[5/26/2022 9:42:22]

threads=-1

batch=3 of 3

exe=

nextsim=

[5/26/2022 9:42:22] K:\SAR\_Civil\148800015-LBK\_Sleepy\_Lagoon\_Study\ENGINEERING\ICPR\LBK Sleepy Lagoon\Scenarios\Sc1\Simulations\Si6\echo.i4p

[5/26/2022 9:42:22] Opening I4O

[5/26/2022 9:42:22] No overland flow region

[5/26/2022 9:42:22] Reading Simulation

[5/26/2022 9:42:22] Simulation=25YR24HR-HT

[5/26/2022 9:42:22] RunMode=0

[5/26/2022 9:42:22] HotStart=0

[5/26/2022 9:42:22] SaveRestart=0

[5/26/2022 9:42:22] StartYear=0

[5/26/2022 9:42:22] StartMonth=0

[5/26/2022 9:42:22] StartDay=0

[5/26/2022 9:42:22] StartHour=0.000

[5/26/2022 9:42:22] EndYear=0

[5/26/2022 9:42:22] EndMonth=0

[5/26/2022 9:42:22] EndDay=0

[5/26/2022 9:42:22] EndHour=48.000

[5/26/2022 9:42:22] HotstartYear=0

[5/26/2022 9:42:22] HotstartMonth=0

[5/26/2022 9:42:22] HotstartDay=0

[5/26/2022 9:42:22] HotstartHour=0.000

[5/26/2022 9:42:22] MinCalc\_Hydrology=60.000

[5/26/2022 9:42:22] MinCalc\_Hydraulics=0.100

[5/26/2022 9:42:23] MaxCalc\_Hydraulics=30.000

[5/26/2022 9:42:23] MinCalc\_Groundwater=900.000

[5/26/2022 9:42:23] RainfallSet=

[5/26/2022 9:42:23] RefETSet=

[5/26/2022 9:42:23] UnitHydSet=

[5/26/2022 9:42:23] BndStageSet=OBS-HT

[5/26/2022 9:42:23] ExHydSet=

[5/26/2022 9:42:23] CurveNumSet=

[5/26/2022 9:42:23] GreenAmptSet=

[5/26/2022 9:42:23] VertLayerSet=

[5/26/2022 9:42:23] ImpervSet=

[5/26/2022 9:42:23] RoughnessSet=

[5/26/2022 9:42:23] CropCoefSet=

[5/26/2022 9:42:23] PorosSet=

[5/26/2022 9:42:23] ConductSet=

[5/26/2022 9:42:23] LeakageSet=

[5/26/2022 9:42:23] TimeMarching=0

[5/26/2022 9:42:23] MaxIterations=6

[5/26/2022 9:42:23] OverRelaxWeightFactor=0.500

[5/26/2022 9:42:23] dZTolerance=0.001

[5/26/2022 9:42:23] MaxdZ=1.000

[5/26/2022 9:42:23] LinkOptTol=0.000

[5/26/2022 9:42:23] EdgeLengthOpt=0

[5/26/2022 9:42:23] EdgeLengthFactor=0.667

[5/26/2022 9:42:23] DefaultDampThresh2d=0.005

[5/26/2022 9:42:23] MinSurfArea2d=100.000

[5/26/2022 9:42:23] EnergySwitch2d=1

[5/26/2022 9:42:23] IaTime=24.000

[5/26/2022 9:42:23] IncludeETManBasns=0

[5/26/2022 9:42:23] VertLayerSoln=0

[5/26/2022 9:42:23] RainOptManBasns=1

[5/26/2022 9:42:23] RainOptOF=1

[5/26/2022 9:42:23] RainName=~FLMOD

[5/26/2022 9:42:23] RainAmount=8.000

[5/26/2022 9:42:23] StormDur=24.000

[5/26/2022 9:42:23] DefaultDampThresh1D=0.005

[5/26/2022 9:42:23] MinNodeSurfArea1D=100.000

[5/26/2022 9:42:23] EnergySwitch1D=1

[5/26/2022 9:42:23] Comment=

[5/26/2022 9:42:23] 7 threads [8 cores detected]

[5/26/2022 9:42:24] SolutionMethod=SAOR

[5/26/2022 9:42:24] No \_ET.TXT

[5/26/2022 9:42:24] No \_EV.TXT

[5/26/2022 9:42:24] Reading Operating Tables

[5/26/2022 9:42:24] Reading Cross Sections

[5/26/2022 9:42:24] Reading 1D Nodes

[5/26/2022 9:42:25] Reading Overland Flow Nodes

[5/26/2022 9:42:25] Reading 1D Channels

[5/26/2022 9:42:25] Setting up channel ghost nodes

[5/26/2022 9:42:25] Reading Pipes

[5/26/2022 9:42:25] Reading Rating Curves

[5/26/2022 9:42:25] Reading Weirs

[5/26/2022 9:42:25] Reading Drop Structures

[5/26/2022 9:42:25] Reading Breaches

[5/26/2022 9:42:25] Reading Percs

[5/26/2022 9:42:25] Reading Overland Flow Channels

[5/26/2022 9:42:26] Reading Overland Flow Weirs

[5/26/2022 9:42:26] Setting up ghost nodes

[5/26/2022 9:42:26] Reading Manual Basins

[5/26/2022 9:42:26] Reading Overland Flow Basins

[5/26/2022 9:42:26] Sorting basins

[5/26/2022 9:42:26] Reading Basin Features

[5/26/2022 9:42:27] Reading Groundwater

[5/26/2022 9:42:27] Hooking groundwater up to overland flow meshes

[5/26/2022 9:42:27] Initializing threads

[5/26/2022 9:42:27] Build Complete

[5/26/2022 9:42:27] Total basin area=32.254

[5/26/2022 9:42:27] Basins: Minarea\_ft2=20116.00800 Maxarea\_ft2=115882.66800 Avgarea\_ft2=46833.24360

[5/26/2022 9:42:27]

[5/26/2022 9:42:27] --- Hydrology Counts -----------------------------------------------

[5/26/2022 9:42:27] Total Basin = 30

[5/26/2022 9:42:28] Direct Basin = 0

[5/26/2022 9:42:28] Manual NRCS Basin = 0

[5/26/2022 9:42:28] Manual SB Basin = 0

[5/26/2022 9:42:28] Mapped NRCS Basin = 0

[5/26/2022 9:42:29] Mapped SB Basin = 0

[5/26/2022 9:42:29] Simple NRCS Basin = 30

[5/26/2022 9:42:29] Simple SB Basin = 0

[5/26/2022 9:42:29] Total Basin Polygon = 30

[5/26/2022 9:42:29] Manual Basin Polygon = 0

[5/26/2022 9:42:29] Mapped Basin Polygon = 0

[5/26/2022 9:42:29] 2D Basin Polygon = 0

[5/26/2022 9:42:29] Crop = 0

[5/26/2022 9:42:30] Reference ET = 0

[5/26/2022 9:42:30] Rainfall = 1

[5/26/2022 9:42:30] Green Ampt Parameter = 0

[5/26/2022 9:42:30] Vert Layer Parameter = 0

[5/26/2022 9:42:30] Curve Number Parameter = 31

[5/26/2022 9:42:30] Imperviousness = 31

[5/26/2022 9:42:30]

[5/26/2022 9:42:30] --- Routing Counts -------------------------------------------------

[5/26/2022 9:42:30] Region = 0

[5/26/2022 9:42:30] Total Node = 58

[5/26/2022 9:42:31] 1D Stage Area = 54

[5/26/2022 9:42:31] 1D Time Stage = 4

[5/26/2022 9:42:31] 1D Drop Nodes = 0

[5/26/2022 9:42:31] 2D Stage Area = 0

[5/26/2022 9:42:31] 2D Time Stage = 0

[5/26/2022 9:42:31] 2D Pond Ghost = 0

[5/26/2022 9:42:31] 2D Chan Ghost = 0

[5/26/2022 9:42:31] 1D/2D Node Interfaces = 0

[5/26/2022 9:42:31] 1D/2D Injection Wells = 0

[5/26/2022 9:42:31] Total Link = 97

[5/26/2022 9:42:32] 1D Pipe = 26

[5/26/2022 9:42:32] 1D Drop Structure = 2

[5/26/2022 9:42:32] 1D French Drain = 0

[5/26/2022 9:42:32] 1D Channel = 0

[5/26/2022 9:42:32] 2D Channel = 0

[5/26/2022 9:42:32] 1D Weir = 67

[5/26/2022 9:42:32] 1D Drop Weir = 2

[5/26/2022 9:42:32] 2D Weir = 0

[5/26/2022 9:42:32] 1D Rating Curve = 0

[5/26/2022 9:42:32] 1D Percolation = 0

[5/26/2022 9:42:33] Cross Section = 43

[5/26/2022 9:42:33] Operating Table = 0

[5/26/2022 9:42:33]

[5/26/2022 9:42:33] --- Groundwater Counts ---------------------------------------------

[5/26/2022 9:42:33] Region = 0

[5/26/2022 9:42:33] Triangle = 0

[5/26/2022 9:42:33] Vertex = 0

[5/26/2022 9:42:33] Midpoint = 0

[5/26/2022 9:42:33] --------------------------------------------------------------------

[5/26/2022 9:42:34]

[5/26/2022 9:42:39] Processing Initial Link Flows...

[5/26/2022 9:42:39] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/26/2022 9:42:44] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:44] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:44] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:44] Node N-DN-04 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:44] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-NS-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-PS-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-PS-06 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-GHS-01B caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:45] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:46] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:46] Node N-DN-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:46] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:46] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:46] Node N-NS-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:46] Node N-PS-04B caused a revert (this will only be logged once per node)

[5/26/2022 9:42:46] Node N-ML-05B caused a revert (this will only be logged once per node)

[5/26/2022 9:43:20] Run terminated with fatal errors

[5/26/2022 9:43:20] Conduit Optimizer Total Count=347129 of 420212

[5/26/2022 9:43:20] PC busted 0 of 7692

[5/26/2022 9:43:20] Average Iterations was 1.101

[5/26/2022 9:43:20] Average dt was 1.46019 sec

[5/26/2022 9:43:20] Revert count=316

[5/26/2022 9:43:20]

[5/26/2022 9:43:20] ---- Timers -----------------------------

[5/26/2022 9:43:20] Total Time=40.903 sec

[5/26/2022 9:43:20] Basin Time=0.003 sec

[5/26/2022 9:43:20] BasinPoly Time=0.002 sec

[5/26/2022 9:43:20] Node Time=0.783 sec

[5/26/2022 9:43:20] Link Time=1.957 sec

[5/26/2022 9:43:20] Hydrology Output Time=11.685 sec

[5/26/2022 9:43:20] Groundwater Output Time=1.693 sec

[5/26/2022 9:43:20] Routing Output Time=16.416 sec

[5/26/2022 9:43:20] --- Thread Timers --------------------

[5/26/2022 9:43:20] Thread[0] Basin Time=0.002 sec

[5/26/2022 9:43:20] Thread[0] BasinPoly Time=0.000 sec

[5/26/2022 9:43:20] Thread[0] Node Time=0.039 sec

[5/26/2022 9:43:20] Thread[0] Link Time=0.857 sec

[5/26/2022 9:43:20] --- Thread Timers --------------------

[5/26/2022 9:43:21] Thread[1] Basin Time=0.003 sec

[5/26/2022 9:43:21] Thread[1] BasinPoly Time=0.000 sec

[5/26/2022 9:43:21] Thread[1] Node Time=0.036 sec

[5/26/2022 9:43:21] Thread[1] Link Time=0.456 sec

[5/26/2022 9:43:21] --- Thread Timers --------------------

[5/26/2022 9:43:21] Thread[2] Basin Time=0.002 sec

[5/26/2022 9:43:21] Thread[2] BasinPoly Time=0.000 sec

[5/26/2022 9:43:21] Thread[2] Node Time=0.035 sec

[5/26/2022 9:43:21] Thread[2] Link Time=0.639 sec

[5/26/2022 9:43:21] --- Thread Timers --------------------

[5/26/2022 9:43:21] Thread[3] Basin Time=0.002 sec

[5/26/2022 9:43:21] Thread[3] BasinPoly Time=0.000 sec

[5/26/2022 9:43:21] Thread[3] Node Time=0.036 sec

[5/26/2022 9:43:21] Thread[3] Link Time=0.572 sec

[5/26/2022 9:43:21] --- Thread Timers --------------------

[5/26/2022 9:43:21] Thread[4] Basin Time=0.002 sec

[5/26/2022 9:43:21] Thread[4] BasinPoly Time=0.000 sec

[5/26/2022 9:43:21] Thread[4] Node Time=0.036 sec

[5/26/2022 9:43:21] Thread[4] Link Time=0.865 sec

[5/26/2022 9:43:21] --- Thread Timers --------------------

[5/26/2022 9:43:21] Thread[5] Basin Time=0.002 sec

[5/26/2022 9:43:21] Thread[5] BasinPoly Time=0.000 sec

[5/26/2022 9:43:21] Thread[5] Node Time=0.034 sec

[5/26/2022 9:43:21] Thread[5] Link Time=0.328 sec

[5/26/2022 9:43:21] --- Thread Timers --------------------

[5/26/2022 9:43:21] Thread[6] Basin Time=0.002 sec

[5/26/2022 9:43:21] Thread[6] BasinPoly Time=0.000 sec

[5/26/2022 9:43:22] Thread[6] Node Time=0.036 sec

[5/26/2022 9:43:22] Thread[6] Link Time=1.140 sec