

5194 existing.mrt

Source nodes

Location,Horticulture (ID = 2),Rural Residential (ID = 3),Commercial (ID = 4)
Node Type,Agricultural Source Node,Agricultural Source Node,Urban Source Node
Total Area (ha),4.256,0.607,1.207
Area Impervious (ha),0.926792167832168,0.0622696285731813,1.14352662280702
Area Pervious (ha),3.32920783216783,0.544730371426819,0.0634733771929825
Field Capacity (mm),150,150,150
Pervious Area Infiltration Capacity coefficient - a,100,100,100
Pervious Area Infiltration Capacity exponent - b,1,1,1
Impervious Area Rainfall Threshold (mm/day),1.5,1.5,1.5
Pervious Area Soil Storage Capacity (mm),200,200,200
Pervious Area Soil Initial Storage (% of Capacity),50,50,50
Groundwater Initial Depth (mm),10,10,10
Groundwater Daily Recharge Rate (%),25,25,25
Groundwater Daily Baseflow Rate (%),10,10,10
Groundwater Daily Deep Seepage Rate (%),50,50,50
Stormflow Total Suspended Solids Mean (log mg/L),1.653,1.544,2
Stormflow Total Suspended Solids Standard Deviation (log mg/L),0,0,0
Stormflow Total Suspended Solids Estimation Method,Mean,Mean,Mean
Stormflow Total Suspended Solids Serial Correlation,0,0,0
Stormflow Total Phosphorus Mean (log mg/L),-0.699,-1,-0.523
Stormflow Total Phosphorus Standard Deviation (log mg/L),0,0,0
Stormflow Total Phosphorus Estimation Method,Mean,Mean,Mean
Stormflow Total Phosphorus Serial Correlation,0,0,0
Stormflow Total Nitrogen Mean (log mg/L),0.398,0,0.176
Stormflow Total Nitrogen Standard Deviation (log mg/L),0,0,0
Stormflow Total Nitrogen Estimation Method,Mean,Mean,Mean
Stormflow Total Nitrogen Serial Correlation,0,0,0
Baseflow Total Suspended Solids Mean (log mg/L),-4,-4,-4
Baseflow Total Suspended Solids Standard Deviation (log mg/L),0,0,0
Baseflow Total Suspended Solids Estimation Method,Mean,Mean,Mean
Baseflow Total Suspended Solids Serial Correlation,0,0,0
Baseflow Total Phosphorus Mean (log mg/L),-4,-4,-4
Baseflow Total Phosphorus Standard Deviation (log mg/L),0,0,0
Baseflow Total Phosphorus Estimation Method,Mean,Mean,Mean
Baseflow Total Phosphorus Serial Correlation,0,0,0
Baseflow Total Nitrogen Mean (log mg/L),-4,-4,-4
Baseflow Total Nitrogen Standard Deviation (log mg/L),0,0,0
Baseflow Total Nitrogen Estimation Method,Mean,Mean,Mean
Baseflow Total Nitrogen Serial Correlation,0,0,0
OUT - Mean Annual Flow (ML/yr),19.1,2.00,14.2
OUT - TSS Mean Annual Load (kg/yr),818,65.0,1.42E3
OUT - TP Mean Annual Load (kg/yr),3.64,0.186,4.25
OUT - TN Mean Annual Load (kg/yr),45.5,1.86,21.3
OUT - Gross Pollutant Mean Annual Load (kg/yr),522,37.8,340

No Imported Data Source nodes

No USTM treatment nodes

No Generic treatment nodes

Other nodes

,Out (ID = 1)
IN - Mean Annual Flow (ML/yr),35.2
IN - TSS Mean Annual Load (kg/yr),2.30E3
IN - TP Mean Annual Load (kg/yr),8.08
IN - TN Mean Annual Load (kg/yr),68.6
IN - Gross Pollutant Mean Annual Load (kg/yr),899
OUT - Mean Annual Flow (ML/yr),0.00
OUT - TSS Mean Annual Load (kg/yr),0.00
OUT - TP Mean Annual Load (kg/yr),0.00
OUT - TN Mean Annual Load (kg/yr),0.00
OUT - Gross Pollutant Mean Annual Load (kg/yr),0.00

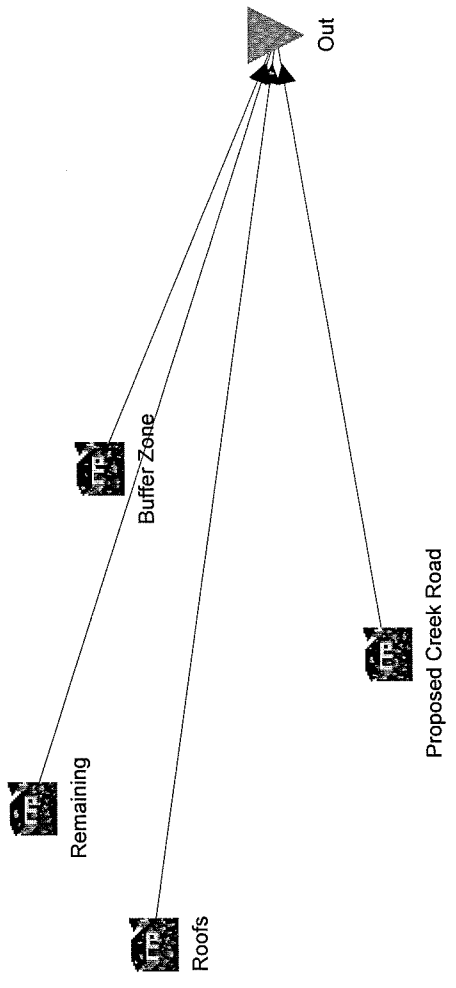
Links

,Drainage Link,Drainage Link,Drainage Link
Source node,Horticulture (ID = 2),Rural Residential (ID = 3),Commercial (ID =

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4)

Target node,Out (ID = 1),Out (ID = 1),Out (ID = 1)
Muskingum-Cunge Routing,Not Routed,Not Routed,Not Routed
Muskingum K,,,
Muskingum theta,,,
IN - Mean Annual Flow (ML/yr),19.1,2.00,14.2
IN - TSS Mean Annual Load (kg/yr),818,65.0,1.42E3
IN - TP Mean Annual Load (kg/yr),3.64,0.186,4.25
IN - TN Mean Annual Load (kg/yr),45.5,1.86,21.3
IN - Gross Pollutant Mean Annual Load (kg/yr),522,37.8,340
OUT - Mean Annual Flow (ML/yr),19.1,2.00,14.2
OUT - TSS Mean Annual Load (kg/yr),818,65.0,1.42E3
OUT - TP Mean Annual Load (kg/yr),3.64,0.186,4.25
OUT - TN Mean Annual Load (kg/yr),45.5,1.86,21.3
OUT - Gross Pollutant Mean Annual Load (kg/yr),522,37.8,340



Source nodes

Location, Roofs (ID = 2), Proposed Creek Road (ID = 3), Remaining (ID = 4), Buffer Zone (ID = 5)

Node Type, Urban Source Node, Urban Source Node, Urban Source Node, Urban Source Node

Total Area (ha), 1.52, 0.244, 3.444, 0.862

Area Impervious (ha), 1.52, 0.244, 1.27956684210526, 0

Area Pervious (ha), 0, 0, 2.16443315789474, 0.862

Field Capacity (mm), 150, 150, 150, 150

Pervious Area Infiltration Capacity coefficient - a, 100, 100, 100, 100

Pervious Area Infiltration Capacity exponent - b, 1, 1, 1, 1

Impervious Area Rainfall Threshold (mm/day), 1.5, 1.5, 1.5, 1.5

Pervious Area Soil Storage Capacity (mm), 200, 200, 200, 200

Pervious Area Soil Initial Storage (% of Capacity), 50, 50, 50, 50

Groundwater Initial Depth (mm), 10, 10, 10, 10

Groundwater Daily Recharge Rate (%), 25, 25, 25, 25

Groundwater Daily Baseflow Rate (%), 10, 10, 10, 10

Groundwater Daily Deep Seepage Rate (%), 50, 50, 50, 50

Stormflow Total Suspended Solids Mean (log mg/L), 2, 2, 2, 2

Stormflow Total Suspended Solids Standard Deviation (log mg/L), 0, 0, 0, 0

Stormflow Total Suspended Solids Estimation Method, Mean, Mean, Mean, Mean

Stormflow Total Suspended Solids Serial Correlation, 0, 0, 0, 0

Stormflow Total Phosphorus Mean (log mg/L), -0.523, -0.523, -0.523, -0.523

Stormflow Total Phosphorus Standard Deviation (log mg/L), 0, 0, 0, 0

Stormflow Total Phosphorus Estimation Method, Mean, Mean, Mean, Mean

Stormflow Total Phosphorus Serial Correlation, 0, 0, 0, 0

Stormflow Total Nitrogen Mean (log mg/L), 0.176, 0.176, 0.176, 0.176

Stormflow Total Nitrogen Standard Deviation (log mg/L), 0, 0, 0, 0

Stormflow Total Nitrogen Estimation Method, Mean, Mean, Mean, Mean

Stormflow Total Nitrogen Serial Correlation, 0, 0, 0, 0

Baseflow Total Suspended Solids Mean (log mg/L), -4, -4, -4, -4

Baseflow Total Suspended Solids Standard Deviation (log mg/L), 0, 0, 0, 0

Baseflow Total Suspended Solids Estimation Method, Mean, Mean, Mean, Mean

Baseflow Total Suspended Solids Serial Correlation, 0, 0, 0, 0

Baseflow Total Phosphorus Mean (log mg/L), -4, -4, -4, -4

Baseflow Total Phosphorus Standard Deviation (log mg/L), 0, 0, 0, 0

Baseflow Total Phosphorus Estimation Method, Mean, Mean, Mean, Mean

Baseflow Total Phosphorus Serial Correlation, 0, 0, 0, 0

Baseflow Total Nitrogen Mean (log mg/L), -4, -4, -4, -4

Baseflow Total Nitrogen Standard Deviation (log mg/L), 0, 0, 0, 0

Baseflow Total Nitrogen Estimation Method, Mean, Mean, Mean, Mean

Baseflow Total Nitrogen Serial Correlation, 0, 0, 0, 0

OUT - Mean Annual Flow (ML/yr), 18.6, 2.93, 20.5, 1.97

OUT - TSS Mean Annual Load (kg/yr), 1.86E3, 293, 2.00E3, 174

OUT - TP Mean Annual Load (kg/yr), 5.57, 0.880, 5.98, 0.522

OUT - TN Mean Annual Load (kg/yr), 27.9, 4.40, 29.9, 2.61

OUT - Gross Pollutant Mean Annual Load (kg/yr), 436, 68.9, 594, 0.00

No Imported Data Source nodes

No USTM treatment nodes

No Generic treatment nodes

Other nodes

, Out (ID = 1)

IN - Mean Annual Flow (ML/yr), 44.0

IN - TSS Mean Annual Load (kg/yr), 4.32E3

IN - TP Mean Annual Load (kg/yr), 13.0

IN - TN Mean Annual Load (kg/yr), 64.8

IN - Gross Pollutant Mean Annual Load (kg/yr), 1.10E3

OUT - Mean Annual Flow (ML/yr), 0.00

OUT - TSS Mean Annual Load (kg/yr), 0.00

OUT - TP Mean Annual Load (kg/yr), 0.00

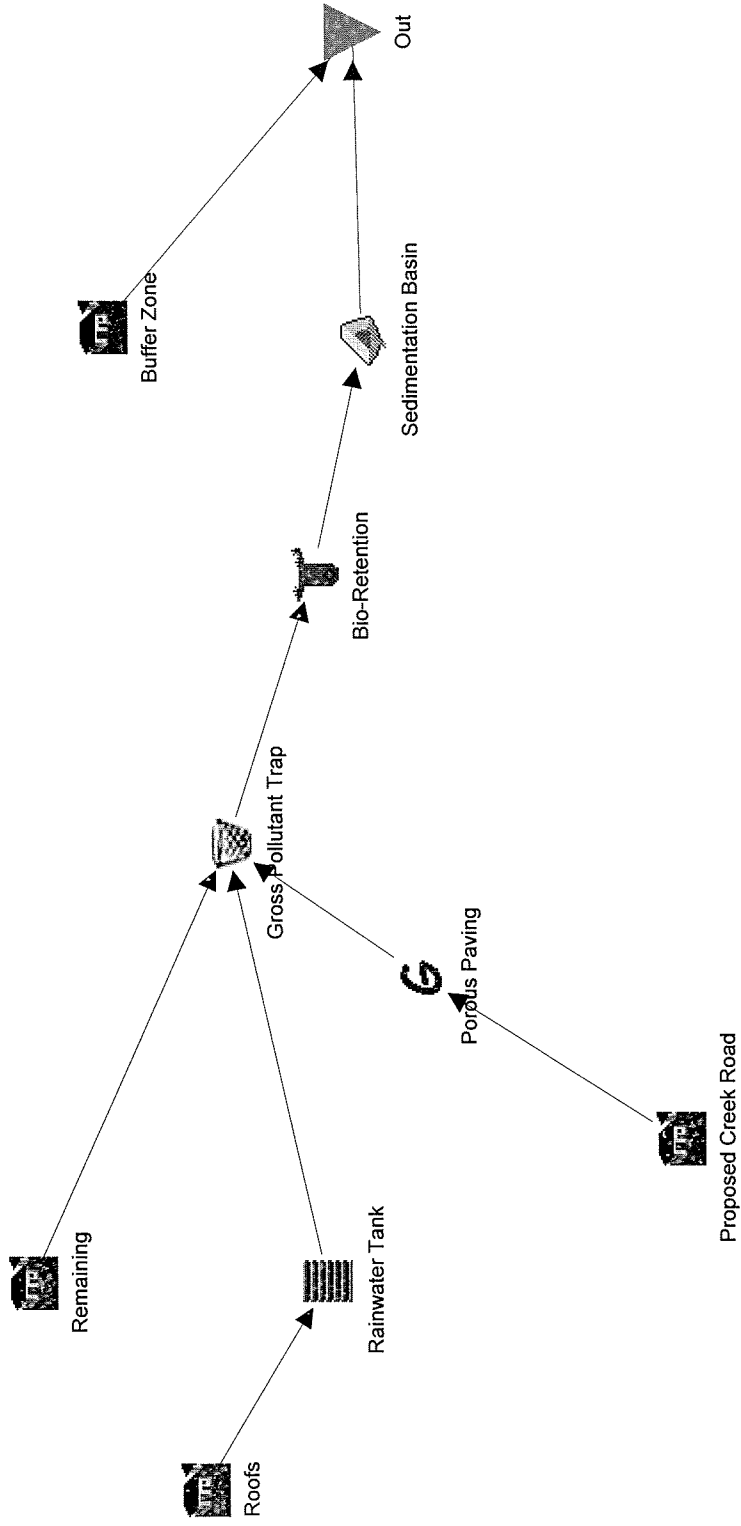
OUT - TN Mean Annual Load (kg/yr), 0.00

OUT - Gross Pollutant Mean Annual Load (kg/yr), 0.00

Links

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,Drainage Link,Drainage Link,Drainage Link,Drainage Link
Source node,Buffer Zone (ID = 5),Remaining (ID = 4),Roofs (ID = 2),Proposed
Creek Road (ID = 3)
Target node,Out (ID = 1),Out (ID = 1),Out (ID = 1),Out (ID = 1)
Muskingum-Cunge Routing,Not Routed,Not Routed,Not Routed,Not Routed
Muskingum K,,,,
Muskingum theta,,,,
IN - Mean Annual Flow (ML/yr),1.97,20.5,18.6,2.93
IN - TSS Mean Annual Load (kg/yr),174,2.00E3,1.86E3,293
IN - TP Mean Annual Load (kg/yr),0.522,5.98,5.57,0.880
IN - TN Mean Annual Load (kg/yr),2.61,29.9,27.9,4.40
IN - Gross Pollutant Mean Annual Load (kg/yr),0.00,594,436,68.9
OUT - Mean Annual Flow (ML/yr),1.97,20.5,18.6,2.93
OUT - TSS Mean Annual Load (kg/yr),174,2.00E3,1.86E3,293
OUT - TP Mean Annual Load (kg/yr),0.522,5.98,5.57,0.880
OUT - TN Mean Annual Load (kg/yr),2.61,29.9,27.9,4.40
OUT - Gross Pollutant Mean Annual Load (kg/yr),0.00,594,436,68.9



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Source nodes

Location, Roofs (ID = 2), Proposed Creek Road (ID = 6), Remaining (ID = 8), Buffer Zone (ID = 9)
 Node Type, Urban Source Node, Urban Source Node, Urban Source Node, Urban Source Node
 Total Area (ha), 1.52, 0.244, 3.444, 0.862
 Area Impervious (ha), 1.52, 0.244, 1.27956684210526, 0
 Area Pervious (ha), 0, 0, 2.16443315789474, 0.862
 Field Capacity (mm), 150, 150, 150, 150
 Pervious Area Infiltration Capacity coefficient - a, 100, 100, 100, 100
 Pervious Area Infiltration Capacity exponent - b, 1, 1, 1, 1
 Impervious Area Rainfall Threshold (mm/day), 1.5, 1.5, 1.5, 1.5
 Pervious Area Soil Storage Capacity (mm), 200, 200, 200, 200
 Pervious Area Soil Initial Storage (% of Capacity), 50, 50, 50, 50
 Groundwater Initial Depth (mm), 10, 10, 10, 10
 Groundwater Daily Recharge Rate (%), 25, 25, 25, 25
 Groundwater Daily Baseflow Rate (%), 10, 10, 10, 10
 Groundwater Daily Deep Seepage Rate (%), 50, 50, 50, 50
 Stormflow Total Suspended Solids Mean (log mg/L), 2, 2, 2, 2
 Stormflow Total Suspended Solids Standard Deviation (log mg/L), 0, 0, 0, 0
 Stormflow Total Suspended Solids Estimation Method, Mean, Mean, Mean, Mean
 Stormflow Total Suspended Solids Serial Correlation, 0, 0, 0, 0
 Stormflow Total Phosphorus Mean (log mg/L), -0.523, -0.523, -0.523, -0.523
 Stormflow Total Phosphorus Standard Deviation (log mg/L), 0, 0, 0, 0
 Stormflow Total Phosphorus Estimation Method, Mean, Mean, Mean, Mean
 Stormflow Total Phosphorus Serial Correlation, 0, 0, 0, 0
 Stormflow Total Nitrogen Mean (log mg/L), 0.176, 0.176, 0.176, 0.176
 Stormflow Total Nitrogen Standard Deviation (log mg/L), 0, 0, 0, 0
 Stormflow Total Nitrogen Estimation Method, Mean, Mean, Mean, Mean
 Stormflow Total Nitrogen Serial Correlation, 0, 0, 0, 0
 Baseflow Total Suspended Solids Mean (log mg/L), -4, -4, -4, -4
 Baseflow Total Suspended Solids Standard Deviation (log mg/L), 0, 0, 0, 0
 Baseflow Total Suspended Solids Estimation Method, Mean, Mean, Mean, Mean
 Baseflow Total Suspended Solids Serial Correlation, 0, 0, 0, 0
 Baseflow Total Phosphorus Mean (log mg/L), -4, -4, -4, -4
 Baseflow Total Phosphorus Standard Deviation (log mg/L), 0, 0, 0, 0
 Baseflow Total Phosphorus Estimation Method, Mean, Mean, Mean, Mean
 Baseflow Total Phosphorus Serial Correlation, 0, 0, 0, 0
 Baseflow Total Nitrogen Mean (log mg/L), -4, -4, -4, -4
 Baseflow Total Nitrogen Standard Deviation (log mg/L), 0, 0, 0, 0
 Baseflow Total Nitrogen Estimation Method, Mean, Mean, Mean, Mean
 Baseflow Total Nitrogen Serial Correlation, 0, 0, 0, 0
 OUT - Mean Annual Flow (ML/yr), 18.6, 2.93, 20.5, 1.97
 OUT - TSS Mean Annual Load (kg/yr), 1.86E3, 293, 2.00E3, 174
 OUT - TP Mean Annual Load (kg/yr), 5.57, 0.880, 5.98, 0.522
 OUT - TN Mean Annual Load (kg/yr), 27.9, 4.40, 29.9, 2.61
 OUT - Gross Pollutant Mean Annual Load (kg/yr), 436, 68.9, 594, 0.00

No Imported Data Source nodes

USTM treatment nodes

Location, Rainwater Tank (ID = 3), Bio-Retention (ID = 4), Sedimentation Basin (ID = 10)
 Node Type, Rainwater Tank Node, Bio-Retention System Node, Sedimentation Basin Node
 Lo-flow bypass rate (cum/sec), 0, 0, 0.391
 Hi-flow bypass rate (cum/sec), 10, 0.391, 100
 Inlet pond volume, 0, 0
 Area (sqm), 108, 605, 1210
 Extended detention depth (m), 0.1, 0.1, 0.01
 Permanent pool volume (cum), 216, 0
 Proportion vegetated, 0, 0
 Equivalent pipe diameter (mm), 100, 25
 Overflow weir width (m), 10, 2, 1
 Notional Detention Time (hrs), 0.407, 23.1
 Orifice discharge coefficient, 0.6, 0.6
 Weir coefficient, 1.7, 1.7, 1.7
 Number of CSTR cells, 2, 3, 1

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Total Suspended Solids k (m/yr),400,1000,15000
Total Suspended Solids c* (mg/L),12,12,12
Total Suspended Solids c** (mg/L),12,,12
Total Phosphorus k (m/yr),300,500,12000
Total Phosphorus c* (mg/L),0.13,0.13,0.13
Total Phosphorus c** (mg/L),0.13,,0.13
Total Nitrogen k (m/yr),40,50,1000
Total Nitrogen c* (mg/L),1.4,1.3,1.3
Total Nitrogen c** (mg/L),1.4,,1.3
Threshold hydraulic loading for c** (m/yr),3500,,3500
Extraction for Re-use,On,Off,Off
Annual Re-use Demand - scaled by daily PET (ML),8.597588,,
Constant Daily Re-use Demand (kL),10.333,,
User-defined Annual Re-use Demand (ML),0,,
Percentage of User-defined Annual Re-use Demand Jan,8.33333333333333,,
Percentage of User-defined Annual Re-use Demand Feb,8.33333333333333,,
Percentage of User-defined Annual Re-use Demand Mar,8.33333333333333,,
Percentage of User-defined Annual Re-use Demand Apr,8.33333333333333,,
Percentage of User-defined Annual Re-use Demand May,8.33333333333333,,
Percentage of User-defined Annual Re-use Demand Jun,8.33333333333333,,
Percentage of User-defined Annual Re-use Demand Jul,8.33333333333333,,
Percentage of User-defined Annual Re-use Demand Aug,8.33333333333333,,
Percentage of User-defined Annual Re-use Demand Sep,8.33333333333333,,
Percentage of User-defined Annual Re-use Demand Oct,8.33333333333333,,
Percentage of User-defined Annual Re-use Demand Nov,8.33333333333333,,
Percentage of User-defined Annual Re-use Demand Dec,8.33333333333333,,
Filter area (sqm),,330,
Filter depth (m),,0.7,
Filter particle effective diameter (mm),,5,
Saturated hydraulic conductivity (mm/hr),,100,
Voids ratio,,0.3,
Length (m),,,
Bed slope,,,
Base width (m),,,
Top width (m),,,
Vegetation height (m),,,
Proportion of upstream impervious area treated,,,
Seepage Rate (mm/hr),0,0.72,0.72
Evap Loss as proportion of PET,0,,0.75
Depth in metres below the drain pipe,,0.035,
IN - Mean Annual Flow (ML/yr),18.6,35.7,34.9
IN - TSS Mean Annual Load (kg/yr),1.86E3,960,484
IN - TP Mean Annual Load (kg/yr),5.57,6.81,4.35
IN - TN Mean Annual Load (kg/yr),27.9,42.9,33.3
IN - Gross Pollutant Mean Annual Load (kg/yr),436,2.65,1.05
OUT - Mean Annual Flow (ML/yr),12.3,34.9,34.9
OUT - TSS Mean Annual Load (kg/yr),1.01E3,484,464
OUT - TP Mean Annual Load (kg/yr),3.32,4.35,4.30
OUT - TN Mean Annual Load (kg/yr),18.4,33.3,33.3
OUT - Gross Pollutant Mean Annual Load (kg/yr),0.00,1.05,0.704

Generic treatment nodes
,Gross Pollutant Trap (ID = 5),Porous Paving (ID = 7)
Lo-flow bypass rate (cum/sec),0,0
Hi-flow bypass rate (cum/sec),0.391,10
Flow Transfer Function
Input (cum/sec),0,0
Output (cum/sec),0,0
Input (cum/sec),10,100
Output (cum/sec),10,98
Input (cum/sec),,
Output (cum/sec),,
Input (cum/sec),,
Output (cum/sec),,
Input (cum/sec),,
Output (cum/sec),,
Input (cum/sec),,
Output (cum/sec),,
Input (cum/sec),,
Output (cum/sec),,

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Input (cum/sec),,
Output (cum/sec),,
Input (cum/sec),,
Output (cum/sec),,
Input (cum/sec),,
Output (cum/sec),,
Input (cum/sec),,
Output (cum/sec),,
Gross Pollutant Transfer Function
Input (kg/ML),0,0
Output (kg/ML),0,0
Input (kg/ML),100,100
Output (kg/ML),0,0
Input (kg/ML),,
Output (kg/ML),,
Input (kg/ML),,
Output (kg/ML),,
Input (kg/ML),,
Output (kg/ML),,
Input (kg/ML),,
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Input (kg/ML),,
Output (kg/ML),,
Input (kg/ML),,
Output (kg/ML),,
Input (kg/ML),,
Output (kg/ML),,
Total Nitrogen Transfer Function
Input (mg/L),0,0
Output (mg/L),0,0
Input (mg/L),100,100
Output (mg/L),87,20
Input (mg/L),,
Output (mg/L),,
Input (mg/L),,
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Input (mg/L),,
Output (mg/L),,
Input (mg/L),,
Output (mg/L),,
Input (mg/L),,
Output (mg/L),,
Total Phosphorus Transfer Function
Input (mg/L),0,0
Output (mg/L),0,0
Input (mg/L),100,100
Output (mg/L),70,40
Input (mg/L),,
Output (mg/L),,
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Input (mg/L),,
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Output (mg/L),,
 Input (mg/L),,
 Output (mg/L),,
 Total Suspended Solids Transfer Function
 Input (mg/L),0,0
 Output (mg/L),0,0
 Input (mg/L),100,100
 Output (mg/L),30,20
 Input (mg/L),,
 Output (mg/L),,
 Input (mg/L),,
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 Input (mg/L),,
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 Input (mg/L),,
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 Output (mg/L),,
 Input (mg/L),,
 Output (mg/L),,
 Input (mg/L),,
 Output (mg/L),,
 Input (mg/L),,
 Output (mg/L),,
 IN - Mean Annual Flow (ML/yr),35.7,2.93
 IN - TSS Mean Annual Load (kg/yr),3.06E3,293
 IN - TP Mean Annual Load (kg/yr),9.65,0.880
 IN - TN Mean Annual Load (kg/yr),49.2,4.40
 IN - Gross Pollutant Mean Annual Load (kg/yr),594,68.9
 OUT - Mean Annual Flow (ML/yr),35.7,2.88
 OUT - TSS Mean Annual Load (kg/yr),960,57.5
 OUT - TP Mean Annual Load (kg/yr),6.81,0.345
 OUT - TN Mean Annual Load (kg/yr),42.9,0.863
 OUT - Gross Pollutant Mean Annual Load (kg/yr),2.65,0.00

Other nodes

,Out (ID = 1)
 IN - Mean Annual Flow (ML/yr),36.9
 IN - TSS Mean Annual Load (kg/yr),639
 IN - TP Mean Annual Load (kg/yr),4.82
 IN - TN Mean Annual Load (kg/yr),35.9
 IN - Gross Pollutant Mean Annual Load (kg/yr),0.704
 OUT - Mean Annual Flow (ML/yr),0.00
 OUT - TSS Mean Annual Load (kg/yr),0.00
 OUT - TP Mean Annual Load (kg/yr),0.00
 OUT - TN Mean Annual Load (kg/yr),0.00
 OUT - Gross Pollutant Mean Annual Load (kg/yr),0.00

Links

,Drainage Link,Drainage Link,Drainage Link,Drainage Link,Drainage Link,Drainage Link,Drainage Link,Drainage Link,Drainage Link
 Source node,Roofs (ID = 2),Rainwater Tank (ID = 3),Porous Paving (ID = 7),Proposed Creek Road (ID = 6),Remaining (ID = 8),Buffer Zone (ID = 9),Sedimentation Basin (ID = 10),Gross Pollutant Trap (ID = 5),Bio-Retention (ID = 4)
 Target node,Rainwater Tank (ID = 3),Gross Pollutant Trap (ID = 5),Gross Pollutant Trap (ID = 5),Porous Paving (ID = 7),Gross Pollutant Trap (ID = 5),Out (ID = 1),Out (ID = 1),Bio-Retention (ID = 4),Sedimentation Basin (ID = 10)
 Muskingum-Cunge Routing,Not Routed,Not Routed,Not Routed,Not Routed,Not Routed,Not Routed,Not Routed,Not Routed,Not Routed,Not Routed,Not Routed,Not Routed,Not Routed
 Muskingum K,,,,,,,,,
 Muskingum theta,,,,,,,,,
 IN - Mean Annual Flow (ML/yr),18.6,12.3,2.88,2.93,20.5,1.97,34.9,35.7,34.9
 IN - TSS Mean Annual Load (kg/yr),1.86E3,1.01E3,57.5,293,2.00E3,174,464,960,484
 IN - TP Mean Annual Load (kg/yr),5.57,3.32,0.345,0.880,5.98,0.522,4.30,6.81,4.35

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IN - TN Mean Annual Load (kg/yr), 27.9, 18.4, 0.863, 4.40, 29.9, 2.61, 33.3, 42.9, 33.3
IN - Gross Pollutant Mean Annual Load
(kg/yr), 436, 0.00, 0.00, 68.9, 594, 0.00, 0.704, 2.65, 1.05
OUT - Mean Annual Flow (ML/yr), 18.6, 12.3, 2.88, 2.93, 20.5, 1.97, 34.9, 35.7, 34.9
OUT - TSS Mean Annual Load
(kg/yr), 1.86E3, 1.01E3, 57.5, 293, 2.00E3, 174, 464, 960, 484
OUT - TP Mean Annual Load
(kg/yr), 5.57, 3.32, 0.345, 0.880, 5.98, 0.522, 4.30, 6.81, 4.35
OUT - TN Mean Annual Load
(kg/yr), 27.9, 18.4, 0.863, 4.40, 29.9, 2.61, 33.3, 42.9, 33.3
OUT - Gross Pollutant Mean Annual Load
(kg/yr), 436, 0.00, 0.00, 68.9, 594, 0.00, 0.704, 2.65, 1.05