[5/26/2022 9:13:35]

threads=-1

batch=2 of 4

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\Si3\

[5/26/2022 9:13:35] K:\SAR\_Civil\148800015-LBK\_Sleepy\_Lagoon\_Study\ENGINEERING\ICPR\LBK Sleepy Lagoon\Scenarios\Sc1\Simulations\Si5\echo.i4p

[5/26/2022 9:13:36] Opening I4O

[5/26/2022 9:13:36] No overland flow region

[5/26/2022 9:13:36] Reading Simulation

[5/26/2022 9:13:36] Simulation=2.33YR24HR

[5/26/2022 9:13:36] RunMode=0

[5/26/2022 9:13:36] HotStart=0

[5/26/2022 9:13:36] SaveRestart=0

[5/26/2022 9:13:36] StartYear=0

[5/26/2022 9:13:36] StartMonth=0

[5/26/2022 9:13:36] StartDay=0

[5/26/2022 9:13:36] StartHour=0.000

[5/26/2022 9:13:36] EndYear=0

[5/26/2022 9:13:36] EndMonth=0

[5/26/2022 9:13:36] EndDay=0

[5/26/2022 9:13:36] EndHour=48.000

[5/26/2022 9:13:36] HotstartYear=0

[5/26/2022 9:13:36] HotstartMonth=0

[5/26/2022 9:13:36] HotstartDay=0

[5/26/2022 9:13:36] HotstartHour=0.000

[5/26/2022 9:13:36] MinCalc\_Hydrology=60.000

[5/26/2022 9:13:36] MinCalc\_Hydraulics=0.100

[5/26/2022 9:13:36] MaxCalc\_Hydraulics=30.000

[5/26/2022 9:13:36] MinCalc\_Groundwater=900.000

[5/26/2022 9:13:36] RainfallSet=

[5/26/2022 9:13:36] RefETSet=

[5/26/2022 9:13:36] UnitHydSet=

[5/26/2022 9:13:36] BndStageSet=MHHWL

[5/26/2022 9:13:36] ExHydSet=

[5/26/2022 9:13:36] CurveNumSet=

[5/26/2022 9:13:36] GreenAmptSet=

[5/26/2022 9:13:36] VertLayerSet=

[5/26/2022 9:13:36] ImpervSet=

[5/26/2022 9:13:36] RoughnessSet=

[5/26/2022 9:13:37] CropCoefSet=

[5/26/2022 9:13:37] PorosSet=

[5/26/2022 9:13:37] ConductSet=

[5/26/2022 9:13:37] LeakageSet=

[5/26/2022 9:13:37] TimeMarching=0

[5/26/2022 9:13:37] MaxIterations=6

[5/26/2022 9:13:37] OverRelaxWeightFactor=0.500

[5/26/2022 9:13:37] dZTolerance=0.001

[5/26/2022 9:13:37] MaxdZ=1.000

[5/26/2022 9:13:37] LinkOptTol=0.000

[5/26/2022 9:13:37] EdgeLengthOpt=0

[5/26/2022 9:13:37] EdgeLengthFactor=0.667

[5/26/2022 9:13:37] DefaultDampThresh2d=0.005

[5/26/2022 9:13:37] MinSurfArea2d=100.000

[5/26/2022 9:13:37] EnergySwitch2d=1

[5/26/2022 9:13:37] IaTime=24.000

[5/26/2022 9:13:37] IncludeETManBasns=0

[5/26/2022 9:13:37] VertLayerSoln=0

[5/26/2022 9:13:37] RainOptManBasns=1

[5/26/2022 9:13:37] RainOptOF=1

[5/26/2022 9:13:37] RainName=~FLMOD

[5/26/2022 9:13:37] RainAmount=4.500

[5/26/2022 9:13:37] StormDur=24.000

[5/26/2022 9:13:37] DefaultDampThresh1D=0.005

[5/26/2022 9:13:37] MinNodeSurfArea1D=100.000

[5/26/2022 9:13:37] EnergySwitch1D=2050703105

[5/26/2022 9:13:37] Comment=

[5/26/2022 9:13:37] 7 threads [8 cores detected]

[5/26/2022 9:13:37] SolutionMethod=SAOR

[5/26/2022 9:13:37] No \_ET.TXT

[5/26/2022 9:13:37] No \_EV.TXT

[5/26/2022 9:13:38] Reading Operating Tables

[5/26/2022 9:13:38] Reading Cross Sections

[5/26/2022 9:13:38] Reading 1D Nodes

[5/26/2022 9:13:38] Reading Overland Flow Nodes

[5/26/2022 9:13:38] Reading 1D Channels

[5/26/2022 9:13:38] Setting up channel ghost nodes

[5/26/2022 9:13:38] Reading Pipes

[5/26/2022 9:13:39] Reading Rating Curves

[5/26/2022 9:13:39] Reading Weirs

[5/26/2022 9:13:39] Reading Drop Structures

[5/26/2022 9:13:39] Reading Breaches

[5/26/2022 9:13:39] Reading Percs

[5/26/2022 9:13:39] Reading Overland Flow Channels

[5/26/2022 9:13:39] Reading Overland Flow Weirs

[5/26/2022 9:13:39] Setting up ghost nodes

[5/26/2022 9:13:39] Reading Manual Basins

[5/26/2022 9:13:40] Reading Overland Flow Basins

[5/26/2022 9:13:40] Sorting basins

[5/26/2022 9:13:40] Reading Basin Features

[5/26/2022 9:13:40] Reading Groundwater

[5/26/2022 9:13:40] Hooking groundwater up to overland flow meshes

[5/26/2022 9:13:41] Initializing threads

[5/26/2022 9:13:41] Build Complete

[5/26/2022 9:13:41] Total basin area=32.254

[5/26/2022 9:13:41] Basins: Minarea\_ft2=20116.00800 Maxarea\_ft2=115882.66800 Avgarea\_ft2=46833.24360

[5/26/2022 9:13:41]

[5/26/2022 9:13:41] --- Hydrology Counts -----------------------------------------------

[5/26/2022 9:13:41] Total Basin = 30

[5/26/2022 9:13:41] Direct Basin = 0

[5/26/2022 9:13:41] Manual NRCS Basin = 0

[5/26/2022 9:13:41] Manual SB Basin = 0

[5/26/2022 9:13:42] Mapped NRCS Basin = 0

[5/26/2022 9:13:42] Mapped SB Basin = 0

[5/26/2022 9:13:42] Simple NRCS Basin = 30

[5/26/2022 9:13:42] Simple SB Basin = 0

[5/26/2022 9:13:42] Total Basin Polygon = 30

[5/26/2022 9:13:42] Manual Basin Polygon = 0

[5/26/2022 9:13:42] Mapped Basin Polygon = 0

[5/26/2022 9:13:42] 2D Basin Polygon = 0

[5/26/2022 9:13:42] Crop = 0

[5/26/2022 9:13:42] Reference ET = 0

[5/26/2022 9:13:42] Rainfall = 1

[5/26/2022 9:13:43] Green Ampt Parameter = 0

[5/26/2022 9:13:43] Vert Layer Parameter = 0

[5/26/2022 9:13:43] Curve Number Parameter = 31

[5/26/2022 9:13:43] Imperviousness = 31

[5/26/2022 9:13:43]

[5/26/2022 9:13:43] --- Routing Counts -------------------------------------------------

[5/26/2022 9:13:43] Region = 0

[5/26/2022 9:13:43] Total Node = 58

[5/26/2022 9:13:43] 1D Stage Area = 54

[5/26/2022 9:13:43] 1D Time Stage = 4

[5/26/2022 9:13:43] 1D Drop Nodes = 0

[5/26/2022 9:13:43] 2D Stage Area = 0

[5/26/2022 9:13:44] 2D Time Stage = 0

[5/26/2022 9:13:44] 2D Pond Ghost = 0

[5/26/2022 9:13:44] 2D Chan Ghost = 0

[5/26/2022 9:13:44] 1D/2D Node Interfaces = 0

[5/26/2022 9:13:44] 1D/2D Injection Wells = 0

[5/26/2022 9:13:44] Total Link = 97

[5/26/2022 9:13:44] 1D Pipe = 26

[5/26/2022 9:13:44] 1D Drop Structure = 2

[5/26/2022 9:13:44] 1D French Drain = 0

[5/26/2022 9:13:44] 1D Channel = 0

[5/26/2022 9:13:44] 2D Channel = 0

[5/26/2022 9:13:45] 1D Weir = 67

[5/26/2022 9:13:45] 1D Drop Weir = 2

[5/26/2022 9:13:45] 2D Weir = 0

[5/26/2022 9:13:45] 1D Rating Curve = 0

[5/26/2022 9:13:45] 1D Percolation = 0

[5/26/2022 9:13:45] Cross Section = 43

[5/26/2022 9:13:45] Operating Table = 0

[5/26/2022 9:13:45]

[5/26/2022 9:13:45] --- Groundwater Counts ---------------------------------------------

[5/26/2022 9:13:45] Region = 0

[5/26/2022 9:13:46] Triangle = 0

[5/26/2022 9:13:46] Vertex = 0

[5/26/2022 9:13:46] Midpoint = 0

[5/26/2022 9:13:46] --------------------------------------------------------------------

[5/26/2022 9:13:46]

[5/26/2022 9:13:49] Processing Initial Link Flows...

[5/26/2022 9:13:49] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/26/2022 9:13:54] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/26/2022 9:13:54] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:13:54] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/26/2022 9:13:54] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:14:02] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:14:06] Node N-NS-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:14:06] Node N-NS-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:14:10] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:14:10] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:14:15] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:14:35] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/26/2022 9:14:55] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:15:16] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/26/2022 9:15:25] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/26/2022 9:15:51] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:16:01] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:16:02] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:16:02] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:16:02] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:16:27] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:16:32] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/26/2022 9:16:46] Node N-DN-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:16:53] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:16:53] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:23:02] Conduit Optimizer Total Count=2405466 of 3481400

[5/26/2022 9:23:03] PC busted 3 of 60459

[5/26/2022 9:23:03] Average Iterations was 1.215

[5/26/2022 9:23:03] Average dt was 2.99045 sec

[5/26/2022 9:23:03] Revert count=2672

[5/26/2022 9:23:03]

[5/26/2022 9:23:03] ---- Timers -----------------------------

[5/26/2022 9:23:03] Total Time=553.196 sec

[5/26/2022 9:23:03] Basin Time=0.103 sec

[5/26/2022 9:23:03] BasinPoly Time=0.144 sec

[5/26/2022 9:23:03] Node Time=6.197 sec

[5/26/2022 9:23:03] Link Time=24.436 sec

[5/26/2022 9:23:03] Hydrology Output Time=170.244 sec

[5/26/2022 9:23:03] Groundwater Output Time=23.565 sec

[5/26/2022 9:23:03] Routing Output Time=259.219 sec

[5/26/2022 9:23:04] --- Thread Timers --------------------

[5/26/2022 9:23:04] Thread[0] Basin Time=0.028 sec

[5/26/2022 9:23:04] Thread[0] BasinPoly Time=0.003 sec

[5/26/2022 9:23:04] Thread[0] Node Time=0.296 sec

[5/26/2022 9:23:04] Thread[0] Link Time=9.891 sec

[5/26/2022 9:23:04] --- Thread Timers --------------------

[5/26/2022 9:23:04] Thread[1] Basin Time=0.027 sec

[5/26/2022 9:23:04] Thread[1] BasinPoly Time=0.003 sec

[5/26/2022 9:23:04] Thread[1] Node Time=0.296 sec

[5/26/2022 9:23:04] Thread[1] Link Time=5.912 sec

[5/26/2022 9:23:04] --- Thread Timers --------------------

[5/26/2022 9:23:04] Thread[2] Basin Time=0.017 sec

[5/26/2022 9:23:04] Thread[2] BasinPoly Time=0.003 sec

[5/26/2022 9:23:04] Thread[2] Node Time=0.278 sec

[5/26/2022 9:23:04] Thread[2] Link Time=8.988 sec

[5/26/2022 9:23:04] --- Thread Timers --------------------

[5/26/2022 9:23:04] Thread[3] Basin Time=0.017 sec

[5/26/2022 9:23:04] Thread[3] BasinPoly Time=0.003 sec

[5/26/2022 9:23:04] Thread[3] Node Time=0.301 sec

[5/26/2022 9:23:04] Thread[3] Link Time=11.488 sec

[5/26/2022 9:23:04] --- Thread Timers --------------------

[5/26/2022 9:23:04] Thread[4] Basin Time=0.013 sec

[5/26/2022 9:23:04] Thread[4] BasinPoly Time=0.003 sec

[5/26/2022 9:23:04] Thread[4] Node Time=0.321 sec

[5/26/2022 9:23:04] Thread[4] Link Time=12.963 sec

[5/26/2022 9:23:04] --- Thread Timers --------------------

[5/26/2022 9:23:04] Thread[5] Basin Time=0.022 sec

[5/26/2022 9:23:04] Thread[5] BasinPoly Time=0.003 sec

[5/26/2022 9:23:04] Thread[5] Node Time=0.286 sec

[5/26/2022 9:23:04] Thread[5] Link Time=15.408 sec

[5/26/2022 9:23:04] --- Thread Timers --------------------

[5/26/2022 9:23:04] Thread[6] Basin Time=0.022 sec

[5/26/2022 9:23:04] Thread[6] BasinPoly Time=0.003 sec

[5/26/2022 9:23:04] Thread[6] Node Time=0.285 sec

[5/26/2022 9:23:04] Thread[6] Link Time=16.634 sec