[5/26/2022 9:38:19]

threads=-1

batch=2 of 3

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\Si6\

[5/26/2022 9:38:19] K:\SAR\_Civil\148800015-LBK\_Sleepy\_Lagoon\_Study\ENGINEERING\ICPR\LBK Sleepy Lagoon\Scenarios\Sc1\Simulations\Si3\echo.i4p

[5/26/2022 9:38:20] Opening I4O

[5/26/2022 9:38:20] No overland flow region

[5/26/2022 9:38:20] Reading Simulation

[5/26/2022 9:38:20] Simulation=25YR24HR

[5/26/2022 9:38:20] RunMode=0

[5/26/2022 9:38:20] HotStart=0

[5/26/2022 9:38:20] SaveRestart=0

[5/26/2022 9:38:20] StartYear=0

[5/26/2022 9:38:20] StartMonth=0

[5/26/2022 9:38:20] StartDay=0

[5/26/2022 9:38:20] StartHour=0.000

[5/26/2022 9:38:20] EndYear=0

[5/26/2022 9:38:20] EndMonth=0

[5/26/2022 9:38:20] EndDay=0

[5/26/2022 9:38:20] EndHour=48.000

[5/26/2022 9:38:20] HotstartYear=0

[5/26/2022 9:38:20] HotstartMonth=0

[5/26/2022 9:38:20] HotstartDay=0

[5/26/2022 9:38:20] HotstartHour=0.000

[5/26/2022 9:38:20] MinCalc\_Hydrology=60.000

[5/26/2022 9:38:20] MinCalc\_Hydraulics=0.100

[5/26/2022 9:38:20] MaxCalc\_Hydraulics=30.000

[5/26/2022 9:38:20] MinCalc\_Groundwater=900.000

[5/26/2022 9:38:20] RainfallSet=

[5/26/2022 9:38:20] RefETSet=

[5/26/2022 9:38:20] UnitHydSet=

[5/26/2022 9:38:20] BndStageSet=MHHWL

[5/26/2022 9:38:20] ExHydSet=

[5/26/2022 9:38:20] CurveNumSet=

[5/26/2022 9:38:20] GreenAmptSet=

[5/26/2022 9:38:20] VertLayerSet=

[5/26/2022 9:38:20] ImpervSet=

[5/26/2022 9:38:20] RoughnessSet=

[5/26/2022 9:38:20] CropCoefSet=

[5/26/2022 9:38:20] PorosSet=

[5/26/2022 9:38:20] ConductSet=

[5/26/2022 9:38:20] LeakageSet=

[5/26/2022 9:38:20] TimeMarching=0

[5/26/2022 9:38:20] MaxIterations=6

[5/26/2022 9:38:20] OverRelaxWeightFactor=0.500

[5/26/2022 9:38:20] dZTolerance=0.001

[5/26/2022 9:38:20] MaxdZ=1.000

[5/26/2022 9:38:20] LinkOptTol=0.000

[5/26/2022 9:38:20] EdgeLengthOpt=0

[5/26/2022 9:38:21] EdgeLengthFactor=0.667

[5/26/2022 9:38:21] DefaultDampThresh2d=0.005

[5/26/2022 9:38:21] MinSurfArea2d=100.000

[5/26/2022 9:38:21] EnergySwitch2d=1

[5/26/2022 9:38:21] IaTime=24.000

[5/26/2022 9:38:21] IncludeETManBasns=0

[5/26/2022 9:38:21] VertLayerSoln=0

[5/26/2022 9:38:21] RainOptManBasns=1

[5/26/2022 9:38:21] RainOptOF=1

[5/26/2022 9:38:21] RainName=~FLMOD

[5/26/2022 9:38:21] RainAmount=8.000

[5/26/2022 9:38:21] StormDur=24.000

[5/26/2022 9:38:21] DefaultDampThresh1D=0.005

[5/26/2022 9:38:21] MinNodeSurfArea1D=100.000

[5/26/2022 9:38:21] EnergySwitch1D=1

[5/26/2022 9:38:21] Comment=

[5/26/2022 9:38:21] 7 threads [8 cores detected]

[5/26/2022 9:38:21] SolutionMethod=SAOR

[5/26/2022 9:38:21] No \_ET.TXT

[5/26/2022 9:38:21] No \_EV.TXT

[5/26/2022 9:38:21] Reading Operating Tables

[5/26/2022 9:38:21] Reading Cross Sections

[5/26/2022 9:38:22] Reading 1D Nodes

[5/26/2022 9:38:22] Reading Overland Flow Nodes

[5/26/2022 9:38:22] Reading 1D Channels

[5/26/2022 9:38:22] Setting up channel ghost nodes

[5/26/2022 9:38:22] Reading Pipes

[5/26/2022 9:38:22] Reading Rating Curves

[5/26/2022 9:38:22] Reading Weirs

[5/26/2022 9:38:22] Reading Drop Structures

[5/26/2022 9:38:22] Reading Breaches

[5/26/2022 9:38:22] Reading Percs

[5/26/2022 9:38:22] Reading Overland Flow Channels

[5/26/2022 9:38:22] Reading Overland Flow Weirs

[5/26/2022 9:38:23] Setting up ghost nodes

[5/26/2022 9:38:23] Reading Manual Basins

[5/26/2022 9:38:23] Reading Overland Flow Basins

[5/26/2022 9:38:23] Sorting basins

[5/26/2022 9:38:23] Reading Basin Features

[5/26/2022 9:38:23] Reading Groundwater

[5/26/2022 9:38:23] Hooking groundwater up to overland flow meshes

[5/26/2022 9:38:23] Initializing threads

[5/26/2022 9:38:24] Build Complete

[5/26/2022 9:38:24] Total basin area=32.254

[5/26/2022 9:38:24] Basins: Minarea\_ft2=20116.00800 Maxarea\_ft2=115882.66800 Avgarea\_ft2=46833.24360

[5/26/2022 9:38:24]

[5/26/2022 9:38:24] --- Hydrology Counts -----------------------------------------------

[5/26/2022 9:38:24] Total Basin = 30

[5/26/2022 9:38:24] Direct Basin = 0

[5/26/2022 9:38:24] Manual NRCS Basin = 0

[5/26/2022 9:38:25] Manual SB Basin = 0

[5/26/2022 9:38:25] Mapped NRCS Basin = 0

[5/26/2022 9:38:25] Mapped SB Basin = 0

[5/26/2022 9:38:25] Simple NRCS Basin = 30

[5/26/2022 9:38:25] Simple SB Basin = 0

[5/26/2022 9:38:25] Total Basin Polygon = 30

[5/26/2022 9:38:25] Manual Basin Polygon = 0

[5/26/2022 9:38:25] Mapped Basin Polygon = 0

[5/26/2022 9:38:25] 2D Basin Polygon = 0

[5/26/2022 9:38:25] Crop = 0

[5/26/2022 9:38:25] Reference ET = 0

[5/26/2022 9:38:25] Rainfall = 1

[5/26/2022 9:38:25] Green Ampt Parameter = 0

[5/26/2022 9:38:26] Vert Layer Parameter = 0

[5/26/2022 9:38:26] Curve Number Parameter = 31

[5/26/2022 9:38:26] Imperviousness = 31

[5/26/2022 9:38:26]

[5/26/2022 9:38:26] --- Routing Counts -------------------------------------------------

[5/26/2022 9:38:26] Region = 0

[5/26/2022 9:38:26] Total Node = 58

[5/26/2022 9:38:26] 1D Stage Area = 54

[5/26/2022 9:38:26] 1D Time Stage = 4

[5/26/2022 9:38:26] 1D Drop Nodes = 0

[5/26/2022 9:38:27] 2D Stage Area = 0

[5/26/2022 9:38:27] 2D Time Stage = 0

[5/26/2022 9:38:27] 2D Pond Ghost = 0

[5/26/2022 9:38:27] 2D Chan Ghost = 0

[5/26/2022 9:38:27] 1D/2D Node Interfaces = 0

[5/26/2022 9:38:27] 1D/2D Injection Wells = 0

[5/26/2022 9:38:27] Total Link = 97

[5/26/2022 9:38:27] 1D Pipe = 26

[5/26/2022 9:38:27] 1D Drop Structure = 2

[5/26/2022 9:38:27] 1D French Drain = 0

[5/26/2022 9:38:27] 1D Channel = 0

[5/26/2022 9:38:27] 2D Channel = 0

[5/26/2022 9:38:27] 1D Weir = 67

[5/26/2022 9:38:28] 1D Drop Weir = 2

[5/26/2022 9:38:28] 2D Weir = 0

[5/26/2022 9:38:28] 1D Rating Curve = 0

[5/26/2022 9:38:28] 1D Percolation = 0

[5/26/2022 9:38:28] Cross Section = 43

[5/26/2022 9:38:28] Operating Table = 0

[5/26/2022 9:38:28]

[5/26/2022 9:38:28] --- Groundwater Counts ---------------------------------------------

[5/26/2022 9:38:28] Region = 0

[5/26/2022 9:38:28] Triangle = 0

[5/26/2022 9:38:28] Vertex = 0

[5/26/2022 9:38:29] Midpoint = 0

[5/26/2022 9:38:29] --------------------------------------------------------------------

[5/26/2022 9:38:29]

[5/26/2022 9:38:32] Processing Initial Link Flows...

[5/26/2022 9:38:32] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/26/2022 9:38:36] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/26/2022 9:38:36] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:38:36] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/26/2022 9:38:36] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:38:41] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:38:41] Node N-NS-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:38:49] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:38:50] Node N-NS-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:38:52] Node N-GHS-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:39:08] Node N-BV-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:39:08] Node N-BV-04 caused a revert (this will only be logged once per node)

[5/26/2022 9:39:13] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:39:23] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/26/2022 9:39:33] Node N-DN-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:39:33] Node N-DN-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:39:50] Node N-BV-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:40:06] Node N-ML-05 caused a revert (this will only be logged once per node)

[5/26/2022 9:40:06] Node N-PS-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:40:11] Node N-PS-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:40:12] Node N-BV-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:40:17] Node N-ML-06 caused a revert (this will only be logged once per node)

[5/26/2022 9:40:43] Node N-DN-03 caused a revert (this will only be logged once per node)

[5/26/2022 9:40:46] Node N-GHS-01B caused a revert (this will only be logged once per node)

[5/26/2022 9:40:46] Node N-ML-02 caused a revert (this will only be logged once per node)

[5/26/2022 9:40:53] Node N-BV-02B caused a revert (this will only be logged once per node)

[5/26/2022 9:40:56] Node N-ML-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:41:06] Node N-DN-03B caused a revert (this will only be logged once per node)

[5/26/2022 9:41:12] Node N-JA-02B caused a revert (this will only be logged once per node)

[5/26/2022 9:41:20] Node N-PS-01 caused a revert (this will only be logged once per node)

[5/26/2022 9:42:21] Run terminated with fatal errors

[5/26/2022 9:42:21] Conduit Optimizer Total Count=2219692 of 3099200

[5/26/2022 9:42:21] PC busted 15 of 52580

[5/26/2022 9:42:21] Average Iterations was 1.267

[5/26/2022 9:42:21] Average dt was 1.34598 sec

[5/26/2022 9:42:21] Revert count=2430

[5/26/2022 9:42:21]

[5/26/2022 9:42:21] ---- Timers -----------------------------

[5/26/2022 9:42:22] Total Time=229.357 sec

[5/26/2022 9:42:22] Basin Time=0.167 sec

[5/26/2022 9:42:22] BasinPoly Time=0.178 sec

[5/26/2022 9:42:22] Node Time=7.009 sec

[5/26/2022 9:42:22] Link Time=21.839 sec

[5/26/2022 9:42:22] Hydrology Output Time=63.655 sec

[5/26/2022 9:42:22] Groundwater Output Time=7.938 sec

[5/26/2022 9:42:22] Routing Output Time=98.369 sec

[5/26/2022 9:42:22] --- Thread Timers --------------------

[5/26/2022 9:42:22] Thread[0] Basin Time=0.025 sec

[5/26/2022 9:42:22] Thread[0] BasinPoly Time=0.001 sec

[5/26/2022 9:42:22] Thread[0] Node Time=0.276 sec

[5/26/2022 9:42:22] Thread[0] Link Time=5.924 sec

[5/26/2022 9:42:22] --- Thread Timers --------------------

[5/26/2022 9:42:22] Thread[1] Basin Time=0.016 sec

[5/26/2022 9:42:22] Thread[1] BasinPoly Time=0.001 sec

[5/26/2022 9:42:22] Thread[1] Node Time=0.270 sec

[5/26/2022 9:42:22] Thread[1] Link Time=3.900 sec

[5/26/2022 9:42:22] --- Thread Timers --------------------

[5/26/2022 9:42:22] Thread[2] Basin Time=0.010 sec

[5/26/2022 9:42:22] Thread[2] BasinPoly Time=0.001 sec

[5/26/2022 9:42:22] Thread[2] Node Time=0.268 sec

[5/26/2022 9:42:22] Thread[2] Link Time=9.590 sec

[5/26/2022 9:42:23] --- Thread Timers --------------------

[5/26/2022 9:42:23] Thread[3] Basin Time=0.011 sec

[5/26/2022 9:42:23] Thread[3] BasinPoly Time=0.001 sec

[5/26/2022 9:42:23] Thread[3] Node Time=0.255 sec

[5/26/2022 9:42:23] Thread[3] Link Time=8.909 sec

[5/26/2022 9:42:23] --- Thread Timers --------------------

[5/26/2022 9:42:23] Thread[4] Basin Time=0.010 sec

[5/26/2022 9:42:23] Thread[4] BasinPoly Time=0.001 sec

[5/26/2022 9:42:23] Thread[4] Node Time=0.257 sec

[5/26/2022 9:42:23] Thread[4] Link Time=9.422 sec

[5/26/2022 9:42:23] --- Thread Timers --------------------

[5/26/2022 9:42:23] Thread[5] Basin Time=0.015 sec

[5/26/2022 9:42:23] Thread[5] BasinPoly Time=0.001 sec

[5/26/2022 9:42:23] Thread[5] Node Time=0.263 sec

[5/26/2022 9:42:23] Thread[5] Link Time=11.214 sec

[5/26/2022 9:42:23] --- Thread Timers --------------------

[5/26/2022 9:42:23] Thread[6] Basin Time=0.013 sec

[5/26/2022 9:42:23] Thread[6] BasinPoly Time=0.001 sec

[5/26/2022 9:42:23] Thread[6] Node Time=0.250 sec

[5/26/2022 9:42:23] Thread[6] Link Time=12.523 sec