32] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:01:35] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/26/2022 9:01:43] Node N-DN-03B caused a revert (this will only be logged once per node)

[5/26/2022 9:01:52] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/26/2022 9:07:49] Conduit Optimizer Total Count=3306002 of 4577326

[5/26/2022 9:07:49] PC busted 8 of 76852

[5/26/2022 9:07:49] Average Iterations was 1.291

[5/26/2022 9:07:49] Average dt was 2.35434 sec

[5/26/2022 9:07:49] Revert count=3448

[5/26/2022 9:07:49]

[5/26/2022 9:07:50] ---- Timers -----------------------------

[5/26/2022 9:07:50] Total Time=540.698 sec

[5/26/2022 9:07:50] Basin Time=0.133 sec

[5/26/2022 9:07:50] BasinPoly Time=0.124 sec

[5/26/2022 9:07:50] Node Time=5.994 sec

[5/26/2022 9:07:50] Link Time=28.283 sec

[5/26/2022 9:07:50] Hydrology Output Time=160.469 sec

[5/26/2022 9:07:50] Groundwater Output Time=22.618 sec

[5/26/2022 9:07:50] Routing Output Time=248.703 sec

[5/26/2022 9:07:51] --- Thread Timers --------------------

[5/26/2022 9:07:51] Thread[0] Basin Time=0.029 sec

[5/26/2022 9:07:51] Thread[0] BasinPoly Time=0.003 sec

[5/26/2022 9:07:51] Thread[0] Node Time=0.381 sec

[5/26/2022 9:07:51] Thread[0] Link Time=9.160 sec

[5/26/2022 9:07:51] --- Thread Timers --------------------

[5/26/2022 9:07:51] Thread[1] Basin Time=0.023 sec

[5/26/2022 9:07:51] Thread[1] BasinPoly Time=0.003 sec

[5/26/2022 9:07:51] Thread[1] Node Time=0.388 sec

[5/26/2022 9:07:51] Thread[1] Link Time=5.690 sec

[5/26/2022 9:07:51] --- Thread Timers --------------------

[5/26/2022 9:07:51] Thread[2] Basin Time=0.016 sec

[5/26/2022 9:07:51] Thread[2] BasinPoly Time=0.003 sec

[5/26/2022 9:07:51] Thread[2] Node Time=0.366 sec

[5/26/2022 9:07:51] Thread[2] Link Time=13.908 sec

[5/26/2022 9:07:51] --- Thread Timers --------------------

[5/26/2022 9:07:51] Thread[3] Basin Time=0.016 sec

[5/26/2022 9:07:51] Thread[3] BasinPoly Time=0.003 sec

[5/26/2022 9:07:51] Thread[3] Node Time=0.358 sec

[5/26/2022 9:07:51] Thread[3] Link Time=13.028 sec

[5/26/2022 9:07:51] --- Thread Timers --------------------

[5/26/2022 9:07:51] Thread[4] Basin Time=0.012 sec

[5/26/2022 9:07:51] Thread[4] BasinPoly Time=0.003 sec

[5/26/2022 9:07:51] Thread[4] Node Time=0.397 sec

[5/26/2022 9:07:51] Thread[4] Link Time=13.721 sec

[5/26/2022 9:07:51] --- Thread Timers --------------------

[5/26/2022 9:07:51] Thread[5] Basin Time=0.023 sec

[5/26/2022 9:07:51] Thread[5] BasinPoly Time=0.003 sec

[5/26/2022 9:07:51] Thread[5] Node Time=0.372 sec

[5/26/2022 9:07:51] Thread[5] Link Time=17.120 sec

[5/26/2022 9:07:51] --- Thread Timers --------------------

[5/26/2022 9:07:51] Thread[6] Basin Time=0.020 sec

[5/26/2022 9:07:51] Thread[6] BasinPoly Time=0.003 sec

[5/26/2022 9:07:51] Thread[6] Node Time=0.372 sec

[5/26/2022 9:07:51] Thread[6] Link Time=18.501 sec