[5/14/2024 16:14:19]

threads=-1

batch=6 of 16

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

nextsim=K:\SAR\_Roadway\148800021 - Norton Street Stormwater Imp\ENGINEERING\ICPR\Post-Dev\Updated Model with Pumps\Scenarios\Sc67\Simulations\Si73\

[5/14/2024 16:14:19] K:\SAR\_Roadway\148800021 - Norton Street Stormwater Imp\ENGINEERING\ICPR\Post-Dev\Updated Model with Pumps\Scenarios\Sc67\Simulations\Si79\echo.i4p

[5/14/2024 16:14:20] Reading Simulation

[5/14/2024 16:14:20] Simulation=2.33YR24HR-HT

[5/14/2024 16:14:20] RunMode=0

[5/14/2024 16:14:20] HotStart=0

[5/14/2024 16:14:20] SaveRestart=0

[5/14/2024 16:14:20] StartYear=0

[5/14/2024 16:14:20] StartMonth=0

[5/14/2024 16:14:20] StartDay=0

[5/14/2024 16:14:20] StartHour=0.000

[5/14/2024 16:14:20] EndYear=0

[5/14/2024 16:14:20] EndMonth=0

[5/14/2024 16:14:20] EndDay=0

[5/14/2024 16:14:20] EndHour=30.000

[5/14/2024 16:14:20] HotstartYear=0

[5/14/2024 16:14:20] HotstartMonth=0

[5/14/2024 16:14:20] HotstartDay=0

[5/14/2024 16:14:20] HotstartHour=0.000

[5/14/2024 16:14:20] MinCalc\_Hydrology=60.000

[5/14/2024 16:14:20] MinCalc\_Hydraulics=0.100

[5/14/2024 16:14:20] MaxCalc\_Hydraulics=30.000

[5/14/2024 16:14:20] MinCalc\_Groundwater=900.000

[5/14/2024 16:14:20] RainfallSet=

[5/14/2024 16:14:20] RefETSet=

[5/14/2024 16:14:20] UnitHydSet=

[5/14/2024 16:14:20] BndStageSet=OBS-HT

[5/14/2024 16:14:20] ExHydSet=

[5/14/2024 16:14:20] CurveNumSet=

[5/14/2024 16:14:20] GreenAmptSet=

[5/14/2024 16:14:20] VertLayerSet=

[5/14/2024 16:14:20] ImpervSet=

[5/14/2024 16:14:20] RoughnessSet=

[5/14/2024 16:14:20] CropCoefSet=

[5/14/2024 16:14:20] PorosSet=

[5/14/2024 16:14:20] ConductSet=

[5/14/2024 16:14:20] LeakageSet=

[5/14/2024 16:14:20] TimeMarching=0

[5/14/2024 16:14:20] MaxIterations=6

[5/14/2024 16:14:20] OverRelaxWeightFactor=0.500

[5/14/2024 16:14:20] dZTolerance=0.001

[5/14/2024 16:14:20] MaxdZ=1.000

[5/14/2024 16:14:20] LinkOptTol=0.000

[5/14/2024 16:14:20] EdgeLengthOpt=0

[5/14/2024 16:14:20] EdgeLengthFactor=0.667

[5/14/2024 16:14:20] DefaultDampThresh2d=0.005

[5/14/2024 16:14:20] MinSurfArea2d=100.000

[5/14/2024 16:14:20] EnergySwitch2d=1

[5/14/2024 16:14:20] IaTime=24.000

[5/14/2024 16:14:20] IncludeETManBasns=0

[5/14/2024 16:14:20] VertLayerSoln=0

[5/14/2024 16:14:20] RainOptManBasns=1

[5/14/2024 16:14:20] RainOptOF=1

[5/14/2024 16:14:20] RainName=~FLMOD

[5/14/2024 16:14:20] RainAmount=4.500

[5/14/2024 16:14:20] StormDur=24.000

[5/14/2024 16:14:20] DefaultDampThresh1D=0.005

[5/14/2024 16:14:20] MinNodeSurfArea1D=100.000

[5/14/2024 16:14:20] EnergySwitch1D=1

[5/14/2024 16:14:20] Comment=

[5/14/2024 16:14:20] 7 threads [8 cores detected]

[5/14/2024 16:14:20] SolutionMethod=SAOR

[5/14/2024 16:14:20] No \_ET.TXT

[5/14/2024 16:14:20] No \_EV.TXT

[5/14/2024 16:14:20] Reading Operating Tables

[5/14/2024 16:14:20] Reading Cross Sections

[5/14/2024 16:14:21] Reading 1D Nodes

[5/14/2024 16:14:21] Reading Overland Flow Nodes

[5/14/2024 16:14:21] Reading 1D Channels

[5/14/2024 16:14:21] Setting up channel ghost nodes

[5/14/2024 16:14:21] Reading Pipes

[5/14/2024 16:14:21] Reading Rating Curves

[5/14/2024 16:14:21] Reading Weirs

[5/14/2024 16:14:21] Reading Drop Structures

[5/14/2024 16:14:21] Reading Breaches

[5/14/2024 16:14:21] Reading Percs

[5/14/2024 16:14:21] Reading Overland Flow Channels

[5/14/2024 16:14:21] Reading Overland Flow Weirs

[5/14/2024 16:14:21] Setting up ghost nodes

[5/14/2024 16:14:21] Reading Manual Basins

[5/14/2024 16:14:21] Reading Overland Flow Basins

[5/14/2024 16:14:21] Sorting basins

[5/14/2024 16:14:21] Reading Basin Features

[5/14/2024 16:14:21] Reading Groundwater

[5/14/2024 16:14:21] Initializing threads

[5/14/2024 16:14:21] Build Complete

[5/14/2024 16:14:21] Total basin area=32.268

[5/14/2024 16:14:21] Basins: Minarea\_ft2=9583.20000 Maxarea\_ft2=115882.66800 Avgarea\_ft2=34282.67620

[5/14/2024 16:14:21]

[5/14/2024 16:14:21] --- Hydrology Counts -----------------------------------------------

[5/14/2024 16:14:21] Total Basin = 41

[5/14/2024 16:14:21] Direct Basin = 0

[5/14/2024 16:14:21] Manual NRCS Basin = 0

[5/14/2024 16:14:21] Manual SB Basin = 0

[5/14/2024 16:14:21] Mapped NRCS Basin = 0

[5/14/2024 16:14:21] Mapped SB Basin = 0

[5/14/2024 16:14:21] Simple NRCS Basin = 41

[5/14/2024 16:14:21] Simple SB Basin = 0

[5/14/2024 16:14:21] Total Basin Polygon = 41

[5/14/2024 16:14:21] Manual Basin Polygon = 0

[5/14/2024 16:14:21] Mapped Basin Polygon = 0

[5/14/2024 16:14:21] 2D Basin Polygon = 0

[5/14/2024 16:14:21] Crop = 0

[5/14/2024 16:14:21] Reference ET = 0

[5/14/2024 16:14:21] Rainfall = 1

[5/14/2024 16:14:21] Green Ampt Parameter = 0

[5/14/2024 16:14:21] Vert Layer Parameter = 0

[5/14/2024 16:14:21] Curve Number Parameter = 42

[5/14/2024 16:14:21] Imperviousness = 42

[5/14/2024 16:14:21]

[5/14/2024 16:14:21] --- Routing Counts -------------------------------------------------

[5/14/2024 16:14:21] Region = 0

[5/14/2024 16:14:21] Total Node = 69

[5/14/2024 16:14:21] 1D Stage Area = 65

[5/14/2024 16:14:21] 1D Time Stage = 4

[5/14/2024 16:14:21] 1D Drop Nodes = 0

[5/14/2024 16:14:21] 2D Stage Area = 0

[5/14/2024 16:14:21] 2D Time Stage = 0

[5/14/2024 16:14:21] 2D Pond Ghost = 0

[5/14/2024 16:14:21] 2D Chan Ghost = 0

[5/14/2024 16:14:21] 1D/2D Node Interfaces = 0

[5/14/2024 16:14:21] 1D/2D Injection Wells = 0

[5/14/2024 16:14:21] Total Link = 124

[5/14/2024 16:14:21] 1D Pipe = 40

[5/14/2024 16:14:21] 1D Drop Structure = 2

[5/14/2024 16:14:21] 1D French Drain = 0

[5/14/2024 16:14:21] 1D Channel = 0

[5/14/2024 16:14:21] 2D Channel = 0

[5/14/2024 16:14:21] 1D Weir = 78

[5/14/2024 16:14:21] 1D Drop Weir = 2

[5/14/2024 16:14:21] 2D Weir = 0

[5/14/2024 16:14:21] 1D Rating Curve = 2

[5/14/2024 16:14:21] 1D Percolation = 0

[5/14/2024 16:14:21] Cross Section = 56

[5/14/2024 16:14:21] Operating Table = 2

[5/14/2024 16:14:21]

[5/14/2024 16:14:21] --- Groundwater Counts ---------------------------------------------

[5/14/2024 16:14:21] Region = 0

[5/14/2024 16:14:21] Triangle = 0

[5/14/2024 16:14:21] Vertex = 0

[5/14/2024 16:14:21] Midpoint = 0

[5/14/2024 16:14:21] --------------------------------------------------------------------

[5/14/2024 16:14:21]

[5/14/2024 16:14:23] Processing Initial Link Flows...

[5/14/2024 16:14:23] \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start Time Marching \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

[5/14/2024 16:14:25] Node N-PS-04 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:25] Node N-GHS-02 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:25] Node N-PS-05 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:25] Node N-GHS-03 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:27] Node N-ML-03 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:27] Node N-ML-04 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:28] Node N-NS-01B caused a revert (this will only be logged once per node)

[5/14/2024 16:14:28] Node N-NS-02B caused a revert (this will only be logged once per node)

[5/14/2024 16:14:28] Node N-NS-MH01 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:28] Node N-S05 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:28] Node N-S06 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:28] Node N-S11 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:28] Node N-S12 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:28] Node N-S07 caused a revert (this will only be logged once per node)

[5/14/2024 16:14:28] Node N-S08 caused a revert (this will only be logged once per node)

[5/14/2024 16:15:08] Node N-NS-03 caused a revert (this will only be logged once per node)

[5/14/2024 16:15:08] Node N-S04 caused a revert (this will only be logged once per node)

[5/14/2024 16:15:08] Node N-S03 caused a revert (this will only be logged once per node)

[5/14/2024 16:15:08] Node N-S01 caused a revert (this will only be logged once per node)

[5/14/2024 16:15:08] Node N-S02 caused a revert (this will only be logged once per node)

[5/14/2024 16:15:09] Node N-JA-02 caused a revert (this will only be logged once per node)

[5/14/2024 16:15:27] Node N-S01A caused a revert (this will only be logged once per node)

[5/14/2024 16:15:27] Node N-S02A caused a revert (this will only be logged once per node)

[5/14/2024 16:16:47] Node N-JA-01 caused a revert (this will only be logged once per node)

[5/14/2024 16:17:05] Conduit Optimizer Total Count=16391598 of 19718320

[5/14/2024 16:17:05] PC busted 86 of 240106

[5/14/2024 16:17:05] Average Iterations was 1.053

[5/14/2024 16:17:05] Average dt was 0.46923 sec

[5/14/2024 16:17:05] Revert count=9941

[5/14/2024 16:17:05]

[5/14/2024 16:17:05] ---- Timers -----------------------------

[5/14/2024 16:17:05] Total Time=161.528 sec

[5/14/2024 16:17:06] Basin Time=0.024 sec

[5/14/2024 16:17:06] BasinPoly Time=0.003 sec

[5/14/2024 16:17:06] Node Time=1.424 sec

[5/14/2024 16:17:06] Link Time=46.537 sec

[5/14/2024 16:17:06] Hydrology Output Time=29.304 sec

[5/14/2024 16:17:06] Groundwater Output Time=0.178 sec

[5/14/2024 16:17:06] Routing Output Time=43.769 sec

[5/14/2024 16:17:06] --- Thread Timers --------------------

[5/14/2024 16:17:06] Thread[0] Basin Time=0.023 sec

[5/14/2024 16:17:06] Thread[0] BasinPoly Time=0.002 sec

[5/14/2024 16:17:06] Thread[0] Node Time=0.967 sec

[5/14/2024 16:17:06] Thread[0] Link Time=34.288 sec

[5/14/2024 16:17:06] --- Thread Timers --------------------

[5/14/2024 16:17:07] Thread[1] Basin Time=0.014 sec

[5/14/2024 16:17:07] Thread[1] BasinPoly Time=0.002 sec

[5/14/2024 16:17:07] Thread[1] Node Time=0.991 sec

[5/14/2024 16:17:07] Thread[1] Link Time=33.678 sec

[5/14/2024 16:17:07] --- Thread Timers --------------------

[5/14/2024 16:17:07] Thread[2] Basin Time=0.016 sec

[5/14/2024 16:17:07] Thread[2] BasinPoly Time=0.002 sec

[5/14/2024 16:17:07] Thread[2] Node Time=0.957 sec

[5/14/2024 16:17:07] Thread[2] Link Time=28.886 sec

[5/14/2024 16:17:07] --- Thread Timers --------------------

[5/14/2024 16:17:08] Thread[3] Basin Time=0.014 sec

[5/14/2024 16:17:08] Thread[3] BasinPoly Time=0.002 sec

[5/14/2024 16:17:08] Thread[3] Node Time=0.995 sec

[5/14/2024 16:17:09] Thread[3] Link Time=30.057 sec

[5/14/2024 16:17:09] --- Thread Timers --------------------

[5/14/2024 16:17:10] Thread[4] Basin Time=0.012 sec

[5/14/2024 16:17:11] Thread[4] BasinPoly Time=0.002 sec

[5/14/2024 16:17:12] Thread[4] Node Time=0.924 sec

[5/14/2024 16:17:13] Thread[4] Link Time=30.880 sec

[5/14/2024 16:17:13] --- Thread Timers --------------------

[5/14/2024 16:17:13] Thread[5] Basin Time=0.015 sec

[5/14/2024 16:17:13] Thread[5] BasinPoly Time=0.002 sec

[5/14/2024 16:17:13] Thread[5] Node Time=0.871 sec

[5/14/2024 16:17:13] Thread[5] Link Time=31.486 sec

[5/14/2024 16:17:14] --- Thread Timers --------------------

[5/14/2024 16:17:14] Thread[6] Basin Time=0.012 sec

[5/14/2024 16:17:14] Thread[6] BasinPoly Time=0.002 sec

[5/14/2024 16:17:14] Thread[6] Node Time=0.859 sec

[5/14/2024 16:17:14] Thread[6] Link Time=38.115 sec