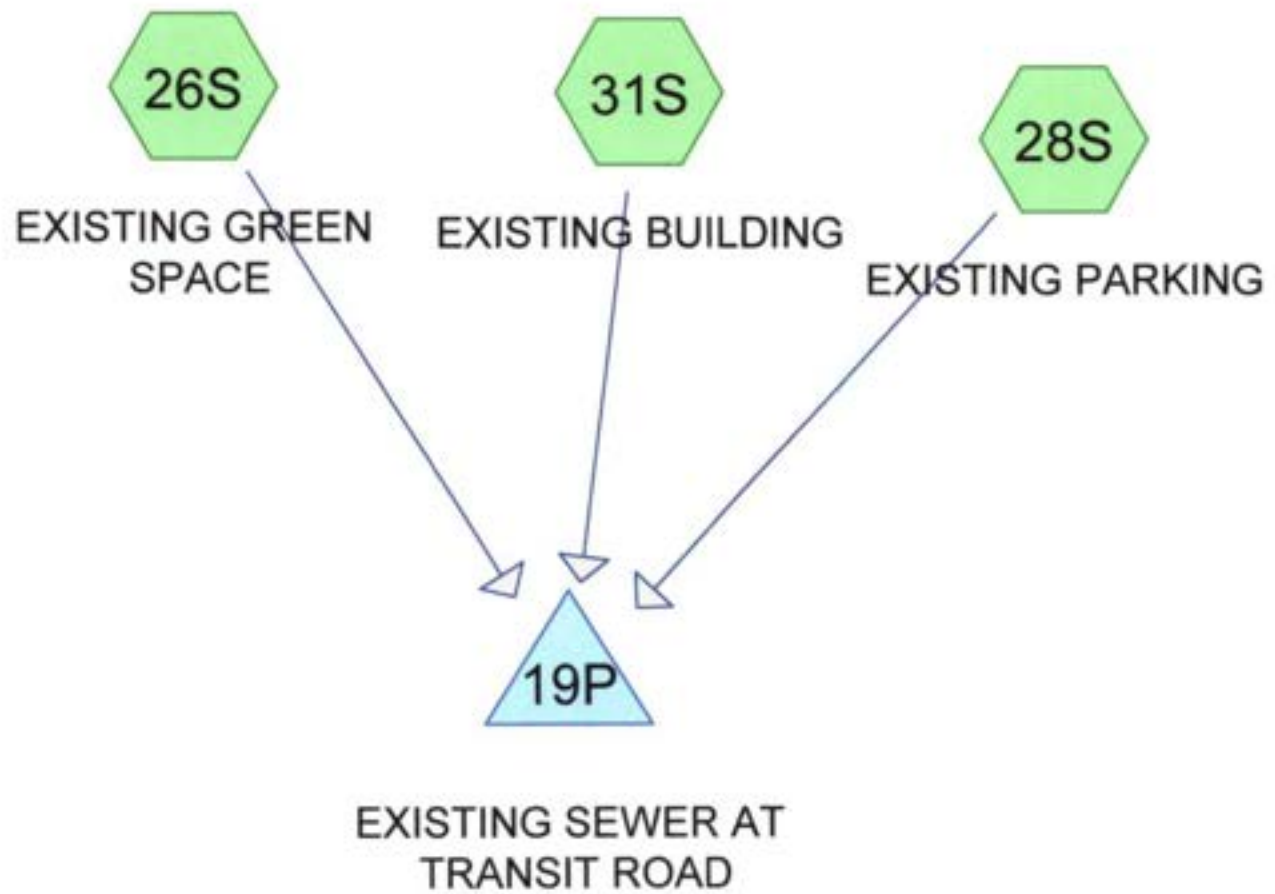




Subcat



Reach



Pond



Link

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Area Listing (all nodes)

Area (acres)	CN	Description (subcatchment-numbers)
0.169	98	(28S)
2.370	80	>75% Grass cover, Good, HSG D (26S)
0.190	98	Unconnected roofs, HSG D (31S)
2.729	82	TOTAL AREA

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Soil Listing (all nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	
0.000	HSG B	
0.000	HSG C	
2.560	HSG D	26S, 31S
0.169	Other	28S
2.729		TOTAL AREA

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Pre 1,10, 25, 100
Type II 24-hr Erie - 10 Rainfall=3.60"

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Time span=0.00-40.00 hrs, dt=0.01 hrs, 4001 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Pond 19P: EXISTING SEWER AT TRANSIT ROAD

Inflow=8.68 cfs 0.440 af

Primary=8.68 cfs 0.440 af

Subcatchment 26S: EXISTING GREEN

Runoff Area=2.370 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=300' Slope=0.0100 '/' Tc=7.1 min CN=80 Runoff=6.99 cfs 0.339 af

Subcatchment 28S: EXISTING PARKING

Runoff Area=0.169 ac 100.00% Impervious Runoff Depth=3.37"
Flow Length=300' Slope=0.0100 '/' Tc=4.6 min CN=98 Runoff=0.90 cfs 0.047 af

Subcatchment 31S: EXISTING BUILDING

Runoff Area=0.190 ac 100.00% Impervious Runoff Depth=3.37"
Flow Length=250' Slope=0.0100 '/' Tc=4.0 min CN=98 Runoff=1.03 cfs 0.053 af

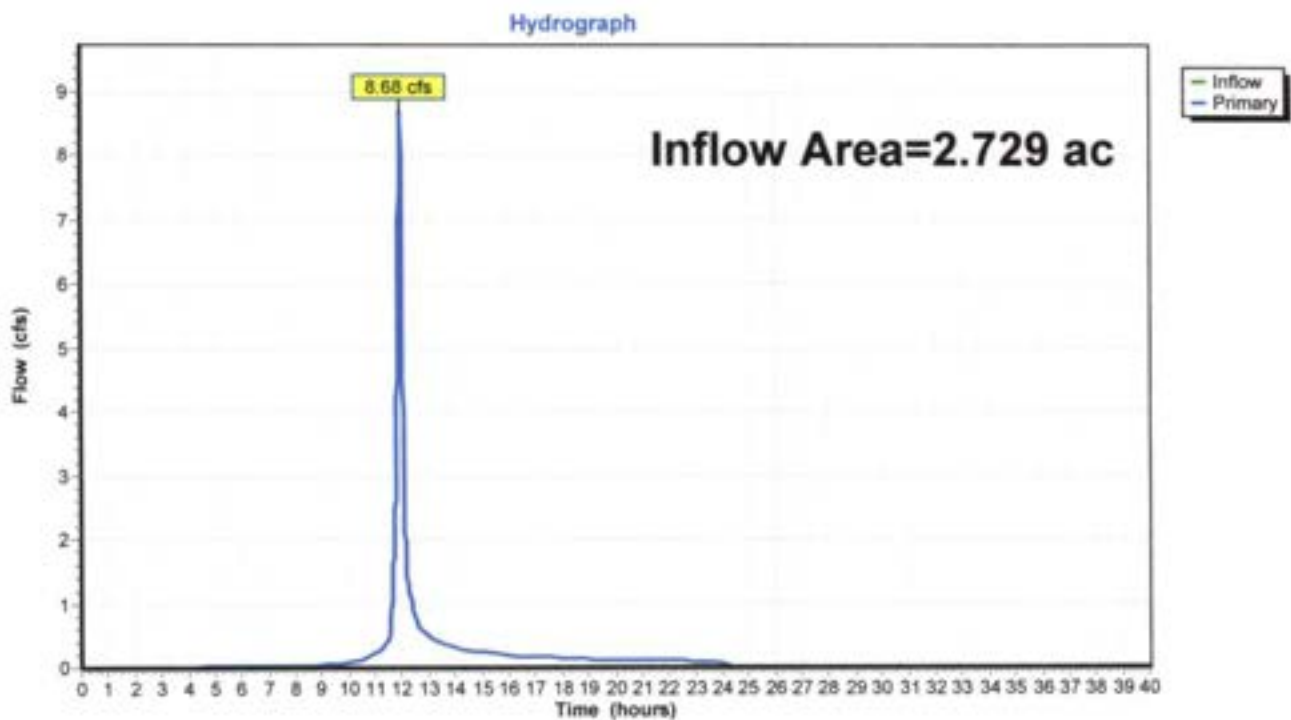
Total Runoff Area = 2.729 ac Runoff Volume = 0.440 af Average Runoff Depth = 1.93"
86.84% Pervious = 2.370 ac 13.16% Impervious = 0.359 ac

Summary for Pond 19P: EXISTING SEWER AT TRANSIT ROAD

[40] Hint: Not Described (Outflow=Inflow)

Inflow Area = 2.729 ac, 13.16% Impervious, Inflow Depth = 1.93" for Erie - 10 event
Inflow = 8.68 cfs @ 11.98 hrs, Volume= 0.440 af
Primary = 8.68 cfs @ 11.98 hrs, Volume= 0.440 af, Atten= 0%, Lag= 0.0 min

Routing by Dyn-Stor-Ind method, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs

Pond 19P: EXISTING SEWER AT TRANSIT ROAD

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Pre 1,10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Summary for Subcatchment 26S: EXISTING GREEN SPACE

Runoff = 6.99 cfs @ 11.99 hrs, Volume= 0.339 af, Depth= 1.72"

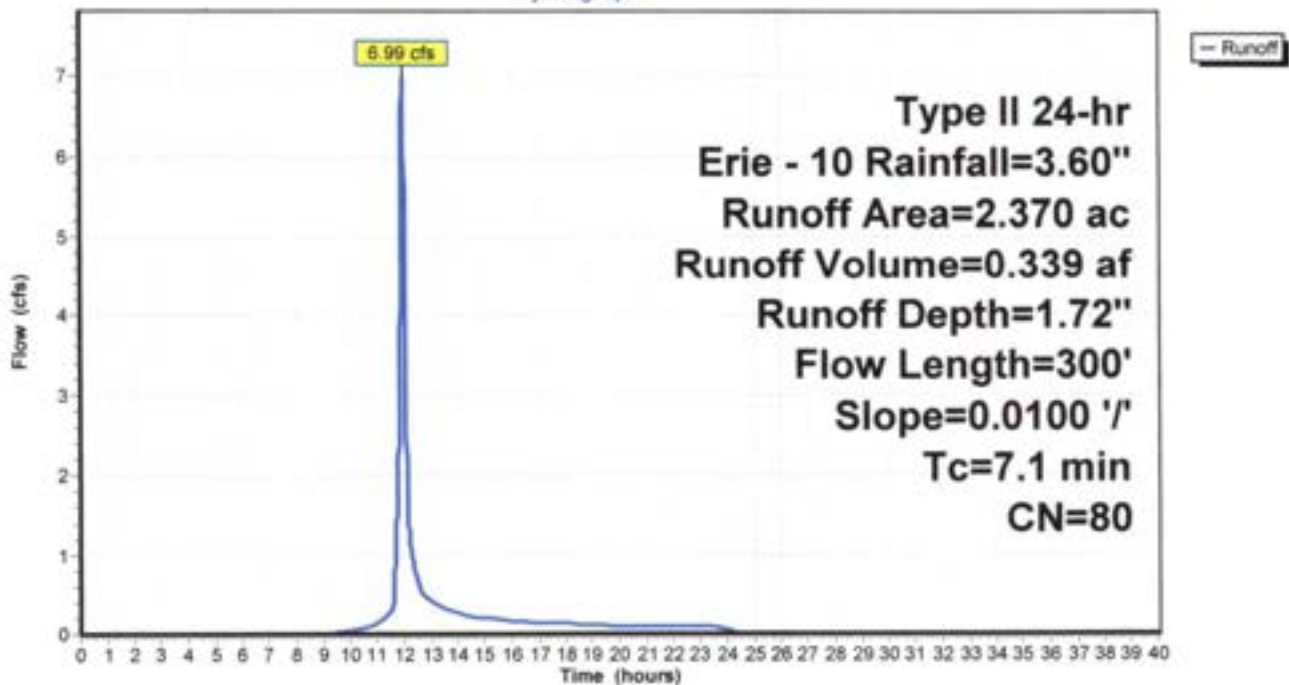
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie - 10 Rainfall=3.60"

Area (ac)	CN	Description
2.370	80	>75% Grass cover, Good, HSG D
2.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.1	300	0.0100	0.70		Shallow Concentrated Flow, Short Grass Pasture Kv= 7.0 fps

Subcatchment 26S: EXISTING GREEN SPACE

Hydrograph



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Pre 1,10, 25, 100
Type II 24-hr Erie - 10 Rainfall=3.60"

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Summary for Subcatchment 28S: EXISTING PARKING

Runoff = 0.90 cfs @ 11.95 hrs, Volume= 0.047 af, Depth= 3.37"

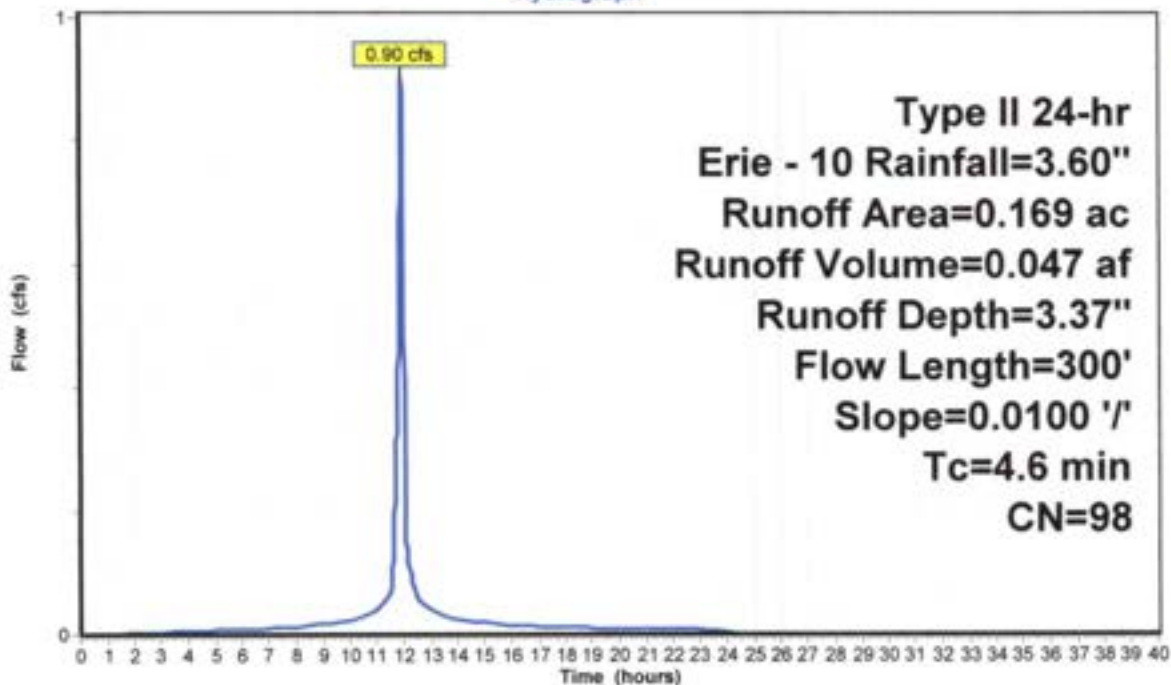
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie - 10 Rainfall=3.60"

Area (ac)	CN	Description
* 0.169	98	
0.169		100.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	300	0.0100	1.08		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 28S: EXISTING PARKING

Hydrograph



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Pre 1,10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Summary for Subcatchment 31S: EXISTING BUILDING

Runoff = 1.03 cfs @ 11.94 hrs, Volume= 0.053 af, Depth= 3.37"

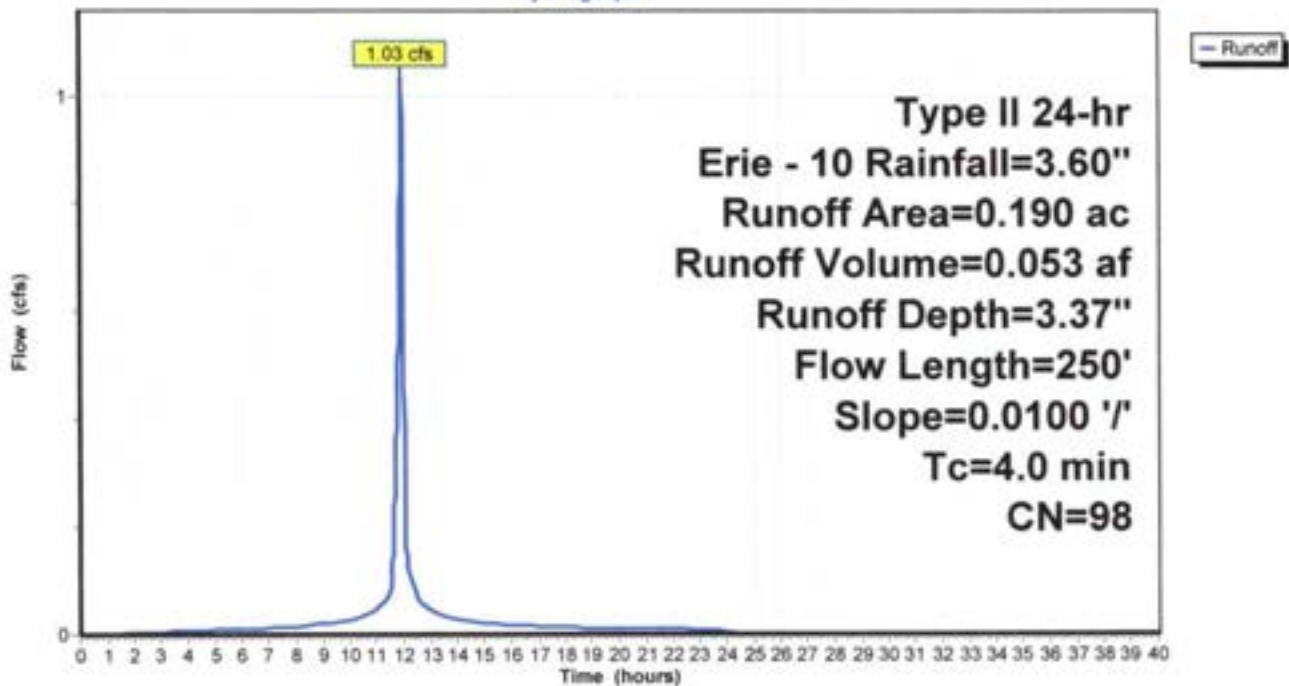
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie - 10 Rainfall=3.60"

Area (ac)	CN	Description
0.190	98	Unconnected roofs, HSG D
0.190		100.00% Impervious Area
0.190		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.0	250	0.0100	1.04		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 31S: EXISTING BUILDING

Hydrograph



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Pre 1,10, 25, 100
Type II 24-hr Erie -100 Rainfall=4.90"

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Time span=0.00-40.00 hrs, dt=0.01 hrs, 4001 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Pond 19P: EXISTING SEWER AT TRANSIT ROAD

Inflow=13.65 cfs 0.694 af

Primary=13.65 cfs 0.694 af

Subcatchment 26S: EXISTING GREEN

Runoff Area=2.370 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=300' Slope=0.0100 '/' Tc=7.1 min CN=80 Runoff=11.30 cfs 0.554 af

Subcatchment 28S: EXISTING PARKING

Runoff Area=0.169 ac 100.00% Impervious Runoff Depth=4.66"
Flow Length=300' Slope=0.0100 '/' Tc=4.6 min CN=98 Runoff=1.23 cfs 0.066 af

Subcatchment 31S: EXISTING BUILDING

Runoff Area=0.190 ac 100.00% Impervious Runoff Depth=4.66"
Flow Length=250' Slope=0.0100 '/' Tc=4.0 min CN=98 Runoff=1.41 cfs 0.074 af

Total Runoff Area = 2.729 ac Runoff Volume = 0.694 af Average Runoff Depth = 3.05"
86.84% Pervious = 2.370 ac 13.16% Impervious = 0.359 ac

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Pre 1, 10, 25, 100
Type II 24-hr Erie -100 Rainfall=4.90"

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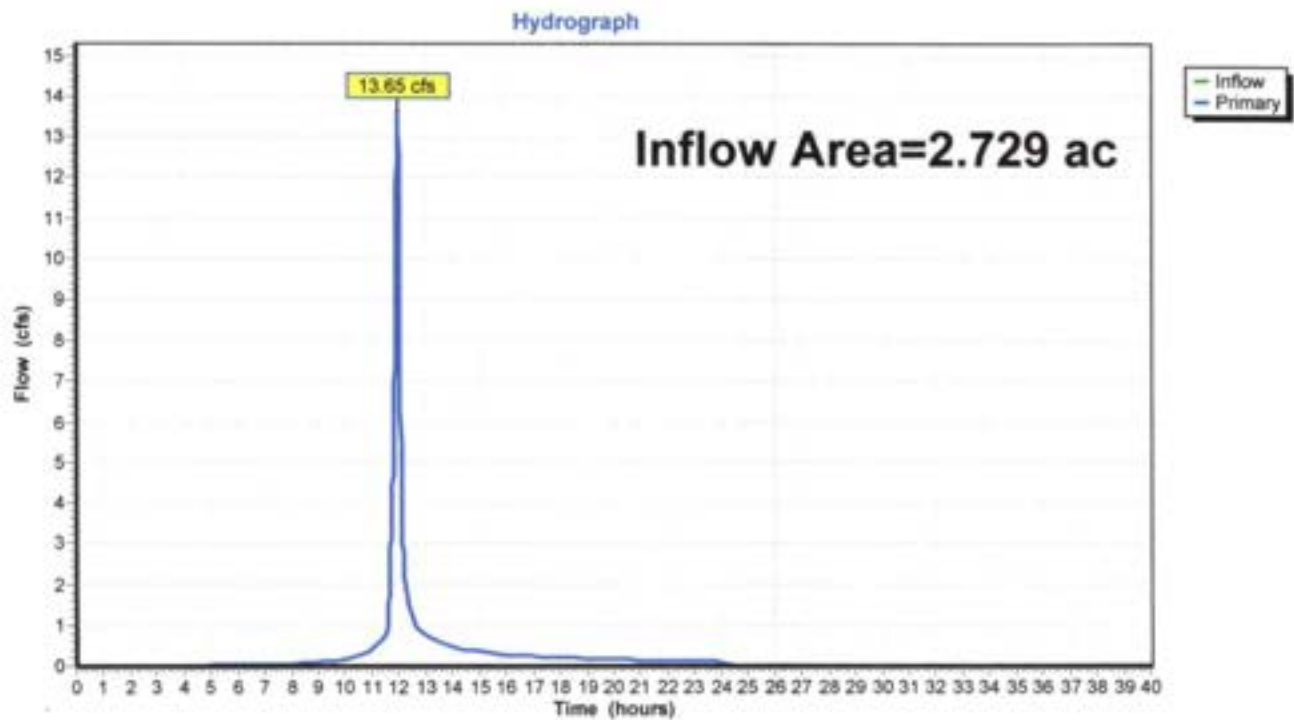
Summary for Pond 19P: EXISTING SEWER AT TRANSIT ROAD

[40] Hint: Not Described (Outflow=Inflow)

Inflow Area = 2.729 ac, 13.16% Impervious, Inflow Depth = 3.05" for Erie -100 event
Inflow = 13.65 cfs @ 11.98 hrs, Volume= 0.694 af
Primary = 13.65 cfs @ 11.98 hrs, Volume= 0.694 af, Atten= 0%, Lag= 0.0 min

Routing by Dyn-Stor-Ind method, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs

Pond 19P: EXISTING SEWER AT TRANSIT ROAD



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Pre 1,10, 25, 100
Type II 24-hr Erie -100 Rainfall=4.90"

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Summary for Subcatchment 26S: EXISTING GREEN SPACE

Runoff = 11.30 cfs @ 11.98 hrs, Volume= 0.554 af, Depth= 2.81"

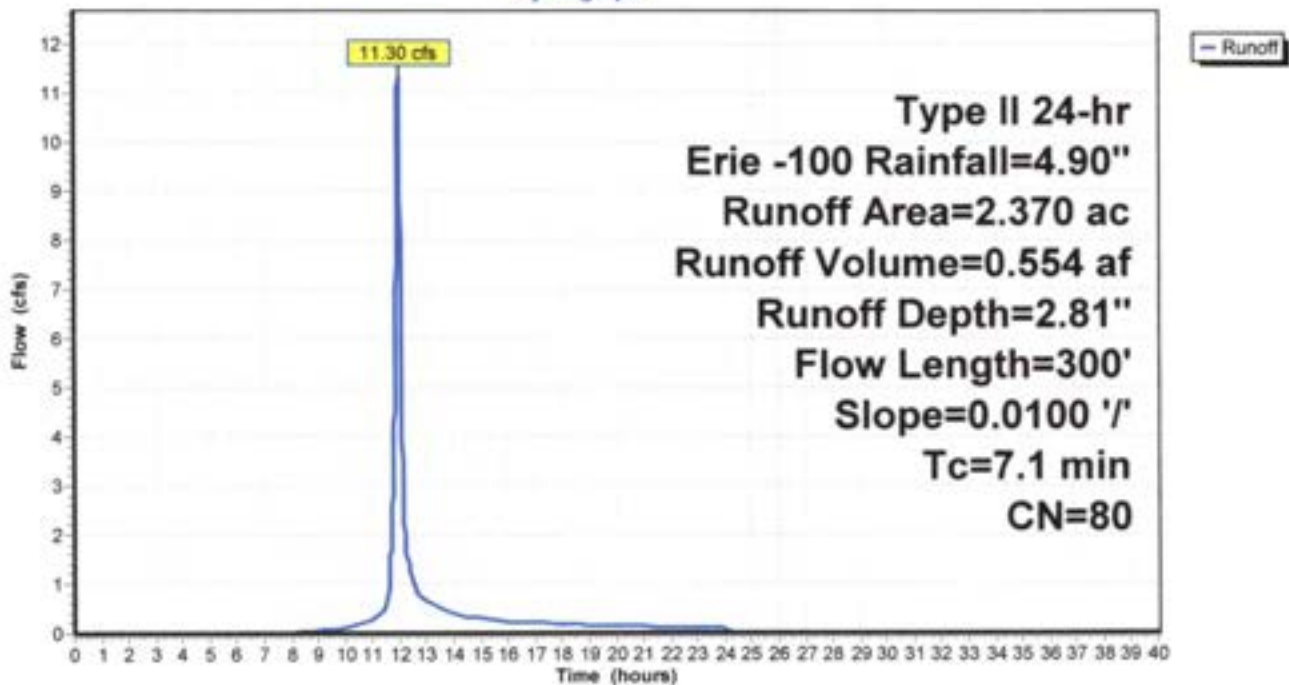
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -100 Rainfall=4.90"

Area (ac)	CN	Description
2.370	80	>75% Grass cover, Good, HSG D
2.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.1	300	0.0100	0.70		Shallow Concentrated Flow, Short Grass Pasture Kv= 7.0 fps

Subcatchment 26S: EXISTING GREEN SPACE

Hydrograph



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Pre 1,10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Summary for Subcatchment 28S: EXISTING PARKING

Runoff = 1.23 cfs @ 11.95 hrs, Volume= 0.066 af, Depth= 4.66"

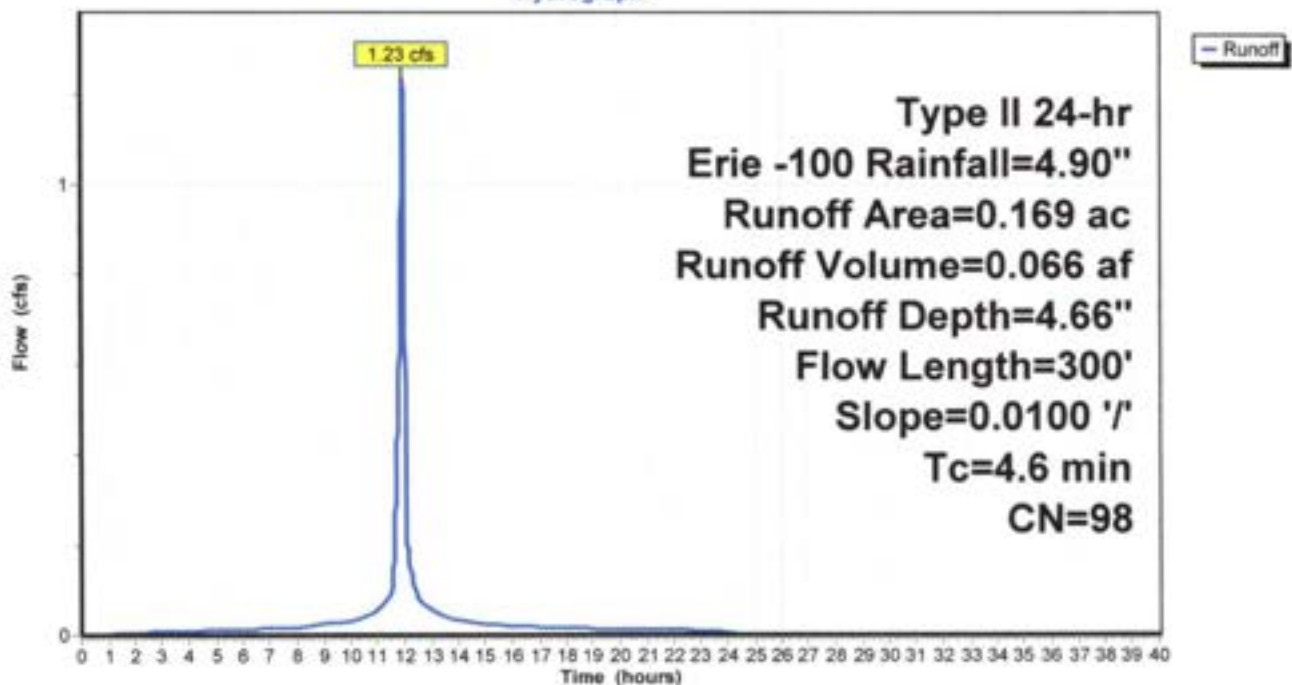
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -100 Rainfall=4.90"

Area (ac)	CN	Description
* 0.169	98	
0.169		100.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	300	0.0100	1.08		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 28S: EXISTING PARKING

Hydrograph



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Pre 1,10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Summary for Subcatchment 31S: EXISTING BUILDING

Runoff = 1.41 cfs @ 11.94 hrs, Volume= 0.074 af, Depth= 4.66"

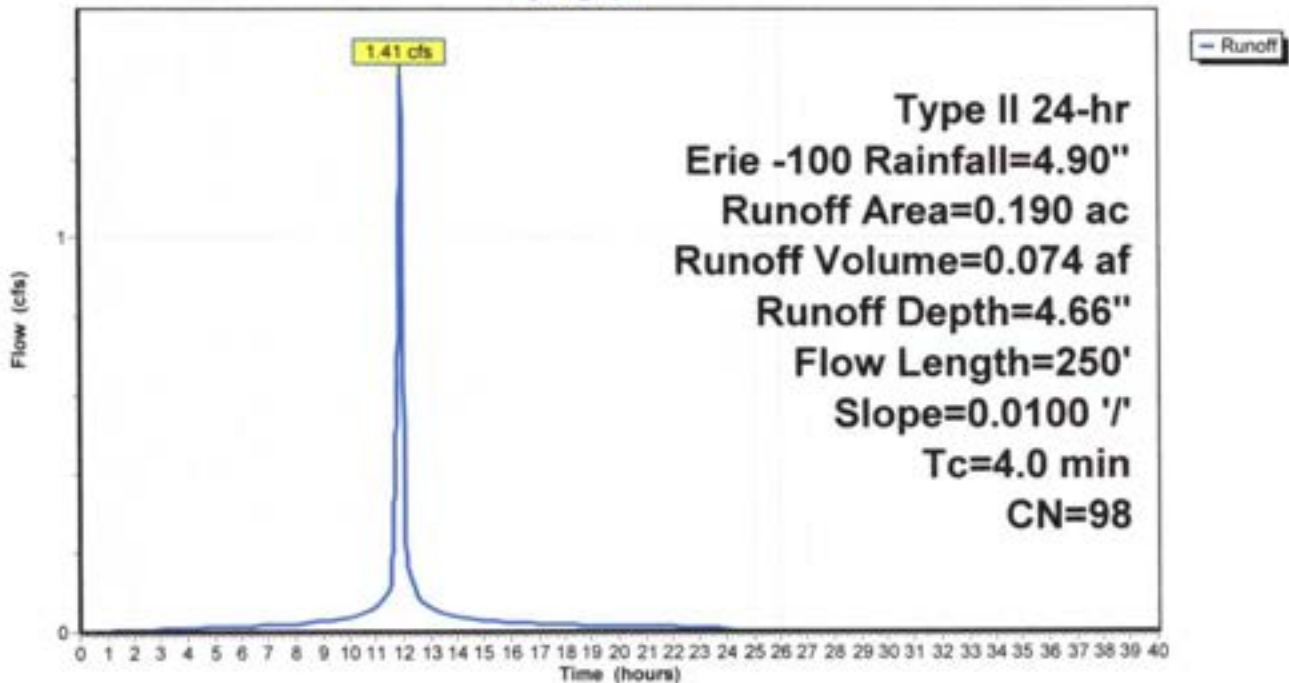
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -100 Rainfall=4.90"

Area (ac)	CN	Description
0.190	98	Unconnected roofs, HSG D
0.190		100.00% Impervious Area
0.190		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.0	250	0.0100	1.04		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 31S: EXISTING BUILDING

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Pre 1,10, 25, 100
Type II 24-hr Erie -25 Rainfall=4.10"

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Time span=0.00-40.00 hrs, dt=0.01 hrs, 4001 points
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN
Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Pond 19P: EXISTING SEWER AT TRANSIT ROAD

Inflow=10.57 cfs 0.535 af

Primary=10.57 cfs 0.535 af

Subcatchment 26S: EXISTING GREEN

Runoff Area=2.370 ac 0.00% Impervious Runoff Depth=2.12"
Flow Length=300' Slope=0.0100 ' / ' Tc=7.1 min CN=80 Runoff=8.62 cfs 0.420 af

Subcatchment 28S: EXISTING PARKING

Runoff Area=0.169 ac 100.00% Impervious Runoff Depth=3.86"
Flow Length=300' Slope=0.0100 ' / ' Tc=4.6 min CN=98 Runoff=1.03 cfs 0.054 af

Subcatchment 31S: EXISTING BUILDING

Runoff Area=0.190 ac 100.00% Impervious Runoff Depth=3.86"
Flow Length=250' Slope=0.0100 ' / ' Tc=4.0 min CN=98 Runoff=1.18 cfs 0.061 af

Total Runoff Area = 2.729 ac Runoff Volume = 0.535 af Average Runoff Depth = 2.35"
86.84% Pervious = 2.370 ac 13.16% Impervious = 0.359 ac

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Type II 24-hr Erie -25 Rainfall=4.10"

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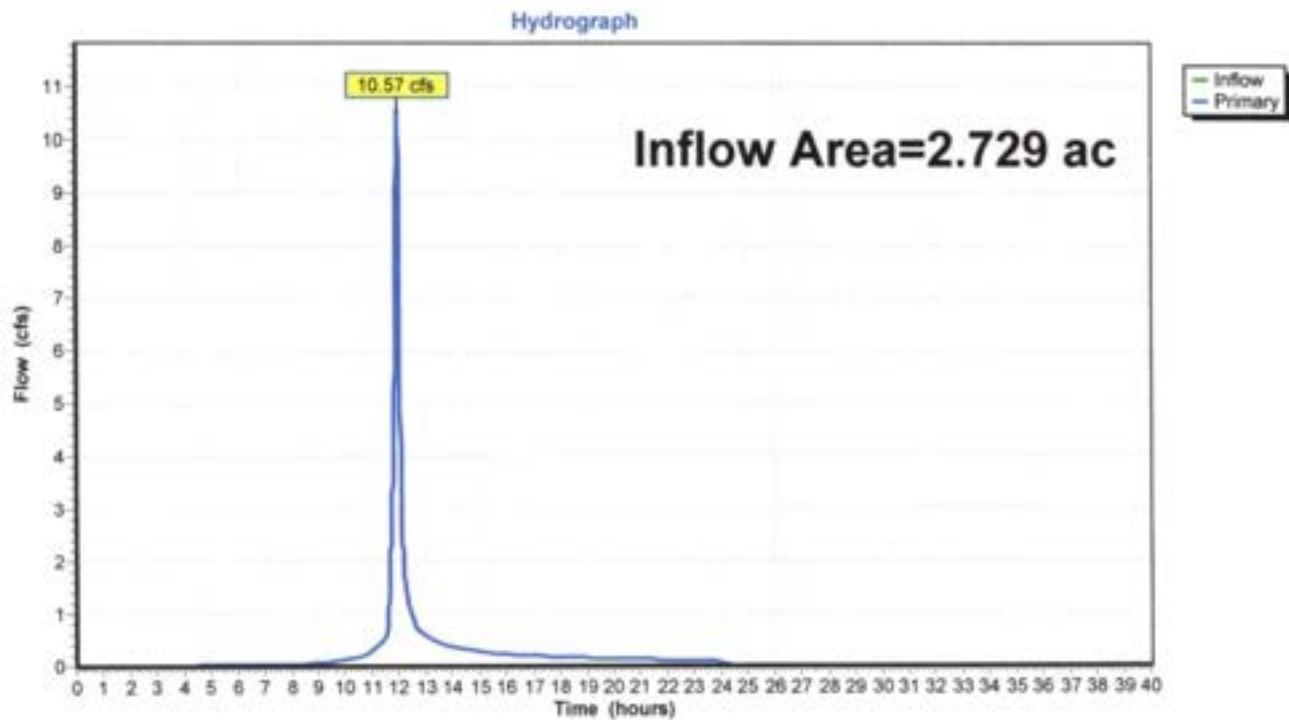
Summary for Pond 19P: EXISTING SEWER AT TRANSIT ROAD

[40] Hint: Not Described (Outflow=Inflow)

Inflow Area = 2.729 ac, 13.16% Impervious, Inflow Depth = 2.35" for Erie -25 event
Inflow = 10.57 cfs @ 11.98 hrs, Volume= 0.535 af
Primary = 10.57 cfs @ 11.98 hrs, Volume= 0.535 af, Atten= 0%, Lag= 0.0 min

Routing by Dyn-Stor-Ind method, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs

Pond 19P: EXISTING SEWER AT TRANSIT ROAD



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Pre 1,10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Summary for Subcatchment 26S: EXISTING GREEN SPACE

Runoff = 8.62 cfs @ 11.99 hrs, Volume= 0.420 af, Depth= 2.12"

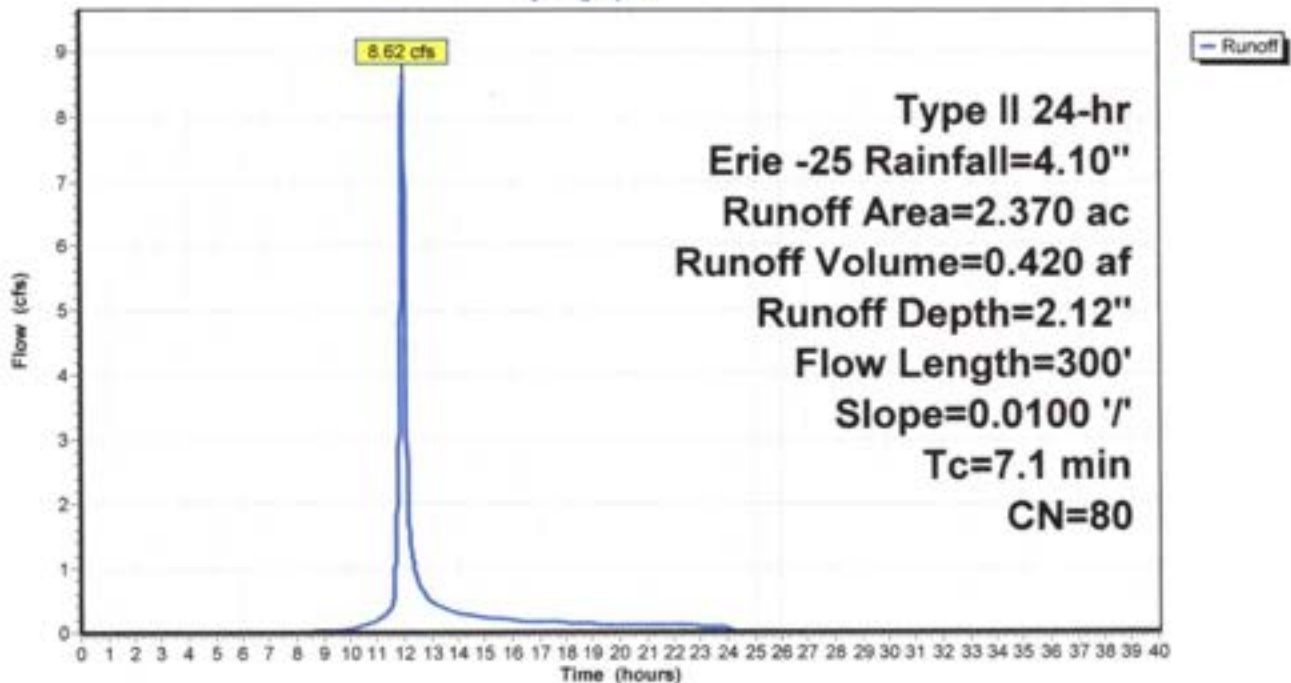
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -25 Rainfall=4.10"

Area (ac)	CN	Description
2.370	80	>75% Grass cover, Good, HSG D
2.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.1	300	0.0100	0.70		Shallow Concentrated Flow, Short Grass Pasture Kv= 7.0 fps

Subcatchment 26S: EXISTING GREEN SPACE

Hydrograph



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Pre 1,10, 25, 100
Type II 24-hr Erie -25 Rainfall=4.10"

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Summary for Subcatchment 28S: EXISTING PARKING

Runoff = 1.03 cfs @ 11.95 hrs, Volume= 0.054 af, Depth= 3.86"

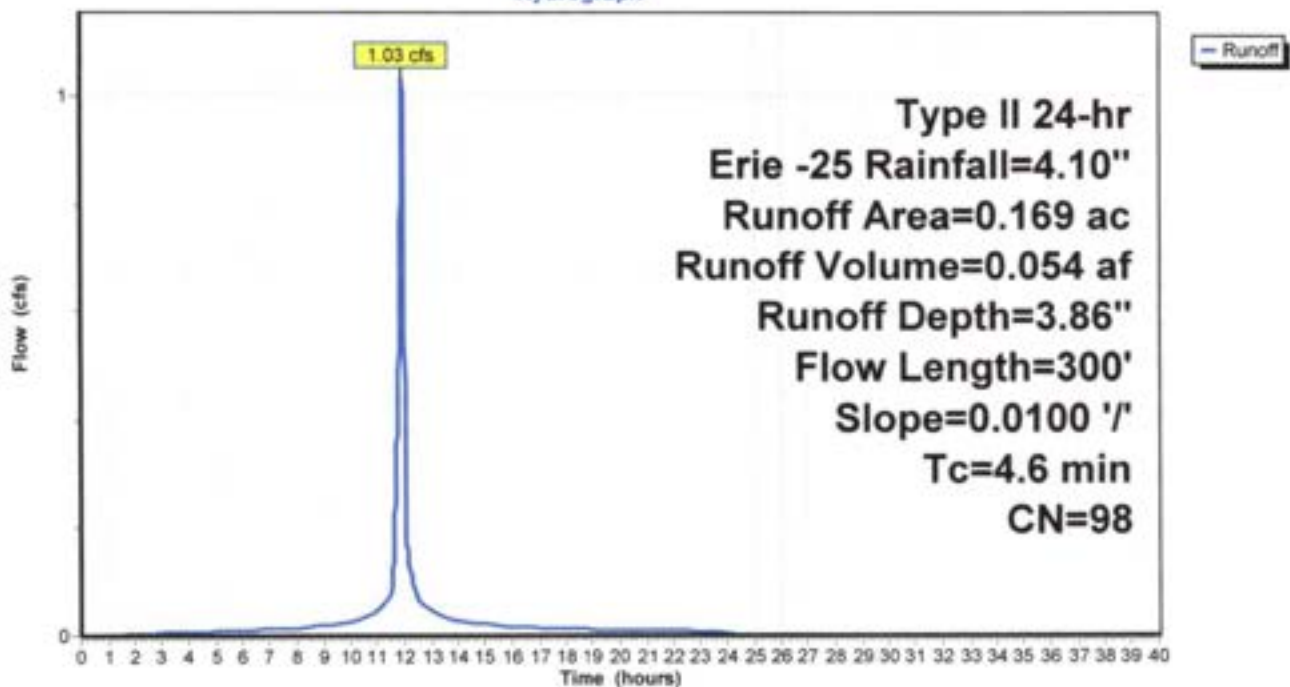
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -25 Rainfall=4.10"

Area (ac)	CN	Description
* 0.169	98	
0.169		100.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	300	0.0100	1.08		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 28S: EXISTING PARKING

Hydrograph



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Pre 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Summary for Subcatchment 31S: EXISTING BUILDING

Runoff = 1.18 cfs @ 11.94 hrs, Volume= 0.061 af, Depth= 3.86"

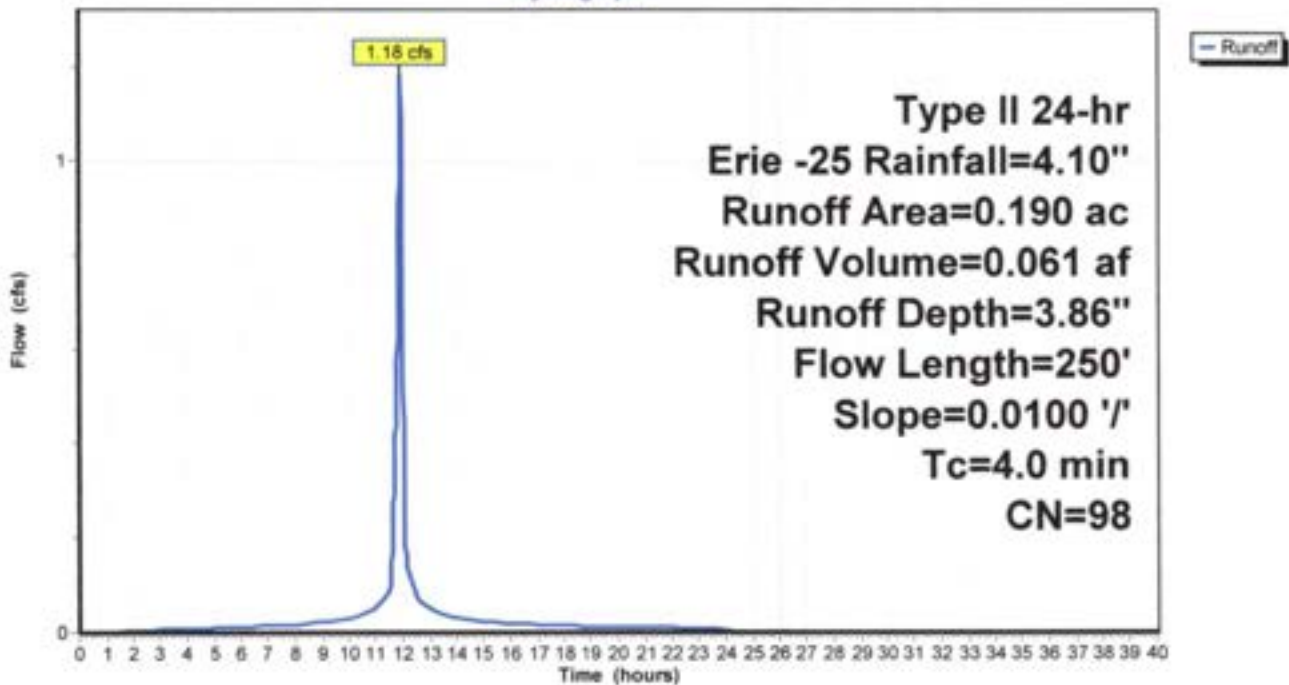
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -25 Rainfall=4.10"

Area (ac)	CN	Description
0.190	98	Unconnected roofs, HSG D
0.190		100.00% Impervious Area
0.190		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.0	250	0.0100	1.04		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 31S: EXISTING BUILDING

Hydrograph



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Pre 1,10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Time span=0.00-40.00 hrs, dt=0.01 hrs, 4001 points

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN

Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Pond 19P: EXISTING SEWER AT TRANSIT ROAD

Inflow=1.50 cfs 0.086 af

Primary=1.50 cfs 0.086 af

Subcatchment 26S: EXISTING GREEN

Runoff Area=2.370 ac 0.00% Impervious Runoff Depth=0.25"

Flow Length=300' Slope=0.0100 ' / Tc=7.1 min CN=80 Runoff=0.89 cfs 0.050 af

Subcatchment 28S: EXISTING PARKING

Runoff Area=0.169 ac 100.00% Impervious Runoff Depth=1.21"

Flow Length=300' Slope=0.0100 ' / Tc=4.6 min CN=98 Runoff=0.34 cfs 0.017 af

Subcatchment 31S: EXISTING BUILDING

Runoff Area=0.190 ac 100.00% Impervious Runoff Depth=1.21"

Flow Length=250' Slope=0.0100 ' / Tc=4.0 min CN=98 Runoff=0.39 cfs 0.019 af

Total Runoff Area = 2.729 ac Runoff Volume = 0.086 af Average Runoff Depth = 0.38"**86.84% Pervious = 2.370 ac 13.16% Impervious = 0.359 ac**

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Type II 24-hr Erie-1 Rainfall=1.43"

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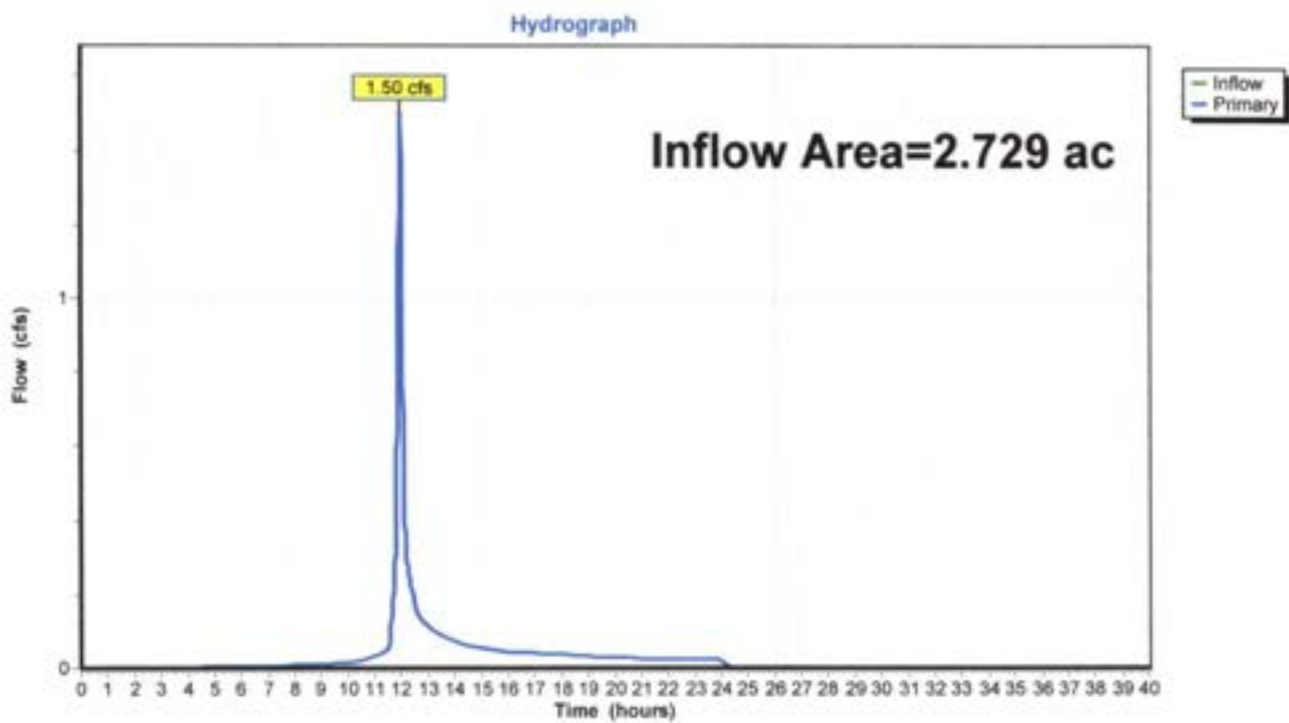
Summary for Pond 19P: EXISTING SEWER AT TRANSIT ROAD

[40] Hint: Not Described (Outflow=Inflow)

Inflow Area = 2.729 ac, 13.16% Impervious, Inflow Depth = 0.38" for Erie-1 event
Inflow = 1.50 cfs @ 11.98 hrs, Volume= 0.086 af
Primary = 1.50 cfs @ 11.98 hrs, Volume= 0.086 af, Atten= 0%, Lag= 0.0 min

Routing by Dyn-Stor-Ind method, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs

Pond 19P: EXISTING SEWER AT TRANSIT ROAD



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Type II 24-hr Erie-1 Rainfall=1.43"

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Summary for Subcatchment 26S: EXISTING GREEN SPACE

Runoff = 0.89 cfs @ 12.00 hrs, Volume= 0.050 af, Depth= 0.25"

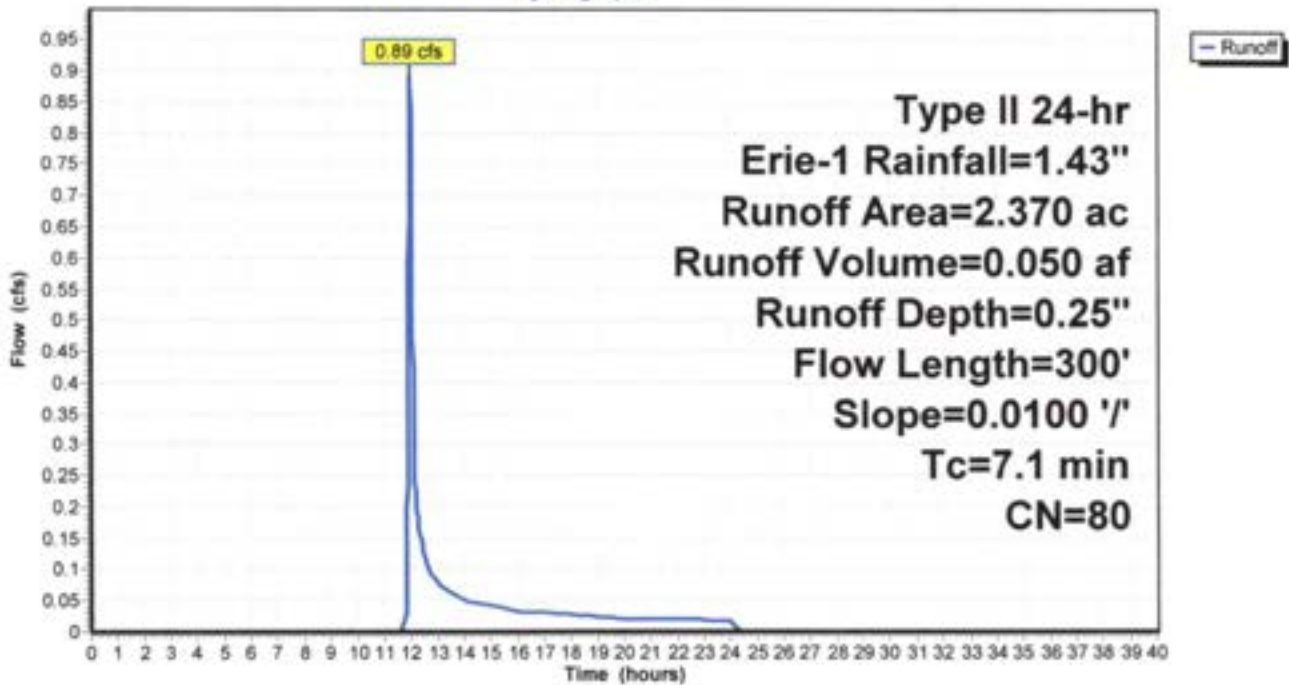
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie-1 Rainfall=1.43"

Area (ac)	CN	Description
2.370	80	>75% Grass cover, Good, HSG D
2.370		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.1	300	0.0100	0.70		Shallow Concentrated Flow, Short Grass Pasture Kv= 7.0 fps

Subcatchment 26S: EXISTING GREEN SPACE

Hydrograph



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Type II 24-hr Erie-1 Rainfall=1.43"

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Summary for Subcatchment 28S: EXISTING PARKING

Runoff = 0.34 cfs @ 11.95 hrs, Volume= 0.017 af, Depth= 1.21"

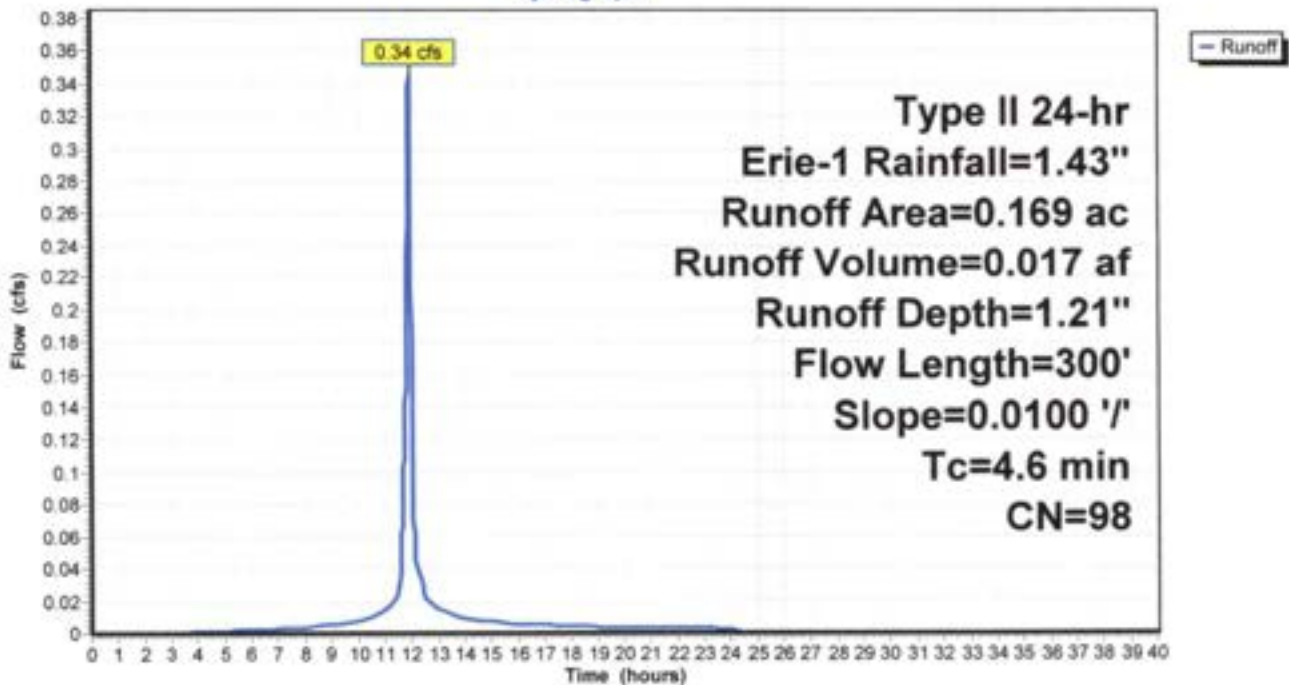
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie-1 Rainfall=1.43"

Area (ac)	CN	Description
* 0.169	98	
0.169		100.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	300	0.0100	1.08		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 28S: EXISTING PARKING

Hydrograph



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Pre 1,10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Summary for Subcatchment 31S: EXISTING BUILDING

Runoff = 0.39 cfs @ 11.95 hrs, Volume= 0.019 af, Depth= 1.21"

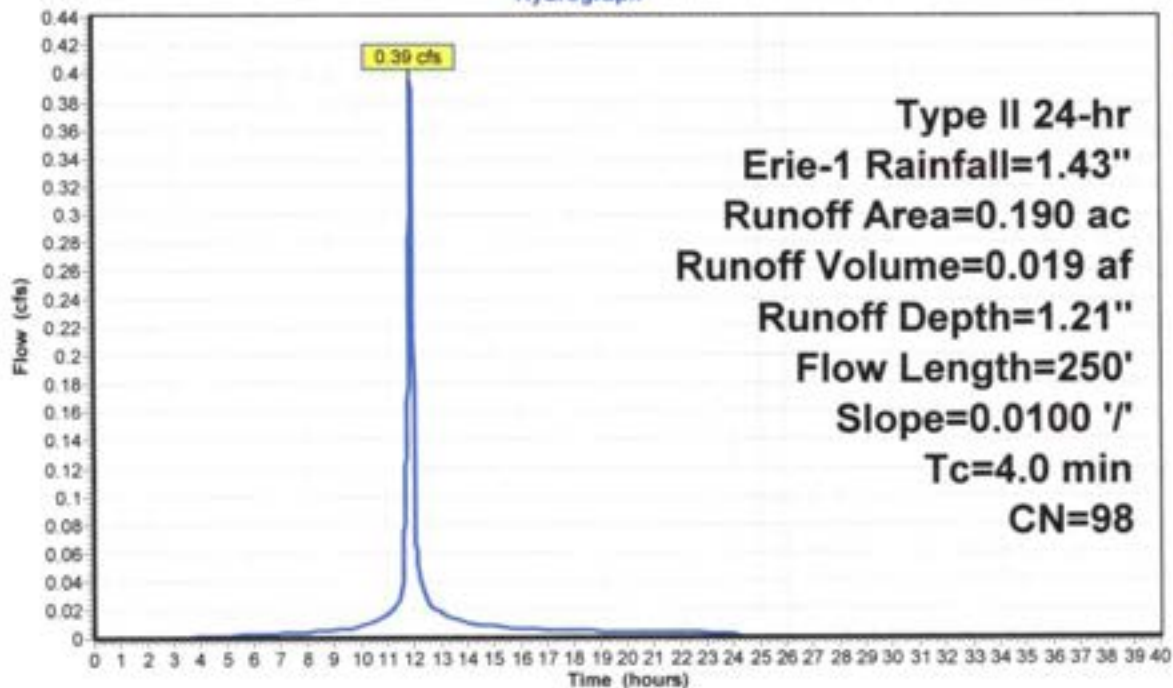
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie-1 Rainfall=1.43"

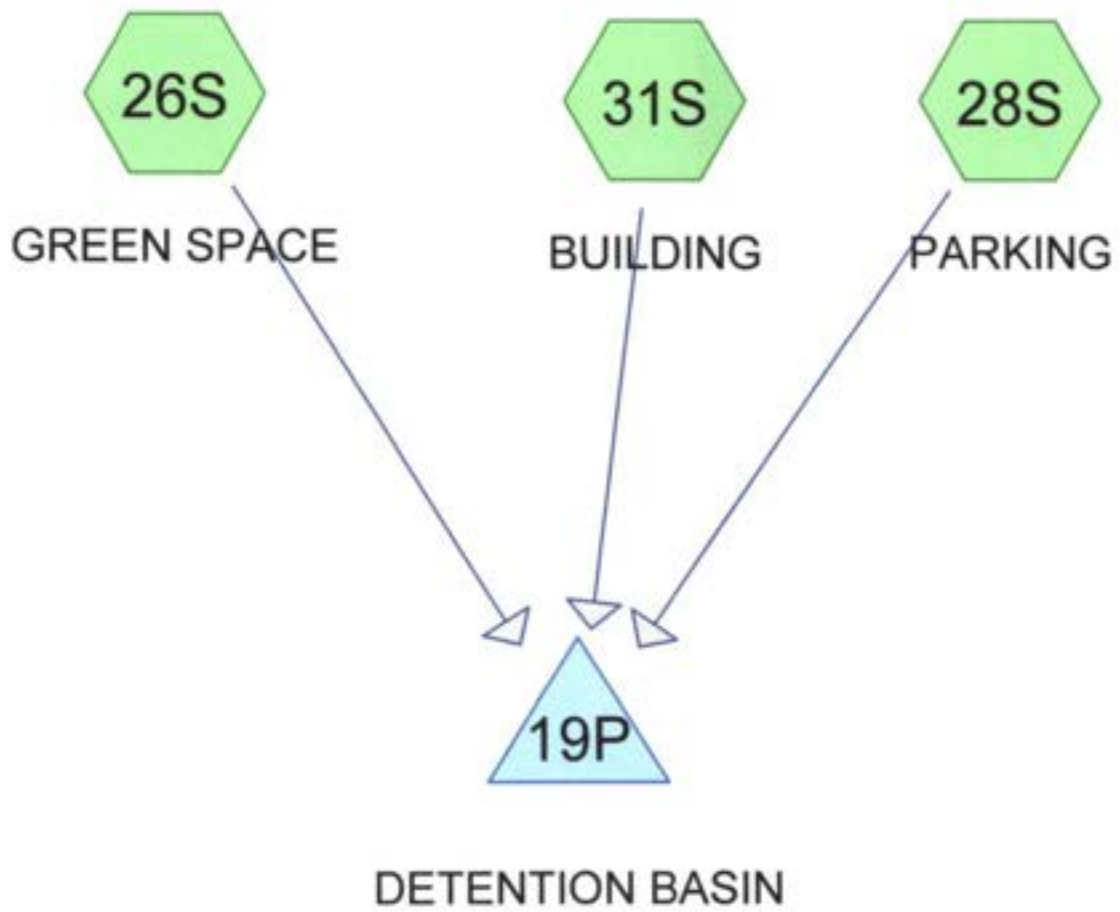
Area (ac)	CN	Description
0.190	98	Unconnected roofs, HSG D
0.190		100.00% Impervious Area
0.190		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.0	250	0.0100	1.04		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 31S: EXISTING BUILDING

Hydrograph





Subcat



Reach



Pond



Link

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Page 2**Area Listing (all nodes)**

Area (acres)	CN	Description (subcatchment-numbers)
0.058	98	(28S)
2.850	80	>75% Grass cover, Good, HSG D (26S)
0.204	98	Unconnected roofs, HSG D (31S)
3.112	82	TOTAL AREA

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Soil Listing (all nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	
0.000	HSG B	
0.000	HSG C	
3.054	HSG D	26S, 31S
0.058	Other	28S
3.112		TOTAL AREA

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Page 4**Pipe Listing (all nodes)**

Line#	Node Number	In-Invert (feet)	Out-Invert (feet)	Length (feet)	Slope (ft/ft)	n	Diam/Width (inches)	Height (inches)	Inside-Fill (inches)
1	19P	734.00	731.28	40.0	0.0680	0.011	6.0	0.0	0.0

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Type II 24-hr Erie - 10 Rainfall=3.60"

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Time span=0.00-40.00 hrs, dt=0.01 hrs, 4001 points

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN

Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Pond 19P: DETENTION BASIN

Peak Elev=735.28' Storage=0.238 af Inflow=9.61 cfs 0.481 af
6.0" Round Culvert n=0.011 L=40.0' S=0.0680 '/' Outflow=0.72 cfs 0.475 af

Subcatchment 26S: GREEN SPACE

Runoff Area=2.850 ac 0.00% Impervious Runoff Depth=1.72"
Flow Length=300' Slope=0.0100 '/' Tc=7.1 min CN=80 Runoff=8.40 cfs 0.408 af

Subcatchment 28S: PARKING

Runoff Area=0.058 ac 100.00% Impervious Runoff Depth=3.37"
Flow Length=300' Slope=0.0100 '/' Tc=4.6 min CN=98 Runoff=0.31 cfs 0.016 af

Subcatchment 31S: BUILDING

Runoff Area=0.204 ac 100.00% Impervious Runoff Depth=3.37"
Flow Length=250' Slope=0.0100 '/' Tc=4.0 min CN=98 Runoff=1.11 cfs 0.057 af

Total Runoff Area = 3.112 ac Runoff Volume = 0.481 af Average Runoff Depth = 1.85"
91.58% Pervious = 2.850 ac 8.42% Impervious = 0.262 ac

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Type II 24-hr Erie - 10 Rainfall=3.60"

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Summary for Pond 19P: DETENTION BASIN

Inflow Area = 3.112 ac, 8.42% Impervious, Inflow Depth = 1.85" for Erie - 10 event
Inflow = 9.61 cfs @ 11.98 hrs, Volume= 0.481 af
Outflow = 0.72 cfs @ 12.64 hrs, Volume= 0.475 af, Atten= 93%, Lag= 39.6 min
Primary = 0.72 cfs @ 12.64 hrs, Volume= 0.475 af

Routing by Dyn-Stor-Ind method, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs

Peak Elev= 735.28' @ 12.64 hrs Surf.Area= 0.228 ac Storage= 0.238 af

Plug-Flow detention time= 207.3 min calculated for 0.475 af (99% of inflow)

Center-of-Mass det. time= 199.8 min (1,021.3 - 821.5)

Volume	Invert	Avail.Storage	Storage Description
#1	734.00'	1.128 af	25.00'W x 250.00'L x 4.00'H Prismatic Z=5.0

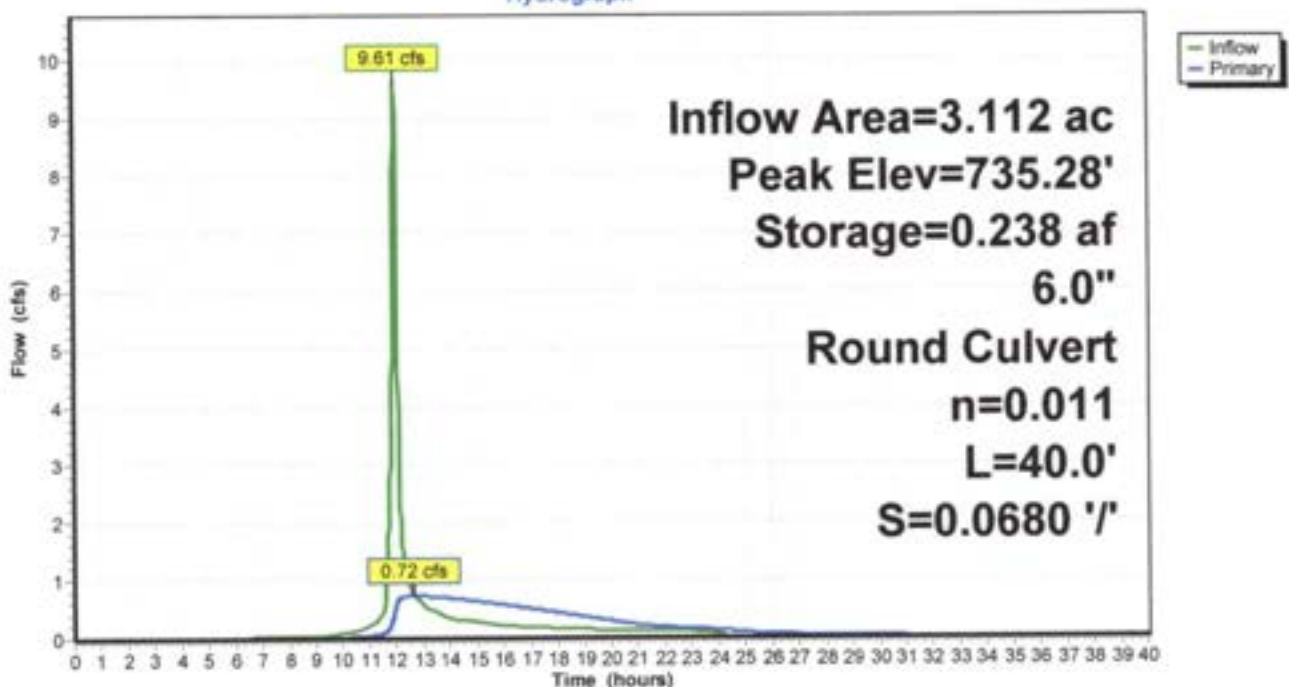
Device	Routing	Invert	Outlet Devices
#1	Primary	734.00'	6.0" Round Culvert L= 40.0' Ke= 1.000 Inlet / Outlet Invert= 734.00' / 731.28' S= 0.0680 ' /' Cc= 0.900 n= 0.011 PVC, smooth interior, Flow Area= 0.20 sf

Primary OutFlow Max=0.72 cfs @ 12.64 hrs HW=735.28' (Free Discharge)

1=Culvert (Inlet Controls 0.72 cfs @ 3.67 fps)

Pond 19P: DETENTION BASIN

Hydrograph



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Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Pond 19P: DETENTION BASIN

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.000	734.00	0.00
0.10	0.00	0.000	734.00	0.00
0.20	0.00	0.000	734.00	0.00
0.30	0.00	0.000	734.00	0.00
0.40	0.00	0.000	734.00	0.00
0.50	0.00	0.000	734.00	0.00
0.60	0.00	0.000	734.00	0.00
0.70	0.00	0.000	734.00	0.00
0.80	0.00	0.000	734.00	0.00
0.90	0.00	0.000	734.00	0.00
1.00	0.00	0.000	734.00	0.00
1.10	0.00	0.000	734.00	0.00
1.20	0.00	0.000	734.00	0.00
1.30	0.00	0.000	734.00	0.00
1.40	0.00	0.000	734.00	0.00
1.50	0.00	0.000	734.00	0.00
1.60	0.00	0.000	734.00	0.00
1.70	0.00	0.000	734.00	0.00
1.80	0.00	0.000	734.00	0.00
1.90	0.00	0.000	734.00	0.00
2.00	0.00	0.000	734.00	0.00
2.10	0.00	0.000	734.00	0.00
2.20	0.00	0.000	734.00	0.00
2.30	0.00	0.000	734.00	0.00
2.40	0.00	0.000	734.00	0.00
2.50	0.00	0.000	734.00	0.00
2.60	0.00	0.000	734.00	0.00
2.70	0.01	0.000	734.00	0.00
2.80	0.01	0.000	734.00	0.00
2.90	0.01	0.000	734.00	0.00
3.00	0.01	0.000	734.00	0.00
3.10	0.01	0.001	734.00	0.00
3.20	0.01	0.001	734.00	0.00
3.30	0.01	0.001	734.00	0.00
3.40	0.01	0.001	734.00	0.00
3.50	0.01	0.001	734.01	0.00
3.60	0.01	0.001	734.01	0.00
3.70	0.01	0.001	734.01	0.00
3.80	0.01	0.001	734.01	0.00
3.90	0.01	0.001	734.01	0.00
4.00	0.01	0.001	734.01	0.00
4.10	0.01	0.001	734.01	0.00
4.20	0.01	0.001	734.01	0.00
4.30	0.01	0.001	734.01	0.00
4.40	0.01	0.001	734.01	0.00
4.50	0.01	0.001	734.01	0.00
4.60	0.01	0.002	734.01	0.00
4.70	0.01	0.002	734.01	0.00
4.80	0.01	0.002	734.01	0.00
4.90	0.01	0.002	734.01	0.00
5.00	0.01	0.002	734.01	0.00

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Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
5.10	0.01	0.002	734.01	0.00
5.20	0.01	0.002	734.01	0.00
5.30	0.01	0.002	734.01	0.00
5.40	0.01	0.002	734.02	0.00
5.50	0.01	0.002	734.02	0.00
5.60	0.01	0.002	734.02	0.00
5.70	0.01	0.003	734.02	0.00
5.80	0.01	0.003	734.02	0.00
5.90	0.01	0.003	734.02	0.00
6.00	0.01	0.003	734.02	0.00
6.10	0.01	0.003	734.02	0.00
6.20	0.01	0.003	734.02	0.00
6.30	0.01	0.003	734.02	0.00
6.40	0.01	0.003	734.02	0.00
6.50	0.01	0.003	734.02	0.00
6.60	0.01	0.003	734.02	0.00
6.70	0.02	0.004	734.02	0.00
6.80	0.02	0.004	734.03	0.00
6.90	0.02	0.004	734.03	0.00
7.00	0.02	0.004	734.03	0.00
7.10	0.02	0.004	734.03	0.00
7.20	0.02	0.004	734.03	0.00
7.30	0.02	0.004	734.03	0.00
7.40	0.02	0.004	734.03	0.00
7.50	0.02	0.005	734.03	0.00
7.60	0.02	0.005	734.03	0.00
7.70	0.02	0.005	734.03	0.00
7.80	0.02	0.005	734.03	0.00
7.90	0.02	0.005	734.03	0.00
8.00	0.02	0.005	734.04	0.00
8.10	0.02	0.005	734.04	0.00
8.20	0.02	0.005	734.04	0.00
8.30	0.02	0.006	734.04	0.00
8.40	0.02	0.006	734.04	0.00
8.50	0.02	0.006	734.04	0.00
8.60	0.02	0.006	734.04	0.00
8.70	0.02	0.006	734.04	0.00
8.80	0.03	0.006	734.04	0.00
8.90	0.03	0.007	734.04	0.00
9.00	0.03	0.007	734.05	0.01
9.10	0.04	0.007	734.05	0.01
9.20	0.04	0.007	734.05	0.01
9.30	0.04	0.007	734.05	0.01
9.40	0.04	0.008	734.05	0.01
9.50	0.05	0.008	734.06	0.01
9.60	0.05	0.008	734.06	0.01
9.70	0.06	0.009	734.06	0.01
9.80	0.06	0.009	734.06	0.01
9.90	0.07	0.010	734.07	0.01
10.00	0.07	0.010	734.07	0.01
10.10	0.08	0.011	734.07	0.01

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Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
10.20	0.09	0.011	734.08	0.01
10.30	0.10	0.012	734.08	0.02
10.40	0.11	0.013	734.09	0.02
10.50	0.12	0.014	734.09	0.02
10.60	0.14	0.014	734.10	0.02
10.70	0.15	0.015	734.11	0.02
10.80	0.17	0.017	734.11	0.03
10.90	0.19	0.018	734.12	0.03
11.00	0.21	0.019	734.13	0.04
11.10	0.24	0.021	734.14	0.04
11.20	0.28	0.022	734.15	0.05
11.30	0.33	0.025	734.17	0.06
11.40	0.38	0.027	734.18	0.07
11.50	0.44	0.030	734.20	0.08
11.60	0.70	0.033	734.22	0.10
11.70	1.67	0.042	734.27	0.15
11.80	3.16	0.059	734.38	0.25
11.90	6.56	0.095	734.59	0.41
12.00	9.33	0.162	734.93	0.59
12.10	3.58	0.211	735.16	0.68
12.20	1.68	0.224	735.22	0.70
12.30	1.29	0.230	735.25	0.71
12.40	1.09	0.234	735.27	0.72
12.50	0.91	0.237	735.28	0.72
12.60	0.76	0.238	735.28	0.72
12.70	0.69	0.238	735.28	0.72
12.80	0.64	0.237	735.28	0.72
12.90	0.60	0.236	735.28	0.72
13.00	0.56	0.235	735.27	0.72
13.10	0.52	0.234	735.27	0.71
13.20	0.50	0.232	735.26	0.71
13.30	0.47	0.230	735.25	0.71
13.40	0.45	0.228	735.24	0.71
13.50	0.43	0.226	735.23	0.70
13.60	0.41	0.224	735.22	0.70
13.70	0.39	0.221	735.21	0.69
13.80	0.37	0.218	735.20	0.69
13.90	0.35	0.216	735.19	0.69
14.00	0.34	0.213	735.17	0.68
14.10	0.32	0.210	735.16	0.68
14.20	0.32	0.207	735.15	0.67
14.30	0.31	0.204	735.13	0.67
14.40	0.30	0.201	735.12	0.66
14.50	0.30	0.198	735.11	0.66
14.60	0.29	0.195	735.09	0.65
14.70	0.29	0.192	735.08	0.65
14.80	0.28	0.189	735.06	0.64
14.90	0.28	0.186	735.05	0.63
15.00	0.27	0.183	735.04	0.63
15.10	0.26	0.181	735.02	0.62
15.20	0.26	0.178	735.01	0.62

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Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
15.30	0.25	0.175	734.99	0.61
15.40	0.25	0.172	734.98	0.61
15.50	0.24	0.169	734.97	0.60
15.60	0.23	0.166	734.95	0.59
15.70	0.23	0.163	734.94	0.59
15.80	0.22	0.160	734.92	0.58
15.90	0.22	0.157	734.91	0.57
16.00	0.21	0.154	734.89	0.57
16.10	0.21	0.151	734.88	0.56
16.20	0.20	0.148	734.86	0.56
16.30	0.20	0.145	734.85	0.55
16.40	0.20	0.142	734.83	0.54
16.50	0.20	0.139	734.82	0.54
16.60	0.19	0.137	734.81	0.53
16.70	0.19	0.134	734.79	0.52
16.80	0.19	0.131	734.78	0.52
16.90	0.19	0.128	734.76	0.51
17.00	0.19	0.126	734.75	0.50
17.10	0.18	0.123	734.74	0.49
17.20	0.18	0.121	734.72	0.49
17.30	0.18	0.118	734.71	0.48
17.40	0.18	0.116	734.70	0.47
17.50	0.17	0.113	734.68	0.47
17.60	0.17	0.111	734.67	0.46
17.70	0.17	0.108	734.66	0.45
17.80	0.17	0.106	734.65	0.45
17.90	0.17	0.104	734.63	0.44
18.00	0.16	0.102	734.62	0.43
18.10	0.16	0.099	734.61	0.43
18.20	0.16	0.097	734.60	0.42
18.30	0.16	0.095	734.59	0.41
18.40	0.16	0.093	734.57	0.40
18.50	0.15	0.091	734.56	0.40
18.60	0.15	0.089	734.55	0.39
18.70	0.15	0.087	734.54	0.38
18.80	0.15	0.085	734.53	0.38
18.90	0.14	0.083	734.52	0.37
19.00	0.14	0.081	734.51	0.36
19.10	0.14	0.080	734.50	0.35
19.20	0.14	0.078	734.49	0.35
19.30	0.14	0.076	734.48	0.34
19.40	0.13	0.075	734.47	0.34
19.50	0.13	0.073	734.46	0.33
19.60	0.13	0.071	734.45	0.32
19.70	0.13	0.070	734.44	0.31
19.80	0.13	0.068	734.43	0.30
19.90	0.12	0.067	734.43	0.30
20.00	0.12	0.065	734.42	0.29
20.10	0.12	0.064	734.41	0.28
20.20	0.12	0.063	734.40	0.27
20.30	0.12	0.061	734.39	0.27

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Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
20.40	0.12	0.060	734.39	0.26
20.50	0.12	0.059	734.38	0.25
20.60	0.12	0.058	734.37	0.25
20.70	0.12	0.057	734.37	0.24
20.80	0.12	0.056	734.36	0.23
20.90	0.12	0.055	734.36	0.23
21.00	0.11	0.054	734.35	0.22
21.10	0.11	0.053	734.34	0.22
21.20	0.11	0.052	734.34	0.21
21.30	0.11	0.052	734.33	0.21
21.40	0.11	0.051	734.33	0.20
21.50	0.11	0.050	734.33	0.20
21.60	0.11	0.049	734.32	0.19
21.70	0.11	0.049	734.32	0.19
21.80	0.11	0.048	734.31	0.19
21.90	0.11	0.048	734.31	0.18
22.00	0.11	0.047	734.31	0.18
22.10	0.11	0.046	734.30	0.18
22.20	0.11	0.046	734.30	0.17
22.30	0.11	0.045	734.30	0.17
22.40	0.11	0.045	734.29	0.17
22.50	0.11	0.044	734.29	0.16
22.60	0.11	0.044	734.29	0.16
22.70	0.11	0.044	734.29	0.16
22.80	0.11	0.043	734.28	0.16
22.90	0.11	0.043	734.28	0.15
23.00	0.11	0.042	734.28	0.15
23.10	0.11	0.042	734.28	0.15
23.20	0.11	0.042	734.27	0.15
23.30	0.10	0.041	734.27	0.15
23.40	0.10	0.041	734.27	0.14
23.50	0.10	0.041	734.27	0.14
23.60	0.10	0.040	734.27	0.14
23.70	0.10	0.040	734.26	0.14
23.80	0.10	0.040	734.26	0.14
23.90	0.10	0.040	734.26	0.13
24.00	0.10	0.039	734.26	0.13
24.10	0.05	0.039	734.26	0.13
24.20	0.01	0.038	734.25	0.13
24.30	0.00	0.037	734.24	0.12
24.40	0.00	0.036	734.24	0.12
24.50	0.00	0.035	734.23	0.11
24.60	0.00	0.034	734.23	0.11
24.70	0.00	0.033	734.22	0.10
24.80	0.00	0.033	734.22	0.10
24.90	0.00	0.032	734.21	0.09
25.00	0.00	0.031	734.21	0.09
25.10	0.00	0.030	734.20	0.09
25.20	0.00	0.030	734.20	0.08
25.30	0.00	0.029	734.19	0.08
25.40	0.00	0.028	734.19	0.08

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
25.50	0.00	0.028	734.19	0.07
25.60	0.00	0.027	734.18	0.07
25.70	0.00	0.027	734.18	0.07
25.80	0.00	0.026	734.17	0.06
25.90	0.00	0.025	734.17	0.06
26.00	0.00	0.025	734.17	0.06
26.10	0.00	0.024	734.16	0.06
26.20	0.00	0.024	734.16	0.06
26.30	0.00	0.024	734.16	0.05
26.40	0.00	0.023	734.16	0.05
26.50	0.00	0.023	734.15	0.05
26.60	0.00	0.022	734.15	0.05
26.70	0.00	0.022	734.15	0.05
26.80	0.00	0.021	734.14	0.05
26.90	0.00	0.021	734.14	0.04
27.00	0.00	0.021	734.14	0.04
27.10	0.00	0.020	734.14	0.04
27.20	0.00	0.020	734.14	0.04
27.30	0.00	0.020	734.13	0.04
27.40	0.00	0.019	734.13	0.04
27.50	0.00	0.019	734.13	0.04
27.60	0.00	0.019	734.13	0.04
27.70	0.00	0.018	734.13	0.03
27.80	0.00	0.018	734.12	0.03
27.90	0.00	0.018	734.12	0.03
28.00	0.00	0.018	734.12	0.03
28.10	0.00	0.017	734.12	0.03
28.20	0.00	0.017	734.12	0.03
28.30	0.00	0.017	734.11	0.03
28.40	0.00	0.017	734.11	0.03
28.50	0.00	0.016	734.11	0.03
28.60	0.00	0.016	734.11	0.03
28.70	0.00	0.016	734.11	0.03
28.80	0.00	0.016	734.11	0.03
28.90	0.00	0.016	734.11	0.03
29.00	0.00	0.015	734.10	0.02
29.10	0.00	0.015	734.10	0.02
29.20	0.00	0.015	734.10	0.02
29.30	0.00	0.015	734.10	0.02
29.40	0.00	0.015	734.10	0.02
29.50	0.00	0.014	734.10	0.02
29.60	0.00	0.014	734.10	0.02
29.70	0.00	0.014	734.10	0.02
29.80	0.00	0.014	734.09	0.02
29.90	0.00	0.014	734.09	0.02
30.00	0.00	0.014	734.09	0.02
30.10	0.00	0.013	734.09	0.02
30.20	0.00	0.013	734.09	0.02
30.30	0.00	0.013	734.09	0.02
30.40	0.00	0.013	734.09	0.02
30.50	0.00	0.013	734.09	0.02

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
30.60	0.00	0.013	734.09	0.02
30.70	0.00	0.012	734.09	0.02
30.80	0.00	0.012	734.08	0.02
30.90	0.00	0.012	734.08	0.02
31.00	0.00	0.012	734.08	0.02
31.10	0.00	0.012	734.08	0.02
31.20	0.00	0.012	734.08	0.02
31.30	0.00	0.012	734.08	0.01
31.40	0.00	0.012	734.08	0.01
31.50	0.00	0.011	734.08	0.01
31.60	0.00	0.011	734.08	0.01
31.70	0.00	0.011	734.08	0.01
31.80	0.00	0.011	734.08	0.01
31.90	0.00	0.011	734.08	0.01
32.00	0.00	0.011	734.07	0.01
32.10	0.00	0.011	734.07	0.01
32.20	0.00	0.011	734.07	0.01
32.30	0.00	0.011	734.07	0.01
32.40	0.00	0.011	734.07	0.01
32.50	0.00	0.010	734.07	0.01
32.60	0.00	0.010	734.07	0.01
32.70	0.00	0.010	734.07	0.01
32.80	0.00	0.010	734.07	0.01
32.90	0.00	0.010	734.07	0.01
33.00	0.00	0.010	734.07	0.01
33.10	0.00	0.010	734.07	0.01
33.20	0.00	0.010	734.07	0.01
33.30	0.00	0.010	734.07	0.01
33.40	0.00	0.010	734.07	0.01
33.50	0.00	0.010	734.07	0.01
33.60	0.00	0.009	734.06	0.01
33.70	0.00	0.009	734.06	0.01
33.80	0.00	0.009	734.06	0.01
33.90	0.00	0.009	734.06	0.01
34.00	0.00	0.009	734.06	0.01
34.10	0.00	0.009	734.06	0.01
34.20	0.00	0.009	734.06	0.01
34.30	0.00	0.009	734.06	0.01
34.40	0.00	0.009	734.06	0.01
34.50	0.00	0.009	734.06	0.01
34.60	0.00	0.009	734.06	0.01
34.70	0.00	0.009	734.06	0.01
34.80	0.00	0.009	734.06	0.01
34.90	0.00	0.008	734.06	0.01
35.00	0.00	0.008	734.06	0.01
35.10	0.00	0.008	734.06	0.01
35.20	0.00	0.008	734.06	0.01
35.30	0.00	0.008	734.06	0.01
35.40	0.00	0.008	734.06	0.01
35.50	0.00	0.008	734.06	0.01
35.60	0.00	0.008	734.06	0.01

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
35.70	0.00	0.008	734.06	0.01
35.80	0.00	0.008	734.05	0.01
35.90	0.00	0.008	734.05	0.01
36.00	0.00	0.008	734.05	0.01
36.10	0.00	0.008	734.05	0.01
36.20	0.00	0.008	734.05	0.01
36.30	0.00	0.008	734.05	0.01
36.40	0.00	0.008	734.05	0.01
36.50	0.00	0.008	734.05	0.01
36.60	0.00	0.008	734.05	0.01
36.70	0.00	0.007	734.05	0.01
36.80	0.00	0.007	734.05	0.01
36.90	0.00	0.007	734.05	0.01
37.00	0.00	0.007	734.05	0.01
37.10	0.00	0.007	734.05	0.01
37.20	0.00	0.007	734.05	0.01
37.30	0.00	0.007	734.05	0.01
37.40	0.00	0.007	734.05	0.01
37.50	0.00	0.007	734.05	0.01
37.60	0.00	0.007	734.05	0.01
37.70	0.00	0.007	734.05	0.01
37.80	0.00	0.007	734.05	0.01
37.90	0.00	0.007	734.05	0.01
38.00	0.00	0.007	734.05	0.01
38.10	0.00	0.007	734.05	0.01
38.20	0.00	0.007	734.05	0.01
38.30	0.00	0.007	734.05	0.01
38.40	0.00	0.007	734.05	0.00
38.50	0.00	0.007	734.05	0.00
38.60	0.00	0.007	734.05	0.00
38.70	0.00	0.007	734.05	0.00
38.80	0.00	0.007	734.04	0.00
38.90	0.00	0.006	734.04	0.00
39.00	0.00	0.006	734.04	0.00
39.10	0.00	0.006	734.04	0.00
39.20	0.00	0.006	734.04	0.00
39.30	0.00	0.006	734.04	0.00
39.40	0.00	0.006	734.04	0.00
39.50	0.00	0.006	734.04	0.00
39.60	0.00	0.006	734.04	0.00
39.70	0.00	0.006	734.04	0.00
39.80	0.00	0.006	734.04	0.00
39.90	0.00	0.006	734.04	0.00
40.00	0.00	0.006	734.04	0.00

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Summary for Subcatchment 26S: GREEN SPACE

Runoff = 8.40 cfs @ 11.99 hrs, Volume= 0.408 af, Depth= 1.72"

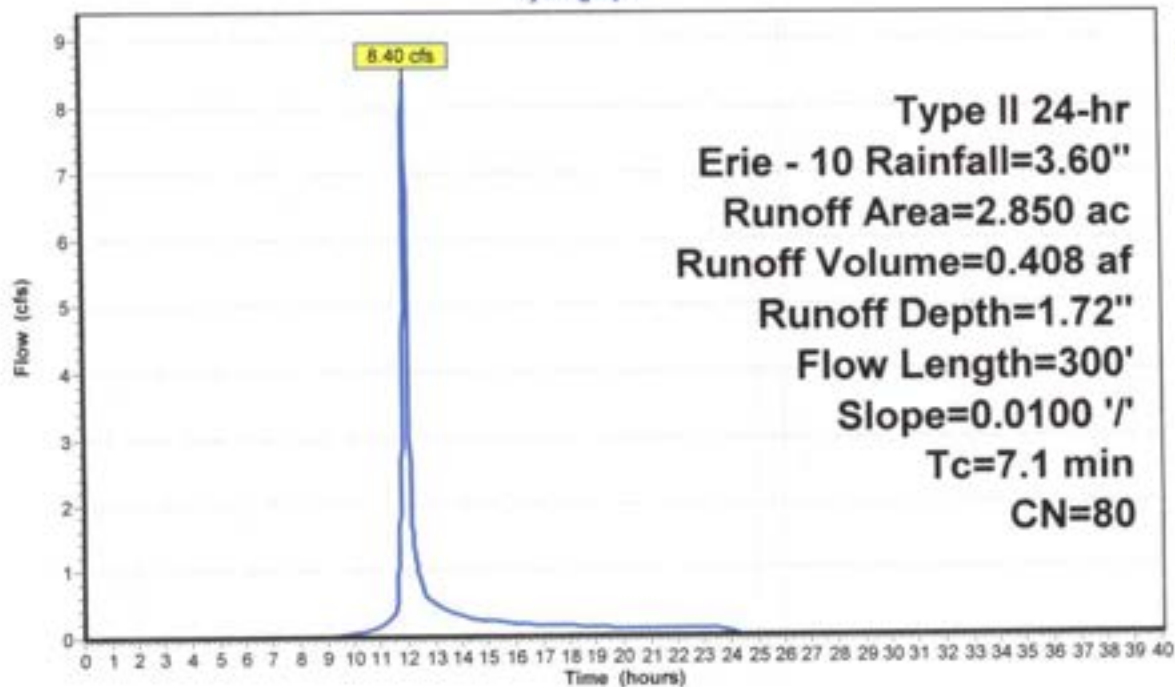
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie - 10 Rainfall=3.60"

Area (ac)	CN	Description
2.850	80	>75% Grass cover, Good, HSG D
2.850		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.1	300	0.0100	0.70		Shallow Concentrated Flow, Short Grass Pasture Kv= 7.0 fps

Subcatchment 26S: GREEN SPACE

Hydrograph



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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 26S: GREEN SPACE

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.10	0.00	0.00
0.05	0.00	0.00	0.00	2.60	0.11	0.00	0.00
0.10	0.00	0.00	0.00	2.65	0.11	0.00	0.00
0.15	0.01	0.00	0.00	2.70	0.11	0.00	0.00
0.20	0.01	0.00	0.00	2.75	0.11	0.00	0.00
0.25	0.01	0.00	0.00	2.80	0.11	0.00	0.00
0.30	0.01	0.00	0.00	2.85	0.12	0.00	0.00
0.35	0.01	0.00	0.00	2.90	0.12	0.00	0.00
0.40	0.01	0.00	0.00	2.95	0.12	0.00	0.00
0.45	0.02	0.00	0.00	3.00	0.12	0.00	0.00
0.50	0.02	0.00	0.00	3.05	0.13	0.00	0.00
0.55	0.02	0.00	0.00	3.10	0.13	0.00	0.00
0.60	0.02	0.00	0.00	3.15	0.13	0.00	0.00
0.65	0.02	0.00	0.00	3.20	0.13	0.00	0.00
0.70	0.03	0.00	0.00	3.25	0.14	0.00	0.00
0.75	0.03	0.00	0.00	3.30	0.14	0.00	0.00
0.80	0.03	0.00	0.00	3.35	0.14	0.00	0.00
0.85	0.03	0.00	0.00	3.40	0.14	0.00	0.00
0.90	0.03	0.00	0.00	3.45	0.15	0.00	0.00
0.95	0.04	0.00	0.00	3.50	0.15	0.00	0.00
1.00	0.04	0.00	0.00	3.55	0.15	0.00	0.00
1.05	0.04	0.00	0.00	3.60	0.15	0.00	0.00
1.10	0.04	0.00	0.00	3.65	0.16	0.00	0.00
1.15	0.04	0.00	0.00	3.70	0.16	0.00	0.00
1.20	0.05	0.00	0.00	3.75	0.16	0.00	0.00
1.25	0.05	0.00	0.00	3.80	0.16	0.00	0.00
1.30	0.05	0.00	0.00	3.85	0.17	0.00	0.00
1.35	0.05	0.00	0.00	3.90	0.17	0.00	0.00
1.40	0.05	0.00	0.00	3.95	0.17	0.00	0.00
1.45	0.06	0.00	0.00	4.00	0.17	0.00	0.00
1.50	0.06	0.00	0.00	4.05	0.18	0.00	0.00
1.55	0.06	0.00	0.00	4.10	0.18	0.00	0.00
1.60	0.06	0.00	0.00	4.15	0.18	0.00	0.00
1.65	0.06	0.00	0.00	4.20	0.18	0.00	0.00
1.70	0.07	0.00	0.00	4.25	0.19	0.00	0.00
1.75	0.07	0.00	0.00	4.30	0.19	0.00	0.00
1.80	0.07	0.00	0.00	4.35	0.19	0.00	0.00
1.85	0.07	0.00	0.00	4.40	0.19	0.00	0.00
1.90	0.07	0.00	0.00	4.45	0.20	0.00	0.00
1.95	0.08	0.00	0.00	4.50	0.20	0.00	0.00
2.00	0.08	0.00	0.00	4.55	0.20	0.00	0.00
2.05	0.08	0.00	0.00	4.60	0.20	0.00	0.00
2.10	0.08	0.00	0.00	4.65	0.21	0.00	0.00
2.15	0.09	0.00	0.00	4.70	0.21	0.00	0.00
2.20	0.09	0.00	0.00	4.75	0.21	0.00	0.00
2.25	0.09	0.00	0.00	4.80	0.22	0.00	0.00
2.30	0.09	0.00	0.00	4.85	0.22	0.00	0.00
2.35	0.09	0.00	0.00	4.90	0.22	0.00	0.00
2.40	0.10	0.00	0.00	4.95	0.22	0.00	0.00
2.45	0.10	0.00	0.00	5.00	0.23	0.00	0.00
2.50	0.10	0.00	0.00	5.05	0.23	0.00	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.23	0.00	0.00	7.65	0.40	0.00	0.00
5.15	0.24	0.00	0.00	7.70	0.41	0.00	0.00
5.20	0.24	0.00	0.00	7.75	0.41	0.00	0.00
5.25	0.24	0.00	0.00	7.80	0.42	0.00	0.00
5.30	0.24	0.00	0.00	7.85	0.42	0.00	0.00
5.35	0.25	0.00	0.00	7.90	0.42	0.00	0.00
5.40	0.25	0.00	0.00	7.95	0.43	0.00	0.00
5.45	0.25	0.00	0.00	8.00	0.43	0.00	0.00
5.50	0.26	0.00	0.00	8.05	0.44	0.00	0.00
5.55	0.26	0.00	0.00	8.10	0.44	0.00	0.00
5.60	0.26	0.00	0.00	8.15	0.44	0.00	0.00
5.65	0.27	0.00	0.00	8.20	0.45	0.00	0.00
5.70	0.27	0.00	0.00	8.25	0.45	0.00	0.00
5.75	0.27	0.00	0.00	8.30	0.46	0.00	0.00
5.80	0.28	0.00	0.00	8.35	0.46	0.00	0.00
5.85	0.28	0.00	0.00	8.40	0.47	0.00	0.00
5.90	0.28	0.00	0.00	8.45	0.47	0.00	0.00
5.95	0.28	0.00	0.00	8.50	0.48	0.00	0.00
6.00	0.29	0.00	0.00	8.55	0.48	0.00	0.00
6.05	0.29	0.00	0.00	8.60	0.49	0.00	0.00
6.10	0.29	0.00	0.00	8.65	0.49	0.00	0.00
6.15	0.30	0.00	0.00	8.70	0.50	0.00	0.00
6.20	0.30	0.00	0.00	8.75	0.50	0.00	0.00
6.25	0.30	0.00	0.00	8.80	0.51	0.00	0.00
6.30	0.31	0.00	0.00	8.85	0.51	0.00	0.00
6.35	0.31	0.00	0.00	8.90	0.52	0.00	0.00
6.40	0.31	0.00	0.00	8.95	0.52	0.00	0.00
6.45	0.32	0.00	0.00	9.00	0.53	0.00	0.00
6.50	0.32	0.00	0.00	9.05	0.53	0.00	0.01
6.55	0.32	0.00	0.00	9.10	0.54	0.00	0.01
6.60	0.33	0.00	0.00	9.15	0.55	0.00	0.01
6.65	0.33	0.00	0.00	9.20	0.55	0.00	0.01
6.70	0.34	0.00	0.00	9.25	0.56	0.00	0.01
6.75	0.34	0.00	0.00	9.30	0.56	0.00	0.01
6.80	0.34	0.00	0.00	9.35	0.57	0.00	0.01
6.85	0.35	0.00	0.00	9.40	0.58	0.00	0.02
6.90	0.35	0.00	0.00	9.45	0.58	0.00	0.02
6.95	0.35	0.00	0.00	9.50	0.59	0.00	0.02
7.00	0.36	0.00	0.00	9.55	0.59	0.00	0.02
7.05	0.36	0.00	0.00	9.60	0.60	0.00	0.02
7.10	0.36	0.00	0.00	9.65	0.60	0.00	0.02
7.15	0.37	0.00	0.00	9.70	0.61	0.00	0.03
7.20	0.37	0.00	0.00	9.75	0.62	0.01	0.03
7.25	0.37	0.00	0.00	9.80	0.62	0.01	0.03
7.30	0.38	0.00	0.00	9.85	0.63	0.01	0.03
7.35	0.38	0.00	0.00	9.90	0.64	0.01	0.03
7.40	0.39	0.00	0.00	9.95	0.64	0.01	0.04
7.45	0.39	0.00	0.00	10.00	0.65	0.01	0.04
7.50	0.39	0.00	0.00	10.05	0.66	0.01	0.04
7.55	0.40	0.00	0.00	10.10	0.67	0.01	0.05
7.60	0.40	0.00	0.00	10.15	0.67	0.01	0.05

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.68	0.01	0.05	12.75	2.72	1.04	0.59
10.25	0.69	0.01	0.06	12.80	2.73	1.05	0.57
10.30	0.70	0.01	0.06	12.85	2.74	1.06	0.55
10.35	0.71	0.02	0.06	12.90	2.76	1.07	0.54
10.40	0.72	0.02	0.07	12.95	2.77	1.08	0.52
10.45	0.73	0.02	0.07	13.00	2.78	1.09	0.50
10.50	0.73	0.02	0.08	13.05	2.79	1.09	0.48
10.55	0.74	0.02	0.08	13.10	2.80	1.10	0.46
10.60	0.75	0.02	0.09	13.15	2.81	1.11	0.45
10.65	0.76	0.03	0.09	13.20	2.82	1.12	0.44
10.70	0.77	0.03	0.10	13.25	2.83	1.12	0.43
10.75	0.79	0.03	0.11	13.30	2.84	1.13	0.42
10.80	0.80	0.03	0.12	13.35	2.85	1.14	0.41
10.85	0.81	0.03	0.12	13.40	2.86	1.15	0.40
10.90	0.82	0.04	0.13	13.45	2.87	1.15	0.39
10.95	0.83	0.04	0.14	13.50	2.88	1.16	0.38
11.00	0.85	0.04	0.15	13.55	2.88	1.16	0.37
11.05	0.86	0.05	0.16	13.60	2.89	1.17	0.36
11.10	0.87	0.05	0.17	13.65	2.90	1.18	0.35
11.15	0.89	0.05	0.19	13.70	2.91	1.18	0.35
11.20	0.90	0.06	0.20	13.75	2.92	1.19	0.34
11.25	0.92	0.06	0.22	13.80	2.92	1.19	0.33
11.30	0.94	0.07	0.24	13.85	2.93	1.20	0.32
11.35	0.96	0.07	0.26	13.90	2.94	1.20	0.32
11.40	0.98	0.08	0.28	13.95	2.95	1.21	0.31
11.45	1.00	0.08	0.31	14.00	2.95	1.21	0.30
11.50	1.02	0.09	0.33	14.05	2.96	1.22	0.29
11.55	1.05	0.10	0.37	14.10	2.97	1.22	0.29
11.60	1.10	0.12	0.50	14.15	2.97	1.23	0.28
11.65	1.18	0.15	0.81	14.20	2.98	1.23	0.28
11.70	1.28	0.18	1.26	14.25	2.98	1.24	0.28
11.75	1.39	0.24	1.82	14.30	2.99	1.24	0.28
11.80	1.55	0.31	2.50	14.35	3.00	1.25	0.27
11.85	1.77	0.43	3.59	14.40	3.00	1.25	0.27
11.90	2.04	0.59	5.36	14.45	3.01	1.26	0.27
11.95	2.28	0.74	7.56	14.50	3.02	1.26	0.27
12.00	2.39	0.81	8.30	14.55	3.02	1.27	0.26
12.05	2.42	0.84	6.07	14.60	3.03	1.27	0.26
12.10	2.46	0.86	3.35	14.65	3.03	1.27	0.26
12.15	2.49	0.88	2.03	14.70	3.04	1.28	0.26
12.20	2.52	0.90	1.52	14.75	3.04	1.28	0.25
12.25	2.54	0.92	1.29	14.80	3.05	1.29	0.25
12.30	2.57	0.94	1.15	14.85	3.06	1.29	0.25
12.35	2.59	0.95	1.06	14.90	3.06	1.30	0.25
12.40	2.61	0.97	0.98	14.95	3.07	1.30	0.24
12.45	2.63	0.98	0.90	15.00	3.07	1.30	0.24
12.50	2.65	0.99	0.82	15.05	3.08	1.31	0.24
12.55	2.66	1.00	0.74	15.10	3.08	1.31	0.24
12.60	2.68	1.01	0.67	15.15	3.09	1.32	0.23
12.65	2.69	1.02	0.64	15.20	3.09	1.32	0.23
12.70	2.70	1.03	0.61	15.25	3.10	1.32	0.23

Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	3.10	1.33	0.23	17.85	3.31	1.48	0.15
15.35	3.11	1.33	0.22	17.90	3.31	1.49	0.15
15.40	3.11	1.34	0.22	17.95	3.31	1.49	0.15
15.45	3.12	1.34	0.22	18.00	3.32	1.49	0.15
15.50	3.12	1.34	0.21	18.05	3.32	1.49	0.15
15.55	3.13	1.35	0.21	18.10	3.32	1.50	0.15
15.60	3.13	1.35	0.21	18.15	3.33	1.50	0.14
15.65	3.14	1.35	0.21	18.20	3.33	1.50	0.14
15.70	3.14	1.36	0.20	18.25	3.33	1.50	0.14
15.75	3.15	1.36	0.20	18.30	3.33	1.51	0.14
15.80	3.15	1.36	0.20	18.35	3.34	1.51	0.14
15.85	3.16	1.37	0.20	18.40	3.34	1.51	0.14
15.90	3.16	1.37	0.19	18.45	3.34	1.51	0.14
15.95	3.16	1.37	0.19	18.50	3.35	1.52	0.14
16.00	3.17	1.38	0.19	18.55	3.35	1.52	0.14
16.05	3.17	1.38	0.19	18.60	3.35	1.52	0.14
16.10	3.18	1.38	0.18	18.65	3.36	1.52	0.13
16.15	3.18	1.39	0.18	18.70	3.36	1.53	0.13
16.20	3.18	1.39	0.18	18.75	3.36	1.53	0.13
16.25	3.19	1.39	0.18	18.80	3.36	1.53	0.13
16.30	3.19	1.40	0.18	18.85	3.37	1.53	0.13
16.35	3.20	1.40	0.18	18.90	3.37	1.53	0.13
16.40	3.20	1.40	0.18	18.95	3.37	1.54	0.13
16.45	3.20	1.41	0.18	19.00	3.38	1.54	0.13
16.50	3.21	1.41	0.18	19.05	3.38	1.54	0.13
16.55	3.21	1.41	0.17	19.10	3.38	1.54	0.13
16.60	3.22	1.41	0.17	19.15	3.38	1.54	0.12
16.65	3.22	1.42	0.17	19.20	3.39	1.55	0.12
16.70	3.22	1.42	0.17	19.25	3.39	1.55	0.12
16.75	3.23	1.42	0.17	19.30	3.39	1.55	0.12
16.80	3.23	1.43	0.17	19.35	3.39	1.55	0.12
16.85	3.24	1.43	0.17	19.40	3.40	1.56	0.12
16.90	3.24	1.43	0.17	19.45	3.40	1.56	0.12
16.95	3.24	1.43	0.17	19.50	3.40	1.56	0.12
17.00	3.25	1.44	0.17	19.55	3.41	1.56	0.12
17.05	3.25	1.44	0.17	19.60	3.41	1.56	0.12
17.10	3.25	1.44	0.16	19.65	3.41	1.57	0.12
17.15	3.26	1.45	0.16	19.70	3.41	1.57	0.11
17.20	3.26	1.45	0.16	19.75	3.42	1.57	0.11
17.25	3.26	1.45	0.16	19.80	3.42	1.57	0.11
17.30	3.27	1.45	0.16	19.85	3.42	1.57	0.11
17.35	3.27	1.46	0.16	19.90	3.42	1.58	0.11
17.40	3.28	1.46	0.16	19.95	3.42	1.58	0.11
17.45	3.28	1.46	0.16	20.00	3.43	1.58	0.11
17.50	3.28	1.47	0.16	20.05	3.43	1.58	0.11
17.55	3.29	1.47	0.16	20.10	3.43	1.58	0.11
17.60	3.29	1.47	0.15	20.15	3.43	1.58	0.11
17.65	3.29	1.47	0.15	20.20	3.44	1.59	0.11
17.70	3.30	1.48	0.15	20.25	3.44	1.59	0.11
17.75	3.30	1.48	0.15	20.30	3.44	1.59	0.11
17.80	3.30	1.48	0.15	20.35	3.44	1.59	0.11

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	3.45	1.59	0.10	22.95	3.56	1.68	0.10
20.45	3.45	1.60	0.10	23.00	3.56	1.68	0.10
20.50	3.45	1.60	0.10	23.05	3.56	1.69	0.10
20.55	3.45	1.60	0.10	23.10	3.56	1.69	0.09
20.60	3.45	1.60	0.10	23.15	3.57	1.69	0.09
20.65	3.46	1.60	0.10	23.20	3.57	1.69	0.09
20.70	3.46	1.60	0.10	23.25	3.57	1.69	0.09
20.75	3.46	1.61	0.10	23.30	3.57	1.69	0.09
20.80	3.46	1.61	0.10	23.35	3.57	1.70	0.09
20.85	3.47	1.61	0.10	23.40	3.58	1.70	0.09
20.90	3.47	1.61	0.10	23.45	3.58	1.70	0.09
20.95	3.47	1.61	0.10	23.50	3.58	1.70	0.09
21.00	3.47	1.62	0.10	23.55	3.58	1.70	0.09
21.05	3.48	1.62	0.10	23.60	3.58	1.70	0.09
21.10	3.48	1.62	0.10	23.65	3.59	1.70	0.09
21.15	3.48	1.62	0.10	23.70	3.59	1.71	0.09
21.20	3.48	1.62	0.10	23.75	3.59	1.71	0.09
21.25	3.48	1.62	0.10	23.80	3.59	1.71	0.09
21.30	3.49	1.63	0.10	23.85	3.59	1.71	0.09
21.35	3.49	1.63	0.10	23.90	3.60	1.71	0.09
21.40	3.49	1.63	0.10	23.95	3.60	1.71	0.09
21.45	3.49	1.63	0.10	24.00	3.60	1.72	0.09
21.50	3.50	1.63	0.10	24.05	3.60	1.72	0.08
21.55	3.50	1.63	0.10	24.10	3.60	1.72	0.05
21.60	3.50	1.64	0.10	24.15	3.60	1.72	0.02
21.65	3.50	1.64	0.10	24.20	3.60	1.72	0.01
21.70	3.50	1.64	0.10	24.25	3.60	1.72	0.00
21.75	3.51	1.64	0.10	24.30	3.60	1.72	0.00
21.80	3.51	1.64	0.10	24.35	3.60	1.72	0.00
21.85	3.51	1.64	0.10	24.40	3.60	1.72	0.00
21.90	3.51	1.65	0.10	24.45	3.60	1.72	0.00
21.95	3.52	1.65	0.10	24.50	3.60	1.72	0.00
22.00	3.52	1.65	0.10	24.55	3.60	1.72	0.00
22.05	3.52	1.65	0.10	24.60	3.60	1.72	0.00
22.10	3.52	1.65	0.10	24.65	3.60	1.72	0.00
22.15	3.52	1.66	0.10	24.70	3.60	1.72	0.00
22.20	3.53	1.66	0.10	24.75	3.60	1.72	0.00
22.25	3.53	1.66	0.10	24.80	3.60	1.72	0.00
22.30	3.53	1.66	0.10	24.85	3.60	1.72	0.00
22.35	3.53	1.66	0.10	24.90	3.60	1.72	0.00
22.40	3.53	1.66	0.10	24.95	3.60	1.72	0.00
22.45	3.54	1.67	0.10	25.00	3.60	1.72	0.00
22.50	3.54	1.67	0.10	25.05	3.60	1.72	0.00
22.55	3.54	1.67	0.10	25.10	3.60	1.72	0.00
22.60	3.54	1.67	0.10	25.15	3.60	1.72	0.00
22.65	3.54	1.67	0.10	25.20	3.60	1.72	0.00
22.70	3.55	1.67	0.10	25.25	3.60	1.72	0.00
22.75	3.55	1.68	0.10	25.30	3.60	1.72	0.00
22.80	3.55	1.68	0.10	25.35	3.60	1.72	0.00
22.85	3.55	1.68	0.10	25.40	3.60	1.72	0.00
22.90	3.56	1.68	0.10	25.45	3.60	1.72	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	3.60	1.72	0.00	28.05	3.60	1.72	0.00
25.55	3.60	1.72	0.00	28.10	3.60	1.72	0.00
25.60	3.60	1.72	0.00	28.15	3.60	1.72	0.00
25.65	3.60	1.72	0.00	28.20	3.60	1.72	0.00
25.70	3.60	1.72	0.00	28.25	3.60	1.72	0.00
25.75	3.60	1.72	0.00	28.30	3.60	1.72	0.00
25.80	3.60	1.72	0.00	28.35	3.60	1.72	0.00
25.85	3.60	1.72	0.00	28.40	3.60	1.72	0.00
25.90	3.60	1.72	0.00	28.45	3.60	1.72	0.00
25.95	3.60	1.72	0.00	28.50	3.60	1.72	0.00
26.00	3.60	1.72	0.00	28.55	3.60	1.72	0.00
26.05	3.60	1.72	0.00	28.60	3.60	1.72	0.00
26.10	3.60	1.72	0.00	28.65	3.60	1.72	0.00
26.15	3.60	1.72	0.00	28.70	3.60	1.72	0.00
26.20	3.60	1.72	0.00	28.75	3.60	1.72	0.00
26.25	3.60	1.72	0.00	28.80	3.60	1.72	0.00
26.30	3.60	1.72	0.00	28.85	3.60	1.72	0.00
26.35	3.60	1.72	0.00	28.90	3.60	1.72	0.00
26.40	3.60	1.72	0.00	28.95	3.60	1.72	0.00
26.45	3.60	1.72	0.00	29.00	3.60	1.72	0.00
26.50	3.60	1.72	0.00	29.05	3.60	1.72	0.00
26.55	3.60	1.72	0.00	29.10	3.60	1.72	0.00
26.60	3.60	1.72	0.00	29.15	3.60	1.72	0.00
26.65	3.60	1.72	0.00	29.20	3.60	1.72	0.00
26.70	3.60	1.72	0.00	29.25	3.60	1.72	0.00
26.75	3.60	1.72	0.00	29.30	3.60	1.72	0.00
26.80	3.60	1.72	0.00	29.35	3.60	1.72	0.00
26.85	3.60	1.72	0.00	29.40	3.60	1.72	0.00
26.90	3.60	1.72	0.00	29.45	3.60	1.72	0.00
26.95	3.60	1.72	0.00	29.50	3.60	1.72	0.00
27.00	3.60	1.72	0.00	29.55	3.60	1.72	0.00
27.05	3.60	1.72	0.00	29.60	3.60	1.72	0.00
27.10	3.60	1.72	0.00	29.65	3.60	1.72	0.00
27.15	3.60	1.72	0.00	29.70	3.60	1.72	0.00
27.20	3.60	1.72	0.00	29.75	3.60	1.72	0.00
27.25	3.60	1.72	0.00	29.80	3.60	1.72	0.00
27.30	3.60	1.72	0.00	29.85	3.60	1.72	0.00
27.35	3.60	1.72	0.00	29.90	3.60	1.72	0.00
27.40	3.60	1.72	0.00	29.95	3.60	1.72	0.00
27.45	3.60	1.72	0.00	30.00	3.60	1.72	0.00
27.50	3.60	1.72	0.00	30.05	3.60	1.72	0.00
27.55	3.60	1.72	0.00	30.10	3.60	1.72	0.00
27.60	3.60	1.72	0.00	30.15	3.60	1.72	0.00
27.65	3.60	1.72	0.00	30.20	3.60	1.72	0.00
27.70	3.60	1.72	0.00	30.25	3.60	1.72	0.00
27.75	3.60	1.72	0.00	30.30	3.60	1.72	0.00
27.80	3.60	1.72	0.00	30.35	3.60	1.72	0.00
27.85	3.60	1.72	0.00	30.40	3.60	1.72	0.00
27.90	3.60	1.72	0.00	30.45	3.60	1.72	0.00
27.95	3.60	1.72	0.00	30.50	3.60	1.72	0.00
28.00	3.60	1.72	0.00	30.55	3.60	1.72	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	3.60	1.72	0.00	33.15	3.60	1.72	0.00
30.65	3.60	1.72	0.00	33.20	3.60	1.72	0.00
30.70	3.60	1.72	0.00	33.25	3.60	1.72	0.00
30.75	3.60	1.72	0.00	33.30	3.60	1.72	0.00
30.80	3.60	1.72	0.00	33.35	3.60	1.72	0.00
30.85	3.60	1.72	0.00	33.40	3.60	1.72	0.00
30.90	3.60	1.72	0.00	33.45	3.60	1.72	0.00
30.95	3.60	1.72	0.00	33.50	3.60	1.72	0.00
31.00	3.60	1.72	0.00	33.55	3.60	1.72	0.00
31.05	3.60	1.72	0.00	33.60	3.60	1.72	0.00
31.10	3.60	1.72	0.00	33.65	3.60	1.72	0.00
31.15	3.60	1.72	0.00	33.70	3.60	1.72	0.00
31.20	3.60	1.72	0.00	33.75	3.60	1.72	0.00
31.25	3.60	1.72	0.00	33.80	3.60	1.72	0.00
31.30	3.60	1.72	0.00	33.85	3.60	1.72	0.00
31.35	3.60	1.72	0.00	33.90	3.60	1.72	0.00
31.40	3.60	1.72	0.00	33.95	3.60	1.72	0.00
31.45	3.60	1.72	0.00	34.00	3.60	1.72	0.00
31.50	3.60	1.72	0.00	34.05	3.60	1.72	0.00
31.55	3.60	1.72	0.00	34.10	3.60	1.72	0.00
31.60	3.60	1.72	0.00	34.15	3.60	1.72	0.00
31.65	3.60	1.72	0.00	34.20	3.60	1.72	0.00
31.70	3.60	1.72	0.00	34.25	3.60	1.72	0.00
31.75	3.60	1.72	0.00	34.30	3.60	1.72	0.00
31.80	3.60	1.72	0.00	34.35	3.60	1.72	0.00
31.85	3.60	1.72	0.00	34.40	3.60	1.72	0.00
31.90	3.60	1.72	0.00	34.45	3.60	1.72	0.00
31.95	3.60	1.72	0.00	34.50	3.60	1.72	0.00
32.00	3.60	1.72	0.00	34.55	3.60	1.72	0.00
32.05	3.60	1.72	0.00	34.60	3.60	1.72	0.00
32.10	3.60	1.72	0.00	34.65	3.60	1.72	0.00
32.15	3.60	1.72	0.00	34.70	3.60	1.72	0.00
32.20	3.60	1.72	0.00	34.75	3.60	1.72	0.00
32.25	3.60	1.72	0.00	34.80	3.60	1.72	0.00
32.30	3.60	1.72	0.00	34.85	3.60	1.72	0.00
32.35	3.60	1.72	0.00	34.90	3.60	1.72	0.00
32.40	3.60	1.72	0.00	34.95	3.60	1.72	0.00
32.45	3.60	1.72	0.00	35.00	3.60	1.72	0.00
32.50	3.60	1.72	0.00	35.05	3.60	1.72	0.00
32.55	3.60	1.72	0.00	35.10	3.60	1.72	0.00
32.60	3.60	1.72	0.00	35.15	3.60	1.72	0.00
32.65	3.60	1.72	0.00	35.20	3.60	1.72	0.00
32.70	3.60	1.72	0.00	35.25	3.60	1.72	0.00
32.75	3.60	1.72	0.00	35.30	3.60	1.72	0.00
32.80	3.60	1.72	0.00	35.35	3.60	1.72	0.00
32.85	3.60	1.72	0.00	35.40	3.60	1.72	0.00
32.90	3.60	1.72	0.00	35.45	3.60	1.72	0.00
32.95	3.60	1.72	0.00	35.50	3.60	1.72	0.00
33.00	3.60	1.72	0.00	35.55	3.60	1.72	0.00
33.05	3.60	1.72	0.00	35.60	3.60	1.72	0.00
33.10	3.60	1.72	0.00	35.65	3.60	1.72	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	3.60	1.72	0.00	38.25	3.60	1.72	0.00
35.75	3.60	1.72	0.00	38.30	3.60	1.72	0.00
35.80	3.60	1.72	0.00	38.35	3.60	1.72	0.00
35.85	3.60	1.72	0.00	38.40	3.60	1.72	0.00
35.90	3.60	1.72	0.00	38.45	3.60	1.72	0.00
35.95	3.60	1.72	0.00	38.50	3.60	1.72	0.00
36.00	3.60	1.72	0.00	38.55	3.60	1.72	0.00
36.05	3.60	1.72	0.00	38.60	3.60	1.72	0.00
36.10	3.60	1.72	0.00	38.65	3.60	1.72	0.00
36.15	3.60	1.72	0.00	38.70	3.60	1.72	0.00
36.20	3.60	1.72	0.00	38.75	3.60	1.72	0.00
36.25	3.60	1.72	0.00	38.80	3.60	1.72	0.00
36.30	3.60	1.72	0.00	38.85	3.60	1.72	0.00
36.35	3.60	1.72	0.00	38.90	3.60	1.72	0.00
36.40	3.60	1.72	0.00	38.95	3.60	1.72	0.00
36.45	3.60	1.72	0.00	39.00	3.60	1.72	0.00
36.50	3.60	1.72	0.00	39.05	3.60	1.72	0.00
36.55	3.60	1.72	0.00	39.10	3.60	1.72	0.00
36.60	3.60	1.72	0.00	39.15	3.60	1.72	0.00
36.65	3.60	1.72	0.00	39.20	3.60	1.72	0.00
36.70	3.60	1.72	0.00	39.25	3.60	1.72	0.00
36.75	3.60	1.72	0.00	39.30	3.60	1.72	0.00
36.80	3.60	1.72	0.00	39.35	3.60	1.72	0.00
36.85	3.60	1.72	0.00	39.40	3.60	1.72	0.00
36.90	3.60	1.72	0.00	39.45	3.60	1.72	0.00
36.95	3.60	1.72	0.00	39.50	3.60	1.72	0.00
37.00	3.60	1.72	0.00	39.55	3.60	1.72	0.00
37.05	3.60	1.72	0.00	39.60	3.60	1.72	0.00
37.10	3.60	1.72	0.00	39.65	3.60	1.72	0.00
37.15	3.60	1.72	0.00	39.70	3.60	1.72	0.00
37.20	3.60	1.72	0.00	39.75	3.60	1.72	0.00
37.25	3.60	1.72	0.00	39.80	3.60	1.72	0.00
37.30	3.60	1.72	0.00	39.85	3.60	1.72	0.00
37.35	3.60	1.72	0.00	39.90	3.60	1.72	0.00
37.40	3.60	1.72	0.00	39.95	3.60	1.72	0.00
37.45	3.60	1.72	0.00	40.00	3.60	1.72	0.00
37.50	3.60	1.72	0.00				
37.55	3.60	1.72	0.00				
37.60	3.60	1.72	0.00				
37.65	3.60	1.72	0.00				
37.70	3.60	1.72	0.00				
37.75	3.60	1.72	0.00				
37.80	3.60	1.72	0.00				
37.85	3.60	1.72	0.00				
37.90	3.60	1.72	0.00				
37.95	3.60	1.72	0.00				
38.00	3.60	1.72	0.00				
38.05	3.60	1.72	0.00				
38.10	3.60	1.72	0.00				
38.15	3.60	1.72	0.00				
38.20	3.60	1.72	0.00				

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Summary for Subcatchment 28S: PARKING

Runoff = 0.31 cfs @ 11.95 hrs, Volume= 0.016 af, Depth= 3.37"

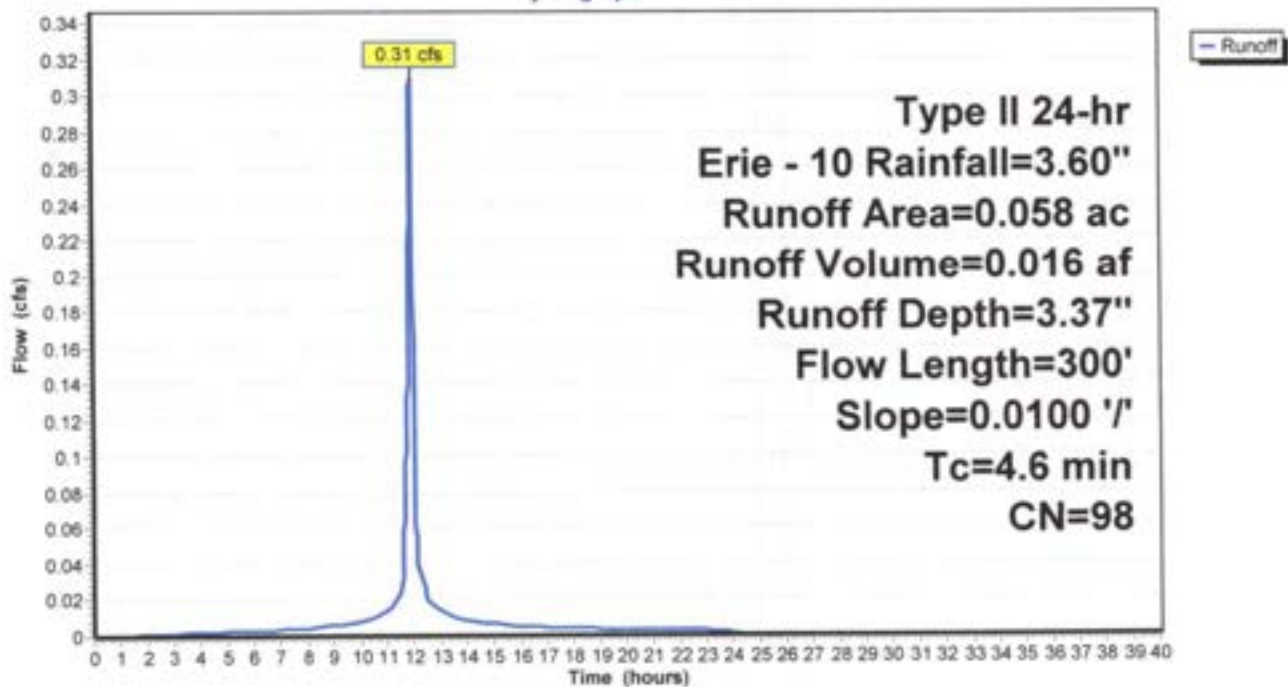
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie - 10 Rainfall=3.60"

Area (ac)	CN	Description
* 0.058	98	
0.058		100.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	300	0.0100	1.08		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 28S: PARKING

Hydrograph



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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 28S: PARKING

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.10	0.01	0.00
0.05	0.00	0.00	0.00	2.60	0.11	0.02	0.00
0.10	0.00	0.00	0.00	2.65	0.11	0.02	0.00
0.15	0.01	0.00	0.00	2.70	0.11	0.02	0.00
0.20	0.01	0.00	0.00	2.75	0.11	0.02	0.00
0.25	0.01	0.00	0.00	2.80	0.11	0.02	0.00
0.30	0.01	0.00	0.00	2.85	0.12	0.02	0.00
0.35	0.01	0.00	0.00	2.90	0.12	0.02	0.00
0.40	0.01	0.00	0.00	2.95	0.12	0.02	0.00
0.45	0.02	0.00	0.00	3.00	0.12	0.02	0.00
0.50	0.02	0.00	0.00	3.05	0.13	0.03	0.00
0.55	0.02	0.00	0.00	3.10	0.13	0.03	0.00
0.60	0.02	0.00	0.00	3.15	0.13	0.03	0.00
0.65	0.02	0.00	0.00	3.20	0.13	0.03	0.00
0.70	0.03	0.00	0.00	3.25	0.14	0.03	0.00
0.75	0.03	0.00	0.00	3.30	0.14	0.03	0.00
0.80	0.03	0.00	0.00	3.35	0.14	0.03	0.00
0.85	0.03	0.00	0.00	3.40	0.14	0.03	0.00
0.90	0.03	0.00	0.00	3.45	0.15	0.04	0.00
0.95	0.04	0.00	0.00	3.50	0.15	0.04	0.00
1.00	0.04	0.00	0.00	3.55	0.15	0.04	0.00
1.05	0.04	0.00	0.00	3.60	0.15	0.04	0.00
1.10	0.04	0.00	0.00	3.65	0.16	0.04	0.00
1.15	0.04	0.00	0.00	3.70	0.16	0.04	0.00
1.20	0.05	0.00	0.00	3.75	0.16	0.04	0.00
1.25	0.05	0.00	0.00	3.80	0.16	0.05	0.00
1.30	0.05	0.00	0.00	3.85	0.17	0.05	0.00
1.35	0.05	0.00	0.00	3.90	0.17	0.05	0.00
1.40	0.05	0.00	0.00	3.95	0.17	0.05	0.00
1.45	0.06	0.00	0.00	4.00	0.17	0.05	0.00
1.50	0.06	0.00	0.00	4.05	0.18	0.05	0.00
1.55	0.06	0.00	0.00	4.10	0.18	0.06	0.00
1.60	0.06	0.00	0.00	4.15	0.18	0.06	0.00
1.65	0.06	0.00	0.00	4.20	0.18	0.06	0.00
1.70	0.07	0.00	0.00	4.25	0.19	0.06	0.00
1.75	0.07	0.00	0.00	4.30	0.19	0.06	0.00
1.80	0.07	0.00	0.00	4.35	0.19	0.06	0.00
1.85	0.07	0.00	0.00	4.40	0.19	0.07	0.00
1.90	0.07	0.00	0.00	4.45	0.20	0.07	0.00
1.95	0.08	0.01	0.00	4.50	0.20	0.07	0.00
2.00	0.08	0.01	0.00	4.55	0.20	0.07	0.00
2.05	0.08	0.01	0.00	4.60	0.20	0.07	0.00
2.10	0.08	0.01	0.00	4.65	0.21	0.07	0.00
2.15	0.09	0.01	0.00	4.70	0.21	0.08	0.00
2.20	0.09	0.01	0.00	4.75	0.21	0.08	0.00
2.25	0.09	0.01	0.00	4.80	0.22	0.08	0.00
2.30	0.09	0.01	0.00	4.85	0.22	0.08	0.00
2.35	0.09	0.01	0.00	4.90	0.22	0.08	0.00
2.40	0.10	0.01	0.00	4.95	0.22	0.09	0.00
2.45	0.10	0.01	0.00	5.00	0.23	0.09	0.00
2.50	0.10	0.01	0.00	5.05	0.23	0.09	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.23	0.09	0.00	7.65	0.40	0.23	0.00
5.15	0.24	0.10	0.00	7.70	0.41	0.24	0.00
5.20	0.24	0.10	0.00	7.75	0.41	0.24	0.00
5.25	0.24	0.10	0.00	7.80	0.42	0.24	0.00
5.30	0.24	0.10	0.00	7.85	0.42	0.25	0.00
5.35	0.25	0.10	0.00	7.90	0.42	0.25	0.00
5.40	0.25	0.11	0.00	7.95	0.43	0.25	0.00
5.45	0.25	0.11	0.00	8.00	0.43	0.26	0.00
5.50	0.26	0.11	0.00	8.05	0.44	0.26	0.00
5.55	0.26	0.11	0.00	8.10	0.44	0.26	0.00
5.60	0.26	0.12	0.00	8.15	0.44	0.27	0.00
5.65	0.27	0.12	0.00	8.20	0.45	0.27	0.00
5.70	0.27	0.12	0.00	8.25	0.45	0.28	0.00
5.75	0.27	0.12	0.00	8.30	0.46	0.28	0.00
5.80	0.28	0.13	0.00	8.35	0.46	0.28	0.00
5.85	0.28	0.13	0.00	8.40	0.47	0.29	0.00
5.90	0.28	0.13	0.00	8.45	0.47	0.29	0.00
5.95	0.28	0.13	0.00	8.50	0.48	0.30	0.00
6.00	0.29	0.14	0.00	8.55	0.48	0.30	0.01
6.05	0.29	0.14	0.00	8.60	0.49	0.31	0.01
6.10	0.29	0.14	0.00	8.65	0.49	0.31	0.01
6.15	0.30	0.14	0.00	8.70	0.50	0.31	0.01
6.20	0.30	0.15	0.00	8.75	0.50	0.32	0.01
6.25	0.30	0.15	0.00	8.80	0.51	0.32	0.01
6.30	0.31	0.15	0.00	8.85	0.51	0.33	0.01
6.35	0.31	0.15	0.00	8.90	0.52	0.33	0.01
6.40	0.31	0.16	0.00	8.95	0.52	0.34	0.01
6.45	0.32	0.16	0.00	9.00	0.53	0.34	0.01
6.50	0.32	0.16	0.00	9.05	0.53	0.35	0.01
6.55	0.32	0.17	0.00	9.10	0.54	0.35	0.01
6.60	0.33	0.17	0.00	9.15	0.55	0.36	0.01
6.65	0.33	0.17	0.00	9.20	0.55	0.37	0.01
6.70	0.34	0.17	0.00	9.25	0.56	0.37	0.01
6.75	0.34	0.18	0.00	9.30	0.56	0.38	0.01
6.80	0.34	0.18	0.00	9.35	0.57	0.38	0.01
6.85	0.35	0.18	0.00	9.40	0.58	0.39	0.01
6.90	0.35	0.19	0.00	9.45	0.58	0.39	0.01
6.95	0.35	0.19	0.00	9.50	0.59	0.40	0.01
7.00	0.36	0.19	0.00	9.55	0.59	0.40	0.01
7.05	0.36	0.19	0.00	9.60	0.60	0.41	0.01
7.10	0.36	0.20	0.00	9.65	0.60	0.41	0.01
7.15	0.37	0.20	0.00	9.70	0.61	0.42	0.01
7.20	0.37	0.20	0.00	9.75	0.62	0.43	0.01
7.25	0.37	0.21	0.00	9.80	0.62	0.43	0.01
7.30	0.38	0.21	0.00	9.85	0.63	0.44	0.01
7.35	0.38	0.21	0.00	9.90	0.64	0.44	0.01
7.40	0.39	0.22	0.00	9.95	0.64	0.45	0.01
7.45	0.39	0.22	0.00	10.00	0.65	0.46	0.01
7.50	0.39	0.22	0.00	10.05	0.66	0.46	0.01
7.55	0.40	0.23	0.00	10.10	0.67	0.47	0.01
7.60	0.40	0.23	0.00	10.15	0.67	0.48	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.68	0.49	0.01	12.75	2.72	2.49	0.02
10.25	0.69	0.49	0.01	12.80	2.73	2.50	0.02
10.30	0.70	0.50	0.01	12.85	2.74	2.51	0.02
10.35	0.71	0.51	0.01	12.90	2.76	2.53	0.01
10.40	0.72	0.52	0.01	12.95	2.77	2.54	0.01
10.45	0.73	0.53	0.01	13.00	2.78	2.55	0.01
10.50	0.73	0.54	0.01	13.05	2.79	2.56	0.01
10.55	0.74	0.54	0.01	13.10	2.80	2.57	0.01
10.60	0.75	0.55	0.01	13.15	2.81	2.58	0.01
10.65	0.76	0.56	0.01	13.20	2.82	2.59	0.01
10.70	0.77	0.57	0.01	13.25	2.83	2.60	0.01
10.75	0.79	0.58	0.01	13.30	2.84	2.61	0.01
10.80	0.80	0.60	0.01	13.35	2.85	2.62	0.01
10.85	0.81	0.61	0.01	13.40	2.86	2.63	0.01
10.90	0.82	0.62	0.01	13.45	2.87	2.64	0.01
10.95	0.83	0.63	0.01	13.50	2.88	2.65	0.01
11.00	0.85	0.64	0.01	13.55	2.88	2.65	0.01
11.05	0.86	0.66	0.01	13.60	2.89	2.66	0.01
11.10	0.87	0.67	0.02	13.65	2.90	2.67	0.01
11.15	0.89	0.68	0.02	13.70	2.91	2.68	0.01
11.20	0.90	0.70	0.02	13.75	2.92	2.69	0.01
11.25	0.92	0.72	0.02	13.80	2.92	2.69	0.01
11.30	0.94	0.73	0.02	13.85	2.93	2.70	0.01
11.35	0.96	0.75	0.02	13.90	2.94	2.71	0.01
11.40	0.98	0.77	0.02	13.95	2.95	2.71	0.01
11.45	1.00	0.79	0.02	14.00	2.95	2.72	0.01
11.50	1.02	0.81	0.02	14.05	2.96	2.73	0.01
11.55	1.05	0.84	0.03	14.10	2.97	2.73	0.01
11.60	1.10	0.89	0.04	14.15	2.97	2.74	0.01
11.65	1.18	0.97	0.06	14.20	2.98	2.75	0.01
11.70	1.28	1.06	0.09	14.25	2.98	2.75	0.01
11.75	1.39	1.18	0.11	14.30	2.99	2.76	0.01
11.80	1.55	1.33	0.14	14.35	3.00	2.77	0.01
11.85	1.77	1.54	0.19	14.40	3.00	2.77	0.01
11.90	2.04	1.82	0.26	14.45	3.01	2.78	0.01
11.95	2.28	2.06	0.31	14.50	3.02	2.78	0.01
12.00	2.39	2.16	0.24	14.55	3.02	2.79	0.01
12.05	2.42	2.19	0.12	14.60	3.03	2.80	0.01
12.10	2.46	2.23	0.06	14.65	3.03	2.80	0.01
12.15	2.49	2.26	0.04	14.70	3.04	2.81	0.01
12.20	2.52	2.29	0.04	14.75	3.04	2.81	0.01
12.25	2.54	2.31	0.03	14.80	3.05	2.82	0.01
12.30	2.57	2.34	0.03	14.85	3.06	2.82	0.01
12.35	2.59	2.36	0.03	14.90	3.06	2.83	0.01
12.40	2.61	2.38	0.03	14.95	3.07	2.84	0.01
12.45	2.63	2.40	0.02	15.00	3.07	2.84	0.01
12.50	2.65	2.42	0.02	15.05	3.08	2.85	0.01
12.55	2.66	2.43	0.02	15.10	3.08	2.85	0.01
12.60	2.68	2.45	0.02	15.15	3.09	2.86	0.01
12.65	2.69	2.46	0.02	15.20	3.09	2.86	0.01
12.70	2.70	2.47	0.02	15.25	3.10	2.87	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	3.10	2.87	0.01	17.85	3.31	3.07	0.00
15.35	3.11	2.88	0.01	17.90	3.31	3.08	0.00
15.40	3.11	2.88	0.01	17.95	3.31	3.08	0.00
15.45	3.12	2.89	0.01	18.00	3.32	3.08	0.00
15.50	3.12	2.89	0.01	18.05	3.32	3.09	0.00
15.55	3.13	2.90	0.01	18.10	3.32	3.09	0.00
15.60	3.13	2.90	0.01	18.15	3.33	3.09	0.00
15.65	3.14	2.91	0.01	18.20	3.33	3.10	0.00
15.70	3.14	2.91	0.01	18.25	3.33	3.10	0.00
15.75	3.15	2.91	0.01	18.30	3.33	3.10	0.00
15.80	3.15	2.92	0.01	18.35	3.34	3.10	0.00
15.85	3.16	2.92	0.01	18.40	3.34	3.11	0.00
15.90	3.16	2.93	0.01	18.45	3.34	3.11	0.00
15.95	3.16	2.93	0.01	18.50	3.35	3.11	0.00
16.00	3.17	2.94	0.00	18.55	3.35	3.12	0.00
16.05	3.17	2.94	0.00	18.60	3.35	3.12	0.00
16.10	3.18	2.94	0.00	18.65	3.36	3.12	0.00
16.15	3.18	2.95	0.00	18.70	3.36	3.13	0.00
16.20	3.18	2.95	0.00	18.75	3.36	3.13	0.00
16.25	3.19	2.96	0.00	18.80	3.36	3.13	0.00
16.30	3.19	2.96	0.00	18.85	3.37	3.13	0.00
16.35	3.20	2.96	0.00	18.90	3.37	3.14	0.00
16.40	3.20	2.97	0.00	18.95	3.37	3.14	0.00
16.45	3.20	2.97	0.00	19.00	3.38	3.14	0.00
16.50	3.21	2.98	0.00	19.05	3.38	3.15	0.00
16.55	3.21	2.98	0.00	19.10	3.38	3.15	0.00
16.60	3.22	2.98	0.00	19.15	3.38	3.15	0.00
16.65	3.22	2.99	0.00	19.20	3.39	3.15	0.00
16.70	3.22	2.99	0.00	19.25	3.39	3.16	0.00
16.75	3.23	2.99	0.00	19.30	3.39	3.16	0.00
16.80	3.23	3.00	0.00	19.35	3.39	3.16	0.00
16.85	3.24	3.00	0.00	19.40	3.40	3.16	0.00
16.90	3.24	3.01	0.00	19.45	3.40	3.17	0.00
16.95	3.24	3.01	0.00	19.50	3.40	3.17	0.00
17.00	3.25	3.01	0.00	19.55	3.41	3.17	0.00
17.05	3.25	3.02	0.00	19.60	3.41	3.17	0.00
17.10	3.25	3.02	0.00	19.65	3.41	3.18	0.00
17.15	3.26	3.02	0.00	19.70	3.41	3.18	0.00
17.20	3.26	3.03	0.00	19.75	3.42	3.18	0.00
17.25	3.26	3.03	0.00	19.80	3.42	3.18	0.00
17.30	3.27	3.04	0.00	19.85	3.42	3.19	0.00
17.35	3.27	3.04	0.00	19.90	3.42	3.19	0.00
17.40	3.28	3.04	0.00	19.95	3.42	3.19	0.00
17.45	3.28	3.05	0.00	20.00	3.43	3.19	0.00
17.50	3.28	3.05	0.00	20.05	3.43	3.20	0.00
17.55	3.29	3.05	0.00	20.10	3.43	3.20	0.00
17.60	3.29	3.06	0.00	20.15	3.43	3.20	0.00
17.65	3.29	3.06	0.00	20.20	3.44	3.20	0.00
17.70	3.30	3.06	0.00	20.25	3.44	3.21	0.00
17.75	3.30	3.07	0.00	20.30	3.44	3.21	0.00
17.80	3.30	3.07	0.00	20.35	3.44	3.21	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	3.45	3.21	0.00	22.95	3.56	3.32	0.00
20.45	3.45	3.21	0.00	23.00	3.56	3.33	0.00
20.50	3.45	3.22	0.00	23.05	3.56	3.33	0.00
20.55	3.45	3.22	0.00	23.10	3.56	3.33	0.00
20.60	3.45	3.22	0.00	23.15	3.57	3.33	0.00
20.65	3.46	3.22	0.00	23.20	3.57	3.33	0.00
20.70	3.46	3.23	0.00	23.25	3.57	3.34	0.00
20.75	3.46	3.23	0.00	23.30	3.57	3.34	0.00
20.80	3.46	3.23	0.00	23.35	3.57	3.34	0.00
20.85	3.47	3.23	0.00	23.40	3.58	3.34	0.00
20.90	3.47	3.24	0.00	23.45	3.58	3.34	0.00
20.95	3.47	3.24	0.00	23.50	3.58	3.35	0.00
21.00	3.47	3.24	0.00	23.55	3.58	3.35	0.00
21.05	3.48	3.24	0.00	23.60	3.58	3.35	0.00
21.10	3.48	3.24	0.00	23.65	3.59	3.35	0.00
21.15	3.48	3.25	0.00	23.70	3.59	3.35	0.00
21.20	3.48	3.25	0.00	23.75	3.59	3.36	0.00
21.25	3.48	3.25	0.00	23.80	3.59	3.36	0.00
21.30	3.49	3.25	0.00	23.85	3.59	3.36	0.00
21.35	3.49	3.26	0.00	23.90	3.60	3.36	0.00
21.40	3.49	3.26	0.00	23.95	3.60	3.36	0.00
21.45	3.49	3.26	0.00	24.00	3.60	3.37	0.00
21.50	3.50	3.26	0.00	24.05	3.60	3.37	0.00
21.55	3.50	3.26	0.00	24.10	3.60	3.37	0.00
21.60	3.50	3.27	0.00	24.15	3.60	3.37	0.00
21.65	3.50	3.27	0.00	24.20	3.60	3.37	0.00
21.70	3.50	3.27	0.00	24.25	3.60	3.37	0.00
21.75	3.51	3.27	0.00	24.30	3.60	3.37	0.00
21.80	3.51	3.27	0.00	24.35	3.60	3.37	0.00
21.85	3.51	3.28	0.00	24.40	3.60	3.37	0.00
21.90	3.51	3.28	0.00	24.45	3.60	3.37	0.00
21.95	3.52	3.28	0.00	24.50	3.60	3.37	0.00
22.00	3.52	3.28	0.00	24.55	3.60	3.37	0.00
22.05	3.52	3.29	0.00	24.60	3.60	3.37	0.00
22.10	3.52	3.29	0.00	24.65	3.60	3.37	0.00
22.15	3.52	3.29	0.00	24.70	3.60	3.37	0.00
22.20	3.53	3.29	0.00	24.75	3.60	3.37	0.00
22.25	3.53	3.29	0.00	24.80	3.60	3.37	0.00
22.30	3.53	3.30	0.00	24.85	3.60	3.37	0.00
22.35	3.53	3.30	0.00	24.90	3.60	3.37	0.00
22.40	3.53	3.30	0.00	24.95	3.60	3.37	0.00
22.45	3.54	3.30	0.00	25.00	3.60	3.37	0.00
22.50	3.54	3.30	0.00	25.05	3.60	3.37	0.00
22.55	3.54	3.31	0.00	25.10	3.60	3.37	0.00
22.60	3.54	3.31	0.00	25.15	3.60	3.37	0.00
22.65	3.54	3.31	0.00	25.20	3.60	3.37	0.00
22.70	3.55	3.31	0.00	25.25	3.60	3.37	0.00
22.75	3.55	3.32	0.00	25.30	3.60	3.37	0.00
22.80	3.55	3.32	0.00	25.35	3.60	3.37	0.00
22.85	3.55	3.32	0.00	25.40	3.60	3.37	0.00
22.90	3.56	3.32	0.00	25.45	3.60	3.37	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	3.60	3.37	0.00	28.05	3.60	3.37	0.00
25.55	3.60	3.37	0.00	28.10	3.60	3.37	0.00
25.60	3.60	3.37	0.00	28.15	3.60	3.37	0.00
25.65	3.60	3.37	0.00	28.20	3.60	3.37	0.00
25.70	3.60	3.37	0.00	28.25	3.60	3.37	0.00
25.75	3.60	3.37	0.00	28.30	3.60	3.37	0.00
25.80	3.60	3.37	0.00	28.35	3.60	3.37	0.00
25.85	3.60	3.37	0.00	28.40	3.60	3.37	0.00
25.90	3.60	3.37	0.00	28.45	3.60	3.37	0.00
25.95	3.60	3.37	0.00	28.50	3.60	3.37	0.00
26.00	3.60	3.37	0.00	28.55	3.60	3.37	0.00
26.05	3.60	3.37	0.00	28.60	3.60	3.37	0.00
26.10	3.60	3.37	0.00	28.65	3.60	3.37	0.00
26.15	3.60	3.37	0.00	28.70	3.60	3.37	0.00
26.20	3.60	3.37	0.00	28.75	3.60	3.37	0.00
26.25	3.60	3.37	0.00	28.80	3.60	3.37	0.00
26.30	3.60	3.37	0.00	28.85	3.60	3.37	0.00
26.35	3.60	3.37	0.00	28.90	3.60	3.37	0.00
26.40	3.60	3.37	0.00	28.95	3.60	3.37	0.00
26.45	3.60	3.37	0.00	29.00	3.60	3.37	0.00
26.50	3.60	3.37	0.00	29.05	3.60	3.37	0.00
26.55	3.60	3.37	0.00	29.10	3.60	3.37	0.00
26.60	3.60	3.37	0.00	29.15	3.60	3.37	0.00
26.65	3.60	3.37	0.00	29.20	3.60	3.37	0.00
26.70	3.60	3.37	0.00	29.25	3.60	3.37	0.00
26.75	3.60	3.37	0.00	29.30	3.60	3.37	0.00
26.80	3.60	3.37	0.00	29.35	3.60	3.37	0.00
26.85	3.60	3.37	0.00	29.40	3.60	3.37	0.00
26.90	3.60	3.37	0.00	29.45	3.60	3.37	0.00
26.95	3.60	3.37	0.00	29.50	3.60	3.37	0.00
27.00	3.60	3.37	0.00	29.55	3.60	3.37	0.00
27.05	3.60	3.37	0.00	29.60	3.60	3.37	0.00
27.10	3.60	3.37	0.00	29.65	3.60	3.37	0.00
27.15	3.60	3.37	0.00	29.70	3.60	3.37	0.00
27.20	3.60	3.37	0.00	29.75	3.60	3.37	0.00
27.25	3.60	3.37	0.00	29.80	3.60	3.37	0.00
27.30	3.60	3.37	0.00	29.85	3.60	3.37	0.00
27.35	3.60	3.37	0.00	29.90	3.60	3.37	0.00
27.40	3.60	3.37	0.00	29.95	3.60	3.37	0.00
27.45	3.60	3.37	0.00	30.00	3.60	3.37	0.00
27.50	3.60	3.37	0.00	30.05	3.60	3.37	0.00
27.55	3.60	3.37	0.00	30.10	3.60	3.37	0.00
27.60	3.60	3.37	0.00	30.15	3.60	3.37	0.00
27.65	3.60	3.37	0.00	30.20	3.60	3.37	0.00
27.70	3.60	3.37	0.00	30.25	3.60	3.37	0.00
27.75	3.60	3.37	0.00	30.30	3.60	3.37	0.00
27.80	3.60	3.37	0.00	30.35	3.60	3.37	0.00
27.85	3.60	3.37	0.00	30.40	3.60	3.37	0.00
27.90	3.60	3.37	0.00	30.45	3.60	3.37	0.00
27.95	3.60	3.37	0.00	30.50	3.60	3.37	0.00
28.00	3.60	3.37	0.00	30.55	3.60	3.37	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	3.60	3.37	0.00	33.15	3.60	3.37	0.00
30.65	3.60	3.37	0.00	33.20	3.60	3.37	0.00
30.70	3.60	3.37	0.00	33.25	3.60	3.37	0.00
30.75	3.60	3.37	0.00	33.30	3.60	3.37	0.00
30.80	3.60	3.37	0.00	33.35	3.60	3.37	0.00
30.85	3.60	3.37	0.00	33.40	3.60	3.37	0.00
30.90	3.60	3.37	0.00	33.45	3.60	3.37	0.00
30.95	3.60	3.37	0.00	33.50	3.60	3.37	0.00
31.00	3.60	3.37	0.00	33.55	3.60	3.37	0.00
31.05	3.60	3.37	0.00	33.60	3.60	3.37	0.00
31.10	3.60	3.37	0.00	33.65	3.60	3.37	0.00
31.15	3.60	3.37	0.00	33.70	3.60	3.37	0.00
31.20	3.60	3.37	0.00	33.75	3.60	3.37	0.00
31.25	3.60	3.37	0.00	33.80	3.60	3.37	0.00
31.30	3.60	3.37	0.00	33.85	3.60	3.37	0.00
31.35	3.60	3.37	0.00	33.90	3.60	3.37	0.00
31.40	3.60	3.37	0.00	33.95	3.60	3.37	0.00
31.45	3.60	3.37	0.00	34.00	3.60	3.37	0.00
31.50	3.60	3.37	0.00	34.05	3.60	3.37	0.00
31.55	3.60	3.37	0.00	34.10	3.60	3.37	0.00
31.60	3.60	3.37	0.00	34.15	3.60	3.37	0.00
31.65	3.60	3.37	0.00	34.20	3.60	3.37	0.00
31.70	3.60	3.37	0.00	34.25	3.60	3.37	0.00
31.75	3.60	3.37	0.00	34.30	3.60	3.37	0.00
31.80	3.60	3.37	0.00	34.35	3.60	3.37	0.00
31.85	3.60	3.37	0.00	34.40	3.60	3.37	0.00
31.90	3.60	3.37	0.00	34.45	3.60	3.37	0.00
31.95	3.60	3.37	0.00	34.50	3.60	3.37	0.00
32.00	3.60	3.37	0.00	34.55	3.60	3.37	0.00
32.05	3.60	3.37	0.00	34.60	3.60	3.37	0.00
32.10	3.60	3.37	0.00	34.65	3.60	3.37	0.00
32.15	3.60	3.37	0.00	34.70	3.60	3.37	0.00
32.20	3.60	3.37	0.00	34.75	3.60	3.37	0.00
32.25	3.60	3.37	0.00	34.80	3.60	3.37	0.00
32.30	3.60	3.37	0.00	34.85	3.60	3.37	0.00
32.35	3.60	3.37	0.00	34.90	3.60	3.37	0.00
32.40	3.60	3.37	0.00	34.95	3.60	3.37	0.00
32.45	3.60	3.37	0.00	35.00	3.60	3.37	0.00
32.50	3.60	3.37	0.00	35.05	3.60	3.37	0.00
32.55	3.60	3.37	0.00	35.10	3.60	3.37	0.00
32.60	3.60	3.37	0.00	35.15	3.60	3.37	0.00
32.65	3.60	3.37	0.00	35.20	3.60	3.37	0.00
32.70	3.60	3.37	0.00	35.25	3.60	3.37	0.00
32.75	3.60	3.37	0.00	35.30	3.60	3.37	0.00
32.80	3.60	3.37	0.00	35.35	3.60	3.37	0.00
32.85	3.60	3.37	0.00	35.40	3.60	3.37	0.00
32.90	3.60	3.37	0.00	35.45	3.60	3.37	0.00
32.95	3.60	3.37	0.00	35.50	3.60	3.37	0.00
33.00	3.60	3.37	0.00	35.55	3.60	3.37	0.00
33.05	3.60	3.37	0.00	35.60	3.60	3.37	0.00
33.10	3.60	3.37	0.00	35.65	3.60	3.37	0.00

Seneca Green House POST

Prepared by Hewlett-Packard

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	3.60	3.37	0.00	38.25	3.60	3.37	0.00
35.75	3.60	3.37	0.00	38.30	3.60	3.37	0.00
35.80	3.60	3.37	0.00	38.35	3.60	3.37	0.00
35.85	3.60	3.37	0.00	38.40	3.60	3.37	0.00
35.90	3.60	3.37	0.00	38.45	3.60	3.37	0.00
35.95	3.60	3.37	0.00	38.50	3.60	3.37	0.00
36.00	3.60	3.37	0.00	38.55	3.60	3.37	0.00
36.05	3.60	3.37	0.00	38.60	3.60	3.37	0.00
36.10	3.60	3.37	0.00	38.65	3.60	3.37	0.00
36.15	3.60	3.37	0.00	38.70	3.60	3.37	0.00
36.20	3.60	3.37	0.00	38.75	3.60	3.37	0.00
36.25	3.60	3.37	0.00	38.80	3.60	3.37	0.00
36.30	3.60	3.37	0.00	38.85	3.60	3.37	0.00
36.35	3.60	3.37	0.00	38.90	3.60	3.37	0.00
36.40	3.60	3.37	0.00	38.95	3.60	3.37	0.00
36.45	3.60	3.37	0.00	39.00	3.60	3.37	0.00
36.50	3.60	3.37	0.00	39.05	3.60	3.37	0.00
36.55	3.60	3.37	0.00	39.10	3.60	3.37	0.00
36.60	3.60	3.37	0.00	39.15	3.60	3.37	0.00
36.65	3.60	3.37	0.00	39.20	3.60	3.37	0.00
36.70	3.60	3.37	0.00	39.25	3.60	3.37	0.00
36.75	3.60	3.37	0.00	39.30	3.60	3.37	0.00
36.80	3.60	3.37	0.00	39.35	3.60	3.37	0.00
36.85	3.60	3.37	0.00	39.40	3.60	3.37	0.00
36.90	3.60	3.37	0.00	39.45	3.60	3.37	0.00
36.95	3.60	3.37	0.00	39.50	3.60	3.37	0.00
37.00	3.60	3.37	0.00	39.55	3.60	3.37	0.00
37.05	3.60	3.37	0.00	39.60	3.60	3.37	0.00
37.10	3.60	3.37	0.00	39.65	3.60	3.37	0.00
37.15	3.60	3.37	0.00	39.70	3.60	3.37	0.00
37.20	3.60	3.37	0.00	39.75	3.60	3.37	0.00
37.25	3.60	3.37	0.00	39.80	3.60	3.37	0.00
37.30	3.60	3.37	0.00	39.85	3.60	3.37	0.00
37.35	3.60	3.37	0.00	39.90	3.60	3.37	0.00
37.40	3.60	3.37	0.00	39.95	3.60	3.37	0.00
37.45	3.60	3.37	0.00	40.00	3.60	3.37	0.00
37.50	3.60	3.37	0.00				
37.55	3.60	3.37	0.00				
37.60	3.60	3.37	0.00				
37.65	3.60	3.37	0.00				
37.70	3.60	3.37	0.00				
37.75	3.60	3.37	0.00				
37.80	3.60	3.37	0.00				
37.85	3.60	3.37	0.00				
37.90	3.60	3.37	0.00				
37.95	3.60	3.37	0.00				
38.00	3.60	3.37	0.00				
38.05	3.60	3.37	0.00				
38.10	3.60	3.37	0.00				
38.15	3.60	3.37	0.00				
38.20	3.60	3.37	0.00				

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Summary for Subcatchment 31S: BUILDING

Runoff = 1.11 cfs @ 11.94 hrs, Volume= 0.057 af, Depth= 3.37"

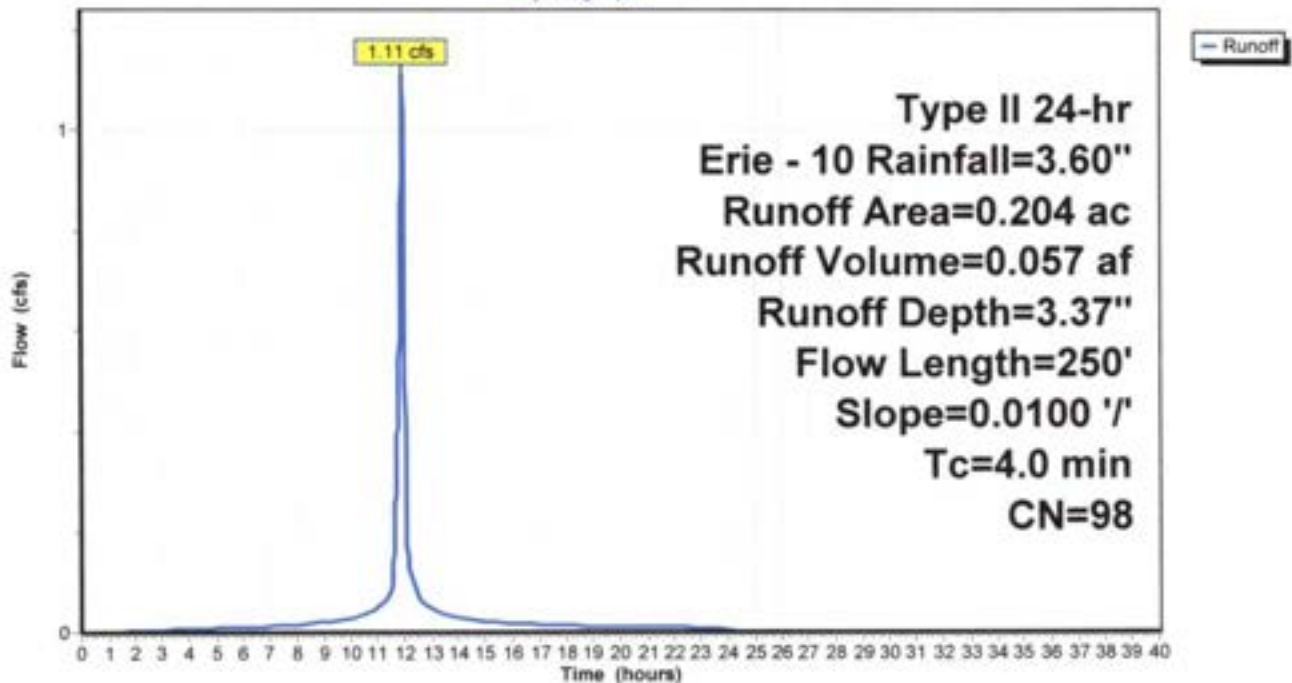
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie - 10 Rainfall=3.60"

Area (ac)	CN	Description
0.204	98	Unconnected roofs, HSG D
0.204		100.00% Impervious Area
0.204		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.0	250	0.0100	1.04		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 31S: BUILDING

Hydrograph



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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 31S: BUILDING

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.10	0.01	0.00
0.05	0.00	0.00	0.00	2.60	0.11	0.02	0.00
0.10	0.00	0.00	0.00	2.65	0.11	0.02	0.00
0.15	0.01	0.00	0.00	2.70	0.11	0.02	0.00
0.20	0.01	0.00	0.00	2.75	0.11	0.02	0.00
0.25	0.01	0.00	0.00	2.80	0.11	0.02	0.00
0.30	0.01	0.00	0.00	2.85	0.12	0.02	0.00
0.35	0.01	0.00	0.00	2.90	0.12	0.02	0.00
0.40	0.01	0.00	0.00	2.95	0.12	0.02	0.00
0.45	0.02	0.00	0.00	3.00	0.12	0.02	0.00
0.50	0.02	0.00	0.00	3.05	0.13	0.03	0.00
0.55	0.02	0.00	0.00	3.10	0.13	0.03	0.00
0.60	0.02	0.00	0.00	3.15	0.13	0.03	0.00
0.65	0.02	0.00	0.00	3.20	0.13	0.03	0.01
0.70	0.03	0.00	0.00	3.25	0.14	0.03	0.01
0.75	0.03	0.00	0.00	3.30	0.14	0.03	0.01
0.80	0.03	0.00	0.00	3.35	0.14	0.03	0.01
0.85	0.03	0.00	0.00	3.40	0.14	0.03	0.01
0.90	0.03	0.00	0.00	3.45	0.15	0.04	0.01
0.95	0.04	0.00	0.00	3.50	0.15	0.04	0.01
1.00	0.04	0.00	0.00	3.55	0.15	0.04	0.01
1.05	0.04	0.00	0.00	3.60	0.15	0.04	0.01
1.10	0.04	0.00	0.00	3.65	0.16	0.04	0.01
1.15	0.04	0.00	0.00	3.70	0.16	0.04	0.01
1.20	0.05	0.00	0.00	3.75	0.16	0.04	0.01
1.25	0.05	0.00	0.00	3.80	0.16	0.05	0.01
1.30	0.05	0.00	0.00	3.85	0.17	0.05	0.01
1.35	0.05	0.00	0.00	3.90	0.17	0.05	0.01
1.40	0.05	0.00	0.00	3.95	0.17	0.05	0.01
1.45	0.06	0.00	0.00	4.00	0.17	0.05	0.01
1.50	0.06	0.00	0.00	4.05	0.18	0.05	0.01
1.55	0.06	0.00	0.00	4.10	0.18	0.06	0.01
1.60	0.06	0.00	0.00	4.15	0.18	0.06	0.01
1.65	0.06	0.00	0.00	4.20	0.18	0.06	0.01
1.70	0.07	0.00	0.00	4.25	0.19	0.06	0.01
1.75	0.07	0.00	0.00	4.30	0.19	0.06	0.01
1.80	0.07	0.00	0.00	4.35	0.19	0.06	0.01
1.85	0.07	0.00	0.00	4.40	0.19	0.07	0.01
1.90	0.07	0.00	0.00	4.45	0.20	0.07	0.01
1.95	0.08	0.01	0.00	4.50	0.20	0.07	0.01
2.00	0.08	0.01	0.00	4.55	0.20	0.07	0.01
2.05	0.08	0.01	0.00	4.60	0.20	0.07	0.01
2.10	0.08	0.01	0.00	4.65	0.21	0.07	0.01
2.15	0.09	0.01	0.00	4.70	0.21	0.08	0.01
2.20	0.09	0.01	0.00	4.75	0.21	0.08	0.01
2.25	0.09	0.01	0.00	4.80	0.22	0.08	0.01
2.30	0.09	0.01	0.00	4.85	0.22	0.08	0.01
2.35	0.09	0.01	0.00	4.90	0.22	0.08	0.01
2.40	0.10	0.01	0.00	4.95	0.22	0.09	0.01
2.45	0.10	0.01	0.00	5.00	0.23	0.09	0.01
2.50	0.10	0.01	0.00	5.05	0.23	0.09	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.23	0.09	0.01	7.65	0.40	0.23	0.01
5.15	0.24	0.10	0.01	7.70	0.41	0.24	0.01
5.20	0.24	0.10	0.01	7.75	0.41	0.24	0.01
5.25	0.24	0.10	0.01	7.80	0.42	0.24	0.01
5.30	0.24	0.10	0.01	7.85	0.42	0.25	0.01
5.35	0.25	0.10	0.01	7.90	0.42	0.25	0.01
5.40	0.25	0.11	0.01	7.95	0.43	0.25	0.01
5.45	0.25	0.11	0.01	8.00	0.43	0.26	0.01
5.50	0.26	0.11	0.01	8.05	0.44	0.26	0.01
5.55	0.26	0.11	0.01	8.10	0.44	0.26	0.01
5.60	0.26	0.12	0.01	8.15	0.44	0.27	0.02
5.65	0.27	0.12	0.01	8.20	0.45	0.27	0.02
5.70	0.27	0.12	0.01	8.25	0.45	0.28	0.02
5.75	0.27	0.12	0.01	8.30	0.46	0.28	0.02
5.80	0.28	0.13	0.01	8.35	0.46	0.28	0.02
5.85	0.28	0.13	0.01	8.40	0.47	0.29	0.02
5.90	0.28	0.13	0.01	8.45	0.47	0.29	0.02
5.95	0.28	0.13	0.01	8.50	0.48	0.30	0.02
6.00	0.29	0.14	0.01	8.55	0.48	0.30	0.02
6.05	0.29	0.14	0.01	8.60	0.49	0.31	0.02
6.10	0.29	0.14	0.01	8.65	0.49	0.31	0.02
6.15	0.30	0.14	0.01	8.70	0.50	0.31	0.02
6.20	0.30	0.15	0.01	8.75	0.50	0.32	0.02
6.25	0.30	0.15	0.01	8.80	0.51	0.32	0.02
6.30	0.31	0.15	0.01	8.85	0.51	0.33	0.02
6.35	0.31	0.15	0.01	8.90	0.52	0.33	0.02
6.40	0.31	0.16	0.01	8.95	0.52	0.34	0.02
6.45	0.32	0.16	0.01	9.00	0.53	0.34	0.02
6.50	0.32	0.16	0.01	9.05	0.53	0.35	0.02
6.55	0.32	0.17	0.01	9.10	0.54	0.35	0.02
6.60	0.33	0.17	0.01	9.15	0.55	0.36	0.02
6.65	0.33	0.17	0.01	9.20	0.55	0.37	0.02
6.70	0.34	0.17	0.01	9.25	0.56	0.37	0.02
6.75	0.34	0.18	0.01	9.30	0.56	0.38	0.02
6.80	0.34	0.18	0.01	9.35	0.57	0.38	0.02
6.85	0.35	0.18	0.01	9.40	0.58	0.39	0.02
6.90	0.35	0.19	0.01	9.45	0.58	0.39	0.02
6.95	0.35	0.19	0.01	9.50	0.59	0.40	0.02
7.00	0.36	0.19	0.01	9.55	0.59	0.40	0.02
7.05	0.36	0.19	0.01	9.60	0.60	0.41	0.02
7.10	0.36	0.20	0.01	9.65	0.60	0.41	0.02
7.15	0.37	0.20	0.01	9.70	0.61	0.42	0.02
7.20	0.37	0.20	0.01	9.75	0.62	0.43	0.02
7.25	0.37	0.21	0.01	9.80	0.62	0.43	0.02
7.30	0.38	0.21	0.01	9.85	0.63	0.44	0.03
7.35	0.38	0.21	0.01	9.90	0.64	0.44	0.03
7.40	0.39	0.22	0.01	9.95	0.64	0.45	0.03
7.45	0.39	0.22	0.01	10.00	0.65	0.46	0.03
7.50	0.39	0.22	0.01	10.05	0.66	0.46	0.03
7.55	0.40	0.23	0.01	10.10	0.67	0.47	0.03
7.60	0.40	0.23	0.01	10.15	0.67	0.48	0.03

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.68	0.49	0.03	12.75	2.72	2.49	0.06
10.25	0.69	0.49	0.03	12.80	2.73	2.50	0.05
10.30	0.70	0.50	0.03	12.85	2.74	2.51	0.05
10.35	0.71	0.51	0.03	12.90	2.76	2.53	0.05
10.40	0.72	0.52	0.03	12.95	2.77	2.54	0.05
10.45	0.73	0.53	0.03	13.00	2.78	2.55	0.05
10.50	0.73	0.54	0.04	13.05	2.79	2.56	0.05
10.55	0.74	0.54	0.04	13.10	2.80	2.57	0.04
10.60	0.75	0.55	0.04	13.15	2.81	2.58	0.04
10.65	0.76	0.56	0.04	13.20	2.82	2.59	0.04
10.70	0.77	0.57	0.04	13.25	2.83	2.60	0.04
10.75	0.79	0.58	0.04	13.30	2.84	2.61	0.04
10.80	0.80	0.60	0.04	13.35	2.85	2.62	0.04
10.85	0.81	0.61	0.04	13.40	2.86	2.63	0.04
10.90	0.82	0.62	0.05	13.45	2.87	2.64	0.04
10.95	0.83	0.63	0.05	13.50	2.88	2.65	0.04
11.00	0.85	0.64	0.05	13.55	2.88	2.65	0.03
11.05	0.86	0.66	0.05	13.60	2.89	2.66	0.03
11.10	0.87	0.67	0.05	13.65	2.90	2.67	0.03
11.15	0.89	0.68	0.06	13.70	2.91	2.68	0.03
11.20	0.90	0.70	0.06	13.75	2.92	2.69	0.03
11.25	0.92	0.72	0.06	13.80	2.92	2.69	0.03
11.30	0.94	0.73	0.07	13.85	2.93	2.70	0.03
11.35	0.96	0.75	0.07	13.90	2.94	2.71	0.03
11.40	0.98	0.77	0.07	13.95	2.95	2.71	0.03
11.45	1.00	0.79	0.08	14.00	2.95	2.72	0.03
11.50	1.02	0.81	0.08	14.05	2.96	2.73	0.03
11.55	1.05	0.84	0.09	14.10	2.97	2.73	0.03
11.60	1.10	0.89	0.16	14.15	2.97	2.74	0.03
11.65	1.18	0.97	0.24	14.20	2.98	2.75	0.03
11.70	1.28	1.06	0.32	14.25	2.98	2.75	0.03
11.75	1.39	1.18	0.41	14.30	2.99	2.76	0.03
11.80	1.55	1.33	0.51	14.35	3.00	2.77	0.03
11.85	1.77	1.54	0.71	14.40	3.00	2.77	0.03
11.90	2.04	1.82	0.95	14.45	3.01	2.78	0.03
11.95	2.28	2.06	1.10	14.50	3.02	2.78	0.03
12.00	2.39	2.16	0.79	14.55	3.02	2.79	0.02
12.05	2.42	2.19	0.33	14.60	3.03	2.80	0.02
12.10	2.46	2.23	0.17	14.65	3.03	2.80	0.02
12.15	2.49	2.26	0.14	14.70	3.04	2.81	0.02
12.20	2.52	2.29	0.12	14.75	3.04	2.81	0.02
12.25	2.54	2.31	0.12	14.80	3.05	2.82	0.02
12.30	2.57	2.34	0.11	14.85	3.06	2.82	0.02
12.35	2.59	2.36	0.10	14.90	3.06	2.83	0.02
12.40	2.61	2.38	0.09	14.95	3.07	2.84	0.02
12.45	2.63	2.40	0.08	15.00	3.07	2.84	0.02
12.50	2.65	2.42	0.07	15.05	3.08	2.85	0.02
12.55	2.66	2.43	0.07	15.10	3.08	2.85	0.02
12.60	2.68	2.45	0.06	15.15	3.09	2.86	0.02
12.65	2.69	2.46	0.06	15.20	3.09	2.86	0.02
12.70	2.70	2.47	0.06	15.25	3.10	2.87	0.02

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	3.10	2.87	0.02	17.85	3.31	3.07	0.01
15.35	3.11	2.88	0.02	17.90	3.31	3.08	0.01
15.40	3.11	2.88	0.02	17.95	3.31	3.08	0.01
15.45	3.12	2.89	0.02	18.00	3.32	3.08	0.01
15.50	3.12	2.89	0.02	18.05	3.32	3.09	0.01
15.55	3.13	2.90	0.02	18.10	3.32	3.09	0.01
15.60	3.13	2.90	0.02	18.15	3.33	3.09	0.01
15.65	3.14	2.91	0.02	18.20	3.33	3.10	0.01
15.70	3.14	2.91	0.02	18.25	3.33	3.10	0.01
15.75	3.15	2.91	0.02	18.30	3.33	3.10	0.01
15.80	3.15	2.92	0.02	18.35	3.34	3.10	0.01
15.85	3.16	2.92	0.02	18.40	3.34	3.11	0.01
15.90	3.16	2.93	0.02	18.45	3.34	3.11	0.01
15.95	3.16	2.93	0.02	18.50	3.35	3.11	0.01
16.00	3.17	2.94	0.02	18.55	3.35	3.12	0.01
16.05	3.17	2.94	0.02	18.60	3.35	3.12	0.01
16.10	3.18	2.94	0.02	18.65	3.36	3.12	0.01
16.15	3.18	2.95	0.02	18.70	3.36	3.13	0.01
16.20	3.18	2.95	0.02	18.75	3.36	3.13	0.01
16.25	3.19	2.96	0.02	18.80	3.36	3.13	0.01
16.30	3.19	2.96	0.02	18.85	3.37	3.13	0.01
16.35	3.20	2.96	0.02	18.90	3.37	3.14	0.01
16.40	3.20	2.97	0.02	18.95	3.37	3.14	0.01
16.45	3.20	2.97	0.02	19.00	3.38	3.14	0.01
16.50	3.21	2.98	0.02	19.05	3.38	3.15	0.01
16.55	3.21	2.98	0.02	19.10	3.38	3.15	0.01
16.60	3.22	2.98	0.02	19.15	3.38	3.15	0.01
16.65	3.22	2.99	0.02	19.20	3.39	3.15	0.01
16.70	3.22	2.99	0.02	19.25	3.39	3.16	0.01
16.75	3.23	2.99	0.02	19.30	3.39	3.16	0.01
16.80	3.23	3.00	0.02	19.35	3.39	3.16	0.01
16.85	3.24	3.00	0.02	19.40	3.40	3.16	0.01
16.90	3.24	3.01	0.02	19.45	3.40	3.17	0.01
16.95	3.24	3.01	0.02	19.50	3.40	3.17	0.01
17.00	3.25	3.01	0.02	19.55	3.41	3.17	0.01
17.05	3.25	3.02	0.02	19.60	3.41	3.17	0.01
17.10	3.25	3.02	0.02	19.65	3.41	3.18	0.01
17.15	3.26	3.02	0.01	19.70	3.41	3.18	0.01
17.20	3.26	3.03	0.01	19.75	3.42	3.18	0.01
17.25	3.26	3.03	0.01	19.80	3.42	3.18	0.01
17.30	3.27	3.04	0.01	19.85	3.42	3.19	0.01
17.35	3.27	3.04	0.01	19.90	3.42	3.19	0.01
17.40	3.28	3.04	0.01	19.95	3.42	3.19	0.01
17.45	3.28	3.05	0.01	20.00	3.43	3.19	0.01
17.50	3.28	3.05	0.01	20.05	3.43	3.20	0.01
17.55	3.29	3.05	0.01	20.10	3.43	3.20	0.01
17.60	3.29	3.06	0.01	20.15	3.43	3.20	0.01
17.65	3.29	3.06	0.01	20.20	3.44	3.20	0.01
17.70	3.30	3.06	0.01	20.25	3.44	3.21	0.01
17.75	3.30	3.07	0.01	20.30	3.44	3.21	0.01
17.80	3.30	3.07	0.01	20.35	3.44	3.21	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	3.45	3.21	0.01	22.95	3.56	3.32	0.01
20.45	3.45	3.21	0.01	23.00	3.56	3.33	0.01
20.50	3.45	3.22	0.01	23.05	3.56	3.33	0.01
20.55	3.45	3.22	0.01	23.10	3.56	3.33	0.01
20.60	3.45	3.22	0.01	23.15	3.57	3.33	0.01
20.65	3.46	3.22	0.01	23.20	3.57	3.33	0.01
20.70	3.46	3.23	0.01	23.25	3.57	3.34	0.01
20.75	3.46	3.23	0.01	23.30	3.57	3.34	0.01
20.80	3.46	3.23	0.01	23.35	3.57	3.34	0.01
20.85	3.47	3.23	0.01	23.40	3.58	3.34	0.01
20.90	3.47	3.24	0.01	23.45	3.58	3.34	0.01
20.95	3.47	3.24	0.01	23.50	3.58	3.35	0.01
21.00	3.47	3.24	0.01	23.55	3.58	3.35	0.01
21.05	3.48	3.24	0.01	23.60	3.58	3.35	0.01
21.10	3.48	3.24	0.01	23.65	3.59	3.35	0.01
21.15	3.48	3.25	0.01	23.70	3.59	3.35	0.01
21.20	3.48	3.25	0.01	23.75	3.59	3.36	0.01
21.25	3.48	3.25	0.01	23.80	3.59	3.36	0.01
21.30	3.49	3.25	0.01	23.85	3.59	3.36	0.01
21.35	3.49	3.26	0.01	23.90	3.60	3.36	0.01
21.40	3.49	3.26	0.01	23.95	3.60	3.36	0.01
21.45	3.49	3.26	0.01	24.00	3.60	3.37	0.01
21.50	3.50	3.26	0.01	24.05	3.60	3.37	0.00
21.55	3.50	3.26	0.01	24.10	3.60	3.37	0.00
21.60	3.50	3.27	0.01	24.15	3.60	3.37	0.00
21.65	3.50	3.27	0.01	24.20	3.60	3.37	0.00
21.70	3.50	3.27	0.01	24.25	3.60	3.37	0.00
21.75	3.51	3.27	0.01	24.30	3.60	3.37	0.00
21.80	3.51	3.27	0.01	24.35	3.60	3.37	0.00
21.85	3.51	3.28	0.01	24.40	3.60	3.37	0.00
21.90	3.51	3.28	0.01	24.45	3.60	3.37	0.00
21.95	3.52	3.28	0.01	24.50	3.60	3.37	0.00
22.00	3.52	3.28	0.01	24.55	3.60	3.37	0.00
22.05	3.52	3.29	0.01	24.60	3.60	3.37	0.00
22.10	3.52	3.29	0.01	24.65	3.60	3.37	0.00
22.15	3.52	3.29	0.01	24.70	3.60	3.37	0.00
22.20	3.53	3.29	0.01	24.75	3.60	3.37	0.00
22.25	3.53	3.29	0.01	24.80	3.60	3.37	0.00
22.30	3.53	3.30	0.01	24.85	3.60	3.37	0.00
22.35	3.53	3.30	0.01	24.90	3.60	3.37	0.00
22.40	3.53	3.30	0.01	24.95	3.60	3.37	0.00
22.45	3.54	3.30	0.01	25.00	3.60	3.37	0.00
22.50	3.54	3.30	0.01	25.05	3.60	3.37	0.00
22.55	3.54	3.31	0.01	25.10	3.60	3.37	0.00
22.60	3.54	3.31	0.01	25.15	3.60	3.37	0.00
22.65	3.54	3.31	0.01	25.20	3.60	3.37	0.00
22.70	3.55	3.31	0.01	25.25	3.60	3.37	0.00
22.75	3.55	3.32	0.01	25.30	3.60	3.37	0.00
22.80	3.55	3.32	0.01	25.35	3.60	3.37	0.00
22.85	3.55	3.32	0.01	25.40	3.60	3.37	0.00
22.90	3.56	3.32	0.01	25.45	3.60	3.37	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	3.60	3.37	0.00	28.05	3.60	3.37	0.00
25.55	3.60	3.37	0.00	28.10	3.60	3.37	0.00
25.60	3.60	3.37	0.00	28.15	3.60	3.37	0.00
25.65	3.60	3.37	0.00	28.20	3.60	3.37	0.00
25.70	3.60	3.37	0.00	28.25	3.60	3.37	0.00
25.75	3.60	3.37	0.00	28.30	3.60	3.37	0.00
25.80	3.60	3.37	0.00	28.35	3.60	3.37	0.00
25.85	3.60	3.37	0.00	28.40	3.60	3.37	0.00
25.90	3.60	3.37	0.00	28.45	3.60	3.37	0.00
25.95	3.60	3.37	0.00	28.50	3.60	3.37	0.00
26.00	3.60	3.37	0.00	28.55	3.60	3.37	0.00
26.05	3.60	3.37	0.00	28.60	3.60	3.37	0.00
26.10	3.60	3.37	0.00	28.65	3.60	3.37	0.00
26.15	3.60	3.37	0.00	28.70	3.60	3.37	0.00
26.20	3.60	3.37	0.00	28.75	3.60	3.37	0.00
26.25	3.60	3.37	0.00	28.80	3.60	3.37	0.00
26.30	3.60	3.37	0.00	28.85	3.60	3.37	0.00
26.35	3.60	3.37	0.00	28.90	3.60	3.37	0.00
26.40	3.60	3.37	0.00	28.95	3.60	3.37	0.00
26.45	3.60	3.37	0.00	29.00	3.60	3.37	0.00
26.50	3.60	3.37	0.00	29.05	3.60	3.37	0.00
26.55	3.60	3.37	0.00	29.10	3.60	3.37	0.00
26.60	3.60	3.37	0.00	29.15	3.60	3.37	0.00
26.65	3.60	3.37	0.00	29.20	3.60	3.37	0.00
26.70	3.60	3.37	0.00	29.25	3.60	3.37	0.00
26.75	3.60	3.37	0.00	29.30	3.60	3.37	0.00
26.80	3.60	3.37	0.00	29.35	3.60	3.37	0.00
26.85	3.60	3.37	0.00	29.40	3.60	3.37	0.00
26.90	3.60	3.37	0.00	29.45	3.60	3.37	0.00
26.95	3.60	3.37	0.00	29.50	3.60	3.37	0.00
27.00	3.60	3.37	0.00	29.55	3.60	3.37	0.00
27.05	3.60	3.37	0.00	29.60	3.60	3.37	0.00
27.10	3.60	3.37	0.00	29.65	3.60	3.37	0.00
27.15	3.60	3.37	0.00	29.70	3.60	3.37	0.00
27.20	3.60	3.37	0.00	29.75	3.60	3.37	0.00
27.25	3.60	3.37	0.00	29.80	3.60	3.37	0.00
27.30	3.60	3.37	0.00	29.85	3.60	3.37	0.00
27.35	3.60	3.37	0.00	29.90	3.60	3.37	0.00
27.40	3.60	3.37	0.00	29.95	3.60	3.37	0.00
27.45	3.60	3.37	0.00	30.00	3.60	3.37	0.00
27.50	3.60	3.37	0.00	30.05	3.60	3.37	0.00
27.55	3.60	3.37	0.00	30.10	3.60	3.37	0.00
27.60	3.60	3.37	0.00	30.15	3.60	3.37	0.00
27.65	3.60	3.37	0.00	30.20	3.60	3.37	0.00
27.70	3.60	3.37	0.00	30.25	3.60	3.37	0.00
27.75	3.60	3.37	0.00	30.30	3.60	3.37	0.00
27.80	3.60	3.37	0.00	30.35	3.60	3.37	0.00
27.85	3.60	3.37	0.00	30.40	3.60	3.37	0.00
27.90	3.60	3.37	0.00	30.45	3.60	3.37	0.00
27.95	3.60	3.37	0.00	30.50	3.60	3.37	0.00
28.00	3.60	3.37	0.00	30.55	3.60	3.37	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	3.60	3.37	0.00	33.15	3.60	3.37	0.00
30.65	3.60	3.37	0.00	33.20	3.60	3.37	0.00
30.70	3.60	3.37	0.00	33.25	3.60	3.37	0.00
30.75	3.60	3.37	0.00	33.30	3.60	3.37	0.00
30.80	3.60	3.37	0.00	33.35	3.60	3.37	0.00
30.85	3.60	3.37	0.00	33.40	3.60	3.37	0.00
30.90	3.60	3.37	0.00	33.45	3.60	3.37	0.00
30.95	3.60	3.37	0.00	33.50	3.60	3.37	0.00
31.00	3.60	3.37	0.00	33.55	3.60	3.37	0.00
31.05	3.60	3.37	0.00	33.60	3.60	3.37	0.00
31.10	3.60	3.37	0.00	33.65	3.60	3.37	0.00
31.15	3.60	3.37	0.00	33.70	3.60	3.37	0.00
31.20	3.60	3.37	0.00	33.75	3.60	3.37	0.00
31.25	3.60	3.37	0.00	33.80	3.60	3.37	0.00
31.30	3.60	3.37	0.00	33.85	3.60	3.37	0.00
31.35	3.60	3.37	0.00	33.90	3.60	3.37	0.00
31.40	3.60	3.37	0.00	33.95	3.60	3.37	0.00
31.45	3.60	3.37	0.00	34.00	3.60	3.37	0.00
31.50	3.60	3.37	0.00	34.05	3.60	3.37	0.00
31.55	3.60	3.37	0.00	34.10	3.60	3.37	0.00
31.60	3.60	3.37	0.00	34.15	3.60	3.37	0.00
31.65	3.60	3.37	0.00	34.20	3.60	3.37	0.00
31.70	3.60	3.37	0.00	34.25	3.60	3.37	0.00
31.75	3.60	3.37	0.00	34.30	3.60	3.37	0.00
31.80	3.60	3.37	0.00	34.35	3.60	3.37	0.00
31.85	3.60	3.37	0.00	34.40	3.60	3.37	0.00
31.90	3.60	3.37	0.00	34.45	3.60	3.37	0.00
31.95	3.60	3.37	0.00	34.50	3.60	3.37	0.00
32.00	3.60	3.37	0.00	34.55	3.60	3.37	0.00
32.05	3.60	3.37	0.00	34.60	3.60	3.37	0.00
32.10	3.60	3.37	0.00	34.65	3.60	3.37	0.00
32.15	3.60	3.37	0.00	34.70	3.60	3.37	0.00
32.20	3.60	3.37	0.00	34.75	3.60	3.37	0.00
32.25	3.60	3.37	0.00	34.80	3.60	3.37	0.00
32.30	3.60	3.37	0.00	34.85	3.60	3.37	0.00
32.35	3.60	3.37	0.00	34.90	3.60	3.37	0.00
32.40	3.60	3.37	0.00	34.95	3.60	3.37	0.00
32.45	3.60	3.37	0.00	35.00	3.60	3.37	0.00
32.50	3.60	3.37	0.00	35.05	3.60	3.37	0.00
32.55	3.60	3.37	0.00	35.10	3.60	3.37	0.00
32.60	3.60	3.37	0.00	35.15	3.60	3.37	0.00
32.65	3.60	3.37	0.00	35.20	3.60	3.37	0.00
32.70	3.60	3.37	0.00	35.25	3.60	3.37	0.00
32.75	3.60	3.37	0.00	35.30	3.60	3.37	0.00
32.80	3.60	3.37	0.00	35.35	3.60	3.37	0.00
32.85	3.60	3.37	0.00	35.40	3.60	3.37	0.00
32.90	3.60	3.37	0.00	35.45	3.60	3.37	0.00
32.95	3.60	3.37	0.00	35.50	3.60	3.37	0.00
33.00	3.60	3.37	0.00	35.55	3.60	3.37	0.00
33.05	3.60	3.37	0.00	35.60	3.60	3.37	0.00
33.10	3.60	3.37	0.00	35.65	3.60	3.37	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie - 10 Rainfall=3.60"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	3.60	3.37	0.00	38.25	3.60	3.37	0.00
35.75	3.60	3.37	0.00	38.30	3.60	3.37	0.00
35.80	3.60	3.37	0.00	38.35	3.60	3.37	0.00
35.85	3.60	3.37	0.00	38.40	3.60	3.37	0.00
35.90	3.60	3.37	0.00	38.45	3.60	3.37	0.00
35.95	3.60	3.37	0.00	38.50	3.60	3.37	0.00
36.00	3.60	3.37	0.00	38.55	3.60	3.37	0.00
36.05	3.60	3.37	0.00	38.60	3.60	3.37	0.00
36.10	3.60	3.37	0.00	38.65	3.60	3.37	0.00
36.15	3.60	3.37	0.00	38.70	3.60	3.37	0.00
36.20	3.60	3.37	0.00	38.75	3.60	3.37	0.00
36.25	3.60	3.37	0.00	38.80	3.60	3.37	0.00
36.30	3.60	3.37	0.00	38.85	3.60	3.37	0.00
36.35	3.60	3.37	0.00	38.90	3.60	3.37	0.00
36.40	3.60	3.37	0.00	38.95	3.60	3.37	0.00
36.45	3.60	3.37	0.00	39.00	3.60	3.37	0.00
36.50	3.60	3.37	0.00	39.05	3.60	3.37	0.00
36.55	3.60	3.37	0.00	39.10	3.60	3.37	0.00
36.60	3.60	3.37	0.00	39.15	3.60	3.37	0.00
36.65	3.60	3.37	0.00	39.20	3.60	3.37	0.00
36.70	3.60	3.37	0.00	39.25	3.60	3.37	0.00
36.75	3.60	3.37	0.00	39.30	3.60	3.37	0.00
36.80	3.60	3.37	0.00	39.35	3.60	3.37	0.00
36.85	3.60	3.37	0.00	39.40	3.60	3.37	0.00
36.90	3.60	3.37	0.00	39.45	3.60	3.37	0.00
36.95	3.60	3.37	0.00	39.50	3.60	3.37	0.00
37.00	3.60	3.37	0.00	39.55	3.60	3.37	0.00
37.05	3.60	3.37	0.00	39.60	3.60	3.37	0.00
37.10	3.60	3.37	0.00	39.65	3.60	3.37	0.00
37.15	3.60	3.37	0.00	39.70	3.60	3.37	0.00
37.20	3.60	3.37	0.00	39.75	3.60	3.37	0.00
37.25	3.60	3.37	0.00	39.80	3.60	3.37	0.00
37.30	3.60	3.37	0.00	39.85	3.60	3.37	0.00
37.35	3.60	3.37	0.00	39.90	3.60	3.37	0.00
37.40	3.60	3.37	0.00	39.95	3.60	3.37	0.00
37.45	3.60	3.37	0.00	40.00	3.60	3.37	0.00
37.50	3.60	3.37	0.00				
37.55	3.60	3.37	0.00				
37.60	3.60	3.37	0.00				
37.65	3.60	3.37	0.00				
37.70	3.60	3.37	0.00				
37.75	3.60	3.37	0.00				
37.80	3.60	3.37	0.00				
37.85	3.60	3.37	0.00				
37.90	3.60	3.37	0.00				
37.95	3.60	3.37	0.00				
38.00	3.60	3.37	0.00				
38.05	3.60	3.37	0.00				
38.10	3.60	3.37	0.00				
38.15	3.60	3.37	0.00				
38.20	3.60	3.37	0.00				

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Time span=0.00-40.00 hrs, dt=0.01 hrs, 4001 points

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN

Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Pond 19P: DETENTION BASINPeak Elev=735.94' Storage=0.403 af Inflow=15.27 cfs 0.768 af
6.0" Round Culvert n=0.011 L=40.0' S=0.0680 ' Outflow=0.92 cfs 0.762 af**Subcatchment 26S: GREEN SPACE**Runoff Area=2.850 ac 0.00% Impervious Runoff Depth=2.81"
Flow Length=300' Slope=0.0100 ' Tc=7.1 min CN=80 Runoff=13.59 cfs 0.666 af**Subcatchment 28S: PARKING**Runoff Area=0.058 ac 100.00% Impervious Runoff Depth=4.66"
Flow Length=300' Slope=0.0100 ' Tc=4.6 min CN=98 Runoff=0.42 cfs 0.023 af**Subcatchment 31S: BUILDING**Runoff Area=0.204 ac 100.00% Impervious Runoff Depth=4.66"
Flow Length=250' Slope=0.0100 ' Tc=4.0 min CN=98 Runoff=1.51 cfs 0.079 af**Total Runoff Area = 3.112 ac Runoff Volume = 0.768 af Average Runoff Depth = 2.96"**
91.58% Pervious = 2.850 ac 8.42% Impervious = 0.262 ac

Seneca Green House POST

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Type II 24-hr Erie -100 Rainfall=4.90"

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Summary for Pond 19P: DETENTION BASIN

Inflow Area = 3.112 ac, 8.42% Impervious, Inflow Depth = 2.96" for Erie -100 event
Inflow = 15.27 cfs @ 11.98 hrs, Volume= 0.768 af
Outflow = 0.92 cfs @ 12.88 hrs, Volume= 0.762 af, Atten= 94%, Lag= 54.0 min
Primary = 0.92 cfs @ 12.88 hrs, Volume= 0.762 af

Routing by Dyn-Stor-Ind method, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Peak Elev= 735.94' @ 12.88 hrs Surf.Area= 0.275 ac Storage= 0.403 af

Plug-Flow detention time= 246.8 min calculated for 0.761 af (99% of inflow)
Center-of-Mass det. time= 241.6 min (1,051.8 - 810.2)

Volume	Invert	Avail.Storage	Storage Description
#1	734.00'	1.128 af	25.00'W x 250.00'L x 4.00'H Prismatic Z=5.0

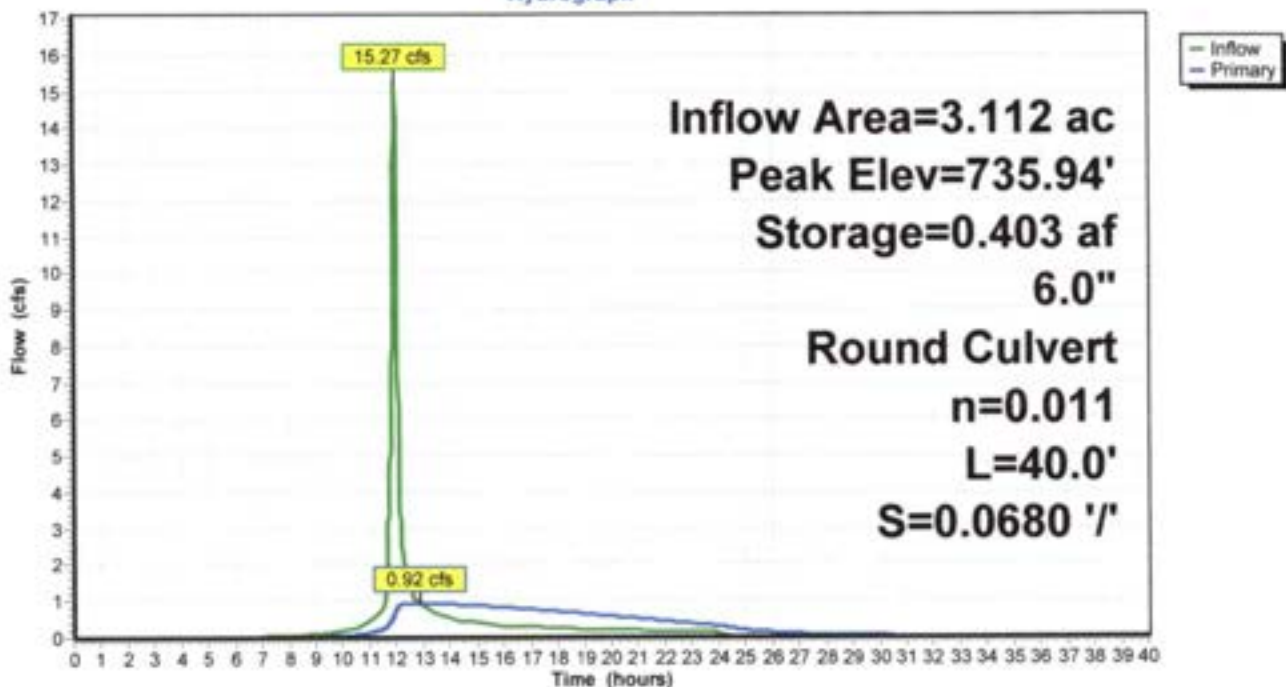
Device	Routing	Invert	Outlet Devices
#1	Primary	734.00'	6.0" Round Culvert L= 40.0' Ke= 1.000 Inlet / Outlet Invert= 734.00' / 731.28' S= 0.0680 '/' Cc= 0.900 n= 0.011 PVC, smooth interior, Flow Area= 0.20 sf

Primary OutFlow Max=0.92 cfs @ 12.88 hrs HW=735.94' (Free Discharge)

1=Culvert (Inlet Controls 0.92 cfs @ 4.70 fps)

Pond 19P: DETENTION BASIN

Hydrograph



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Hydrograph for Pond 19P: DETENTION BASIN

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.000	734.00	0.00
0.10	0.00	0.000	734.00	0.00
0.20	0.00	0.000	734.00	0.00
0.30	0.00	0.000	734.00	0.00
0.40	0.00	0.000	734.00	0.00
0.50	0.00	0.000	734.00	0.00
0.60	0.00	0.000	734.00	0.00
0.70	0.00	0.000	734.00	0.00
0.80	0.00	0.000	734.00	0.00
0.90	0.00	0.000	734.00	0.00
1.00	0.00	0.000	734.00	0.00
1.10	0.00	0.000	734.00	0.00
1.20	0.00	0.000	734.00	0.00
1.30	0.00	0.000	734.00	0.00
1.40	0.00	0.000	734.00	0.00
1.50	0.00	0.000	734.00	0.00
1.60	0.00	0.000	734.00	0.00
1.70	0.01	0.000	734.00	0.00
1.80	0.01	0.000	734.00	0.00
1.90	0.01	0.000	734.00	0.00
2.00	0.01	0.000	734.00	0.00
2.10	0.01	0.000	734.00	0.00
2.20	0.01	0.000	734.00	0.00
2.30	0.01	0.001	734.00	0.00
2.40	0.01	0.001	734.00	0.00
2.50	0.01	0.001	734.00	0.00
2.60	0.01	0.001	734.00	0.00
2.70	0.01	0.001	734.01	0.00
2.80	0.01	0.001	734.01	0.00
2.90	0.01	0.001	734.01	0.00
3.00	0.01	0.001	734.01	0.00
3.10	0.01	0.001	734.01	0.00
3.20	0.01	0.001	734.01	0.00
3.30	0.01	0.001	734.01	0.00
3.40	0.01	0.001	734.01	0.00
3.50	0.01	0.001	734.01	0.00
3.60	0.01	0.002	734.01	0.00
3.70	0.01	0.002	734.01	0.00
3.80	0.01	0.002	734.01	0.00
3.90	0.01	0.002	734.01	0.00
4.00	0.01	0.002	734.01	0.00
4.10	0.01	0.002	734.01	0.00
4.20	0.01	0.002	734.02	0.00
4.30	0.01	0.002	734.02	0.00
4.40	0.01	0.002	734.02	0.00
4.50	0.01	0.003	734.02	0.00
4.60	0.02	0.003	734.02	0.00
4.70	0.02	0.003	734.02	0.00
4.80	0.02	0.003	734.02	0.00
4.90	0.02	0.003	734.02	0.00
5.00	0.02	0.003	734.02	0.00

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
5.10	0.02	0.003	734.02	0.00
5.20	0.02	0.003	734.02	0.00
5.30	0.02	0.004	734.02	0.00
5.40	0.02	0.004	734.03	0.00
5.50	0.02	0.004	734.03	0.00
5.60	0.02	0.004	734.03	0.00
5.70	0.02	0.004	734.03	0.00
5.80	0.02	0.004	734.03	0.00
5.90	0.02	0.004	734.03	0.00
6.00	0.02	0.005	734.03	0.00
6.10	0.02	0.005	734.03	0.00
6.20	0.02	0.005	734.03	0.00
6.30	0.02	0.005	734.03	0.00
6.40	0.02	0.005	734.04	0.00
6.50	0.02	0.005	734.04	0.00
6.60	0.02	0.005	734.04	0.00
6.70	0.02	0.006	734.04	0.00
6.80	0.02	0.006	734.04	0.00
6.90	0.02	0.006	734.04	0.00
7.00	0.02	0.006	734.04	0.00
7.10	0.02	0.006	734.04	0.00
7.20	0.02	0.006	734.04	0.00
7.30	0.03	0.007	734.04	0.00
7.40	0.03	0.007	734.05	0.00
7.50	0.03	0.007	734.05	0.01
7.60	0.03	0.007	734.05	0.01
7.70	0.04	0.007	734.05	0.01
7.80	0.04	0.008	734.05	0.01
7.90	0.04	0.008	734.05	0.01
8.00	0.04	0.008	734.06	0.01
8.10	0.05	0.008	734.06	0.01
8.20	0.05	0.009	734.06	0.01
8.30	0.06	0.009	734.06	0.01
8.40	0.06	0.010	734.07	0.01
8.50	0.07	0.010	734.07	0.01
8.60	0.07	0.011	734.07	0.01
8.70	0.08	0.011	734.08	0.01
8.80	0.09	0.012	734.08	0.01
8.90	0.09	0.012	734.08	0.02
9.00	0.10	0.013	734.09	0.02
9.10	0.11	0.014	734.09	0.02
9.20	0.11	0.014	734.10	0.02
9.30	0.12	0.015	734.10	0.02
9.40	0.12	0.016	734.11	0.03
9.50	0.13	0.017	734.11	0.03
9.60	0.13	0.018	734.12	0.03
9.70	0.14	0.018	734.12	0.03
9.80	0.15	0.019	734.13	0.04
9.90	0.16	0.020	734.14	0.04
10.00	0.18	0.021	734.14	0.05
10.10	0.19	0.023	734.15	0.05

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
10.20	0.21	0.024	734.16	0.06
10.30	0.23	0.025	734.17	0.06
10.40	0.25	0.026	734.18	0.07
10.50	0.27	0.028	734.19	0.07
10.60	0.29	0.030	734.20	0.08
10.70	0.32	0.031	734.21	0.09
10.80	0.35	0.033	734.22	0.10
10.90	0.39	0.036	734.24	0.11
11.00	0.43	0.038	734.25	0.13
11.10	0.47	0.041	734.27	0.14
11.20	0.55	0.044	734.29	0.16
11.30	0.63	0.047	734.31	0.18
11.40	0.72	0.051	734.33	0.20
11.50	0.82	0.056	734.36	0.23
11.60	1.25	0.061	734.39	0.27
11.70	2.94	0.076	734.48	0.34
11.80	5.39	0.106	734.65	0.45
11.90	10.72	0.165	734.95	0.59
12.00	14.76	0.274	735.44	0.77
12.10	5.60	0.352	735.75	0.87
12.20	2.59	0.375	735.84	0.89
12.30	1.97	0.386	735.88	0.90
12.40	1.66	0.393	735.90	0.91
12.50	1.39	0.398	735.92	0.92
12.60	1.15	0.401	735.93	0.92
12.70	1.04	0.402	735.94	0.92
12.80	0.97	0.403	735.94	0.92
12.90	0.91	0.403	735.94	0.92
13.00	0.84	0.403	735.94	0.92
13.10	0.79	0.402	735.94	0.92
13.20	0.75	0.401	735.93	0.92
13.30	0.71	0.399	735.93	0.92
13.40	0.68	0.397	735.92	0.92
13.50	0.64	0.395	735.91	0.91
13.60	0.61	0.393	735.90	0.91
13.70	0.58	0.390	735.89	0.91
13.80	0.56	0.387	735.88	0.91
13.90	0.53	0.384	735.87	0.90
14.00	0.51	0.381	735.86	0.90
14.10	0.48	0.378	735.85	0.90
14.20	0.47	0.374	735.83	0.89
14.30	0.46	0.371	735.82	0.89
14.40	0.45	0.367	735.81	0.89
14.50	0.44	0.364	735.79	0.88
14.60	0.44	0.360	735.78	0.88
14.70	0.43	0.356	735.77	0.87
14.80	0.42	0.353	735.75	0.87
14.90	0.41	0.349	735.74	0.87
15.00	0.40	0.345	735.72	0.86
15.10	0.39	0.341	735.71	0.86
15.20	0.38	0.337	735.69	0.85

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
15.30	0.37	0.334	735.68	0.85
15.40	0.37	0.330	735.66	0.84
15.50	0.36	0.326	735.65	0.84
15.60	0.35	0.322	735.63	0.83
15.70	0.34	0.318	735.62	0.83
15.80	0.33	0.314	735.60	0.82
15.90	0.32	0.309	735.58	0.82
16.00	0.31	0.305	735.57	0.81
16.10	0.30	0.301	735.55	0.81
16.20	0.30	0.297	735.53	0.80
16.30	0.30	0.293	735.52	0.80
16.40	0.29	0.289	735.50	0.79
16.50	0.29	0.285	735.48	0.79
16.60	0.29	0.281	735.47	0.78
16.70	0.28	0.276	735.45	0.78
16.80	0.28	0.272	735.43	0.77
16.90	0.28	0.268	735.41	0.77
17.00	0.27	0.264	735.40	0.76
17.10	0.27	0.260	735.38	0.75
17.20	0.27	0.256	735.36	0.75
17.30	0.27	0.252	735.35	0.74
17.40	0.26	0.248	735.33	0.74
17.50	0.26	0.245	735.31	0.73
17.60	0.26	0.241	735.30	0.73
17.70	0.25	0.237	735.28	0.72
17.80	0.25	0.233	735.26	0.71
17.90	0.25	0.229	735.25	0.71
18.00	0.24	0.225	735.23	0.70
18.10	0.24	0.222	735.21	0.70
18.20	0.24	0.218	735.19	0.69
18.30	0.23	0.214	735.18	0.68
18.40	0.23	0.210	735.16	0.68
18.50	0.23	0.207	735.14	0.67
18.60	0.22	0.203	735.13	0.66
18.70	0.22	0.199	735.11	0.66
18.80	0.22	0.196	735.09	0.65
18.90	0.21	0.192	735.08	0.64
19.00	0.21	0.189	735.06	0.64
19.10	0.21	0.185	735.04	0.63
19.20	0.20	0.182	735.03	0.63
19.30	0.20	0.178	735.01	0.62
19.40	0.20	0.175	734.99	0.61
19.50	0.19	0.171	734.98	0.61
19.60	0.19	0.168	734.96	0.60
19.70	0.19	0.165	734.95	0.59
19.80	0.18	0.161	734.93	0.58
19.90	0.18	0.158	734.91	0.58
20.00	0.18	0.155	734.90	0.57
20.10	0.17	0.151	734.88	0.56
20.20	0.17	0.148	734.87	0.56
20.30	0.17	0.145	734.85	0.55

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
20.40	0.17	0.142	734.83	0.54
20.50	0.17	0.139	734.82	0.53
20.60	0.17	0.136	734.80	0.53
20.70	0.17	0.133	734.79	0.52
20.80	0.17	0.130	734.77	0.51
20.90	0.17	0.127	734.76	0.51
21.00	0.17	0.125	734.74	0.50
21.10	0.17	0.122	734.73	0.49
21.20	0.17	0.119	734.72	0.48
21.30	0.17	0.117	734.70	0.48
21.40	0.17	0.114	734.69	0.47
21.50	0.17	0.112	734.68	0.46
21.60	0.16	0.109	734.66	0.46
21.70	0.16	0.107	734.65	0.45
21.80	0.16	0.105	734.64	0.44
21.90	0.16	0.102	734.63	0.43
22.00	0.16	0.100	734.61	0.43
22.10	0.16	0.098	734.60	0.42
22.20	0.16	0.096	734.59	0.41
22.30	0.16	0.094	734.58	0.41
22.40	0.16	0.092	734.57	0.40
22.50	0.16	0.090	734.56	0.39
22.60	0.16	0.088	734.55	0.39
22.70	0.16	0.086	734.54	0.38
22.80	0.16	0.084	734.53	0.37
22.90	0.16	0.082	734.52	0.37
23.00	0.16	0.081	734.51	0.36
23.10	0.16	0.079	734.50	0.35
23.20	0.15	0.077	734.49	0.35
23.30	0.15	0.076	734.48	0.34
23.40	0.15	0.074	734.47	0.33
23.50	0.15	0.073	734.46	0.33
23.60	0.15	0.072	734.45	0.32
23.70	0.15	0.070	734.44	0.31
23.80	0.15	0.069	734.44	0.31
23.90	0.15	0.068	734.43	0.30
24.00	0.15	0.066	734.42	0.29
24.10	0.07	0.065	734.41	0.29
24.20	0.01	0.063	734.40	0.27
24.30	0.00	0.061	734.39	0.26
24.40	0.00	0.059	734.38	0.25
24.50	0.00	0.057	734.36	0.24
24.60	0.00	0.055	734.35	0.23
24.70	0.00	0.053	734.34	0.21
24.80	0.00	0.051	734.33	0.20
24.90	0.00	0.049	734.32	0.19
25.00	0.00	0.048	734.31	0.18
25.10	0.00	0.046	734.30	0.18
25.20	0.00	0.045	734.29	0.17
25.30	0.00	0.044	734.29	0.16
25.40	0.00	0.042	734.28	0.15

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
25.50	0.00	0.041	734.27	0.14
25.60	0.00	0.040	734.26	0.14
25.70	0.00	0.039	734.26	0.13
25.80	0.00	0.038	734.25	0.13
25.90	0.00	0.037	734.24	0.12
26.00	0.00	0.036	734.24	0.11
26.10	0.00	0.035	734.23	0.11
26.20	0.00	0.034	734.23	0.10
26.30	0.00	0.033	734.22	0.10
26.40	0.00	0.032	734.22	0.10
26.50	0.00	0.032	734.21	0.09
26.60	0.00	0.031	734.21	0.09
26.70	0.00	0.030	734.20	0.08
26.80	0.00	0.029	734.20	0.08
26.90	0.00	0.029	734.19	0.08
27.00	0.00	0.028	734.19	0.08
27.10	0.00	0.028	734.18	0.07
27.20	0.00	0.027	734.18	0.07
27.30	0.00	0.026	734.18	0.07
27.40	0.00	0.026	734.17	0.06
27.50	0.00	0.025	734.17	0.06
27.60	0.00	0.025	734.17	0.06
27.70	0.00	0.024	734.16	0.06
27.80	0.00	0.024	734.16	0.06
27.90	0.00	0.023	734.16	0.05
28.00	0.00	0.023	734.16	0.05
28.10	0.00	0.023	734.15	0.05
28.20	0.00	0.022	734.15	0.05
28.30	0.00	0.022	734.15	0.05
28.40	0.00	0.021	734.14	0.05
28.50	0.00	0.021	734.14	0.04
28.60	0.00	0.021	734.14	0.04
28.70	0.00	0.020	734.14	0.04
28.80	0.00	0.020	734.14	0.04
28.90	0.00	0.020	734.13	0.04
29.00	0.00	0.019	734.13	0.04
29.10	0.00	0.019	734.13	0.04
29.20	0.00	0.019	734.13	0.04
29.30	0.00	0.018	734.13	0.03
29.40	0.00	0.018	734.12	0.03
29.50	0.00	0.018	734.12	0.03
29.60	0.00	0.018	734.12	0.03
29.70	0.00	0.017	734.12	0.03
29.80	0.00	0.017	734.12	0.03
29.90	0.00	0.017	734.11	0.03
30.00	0.00	0.017	734.11	0.03
30.10	0.00	0.016	734.11	0.03
30.20	0.00	0.016	734.11	0.03
30.30	0.00	0.016	734.11	0.03
30.40	0.00	0.016	734.11	0.03
30.50	0.00	0.016	734.11	0.03

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
30.60	0.00	0.015	734.10	0.02
30.70	0.00	0.015	734.10	0.02
30.80	0.00	0.015	734.10	0.02
30.90	0.00	0.015	734.10	0.02
31.00	0.00	0.015	734.10	0.02
31.10	0.00	0.014	734.10	0.02
31.20	0.00	0.014	734.10	0.02
31.30	0.00	0.014	734.10	0.02
31.40	0.00	0.014	734.09	0.02
31.50	0.00	0.014	734.09	0.02
31.60	0.00	0.014	734.09	0.02
31.70	0.00	0.013	734.09	0.02
31.80	0.00	0.013	734.09	0.02
31.90	0.00	0.013	734.09	0.02
32.00	0.00	0.013	734.09	0.02
32.10	0.00	0.013	734.09	0.02
32.20	0.00	0.013	734.09	0.02
32.30	0.00	0.012	734.09	0.02
32.40	0.00	0.012	734.08	0.02
32.50	0.00	0.012	734.08	0.02
32.60	0.00	0.012	734.08	0.02
32.70	0.00	0.012	734.08	0.02
32.80	0.00	0.012	734.08	0.01
32.90	0.00	0.012	734.08	0.01
33.00	0.00	0.012	734.08	0.01
33.10	0.00	0.011	734.08	0.01
33.20	0.00	0.011	734.08	0.01
33.30	0.00	0.011	734.08	0.01
33.40	0.00	0.011	734.08	0.01
33.50	0.00	0.011	734.08	0.01
33.60	0.00	0.011	734.07	0.01
33.70	0.00	0.011	734.07	0.01
33.80	0.00	0.011	734.07	0.01
33.90	0.00	0.011	734.07	0.01
34.00	0.00	0.010	734.07	0.01
34.10	0.00	0.010	734.07	0.01
34.20	0.00	0.010	734.07	0.01
34.30	0.00	0.010	734.07	0.01
34.40	0.00	0.010	734.07	0.01
34.50	0.00	0.010	734.07	0.01
34.60	0.00	0.010	734.07	0.01
34.70	0.00	0.010	734.07	0.01
34.80	0.00	0.010	734.07	0.01
34.90	0.00	0.010	734.07	0.01
35.00	0.00	0.010	734.07	0.01
35.10	0.00	0.010	734.07	0.01
35.20	0.00	0.009	734.06	0.01
35.30	0.00	0.009	734.06	0.01
35.40	0.00	0.009	734.06	0.01
35.50	0.00	0.009	734.06	0.01
35.60	0.00	0.009	734.06	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
35.70	0.00	0.009	734.06	0.01
35.80	0.00	0.009	734.06	0.01
35.90	0.00	0.009	734.06	0.01
36.00	0.00	0.009	734.06	0.01
36.10	0.00	0.009	734.06	0.01
36.20	0.00	0.009	734.06	0.01
36.30	0.00	0.009	734.06	0.01
36.40	0.00	0.009	734.06	0.01
36.50	0.00	0.008	734.06	0.01
36.60	0.00	0.008	734.06	0.01
36.70	0.00	0.008	734.06	0.01
36.80	0.00	0.008	734.06	0.01
36.90	0.00	0.008	734.06	0.01
37.00	0.00	0.008	734.06	0.01
37.10	0.00	0.008	734.06	0.01
37.20	0.00	0.008	734.06	0.01
37.30	0.00	0.008	734.06	0.01
37.40	0.00	0.008	734.05	0.01
37.50	0.00	0.008	734.05	0.01
37.60	0.00	0.008	734.05	0.01
37.70	0.00	0.008	734.05	0.01
37.80	0.00	0.008	734.05	0.01
37.90	0.00	0.008	734.05	0.01
38.00	0.00	0.008	734.05	0.01
38.10	0.00	0.008	734.05	0.01
38.20	0.00	0.007	734.05	0.01
38.30	0.00	0.007	734.05	0.01
38.40	0.00	0.007	734.05	0.01
38.50	0.00	0.007	734.05	0.01
38.60	0.00	0.007	734.05	0.01
38.70	0.00	0.007	734.05	0.01
38.80	0.00	0.007	734.05	0.01
38.90	0.00	0.007	734.05	0.01
39.00	0.00	0.007	734.05	0.01
39.10	0.00	0.007	734.05	0.01
39.20	0.00	0.007	734.05	0.01
39.30	0.00	0.007	734.05	0.01
39.40	0.00	0.007	734.05	0.01
39.50	0.00	0.007	734.05	0.01
39.60	0.00	0.007	734.05	0.01
39.70	0.00	0.007	734.05	0.01
39.80	0.00	0.007	734.05	0.01
39.90	0.00	0.007	734.05	0.01
40.00	0.00	0.007	734.05	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Summary for Subcatchment 26S: GREEN SPACE

Runoff = 13.59 cfs @ 11.98 hrs, Volume= 0.666 af, Depth= 2.81"

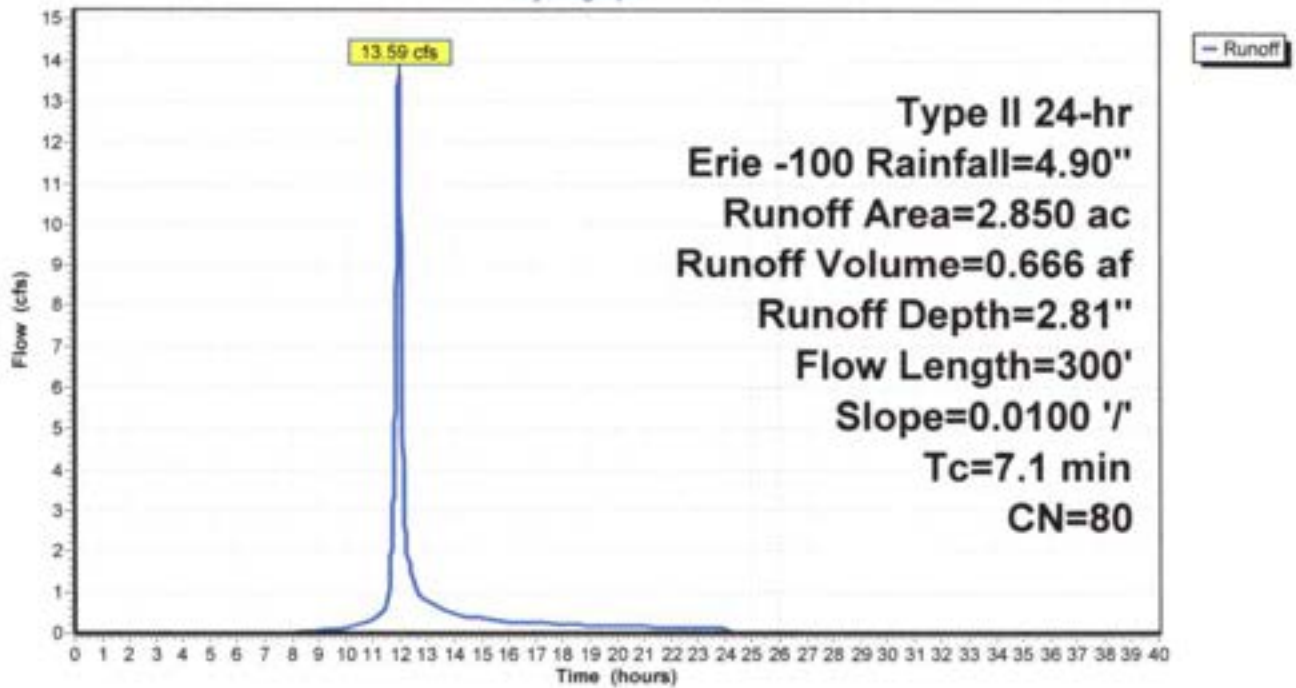
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -100 Rainfall=4.90"

Area (ac)	CN	Description
2.850	80	>75% Grass cover, Good, HSG D
2.850		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.1	300	0.0100	0.70		Shallow Concentrated Flow, Short Grass Pasture Kv= 7.0 fps

Subcatchment 26S: GREEN SPACE

Hydrograph



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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 26S: GREEN SPACE

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.14	0.00	0.00
0.05	0.00	0.00	0.00	2.60	0.14	0.00	0.00
0.10	0.00	0.00	0.00	2.65	0.15	0.00	0.00
0.15	0.01	0.00	0.00	2.70	0.15	0.00	0.00
0.20	0.01	0.00	0.00	2.75	0.15	0.00	0.00
0.25	0.01	0.00	0.00	2.80	0.16	0.00	0.00
0.30	0.01	0.00	0.00	2.85	0.16	0.00	0.00
0.35	0.02	0.00	0.00	2.90	0.16	0.00	0.00
0.40	0.02	0.00	0.00	2.95	0.17	0.00	0.00
0.45	0.02	0.00	0.00	3.00	0.17	0.00	0.00
0.50	0.03	0.00	0.00	3.05	0.17	0.00	0.00
0.55	0.03	0.00	0.00	3.10	0.18	0.00	0.00
0.60	0.03	0.00	0.00	3.15	0.18	0.00	0.00
0.65	0.03	0.00	0.00	3.20	0.18	0.00	0.00
0.70	0.04	0.00	0.00	3.25	0.19	0.00	0.00
0.75	0.04	0.00	0.00	3.30	0.19	0.00	0.00
0.80	0.04	0.00	0.00	3.35	0.19	0.00	0.00
0.85	0.04	0.00	0.00	3.40	0.19	0.00	0.00
0.90	0.05	0.00	0.00	3.45	0.20	0.00	0.00
0.95	0.05	0.00	0.00	3.50	0.20	0.00	0.00
1.00	0.05	0.00	0.00	3.55	0.20	0.00	0.00
1.05	0.05	0.00	0.00	3.60	0.21	0.00	0.00
1.10	0.06	0.00	0.00	3.65	0.21	0.00	0.00
1.15	0.06	0.00	0.00	3.70	0.21	0.00	0.00
1.20	0.06	0.00	0.00	3.75	0.22	0.00	0.00
1.25	0.07	0.00	0.00	3.80	0.22	0.00	0.00
1.30	0.07	0.00	0.00	3.85	0.22	0.00	0.00
1.35	0.07	0.00	0.00	3.90	0.23	0.00	0.00
1.40	0.07	0.00	0.00	3.95	0.23	0.00	0.00
1.45	0.08	0.00	0.00	4.00	0.24	0.00	0.00
1.50	0.08	0.00	0.00	4.05	0.24	0.00	0.00
1.55	0.08	0.00	0.00	4.10	0.24	0.00	0.00
1.60	0.08	0.00	0.00	4.15	0.25	0.00	0.00
1.65	0.09	0.00	0.00	4.20	0.25	0.00	0.00
1.70	0.09	0.00	0.00	4.25	0.25	0.00	0.00
1.75	0.09	0.00	0.00	4.30	0.26	0.00	0.00
1.80	0.10	0.00	0.00	4.35	0.26	0.00	0.00
1.85	0.10	0.00	0.00	4.40	0.26	0.00	0.00
1.90	0.10	0.00	0.00	4.45	0.27	0.00	0.00
1.95	0.10	0.00	0.00	4.50	0.27	0.00	0.00
2.00	0.11	0.00	0.00	4.55	0.27	0.00	0.00
2.05	0.11	0.00	0.00	4.60	0.28	0.00	0.00
2.10	0.11	0.00	0.00	4.65	0.28	0.00	0.00
2.15	0.12	0.00	0.00	4.70	0.29	0.00	0.00
2.20	0.12	0.00	0.00	4.75	0.29	0.00	0.00
2.25	0.12	0.00	0.00	4.80	0.29	0.00	0.00
2.30	0.13	0.00	0.00	4.85	0.30	0.00	0.00
2.35	0.13	0.00	0.00	4.90	0.30	0.00	0.00
2.40	0.13	0.00	0.00	4.95	0.30	0.00	0.00
2.45	0.13	0.00	0.00	5.00	0.31	0.00	0.00
2.50	0.14	0.00	0.00	5.05	0.31	0.00	0.00

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.32	0.00	0.00	7.65	0.55	0.00	0.01
5.15	0.32	0.00	0.00	7.70	0.56	0.00	0.01
5.20	0.32	0.00	0.00	7.75	0.56	0.00	0.01
5.25	0.33	0.00	0.00	7.80	0.57	0.00	0.01
5.30	0.33	0.00	0.00	7.85	0.57	0.00	0.01
5.35	0.34	0.00	0.00	7.90	0.58	0.00	0.02
5.40	0.34	0.00	0.00	7.95	0.58	0.00	0.02
5.45	0.34	0.00	0.00	8.00	0.59	0.00	0.02
5.50	0.35	0.00	0.00	8.05	0.59	0.00	0.02
5.55	0.35	0.00	0.00	8.10	0.60	0.00	0.02
5.60	0.36	0.00	0.00	8.15	0.60	0.00	0.02
5.65	0.36	0.00	0.00	8.20	0.61	0.00	0.02
5.70	0.37	0.00	0.00	8.25	0.62	0.01	0.03
5.75	0.37	0.00	0.00	8.30	0.62	0.01	0.03
5.80	0.37	0.00	0.00	8.35	0.63	0.01	0.03
5.85	0.38	0.00	0.00	8.40	0.64	0.01	0.03
5.90	0.38	0.00	0.00	8.45	0.64	0.01	0.03
5.95	0.39	0.00	0.00	8.50	0.65	0.01	0.04
6.00	0.39	0.00	0.00	8.55	0.65	0.01	0.04
6.05	0.40	0.00	0.00	8.60	0.66	0.01	0.04
6.10	0.40	0.00	0.00	8.65	0.67	0.01	0.04
6.15	0.41	0.00	0.00	8.70	0.68	0.01	0.05
6.20	0.41	0.00	0.00	8.75	0.68	0.01	0.05
6.25	0.41	0.00	0.00	8.80	0.69	0.01	0.05
6.30	0.42	0.00	0.00	8.85	0.70	0.01	0.05
6.35	0.42	0.00	0.00	8.90	0.70	0.02	0.06
6.40	0.43	0.00	0.00	8.95	0.71	0.02	0.06
6.45	0.43	0.00	0.00	9.00	0.72	0.02	0.06
6.50	0.44	0.00	0.00	9.05	0.73	0.02	0.07
6.55	0.44	0.00	0.00	9.10	0.74	0.02	0.07
6.60	0.45	0.00	0.00	9.15	0.74	0.02	0.07
6.65	0.45	0.00	0.00	9.20	0.75	0.02	0.07
6.70	0.46	0.00	0.00	9.25	0.76	0.02	0.08
6.75	0.46	0.00	0.00	9.30	0.77	0.03	0.08
6.80	0.47	0.00	0.00	9.35	0.78	0.03	0.08
6.85	0.47	0.00	0.00	9.40	0.78	0.03	0.08
6.90	0.48	0.00	0.00	9.45	0.79	0.03	0.08
6.95	0.48	0.00	0.00	9.50	0.80	0.03	0.09
7.00	0.49	0.00	0.00	9.55	0.81	0.03	0.09
7.05	0.49	0.00	0.00	9.60	0.81	0.04	0.09
7.10	0.49	0.00	0.00	9.65	0.82	0.04	0.10
7.15	0.50	0.00	0.00	9.70	0.83	0.04	0.10
7.20	0.50	0.00	0.00	9.75	0.84	0.04	0.10
7.25	0.51	0.00	0.00	9.80	0.85	0.04	0.11
7.30	0.51	0.00	0.00	9.85	0.86	0.04	0.11
7.35	0.52	0.00	0.00	9.90	0.87	0.05	0.12
7.40	0.53	0.00	0.00	9.95	0.88	0.05	0.12
7.45	0.53	0.00	0.00	10.00	0.89	0.05	0.13
7.50	0.54	0.00	0.01	10.05	0.90	0.05	0.13
7.55	0.54	0.00	0.01	10.10	0.91	0.06	0.14
7.60	0.55	0.00	0.01	10.15	0.92	0.06	0.15

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.93	0.06	0.15	12.75	3.70	1.80	0.90
10.25	0.94	0.07	0.16	12.80	3.72	1.81	0.88
10.30	0.95	0.07	0.17	12.85	3.74	1.82	0.85
10.35	0.96	0.07	0.18	12.90	3.75	1.84	0.82
10.40	0.97	0.08	0.19	12.95	3.77	1.85	0.79
10.45	0.99	0.08	0.19	13.00	3.78	1.86	0.76
10.50	1.00	0.08	0.20	13.05	3.80	1.88	0.73
10.55	1.01	0.09	0.21	13.10	3.81	1.89	0.71
10.60	1.03	0.09	0.22	13.15	3.83	1.90	0.69
10.65	1.04	0.10	0.23	13.20	3.84	1.91	0.67
10.70	1.05	0.10	0.25	13.25	3.85	1.92	0.66
10.75	1.07	0.11	0.26	13.30	3.87	1.93	0.64
10.80	1.08	0.11	0.28	13.35	3.88	1.94	0.62
10.85	1.10	0.12	0.29	13.40	3.89	1.95	0.61
10.90	1.12	0.12	0.31	13.45	3.90	1.96	0.59
10.95	1.13	0.13	0.32	13.50	3.92	1.97	0.58
11.00	1.15	0.13	0.34	13.55	3.93	1.98	0.56
11.05	1.17	0.14	0.36	13.60	3.94	1.99	0.55
11.10	1.19	0.15	0.38	13.65	3.95	2.00	0.54
11.15	1.21	0.16	0.41	13.70	3.96	2.01	0.52
11.20	1.23	0.17	0.44	13.75	3.97	2.02	0.51
11.25	1.25	0.17	0.47	13.80	3.98	2.02	0.50
11.30	1.28	0.18	0.51	13.85	3.99	2.03	0.49
11.35	1.30	0.20	0.55	13.90	4.00	2.04	0.48
11.40	1.33	0.21	0.59	13.95	4.01	2.05	0.47
11.45	1.36	0.22	0.63	14.00	4.02	2.06	0.46
11.50	1.39	0.23	0.67	14.05	4.03	2.06	0.44
11.55	1.43	0.25	0.73	14.10	4.04	2.07	0.44
11.60	1.50	0.29	0.98	14.15	4.04	2.08	0.43
11.65	1.61	0.34	1.57	14.20	4.05	2.09	0.42
11.70	1.74	0.41	2.38	14.25	4.06	2.09	0.42
11.75	1.90	0.50	3.35	14.30	4.07	2.10	0.42
11.80	2.11	0.63	4.49	14.35	4.08	2.11	0.41
11.85	2.41	0.82	6.26	14.40	4.09	2.11	0.41
11.90	2.78	1.09	9.07	14.45	4.10	2.12	0.40
11.95	3.11	1.33	12.43	14.50	4.10	2.13	0.40
12.00	3.25	1.44	13.36	14.55	4.11	2.14	0.40
12.05	3.30	1.48	9.65	14.60	4.12	2.14	0.39
12.10	3.34	1.51	5.29	14.65	4.13	2.15	0.39
12.15	3.38	1.54	3.19	14.70	4.14	2.16	0.39
12.20	3.42	1.58	2.37	14.75	4.14	2.16	0.38
12.25	3.46	1.60	1.99	14.80	4.15	2.17	0.38
12.30	3.49	1.63	1.78	14.85	4.16	2.17	0.37
12.35	3.52	1.66	1.63	14.90	4.17	2.18	0.37
12.40	3.55	1.68	1.50	14.95	4.17	2.19	0.37
12.45	3.58	1.70	1.38	15.00	4.18	2.19	0.36
12.50	3.60	1.72	1.26	15.05	4.19	2.20	0.36
12.55	3.62	1.73	1.13	15.10	4.20	2.21	0.35
12.60	3.64	1.75	1.03	15.15	4.20	2.21	0.35
12.65	3.66	1.77	0.98	15.20	4.21	2.22	0.35
12.70	3.68	1.78	0.94	15.25	4.22	2.22	0.34

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	4.22	2.23	0.34	17.85	4.50	2.46	0.22
15.35	4.23	2.23	0.33	17.90	4.50	2.46	0.22
15.40	4.24	2.24	0.33	17.95	4.51	2.47	0.22
15.45	4.24	2.25	0.33	18.00	4.51	2.47	0.22
15.50	4.25	2.25	0.32	18.05	4.52	2.48	0.22
15.55	4.26	2.26	0.32	18.10	4.52	2.48	0.22
15.60	4.26	2.26	0.31	18.15	4.53	2.48	0.21
15.65	4.27	2.27	0.31	18.20	4.53	2.49	0.21
15.70	4.28	2.27	0.31	18.25	4.53	2.49	0.21
15.75	4.28	2.28	0.30	18.30	4.54	2.49	0.21
15.80	4.29	2.28	0.30	18.35	4.54	2.50	0.21
15.85	4.29	2.29	0.29	18.40	4.55	2.50	0.21
15.90	4.30	2.29	0.29	18.45	4.55	2.51	0.21
15.95	4.31	2.30	0.29	18.50	4.56	2.51	0.20
16.00	4.31	2.30	0.28	18.55	4.56	2.51	0.20
16.05	4.32	2.31	0.28	18.60	4.56	2.52	0.20
16.10	4.32	2.31	0.27	18.65	4.57	2.52	0.20
16.15	4.33	2.32	0.27	18.70	4.57	2.52	0.20
16.20	4.33	2.32	0.27	18.75	4.58	2.53	0.20
16.25	4.34	2.33	0.27	18.80	4.58	2.53	0.20
16.30	4.35	2.33	0.27	18.85	4.58	2.53	0.19
16.35	4.35	2.33	0.27	18.90	4.59	2.54	0.19
16.40	4.36	2.34	0.27	18.95	4.59	2.54	0.19
16.45	4.36	2.34	0.26	19.00	4.59	2.54	0.19
16.50	4.37	2.35	0.26	19.05	4.60	2.55	0.19
16.55	4.37	2.35	0.26	19.10	4.60	2.55	0.19
16.60	4.38	2.36	0.26	19.15	4.61	2.55	0.19
16.65	4.38	2.36	0.26	19.20	4.61	2.56	0.18
16.70	4.39	2.37	0.26	19.25	4.61	2.56	0.18
16.75	4.39	2.37	0.26	19.30	4.62	2.56	0.18
16.80	4.40	2.38	0.25	19.35	4.62	2.56	0.18
16.85	4.40	2.38	0.25	19.40	4.62	2.57	0.18
16.90	4.41	2.38	0.25	19.45	4.63	2.57	0.18
16.95	4.41	2.39	0.25	19.50	4.63	2.57	0.18
17.00	4.42	2.39	0.25	19.55	4.63	2.58	0.17
17.05	4.42	2.40	0.25	19.60	4.64	2.58	0.17
17.10	4.43	2.40	0.25	19.65	4.64	2.58	0.17
17.15	4.43	2.40	0.24	19.70	4.65	2.59	0.17
17.20	4.44	2.41	0.24	19.75	4.65	2.59	0.17
17.25	4.44	2.41	0.24	19.80	4.65	2.59	0.17
17.30	4.45	2.42	0.24	19.85	4.66	2.59	0.16
17.35	4.45	2.42	0.24	19.90	4.66	2.60	0.16
17.40	4.46	2.43	0.24	19.95	4.66	2.60	0.16
17.45	4.46	2.43	0.24	20.00	4.66	2.60	0.16
17.50	4.47	2.43	0.23	20.05	4.67	2.61	0.16
17.55	4.47	2.44	0.23	20.10	4.67	2.61	0.16
17.60	4.48	2.44	0.23	20.15	4.67	2.61	0.16
17.65	4.48	2.45	0.23	20.20	4.68	2.61	0.16
17.70	4.49	2.45	0.23	20.25	4.68	2.62	0.16
17.75	4.49	2.45	0.23	20.30	4.68	2.62	0.16
17.80	4.50	2.46	0.23	20.35	4.69	2.62	0.16

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	4.69	2.62	0.16	22.95	4.84	2.76	0.14
20.45	4.69	2.63	0.16	23.00	4.84	2.76	0.14
20.50	4.70	2.63	0.16	23.05	4.85	2.76	0.14
20.55	4.70	2.63	0.15	23.10	4.85	2.76	0.14
20.60	4.70	2.64	0.15	23.15	4.85	2.77	0.14
20.65	4.71	2.64	0.15	23.20	4.86	2.77	0.14
20.70	4.71	2.64	0.15	23.25	4.86	2.77	0.14
20.75	4.71	2.64	0.15	23.30	4.86	2.77	0.14
20.80	4.71	2.65	0.15	23.35	4.86	2.77	0.14
20.85	4.72	2.65	0.15	23.40	4.87	2.78	0.14
20.90	4.72	2.65	0.15	23.45	4.87	2.78	0.14
20.95	4.72	2.65	0.15	23.50	4.87	2.78	0.14
21.00	4.73	2.66	0.15	23.55	4.88	2.78	0.14
21.05	4.73	2.66	0.15	23.60	4.88	2.79	0.14
21.10	4.73	2.66	0.15	23.65	4.88	2.79	0.14
21.15	4.74	2.66	0.15	23.70	4.88	2.79	0.14
21.20	4.74	2.67	0.15	23.75	4.89	2.79	0.14
21.25	4.74	2.67	0.15	23.80	4.89	2.80	0.14
21.30	4.75	2.67	0.15	23.85	4.89	2.80	0.14
21.35	4.75	2.67	0.15	23.90	4.89	2.80	0.14
21.40	4.75	2.68	0.15	23.95	4.90	2.80	0.14
21.45	4.75	2.68	0.15	24.00	4.90	2.81	0.14
21.50	4.76	2.68	0.15	24.05	4.90	2.81	0.12
21.55	4.76	2.69	0.15	24.10	4.90	2.81	0.07
21.60	4.76	2.69	0.15	24.15	4.90	2.81	0.02
21.65	4.77	2.69	0.15	24.20	4.90	2.81	0.01
21.70	4.77	2.69	0.15	24.25	4.90	2.81	0.00
21.75	4.77	2.70	0.15	24.30	4.90	2.81	0.00
21.80	4.78	2.70	0.15	24.35	4.90	2.81	0.00
21.85	4.78	2.70	0.15	24.40	4.90	2.81	0.00
21.90	4.78	2.70	0.15	24.45	4.90	2.81	0.00
21.95	4.78	2.71	0.15	24.50	4.90	2.81	0.00
22.00	4.79	2.71	0.15	24.55	4.90	2.81	0.00
22.05	4.79	2.71	0.15	24.60	4.90	2.81	0.00
22.10	4.79	2.71	0.15	24.65	4.90	2.81	0.00
22.15	4.80	2.72	0.15	24.70	4.90	2.81	0.00
22.20	4.80	2.72	0.15	24.75	4.90	2.81	0.00
22.25	4.80	2.72	0.15	24.80	4.90	2.81	0.00
22.30	4.80	2.72	0.15	24.85	4.90	2.81	0.00
22.35	4.81	2.73	0.14	24.90	4.90	2.81	0.00
22.40	4.81	2.73	0.14	24.95	4.90	2.81	0.00
22.45	4.81	2.73	0.14	25.00	4.90	2.81	0.00
22.50	4.82	2.73	0.14	25.05	4.90	2.81	0.00
22.55	4.82	2.74	0.14	25.10	4.90	2.81	0.00
22.60	4.82	2.74	0.14	25.15	4.90	2.81	0.00
22.65	4.83	2.74	0.14	25.20	4.90	2.81	0.00
22.70	4.83	2.74	0.14	25.25	4.90	2.81	0.00
22.75	4.83	2.75	0.14	25.30	4.90	2.81	0.00
22.80	4.83	2.75	0.14	25.35	4.90	2.81	0.00
22.85	4.84	2.75	0.14	25.40	4.90	2.81	0.00
22.90	4.84	2.75	0.14	25.45	4.90	2.81	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	4.90	2.81	0.00	28.05	4.90	2.81	0.00
25.55	4.90	2.81	0.00	28.10	4.90	2.81	0.00
25.60	4.90	2.81	0.00	28.15	4.90	2.81	0.00
25.65	4.90	2.81	0.00	28.20	4.90	2.81	0.00
25.70	4.90	2.81	0.00	28.25	4.90	2.81	0.00
25.75	4.90	2.81	0.00	28.30	4.90	2.81	0.00
25.80	4.90	2.81	0.00	28.35	4.90	2.81	0.00
25.85	4.90	2.81	0.00	28.40	4.90	2.81	0.00
25.90	4.90	2.81	0.00	28.45	4.90	2.81	0.00
25.95	4.90	2.81	0.00	28.50	4.90	2.81	0.00
26.00	4.90	2.81	0.00	28.55	4.90	2.81	0.00
26.05	4.90	2.81	0.00	28.60	4.90	2.81	0.00
26.10	4.90	2.81	0.00	28.65	4.90	2.81	0.00
26.15	4.90	2.81	0.00	28.70	4.90	2.81	0.00
26.20	4.90	2.81	0.00	28.75	4.90	2.81	0.00
26.25	4.90	2.81	0.00	28.80	4.90	2.81	0.00
26.30	4.90	2.81	0.00	28.85	4.90	2.81	0.00
26.35	4.90	2.81	0.00	28.90	4.90	2.81	0.00
26.40	4.90	2.81	0.00	28.95	4.90	2.81	0.00
26.45	4.90	2.81	0.00	29.00	4.90	2.81	0.00
26.50	4.90	2.81	0.00	29.05	4.90	2.81	0.00
26.55	4.90	2.81	0.00	29.10	4.90	2.81	0.00
26.60	4.90	2.81	0.00	29.15	4.90	2.81	0.00
26.65	4.90	2.81	0.00	29.20	4.90	2.81	0.00
26.70	4.90	2.81	0.00	29.25	4.90	2.81	0.00
26.75	4.90	2.81	0.00	29.30	4.90	2.81	0.00
26.80	4.90	2.81	0.00	29.35	4.90	2.81	0.00
26.85	4.90	2.81	0.00	29.40	4.90	2.81	0.00
26.90	4.90	2.81	0.00	29.45	4.90	2.81	0.00
26.95	4.90	2.81	0.00	29.50	4.90	2.81	0.00
27.00	4.90	2.81	0.00	29.55	4.90	2.81	0.00
27.05	4.90	2.81	0.00	29.60	4.90	2.81	0.00
27.10	4.90	2.81	0.00	29.65	4.90	2.81	0.00
27.15	4.90	2.81	0.00	29.70	4.90	2.81	0.00
27.20	4.90	2.81	0.00	29.75	4.90	2.81	0.00
27.25	4.90	2.81	0.00	29.80	4.90	2.81	0.00
27.30	4.90	2.81	0.00	29.85	4.90	2.81	0.00
27.35	4.90	2.81	0.00	29.90	4.90	2.81	0.00
27.40	4.90	2.81	0.00	29.95	4.90	2.81	0.00
27.45	4.90	2.81	0.00	30.00	4.90	2.81	0.00
27.50	4.90	2.81	0.00	30.05	4.90	2.81	0.00
27.55	4.90	2.81	0.00	30.10	4.90	2.81	0.00
27.60	4.90	2.81	0.00	30.15	4.90	2.81	0.00
27.65	4.90	2.81	0.00	30.20	4.90	2.81	0.00
27.70	4.90	2.81	0.00	30.25	4.90	2.81	0.00
27.75	4.90	2.81	0.00	30.30	4.90	2.81	0.00
27.80	4.90	2.81	0.00	30.35	4.90	2.81	0.00
27.85	4.90	2.81	0.00	30.40	4.90	2.81	0.00
27.90	4.90	2.81	0.00	30.45	4.90	2.81	0.00
27.95	4.90	2.81	0.00	30.50	4.90	2.81	0.00
28.00	4.90	2.81	0.00	30.55	4.90	2.81	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	4.90	2.81	0.00	33.15	4.90	2.81	0.00
30.65	4.90	2.81	0.00	33.20	4.90	2.81	0.00
30.70	4.90	2.81	0.00	33.25	4.90	2.81	0.00
30.75	4.90	2.81	0.00	33.30	4.90	2.81	0.00
30.80	4.90	2.81	0.00	33.35	4.90	2.81	0.00
30.85	4.90	2.81	0.00	33.40	4.90	2.81	0.00
30.90	4.90	2.81	0.00	33.45	4.90	2.81	0.00
30.95	4.90	2.81	0.00	33.50	4.90	2.81	0.00
31.00	4.90	2.81	0.00	33.55	4.90	2.81	0.00
31.05	4.90	2.81	0.00	33.60	4.90	2.81	0.00
31.10	4.90	2.81	0.00	33.65	4.90	2.81	0.00
31.15	4.90	2.81	0.00	33.70	4.90	2.81	0.00
31.20	4.90	2.81	0.00	33.75	4.90	2.81	0.00
31.25	4.90	2.81	0.00	33.80	4.90	2.81	0.00
31.30	4.90	2.81	0.00	33.85	4.90	2.81	0.00
31.35	4.90	2.81	0.00	33.90	4.90	2.81	0.00
31.40	4.90	2.81	0.00	33.95	4.90	2.81	0.00
31.45	4.90	2.81	0.00	34.00	4.90	2.81	0.00
31.50	4.90	2.81	0.00	34.05	4.90	2.81	0.00
31.55	4.90	2.81	0.00	34.10	4.90	2.81	0.00
31.60	4.90	2.81	0.00	34.15	4.90	2.81	0.00
31.65	4.90	2.81	0.00	34.20	4.90	2.81	0.00
31.70	4.90	2.81	0.00	34.25	4.90	2.81	0.00
31.75	4.90	2.81	0.00	34.30	4.90	2.81	0.00
31.80	4.90	2.81	0.00	34.35	4.90	2.81	0.00
31.85	4.90	2.81	0.00	34.40	4.90	2.81	0.00
31.90	4.90	2.81	0.00	34.45	4.90	2.81	0.00
31.95	4.90	2.81	0.00	34.50	4.90	2.81	0.00
32.00	4.90	2.81	0.00	34.55	4.90	2.81	0.00
32.05	4.90	2.81	0.00	34.60	4.90	2.81	0.00
32.10	4.90	2.81	0.00	34.65	4.90	2.81	0.00
32.15	4.90	2.81	0.00	34.70	4.90	2.81	0.00
32.20	4.90	2.81	0.00	34.75	4.90	2.81	0.00
32.25	4.90	2.81	0.00	34.80	4.90	2.81	0.00
32.30	4.90	2.81	0.00	34.85	4.90	2.81	0.00
32.35	4.90	2.81	0.00	34.90	4.90	2.81	0.00
32.40	4.90	2.81	0.00	34.95	4.90	2.81	0.00
32.45	4.90	2.81	0.00	35.00	4.90	2.81	0.00
32.50	4.90	2.81	0.00	35.05	4.90	2.81	0.00
32.55	4.90	2.81	0.00	35.10	4.90	2.81	0.00
32.60	4.90	2.81	0.00	35.15	4.90	2.81	0.00
32.65	4.90	2.81	0.00	35.20	4.90	2.81	0.00
32.70	4.90	2.81	0.00	35.25	4.90	2.81	0.00
32.75	4.90	2.81	0.00	35.30	4.90	2.81	0.00
32.80	4.90	2.81	0.00	35.35	4.90	2.81	0.00
32.85	4.90	2.81	0.00	35.40	4.90	2.81	0.00
32.90	4.90	2.81	0.00	35.45	4.90	2.81	0.00
32.95	4.90	2.81	0.00	35.50	4.90	2.81	0.00
33.00	4.90	2.81	0.00	35.55	4.90	2.81	0.00
33.05	4.90	2.81	0.00	35.60	4.90	2.81	0.00
33.10	4.90	2.81	0.00	35.65	4.90	2.81	0.00

Seneca Green House POST

Prepared by Hewlett-Packard

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	4.90	2.81	0.00	38.25	4.90	2.81	0.00
35.75	4.90	2.81	0.00	38.30	4.90	2.81	0.00
35.80	4.90	2.81	0.00	38.35	4.90	2.81	0.00
35.85	4.90	2.81	0.00	38.40	4.90	2.81	0.00
35.90	4.90	2.81	0.00	38.45	4.90	2.81	0.00
35.95	4.90	2.81	0.00	38.50	4.90	2.81	0.00
36.00	4.90	2.81	0.00	38.55	4.90	2.81	0.00
36.05	4.90	2.81	0.00	38.60	4.90	2.81	0.00
36.10	4.90	2.81	0.00	38.65	4.90	2.81	0.00
36.15	4.90	2.81	0.00	38.70	4.90	2.81	0.00
36.20	4.90	2.81	0.00	38.75	4.90	2.81	0.00
36.25	4.90	2.81	0.00	38.80	4.90	2.81	0.00
36.30	4.90	2.81	0.00	38.85	4.90	2.81	0.00
36.35	4.90	2.81	0.00	38.90	4.90	2.81	0.00
36.40	4.90	2.81	0.00	38.95	4.90	2.81	0.00
36.45	4.90	2.81	0.00	39.00	4.90	2.81	0.00
36.50	4.90	2.81	0.00	39.05	4.90	2.81	0.00
36.55	4.90	2.81	0.00	39.10	4.90	2.81	0.00
36.60	4.90	2.81	0.00	39.15	4.90	2.81	0.00
36.65	4.90	2.81	0.00	39.20	4.90	2.81	0.00
36.70	4.90	2.81	0.00	39.25	4.90	2.81	0.00
36.75	4.90	2.81	0.00	39.30	4.90	2.81	0.00
36.80	4.90	2.81	0.00	39.35	4.90	2.81	0.00
36.85	4.90	2.81	0.00	39.40	4.90	2.81	0.00
36.90	4.90	2.81	0.00	39.45	4.90	2.81	0.00
36.95	4.90	2.81	0.00	39.50	4.90	2.81	0.00
37.00	4.90	2.81	0.00	39.55	4.90	2.81	0.00
37.05	4.90	2.81	0.00	39.60	4.90	2.81	0.00
37.10	4.90	2.81	0.00	39.65	4.90	2.81	0.00
37.15	4.90	2.81	0.00	39.70	4.90	2.81	0.00
37.20	4.90	2.81	0.00	39.75	4.90	2.81	0.00
37.25	4.90	2.81	0.00	39.80	4.90	2.81	0.00
37.30	4.90	2.81	0.00	39.85	4.90	2.81	0.00
37.35	4.90	2.81	0.00	39.90	4.90	2.81	0.00
37.40	4.90	2.81	0.00	39.95	4.90	2.81	0.00
37.45	4.90	2.81	0.00	40.00	4.90	2.81	0.00
37.50	4.90	2.81	0.00				
37.55	4.90	2.81	0.00				
37.60	4.90	2.81	0.00				
37.65	4.90	2.81	0.00				
37.70	4.90	2.81	0.00				
37.75	4.90	2.81	0.00				
37.80	4.90	2.81	0.00				
37.85	4.90	2.81	0.00				
37.90	4.90	2.81	0.00				
37.95	4.90	2.81	0.00				
38.00	4.90	2.81	0.00				
38.05	4.90	2.81	0.00				
38.10	4.90	2.81	0.00				
38.15	4.90	2.81	0.00				
38.20	4.90	2.81	0.00				

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Summary for Subcatchment 28S: PARKING

Runoff = 0.42 cfs @ 11.95 hrs, Volume= 0.023 af, Depth= 4.66"

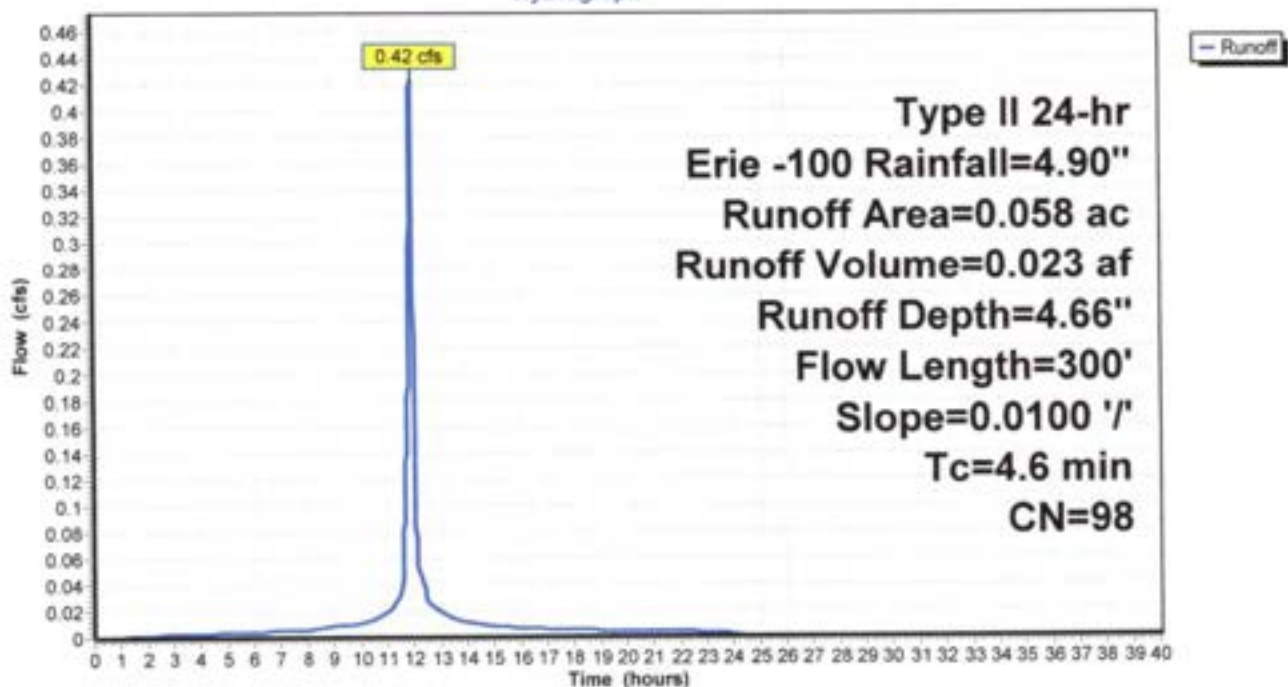
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -100 Rainfall=4.90"

Area (ac)	CN	Description
* 0.058	98	
0.058		100.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	300	0.0100	1.08		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 28S: PARKING

Hydrograph



Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 28S: PARKING

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.14	0.03	0.00
0.05	0.00	0.00	0.00	2.60	0.14	0.03	0.00
0.10	0.00	0.00	0.00	2.65	0.15	0.04	0.00
0.15	0.01	0.00	0.00	2.70	0.15	0.04	0.00
0.20	0.01	0.00	0.00	2.75	0.15	0.04	0.00
0.25	0.01	0.00	0.00	2.80	0.16	0.04	0.00
0.30	0.01	0.00	0.00	2.85	0.16	0.04	0.00
0.35	0.02	0.00	0.00	2.90	0.16	0.05	0.00
0.40	0.02	0.00	0.00	2.95	0.17	0.05	0.00
0.45	0.02	0.00	0.00	3.00	0.17	0.05	0.00
0.50	0.03	0.00	0.00	3.05	0.17	0.05	0.00
0.55	0.03	0.00	0.00	3.10	0.18	0.05	0.00
0.60	0.03	0.00	0.00	3.15	0.18	0.06	0.00
0.65	0.03	0.00	0.00	3.20	0.18	0.06	0.00
0.70	0.04	0.00	0.00	3.25	0.19	0.06	0.00
0.75	0.04	0.00	0.00	3.30	0.19	0.06	0.00
0.80	0.04	0.00	0.00	3.35	0.19	0.06	0.00
0.85	0.04	0.00	0.00	3.40	0.19	0.07	0.00
0.90	0.05	0.00	0.00	3.45	0.20	0.07	0.00
0.95	0.05	0.00	0.00	3.50	0.20	0.07	0.00
1.00	0.05	0.00	0.00	3.55	0.20	0.07	0.00
1.05	0.05	0.00	0.00	3.60	0.21	0.08	0.00
1.10	0.06	0.00	0.00	3.65	0.21	0.08	0.00
1.15	0.06	0.00	0.00	3.70	0.21	0.08	0.00
1.20	0.06	0.00	0.00	3.75	0.22	0.08	0.00
1.25	0.07	0.00	0.00	3.80	0.22	0.08	0.00
1.30	0.07	0.00	0.00	3.85	0.22	0.09	0.00
1.35	0.07	0.00	0.00	3.90	0.23	0.09	0.00
1.40	0.07	0.00	0.00	3.95	0.23	0.09	0.00
1.45	0.08	0.01	0.00	4.00	0.24	0.09	0.00
1.50	0.08	0.01	0.00	4.05	0.24	0.10	0.00
1.55	0.08	0.01	0.00	4.10	0.24	0.10	0.00
1.60	0.08	0.01	0.00	4.15	0.25	0.10	0.00
1.65	0.09	0.01	0.00	4.20	0.25	0.11	0.00
1.70	0.09	0.01	0.00	4.25	0.25	0.11	0.00
1.75	0.09	0.01	0.00	4.30	0.26	0.11	0.00
1.80	0.10	0.01	0.00	4.35	0.26	0.11	0.00
1.85	0.10	0.01	0.00	4.40	0.26	0.12	0.00
1.90	0.10	0.01	0.00	4.45	0.27	0.12	0.00
1.95	0.10	0.02	0.00	4.50	0.27	0.12	0.00
2.00	0.11	0.02	0.00	4.55	0.27	0.12	0.00
2.05	0.11	0.02	0.00	4.60	0.28	0.13	0.00
2.10	0.11	0.02	0.00	4.65	0.28	0.13	0.00
2.15	0.12	0.02	0.00	4.70	0.29	0.13	0.00
2.20	0.12	0.02	0.00	4.75	0.29	0.14	0.00
2.25	0.12	0.02	0.00	4.80	0.29	0.14	0.00
2.30	0.13	0.02	0.00	4.85	0.30	0.14	0.00
2.35	0.13	0.03	0.00	4.90	0.30	0.15	0.00
2.40	0.13	0.03	0.00	4.95	0.30	0.15	0.00
2.45	0.13	0.03	0.00	5.00	0.31	0.15	0.00
2.50	0.14	0.03	0.00	5.05	0.31	0.16	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.32	0.16	0.00	7.65	0.55	0.36	0.01
5.15	0.32	0.16	0.00	7.70	0.56	0.37	0.01
5.20	0.32	0.17	0.00	7.75	0.56	0.37	0.01
5.25	0.33	0.17	0.00	7.80	0.57	0.38	0.01
5.30	0.33	0.17	0.00	7.85	0.57	0.38	0.01
5.35	0.34	0.18	0.00	7.90	0.58	0.39	0.01
5.40	0.34	0.18	0.00	7.95	0.58	0.39	0.01
5.45	0.34	0.18	0.00	8.00	0.59	0.40	0.01
5.50	0.35	0.19	0.00	8.05	0.59	0.40	0.01
5.55	0.35	0.19	0.00	8.10	0.60	0.41	0.01
5.60	0.36	0.19	0.00	8.15	0.60	0.41	0.01
5.65	0.36	0.20	0.00	8.20	0.61	0.42	0.01
5.70	0.37	0.20	0.00	8.25	0.62	0.42	0.01
5.75	0.37	0.20	0.00	8.30	0.62	0.43	0.01
5.80	0.37	0.21	0.00	8.35	0.63	0.44	0.01
5.85	0.38	0.21	0.00	8.40	0.64	0.44	0.01
5.90	0.38	0.21	0.00	8.45	0.64	0.45	0.01
5.95	0.39	0.22	0.00	8.50	0.65	0.45	0.01
6.00	0.39	0.22	0.00	8.55	0.65	0.46	0.01
6.05	0.40	0.23	0.00	8.60	0.66	0.47	0.01
6.10	0.40	0.23	0.00	8.65	0.67	0.47	0.01
6.15	0.41	0.23	0.00	8.70	0.68	0.48	0.01
6.20	0.41	0.24	0.00	8.75	0.68	0.49	0.01
6.25	0.41	0.24	0.00	8.80	0.69	0.49	0.01
6.30	0.42	0.25	0.00	8.85	0.70	0.50	0.01
6.35	0.42	0.25	0.00	8.90	0.70	0.51	0.01
6.40	0.43	0.25	0.00	8.95	0.71	0.52	0.01
6.45	0.43	0.26	0.00	9.00	0.72	0.52	0.01
6.50	0.44	0.26	0.00	9.05	0.73	0.53	0.01
6.55	0.44	0.27	0.00	9.10	0.74	0.54	0.01
6.60	0.45	0.27	0.00	9.15	0.74	0.54	0.01
6.65	0.45	0.27	0.00	9.20	0.75	0.55	0.01
6.70	0.46	0.28	0.00	9.25	0.76	0.56	0.01
6.75	0.46	0.28	0.00	9.30	0.77	0.57	0.01
6.80	0.47	0.29	0.00	9.35	0.78	0.57	0.01
6.85	0.47	0.29	0.01	9.40	0.78	0.58	0.01
6.90	0.48	0.30	0.01	9.45	0.79	0.59	0.01
6.95	0.48	0.30	0.01	9.50	0.80	0.60	0.01
7.00	0.49	0.30	0.01	9.55	0.81	0.60	0.01
7.05	0.49	0.31	0.01	9.60	0.81	0.61	0.01
7.10	0.49	0.31	0.01	9.65	0.82	0.62	0.01
7.15	0.50	0.32	0.01	9.70	0.83	0.63	0.01
7.20	0.50	0.32	0.01	9.75	0.84	0.64	0.01
7.25	0.51	0.33	0.01	9.80	0.85	0.65	0.01
7.30	0.51	0.33	0.01	9.85	0.86	0.65	0.01
7.35	0.52	0.34	0.01	9.90	0.87	0.66	0.01
7.40	0.53	0.34	0.01	9.95	0.88	0.67	0.01
7.45	0.53	0.35	0.01	10.00	0.89	0.68	0.01
7.50	0.54	0.35	0.01	10.05	0.90	0.69	0.01
7.55	0.54	0.35	0.01	10.10	0.91	0.70	0.01
7.60	0.55	0.36	0.01	10.15	0.92	0.71	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.93	0.72	0.01	12.75	3.70	3.47	0.02
10.25	0.94	0.73	0.01	12.80	3.72	3.48	0.02
10.30	0.95	0.74	0.01	12.85	3.74	3.50	0.02
10.35	0.96	0.75	0.01	12.90	3.75	3.52	0.02
10.40	0.97	0.77	0.01	12.95	3.77	3.53	0.02
10.45	0.99	0.78	0.01	13.00	3.78	3.55	0.02
10.50	1.00	0.79	0.01	13.05	3.80	3.56	0.02
10.55	1.01	0.80	0.01	13.10	3.81	3.58	0.02
10.60	1.03	0.82	0.01	13.15	3.83	3.59	0.02
10.65	1.04	0.83	0.02	13.20	3.84	3.61	0.02
10.70	1.05	0.84	0.02	13.25	3.85	3.62	0.02
10.75	1.07	0.86	0.02	13.30	3.87	3.63	0.02
10.80	1.08	0.87	0.02	13.35	3.88	3.64	0.02
10.85	1.10	0.89	0.02	13.40	3.89	3.66	0.01
10.90	1.12	0.90	0.02	13.45	3.90	3.67	0.01
10.95	1.13	0.92	0.02	13.50	3.92	3.68	0.01
11.00	1.15	0.94	0.02	13.55	3.93	3.69	0.01
11.05	1.17	0.96	0.02	13.60	3.94	3.70	0.01
11.10	1.19	0.98	0.02	13.65	3.95	3.71	0.01
11.15	1.21	1.00	0.02	13.70	3.96	3.72	0.01
11.20	1.23	1.02	0.02	13.75	3.97	3.73	0.01
11.25	1.25	1.04	0.03	13.80	3.98	3.74	0.01
11.30	1.28	1.06	0.03	13.85	3.99	3.75	0.01
11.35	1.30	1.09	0.03	13.90	4.00	3.76	0.01
11.40	1.33	1.11	0.03	13.95	4.01	3.77	0.01
11.45	1.36	1.14	0.03	14.00	4.02	3.78	0.01
11.50	1.39	1.17	0.03	14.05	4.03	3.79	0.01
11.55	1.43	1.21	0.04	14.10	4.04	3.80	0.01
11.60	1.50	1.28	0.06	14.15	4.04	3.81	0.01
11.65	1.61	1.38	0.09	14.20	4.05	3.82	0.01
11.70	1.74	1.51	0.12	14.25	4.06	3.83	0.01
11.75	1.90	1.67	0.15	14.30	4.07	3.84	0.01
11.80	2.11	1.88	0.19	14.35	4.08	3.84	0.01
11.85	2.41	2.18	0.26	14.40	4.09	3.85	0.01
11.90	2.78	2.55	0.35	14.45	4.10	3.86	0.01
11.95	3.11	2.88	0.42	14.50	4.10	3.87	0.01
12.00	3.25	3.02	0.33	14.55	4.11	3.88	0.01
12.05	3.30	3.06	0.16	14.60	4.12	3.89	0.01
12.10	3.34	3.11	0.08	14.65	4.13	3.89	0.01
12.15	3.38	3.15	0.06	14.70	4.14	3.90	0.01
12.20	3.42	3.19	0.05	14.75	4.14	3.91	0.01
12.25	3.46	3.23	0.05	14.80	4.15	3.92	0.01
12.30	3.49	3.26	0.04	14.85	4.16	3.92	0.01
12.35	3.52	3.29	0.04	14.90	4.17	3.93	0.01
12.40	3.55	3.32	0.04	14.95	4.17	3.94	0.01
12.45	3.58	3.35	0.03	15.00	4.18	3.95	0.01
12.50	3.60	3.37	0.03	15.05	4.19	3.95	0.01
12.55	3.62	3.39	0.03	15.10	4.20	3.96	0.01
12.60	3.64	3.41	0.02	15.15	4.20	3.97	0.01
12.65	3.66	3.43	0.02	15.20	4.21	3.98	0.01
12.70	3.68	3.45	0.02	15.25	4.22	3.98	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	4.22	3.99	0.01	17.85	4.50	4.26	0.01
15.35	4.23	4.00	0.01	17.90	4.50	4.27	0.01
15.40	4.24	4.00	0.01	17.95	4.51	4.27	0.01
15.45	4.24	4.01	0.01	18.00	4.51	4.28	0.01
15.50	4.25	4.02	0.01	18.05	4.52	4.28	0.01
15.55	4.26	4.02	0.01	18.10	4.52	4.29	0.01
15.60	4.26	4.03	0.01	18.15	4.53	4.29	0.01
15.65	4.27	4.03	0.01	18.20	4.53	4.29	0.01
15.70	4.28	4.04	0.01	18.25	4.53	4.30	0.01
15.75	4.28	4.05	0.01	18.30	4.54	4.30	0.00
15.80	4.29	4.05	0.01	18.35	4.54	4.31	0.00
15.85	4.29	4.06	0.01	18.40	4.55	4.31	0.00
15.90	4.30	4.06	0.01	18.45	4.55	4.32	0.00
15.95	4.31	4.07	0.01	18.50	4.56	4.32	0.00
16.00	4.31	4.08	0.01	18.55	4.56	4.32	0.00
16.05	4.32	4.08	0.01	18.60	4.56	4.33	0.00
16.10	4.32	4.09	0.01	18.65	4.57	4.33	0.00
16.15	4.33	4.09	0.01	18.70	4.57	4.34	0.00
16.20	4.33	4.10	0.01	18.75	4.58	4.34	0.00
16.25	4.34	4.10	0.01	18.80	4.58	4.34	0.00
16.30	4.35	4.11	0.01	18.85	4.58	4.35	0.00
16.35	4.35	4.12	0.01	18.90	4.59	4.35	0.00
16.40	4.36	4.12	0.01	18.95	4.59	4.36	0.00
16.45	4.36	4.13	0.01	19.00	4.59	4.36	0.00
16.50	4.37	4.13	0.01	19.05	4.60	4.36	0.00
16.55	4.37	4.14	0.01	19.10	4.60	4.37	0.00
16.60	4.38	4.14	0.01	19.15	4.61	4.37	0.00
16.65	4.38	4.15	0.01	19.20	4.61	4.37	0.00
16.70	4.39	4.15	0.01	19.25	4.61	4.38	0.00
16.75	4.39	4.16	0.01	19.30	4.62	4.38	0.00
16.80	4.40	4.16	0.01	19.35	4.62	4.38	0.00
16.85	4.40	4.17	0.01	19.40	4.62	4.39	0.00
16.90	4.41	4.17	0.01	19.45	4.63	4.39	0.00
16.95	4.41	4.18	0.01	19.50	4.63	4.40	0.00
17.00	4.42	4.18	0.01	19.55	4.63	4.40	0.00
17.05	4.42	4.19	0.01	19.60	4.64	4.40	0.00
17.10	4.43	4.19	0.01	19.65	4.64	4.41	0.00
17.15	4.43	4.20	0.01	19.70	4.65	4.41	0.00
17.20	4.44	4.20	0.01	19.75	4.65	4.41	0.00
17.25	4.44	4.21	0.01	19.80	4.65	4.42	0.00
17.30	4.45	4.21	0.01	19.85	4.66	4.42	0.00
17.35	4.45	4.22	0.01	19.90	4.66	4.42	0.00
17.40	4.46	4.22	0.01	19.95	4.66	4.43	0.00
17.45	4.46	4.23	0.01	20.00	4.66	4.43	0.00
17.50	4.47	4.23	0.01	20.05	4.67	4.43	0.00
17.55	4.47	4.24	0.01	20.10	4.67	4.43	0.00
17.60	4.48	4.24	0.01	20.15	4.67	4.44	0.00
17.65	4.48	4.25	0.01	20.20	4.68	4.44	0.00
17.70	4.49	4.25	0.01	20.25	4.68	4.44	0.00
17.75	4.49	4.25	0.01	20.30	4.68	4.45	0.00
17.80	4.50	4.26	0.01	20.35	4.69	4.45	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	4.69	4.45	0.00	22.95	4.84	4.61	0.00
20.45	4.69	4.46	0.00	23.00	4.84	4.61	0.00
20.50	4.70	4.46	0.00	23.05	4.85	4.61	0.00
20.55	4.70	4.46	0.00	23.10	4.85	4.61	0.00
20.60	4.70	4.47	0.00	23.15	4.85	4.62	0.00
20.65	4.71	4.47	0.00	23.20	4.86	4.62	0.00
20.70	4.71	4.47	0.00	23.25	4.86	4.62	0.00
20.75	4.71	4.48	0.00	23.30	4.86	4.63	0.00
20.80	4.71	4.48	0.00	23.35	4.86	4.63	0.00
20.85	4.72	4.48	0.00	23.40	4.87	4.63	0.00
20.90	4.72	4.48	0.00	23.45	4.87	4.63	0.00
20.95	4.72	4.49	0.00	23.50	4.87	4.64	0.00
21.00	4.73	4.49	0.00	23.55	4.88	4.64	0.00
21.05	4.73	4.49	0.00	23.60	4.88	4.64	0.00
21.10	4.73	4.50	0.00	23.65	4.88	4.64	0.00
21.15	4.74	4.50	0.00	23.70	4.88	4.65	0.00
21.20	4.74	4.50	0.00	23.75	4.89	4.65	0.00
21.25	4.74	4.51	0.00	23.80	4.89	4.65	0.00
21.30	4.75	4.51	0.00	23.85	4.89	4.66	0.00
21.35	4.75	4.51	0.00	23.90	4.89	4.66	0.00
21.40	4.75	4.52	0.00	23.95	4.90	4.66	0.00
21.45	4.75	4.52	0.00	24.00	4.90	4.66	0.00
21.50	4.76	4.52	0.00	24.05	4.90	4.66	0.00
21.55	4.76	4.52	0.00	24.10	4.90	4.66	0.00
21.60	4.76	4.53	0.00	24.15	4.90	4.66	0.00
21.65	4.77	4.53	0.00	24.20	4.90	4.66	0.00
21.70	4.77	4.53	0.00	24.25	4.90	4.66	0.00
21.75	4.77	4.54	0.00	24.30	4.90	4.66	0.00
21.80	4.78	4.54	0.00	24.35	4.90	4.66	0.00
21.85	4.78	4.54	0.00	24.40	4.90	4.66	0.00
21.90	4.78	4.54	0.00	24.45	4.90	4.66	0.00
21.95	4.78	4.55	0.00	24.50	4.90	4.66	0.00
22.00	4.79	4.55	0.00	24.55	4.90	4.66	0.00
22.05	4.79	4.55	0.00	24.60	4.90	4.66	0.00
22.10	4.79	4.56	0.00	24.65	4.90	4.66	0.00
22.15	4.80	4.56	0.00	24.70	4.90	4.66	0.00
22.20	4.80	4.56	0.00	24.75	4.90	4.66	0.00
22.25	4.80	4.57	0.00	24.80	4.90	4.66	0.00
22.30	4.80	4.57	0.00	24.85	4.90	4.66	0.00
22.35	4.81	4.57	0.00	24.90	4.90	4.66	0.00
22.40	4.81	4.57	0.00	24.95	4.90	4.66	0.00
22.45	4.81	4.58	0.00	25.00	4.90	4.66	0.00
22.50	4.82	4.58	0.00	25.05	4.90	4.66	0.00
22.55	4.82	4.58	0.00	25.10	4.90	4.66	0.00
22.60	4.82	4.59	0.00	25.15	4.90	4.66	0.00
22.65	4.83	4.59	0.00	25.20	4.90	4.66	0.00
22.70	4.83	4.59	0.00	25.25	4.90	4.66	0.00
22.75	4.83	4.59	0.00	25.30	4.90	4.66	0.00
22.80	4.83	4.60	0.00	25.35	4.90	4.66	0.00
22.85	4.84	4.60	0.00	25.40	4.90	4.66	0.00
22.90	4.84	4.60	0.00	25.45	4.90	4.66	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	4.90	4.66	0.00	28.05	4.90	4.66	0.00
25.55	4.90	4.66	0.00	28.10	4.90	4.66	0.00
25.60	4.90	4.66	0.00	28.15	4.90	4.66	0.00
25.65	4.90	4.66	0.00	28.20	4.90	4.66	0.00
25.70	4.90	4.66	0.00	28.25	4.90	4.66	0.00
25.75	4.90	4.66	0.00	28.30	4.90	4.66	0.00
25.80	4.90	4.66	0.00	28.35	4.90	4.66	0.00
25.85	4.90	4.66	0.00	28.40	4.90	4.66	0.00
25.90	4.90	4.66	0.00	28.45	4.90	4.66	0.00
25.95	4.90	4.66	0.00	28.50	4.90	4.66	0.00
26.00	4.90	4.66	0.00	28.55	4.90	4.66	0.00
26.05	4.90	4.66	0.00	28.60	4.90	4.66	0.00
26.10	4.90	4.66	0.00	28.65	4.90	4.66	0.00
26.15	4.90	4.66	0.00	28.70	4.90	4.66	0.00
26.20	4.90	4.66	0.00	28.75	4.90	4.66	0.00
26.25	4.90	4.66	0.00	28.80	4.90	4.66	0.00
26.30	4.90	4.66	0.00	28.85	4.90	4.66	0.00
26.35	4.90	4.66	0.00	28.90	4.90	4.66	0.00
26.40	4.90	4.66	0.00	28.95	4.90	4.66	0.00
26.45	4.90	4.66	0.00	29.00	4.90	4.66	0.00
26.50	4.90	4.66	0.00	29.05	4.90	4.66	0.00
26.55	4.90	4.66	0.00	29.10	4.90	4.66	0.00
26.60	4.90	4.66	0.00	29.15	4.90	4.66	0.00
26.65	4.90	4.66	0.00	29.20	4.90	4.66	0.00
26.70	4.90	4.66	0.00	29.25	4.90	4.66	0.00
26.75	4.90	4.66	0.00	29.30	4.90	4.66	0.00
26.80	4.90	4.66	0.00	29.35	4.90	4.66	0.00
26.85	4.90	4.66	0.00	29.40	4.90	4.66	0.00
26.90	4.90	4.66	0.00	29.45	4.90	4.66	0.00
26.95	4.90	4.66	0.00	29.50	4.90	4.66	0.00
27.00	4.90	4.66	0.00	29.55	4.90	4.66	0.00
27.05	4.90	4.66	0.00	29.60	4.90	4.66	0.00
27.10	4.90	4.66	0.00	29.65	4.90	4.66	0.00
27.15	4.90	4.66	0.00	29.70	4.90	4.66	0.00
27.20	4.90	4.66	0.00	29.75	4.90	4.66	0.00
27.25	4.90	4.66	0.00	29.80	4.90	4.66	0.00
27.30	4.90	4.66	0.00	29.85	4.90	4.66	0.00
27.35	4.90	4.66	0.00	29.90	4.90	4.66	0.00
27.40	4.90	4.66	0.00	29.95	4.90	4.66	0.00
27.45	4.90	4.66	0.00	30.00	4.90	4.66	0.00
27.50	4.90	4.66	0.00	30.05	4.90	4.66	0.00
27.55	4.90	4.66	0.00	30.10	4.90	4.66	0.00
27.60	4.90	4.66	0.00	30.15	4.90	4.66	0.00
27.65	4.90	4.66	0.00	30.20	4.90	4.66	0.00
27.70	4.90	4.66	0.00	30.25	4.90	4.66	0.00
27.75	4.90	4.66	0.00	30.30	4.90	4.66	0.00
27.80	4.90	4.66	0.00	30.35	4.90	4.66	0.00
27.85	4.90	4.66	0.00	30.40	4.90	4.66	0.00
27.90	4.90	4.66	0.00	30.45	4.90	4.66	0.00
27.95	4.90	4.66	0.00	30.50	4.90	4.66	0.00
28.00	4.90	4.66	0.00	30.55	4.90	4.66	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	4.90	4.66	0.00	33.15	4.90	4.66	0.00
30.65	4.90	4.66	0.00	33.20	4.90	4.66	0.00
30.70	4.90	4.66	0.00	33.25	4.90	4.66	0.00
30.75	4.90	4.66	0.00	33.30	4.90	4.66	0.00
30.80	4.90	4.66	0.00	33.35	4.90	4.66	0.00
30.85	4.90	4.66	0.00	33.40	4.90	4.66	0.00
30.90	4.90	4.66	0.00	33.45	4.90	4.66	0.00
30.95	4.90	4.66	0.00	33.50	4.90	4.66	0.00
31.00	4.90	4.66	0.00	33.55	4.90	4.66	0.00
31.05	4.90	4.66	0.00	33.60	4.90	4.66	0.00
31.10	4.90	4.66	0.00	33.65	4.90	4.66	0.00
31.15	4.90	4.66	0.00	33.70	4.90	4.66	0.00
31.20	4.90	4.66	0.00	33.75	4.90	4.66	0.00
31.25	4.90	4.66	0.00	33.80	4.90	4.66	0.00
31.30	4.90	4.66	0.00	33.85	4.90	4.66	0.00
31.35	4.90	4.66	0.00	33.90	4.90	4.66	0.00
31.40	4.90	4.66	0.00	33.95	4.90	4.66	0.00
31.45	4.90	4.66	0.00	34.00	4.90	4.66	0.00
31.50	4.90	4.66	0.00	34.05	4.90	4.66	0.00
31.55	4.90	4.66	0.00	34.10	4.90	4.66	0.00
31.60	4.90	4.66	0.00	34.15	4.90	4.66	0.00
31.65	4.90	4.66	0.00	34.20	4.90	4.66	0.00
31.70	4.90	4.66	0.00	34.25	4.90	4.66	0.00
31.75	4.90	4.66	0.00	34.30	4.90	4.66	0.00
31.80	4.90	4.66	0.00	34.35	4.90	4.66	0.00
31.85	4.90	4.66	0.00	34.40	4.90	4.66	0.00
31.90	4.90	4.66	0.00	34.45	4.90	4.66	0.00
31.95	4.90	4.66	0.00	34.50	4.90	4.66	0.00
32.00	4.90	4.66	0.00	34.55	4.90	4.66	0.00
32.05	4.90	4.66	0.00	34.60	4.90	4.66	0.00
32.10	4.90	4.66	0.00	34.65	4.90	4.66	0.00
32.15	4.90	4.66	0.00	34.70	4.90	4.66	0.00
32.20	4.90	4.66	0.00	34.75	4.90	4.66	0.00
32.25	4.90	4.66	0.00	34.80	4.90	4.66	0.00
32.30	4.90	4.66	0.00	34.85	4.90	4.66	0.00
32.35	4.90	4.66	0.00	34.90	4.90	4.66	0.00
32.40	4.90	4.66	0.00	34.95	4.90	4.66	0.00
32.45	4.90	4.66	0.00	35.00	4.90	4.66	0.00
32.50	4.90	4.66	0.00	35.05	4.90	4.66	0.00
32.55	4.90	4.66	0.00	35.10	4.90	4.66	0.00
32.60	4.90	4.66	0.00	35.15	4.90	4.66	0.00
32.65	4.90	4.66	0.00	35.20	4.90	4.66	0.00
32.70	4.90	4.66	0.00	35.25	4.90	4.66	0.00
32.75	4.90	4.66	0.00	35.30	4.90	4.66	0.00
32.80	4.90	4.66	0.00	35.35	4.90	4.66	0.00
32.85	4.90	4.66	0.00	35.40	4.90	4.66	0.00
32.90	4.90	4.66	0.00	35.45	4.90	4.66	0.00
32.95	4.90	4.66	0.00	35.50	4.90	4.66	0.00
33.00	4.90	4.66	0.00	35.55	4.90	4.66	0.00
33.05	4.90	4.66	0.00	35.60	4.90	4.66	0.00
33.10	4.90	4.66	0.00	35.65	4.90	4.66	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	4.90	4.66	0.00	38.25	4.90	4.66	0.00
35.75	4.90	4.66	0.00	38.30	4.90	4.66	0.00
35.80	4.90	4.66	0.00	38.35	4.90	4.66	0.00
35.85	4.90	4.66	0.00	38.40	4.90	4.66	0.00
35.90	4.90	4.66	0.00	38.45	4.90	4.66	0.00
35.95	4.90	4.66	0.00	38.50	4.90	4.66	0.00
36.00	4.90	4.66	0.00	38.55	4.90	4.66	0.00
36.05	4.90	4.66	0.00	38.60	4.90	4.66	0.00
36.10	4.90	4.66	0.00	38.65	4.90	4.66	0.00
36.15	4.90	4.66	0.00	38.70	4.90	4.66	0.00
36.20	4.90	4.66	0.00	38.75	4.90	4.66	0.00
36.25	4.90	4.66	0.00	38.80	4.90	4.66	0.00
36.30	4.90	4.66	0.00	38.85	4.90	4.66	0.00
36.35	4.90	4.66	0.00	38.90	4.90	4.66	0.00
36.40	4.90	4.66	0.00	38.95	4.90	4.66	0.00
36.45	4.90	4.66	0.00	39.00	4.90	4.66	0.00
36.50	4.90	4.66	0.00	39.05	4.90	4.66	0.00
36.55	4.90	4.66	0.00	39.10	4.90	4.66	0.00
36.60	4.90	4.66	0.00	39.15	4.90	4.66	0.00
36.65	4.90	4.66	0.00	39.20	4.90	4.66	0.00
36.70	4.90	4.66	0.00	39.25	4.90	4.66	0.00
36.75	4.90	4.66	0.00	39.30	4.90	4.66	0.00
36.80	4.90	4.66	0.00	39.35	4.90	4.66	0.00
36.85	4.90	4.66	0.00	39.40	4.90	4.66	0.00
36.90	4.90	4.66	0.00	39.45	4.90	4.66	0.00
36.95	4.90	4.66	0.00	39.50	4.90	4.66	0.00
37.00	4.90	4.66	0.00	39.55	4.90	4.66	0.00
37.05	4.90	4.66	0.00	39.60	4.90	4.66	0.00
37.10	4.90	4.66	0.00	39.65	4.90	4.66	0.00
37.15	4.90	4.66	0.00	39.70	4.90	4.66	0.00
37.20	4.90	4.66	0.00	39.75	4.90	4.66	0.00
37.25	4.90	4.66	0.00	39.80	4.90	4.66	0.00
37.30	4.90	4.66	0.00	39.85	4.90	4.66	0.00
37.35	4.90	4.66	0.00	39.90	4.90	4.66	0.00
37.40	4.90	4.66	0.00	39.95	4.90	4.66	0.00
37.45	4.90	4.66	0.00	40.00	4.90	4.66	0.00
37.50	4.90	4.66	0.00				
37.55	4.90	4.66	0.00				
37.60	4.90	4.66	0.00				
37.65	4.90	4.66	0.00				
37.70	4.90	4.66	0.00				
37.75	4.90	4.66	0.00				
37.80	4.90	4.66	0.00				
37.85	4.90	4.66	0.00				
37.90	4.90	4.66	0.00				
37.95	4.90	4.66	0.00				
38.00	4.90	4.66	0.00				
38.05	4.90	4.66	0.00				
38.10	4.90	4.66	0.00				
38.15	4.90	4.66	0.00				
38.20	4.90	4.66	0.00				

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Summary for Subcatchment 31S: BUILDING

Runoff = 1.51 cfs @ 11.94 hrs, Volume= 0.079 af, Depth= 4.66"

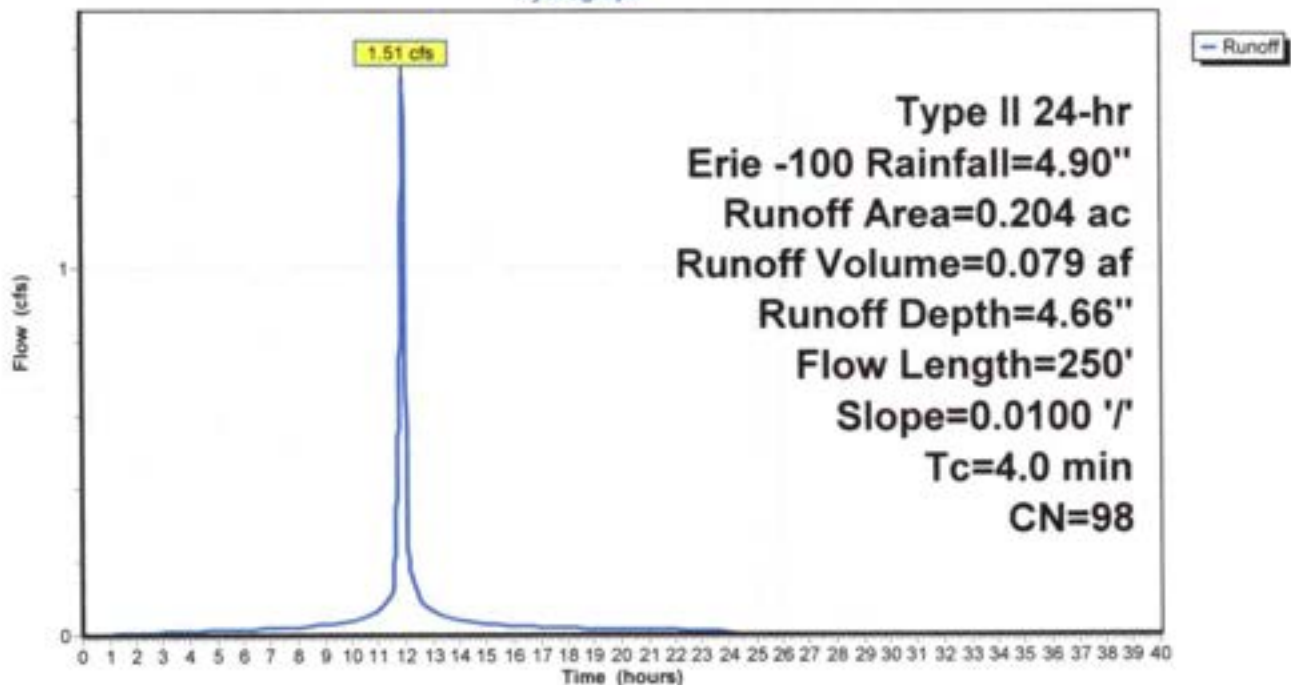
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -100 Rainfall=4.90"

Area (ac)	CN	Description
0.204	98	Unconnected roofs, HSG D
0.204		100.00% Impervious Area
0.204		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.0	250	0.0100	1.04		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 31S: BUILDING

Hydrograph



Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 31S: BUILDING

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.14	0.03	0.01
0.05	0.00	0.00	0.00	2.60	0.14	0.03	0.01
0.10	0.00	0.00	0.00	2.65	0.15	0.04	0.01
0.15	0.01	0.00	0.00	2.70	0.15	0.04	0.01
0.20	0.01	0.00	0.00	2.75	0.15	0.04	0.01
0.25	0.01	0.00	0.00	2.80	0.16	0.04	0.01
0.30	0.01	0.00	0.00	2.85	0.16	0.04	0.01
0.35	0.02	0.00	0.00	2.90	0.16	0.05	0.01
0.40	0.02	0.00	0.00	2.95	0.17	0.05	0.01
0.45	0.02	0.00	0.00	3.00	0.17	0.05	0.01
0.50	0.03	0.00	0.00	3.05	0.17	0.05	0.01
0.55	0.03	0.00	0.00	3.10	0.18	0.05	0.01
0.60	0.03	0.00	0.00	3.15	0.18	0.06	0.01
0.65	0.03	0.00	0.00	3.20	0.18	0.06	0.01
0.70	0.04	0.00	0.00	3.25	0.19	0.06	0.01
0.75	0.04	0.00	0.00	3.30	0.19	0.06	0.01
0.80	0.04	0.00	0.00	3.35	0.19	0.06	0.01
0.85	0.04	0.00	0.00	3.40	0.19	0.07	0.01
0.90	0.05	0.00	0.00	3.45	0.20	0.07	0.01
0.95	0.05	0.00	0.00	3.50	0.20	0.07	0.01
1.00	0.05	0.00	0.00	3.55	0.20	0.07	0.01
1.05	0.05	0.00	0.00	3.60	0.21	0.08	0.01
1.10	0.06	0.00	0.00	3.65	0.21	0.08	0.01
1.15	0.06	0.00	0.00	3.70	0.21	0.08	0.01
1.20	0.06	0.00	0.00	3.75	0.22	0.08	0.01
1.25	0.07	0.00	0.00	3.80	0.22	0.08	0.01
1.30	0.07	0.00	0.00	3.85	0.22	0.09	0.01
1.35	0.07	0.00	0.00	3.90	0.23	0.09	0.01
1.40	0.07	0.00	0.00	3.95	0.23	0.09	0.01
1.45	0.08	0.01	0.00	4.00	0.24	0.09	0.01
1.50	0.08	0.01	0.00	4.05	0.24	0.10	0.01
1.55	0.08	0.01	0.00	4.10	0.24	0.10	0.01
1.60	0.08	0.01	0.00	4.15	0.25	0.10	0.01
1.65	0.09	0.01	0.00	4.20	0.25	0.11	0.01
1.70	0.09	0.01	0.00	4.25	0.25	0.11	0.01
1.75	0.09	0.01	0.00	4.30	0.26	0.11	0.01
1.80	0.10	0.01	0.00	4.35	0.26	0.11	0.01
1.85	0.10	0.01	0.00	4.40	0.26	0.12	0.01
1.90	0.10	0.01	0.00	4.45	0.27	0.12	0.01
1.95	0.10	0.02	0.00	4.50	0.27	0.12	0.01
2.00	0.11	0.02	0.01	4.55	0.27	0.12	0.01
2.05	0.11	0.02	0.01	4.60	0.28	0.13	0.01
2.10	0.11	0.02	0.01	4.65	0.28	0.13	0.01
2.15	0.12	0.02	0.01	4.70	0.29	0.13	0.01
2.20	0.12	0.02	0.01	4.75	0.29	0.14	0.01
2.25	0.12	0.02	0.01	4.80	0.29	0.14	0.01
2.30	0.13	0.02	0.01	4.85	0.30	0.14	0.01
2.35	0.13	0.03	0.01	4.90	0.30	0.15	0.01
2.40	0.13	0.03	0.01	4.95	0.30	0.15	0.01
2.45	0.13	0.03	0.01	5.00	0.31	0.15	0.01
2.50	0.14	0.03	0.01	5.05	0.31	0.16	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.32	0.16	0.01	7.65	0.55	0.36	0.02
5.15	0.32	0.16	0.01	7.70	0.56	0.37	0.02
5.20	0.32	0.17	0.01	7.75	0.56	0.37	0.02
5.25	0.33	0.17	0.01	7.80	0.57	0.38	0.02
5.30	0.33	0.17	0.01	7.85	0.57	0.38	0.02
5.35	0.34	0.18	0.01	7.90	0.58	0.39	0.02
5.40	0.34	0.18	0.01	7.95	0.58	0.39	0.02
5.45	0.34	0.18	0.01	8.00	0.59	0.40	0.02
5.50	0.35	0.19	0.01	8.05	0.59	0.40	0.02
5.55	0.35	0.19	0.01	8.10	0.60	0.41	0.02
5.60	0.36	0.19	0.01	8.15	0.60	0.41	0.02
5.65	0.36	0.20	0.01	8.20	0.61	0.42	0.02
5.70	0.37	0.20	0.01	8.25	0.62	0.42	0.02
5.75	0.37	0.20	0.01	8.30	0.62	0.43	0.02
5.80	0.37	0.21	0.02	8.35	0.63	0.44	0.02
5.85	0.38	0.21	0.02	8.40	0.64	0.44	0.02
5.90	0.38	0.21	0.02	8.45	0.64	0.45	0.02
5.95	0.39	0.22	0.02	8.50	0.65	0.45	0.02
6.00	0.39	0.22	0.02	8.55	0.65	0.46	0.03
6.05	0.40	0.23	0.02	8.60	0.66	0.47	0.03
6.10	0.40	0.23	0.02	8.65	0.67	0.47	0.03
6.15	0.41	0.23	0.02	8.70	0.68	0.48	0.03
6.20	0.41	0.24	0.02	8.75	0.68	0.49	0.03
6.25	0.41	0.24	0.02	8.80	0.69	0.49	0.03
6.30	0.42	0.25	0.02	8.85	0.70	0.50	0.03
6.35	0.42	0.25	0.02	8.90	0.70	0.51	0.03
6.40	0.43	0.25	0.02	8.95	0.71	0.52	0.03
6.45	0.43	0.26	0.02	9.00	0.72	0.52	0.03
6.50	0.44	0.26	0.02	9.05	0.73	0.53	0.03
6.55	0.44	0.27	0.02	9.10	0.74	0.54	0.03
6.60	0.45	0.27	0.02	9.15	0.74	0.54	0.03
6.65	0.45	0.27	0.02	9.20	0.75	0.55	0.03
6.70	0.46	0.28	0.02	9.25	0.76	0.56	0.03
6.75	0.46	0.28	0.02	9.30	0.77	0.57	0.03
6.80	0.47	0.29	0.02	9.35	0.78	0.57	0.03
6.85	0.47	0.29	0.02	9.40	0.78	0.58	0.03
6.90	0.48	0.30	0.02	9.45	0.79	0.59	0.03
6.95	0.48	0.30	0.02	9.50	0.80	0.60	0.03
7.00	0.49	0.30	0.02	9.55	0.81	0.60	0.03
7.05	0.49	0.31	0.02	9.60	0.81	0.61	0.03
7.10	0.49	0.31	0.02	9.65	0.82	0.62	0.03
7.15	0.50	0.32	0.02	9.70	0.83	0.63	0.03
7.20	0.50	0.32	0.02	9.75	0.84	0.64	0.03
7.25	0.51	0.33	0.02	9.80	0.85	0.65	0.03
7.30	0.51	0.33	0.02	9.85	0.86	0.65	0.04
7.35	0.52	0.34	0.02	9.90	0.87	0.66	0.04
7.40	0.53	0.34	0.02	9.95	0.88	0.67	0.04
7.45	0.53	0.35	0.02	10.00	0.89	0.68	0.04
7.50	0.54	0.35	0.02	10.05	0.90	0.69	0.04
7.55	0.54	0.35	0.02	10.10	0.91	0.70	0.04
7.60	0.55	0.36	0.02	10.15	0.92	0.71	0.04

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.93	0.72	0.04	12.75	3.70	3.47	0.08
10.25	0.94	0.73	0.04	12.80	3.72	3.48	0.08
10.30	0.95	0.74	0.04	12.85	3.74	3.50	0.07
10.35	0.96	0.75	0.05	12.90	3.75	3.52	0.07
10.40	0.97	0.77	0.05	12.95	3.77	3.53	0.07
10.45	0.99	0.78	0.05	13.00	3.78	3.55	0.06
10.50	1.00	0.79	0.05	13.05	3.80	3.56	0.06
10.55	1.01	0.80	0.05	13.10	3.81	3.58	0.06
10.60	1.03	0.82	0.05	13.15	3.83	3.59	0.06
10.65	1.04	0.83	0.05	13.20	3.84	3.61	0.06
10.70	1.05	0.84	0.06	13.25	3.85	3.62	0.06
10.75	1.07	0.86	0.06	13.30	3.87	3.63	0.05
10.80	1.08	0.87	0.06	13.35	3.88	3.64	0.05
10.85	1.10	0.89	0.06	13.40	3.89	3.66	0.05
10.90	1.12	0.90	0.06	13.45	3.90	3.67	0.05
10.95	1.13	0.92	0.07	13.50	3.92	3.68	0.05
11.00	1.15	0.94	0.07	13.55	3.93	3.69	0.05
11.05	1.17	0.96	0.07	13.60	3.94	3.70	0.05
11.10	1.19	0.98	0.07	13.65	3.95	3.71	0.05
11.15	1.21	1.00	0.08	13.70	3.96	3.72	0.04
11.20	1.23	1.02	0.08	13.75	3.97	3.73	0.04
11.25	1.25	1.04	0.09	13.80	3.98	3.74	0.04
11.30	1.28	1.06	0.09	13.85	3.99	3.75	0.04
11.35	1.30	1.09	0.10	13.90	4.00	3.76	0.04
11.40	1.33	1.11	0.10	13.95	4.01	3.77	0.04
11.45	1.36	1.14	0.11	14.00	4.02	3.78	0.04
11.50	1.39	1.17	0.11	14.05	4.03	3.79	0.04
11.55	1.43	1.21	0.13	14.10	4.04	3.80	0.04
11.60	1.50	1.28	0.21	14.15	4.04	3.81	0.04
11.65	1.61	1.38	0.33	14.20	4.05	3.82	0.04
11.70	1.74	1.51	0.44	14.25	4.06	3.83	0.04
11.75	1.90	1.67	0.56	14.30	4.07	3.84	0.04
11.80	2.11	1.88	0.70	14.35	4.08	3.84	0.04
11.85	2.41	2.18	0.97	14.40	4.09	3.85	0.03
11.90	2.78	2.55	1.30	14.45	4.10	3.86	0.03
11.95	3.11	2.88	1.51	14.50	4.10	3.87	0.03
12.00	3.25	3.02	1.08	14.55	4.11	3.88	0.03
12.05	3.30	3.06	0.45	14.60	4.12	3.89	0.03
12.10	3.34	3.11	0.23	14.65	4.13	3.89	0.03
12.15	3.38	3.15	0.19	14.70	4.14	3.90	0.03
12.20	3.42	3.19	0.17	14.75	4.14	3.91	0.03
12.25	3.46	3.23	0.16	14.80	4.15	3.92	0.03
12.30	3.49	3.26	0.15	14.85	4.16	3.92	0.03
12.35	3.52	3.29	0.14	14.90	4.17	3.93	0.03
12.40	3.55	3.32	0.12	14.95	4.17	3.94	0.03
12.45	3.58	3.35	0.11	15.00	4.18	3.95	0.03
12.50	3.60	3.37	0.10	15.05	4.19	3.95	0.03
12.55	3.62	3.39	0.09	15.10	4.20	3.96	0.03
12.60	3.64	3.41	0.09	15.15	4.20	3.97	0.03
12.65	3.66	3.43	0.08	15.20	4.21	3.98	0.03
12.70	3.68	3.45	0.08	15.25	4.22	3.98	0.03

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	4.22	3.99	0.03	17.85	4.50	4.26	0.02
15.35	4.23	4.00	0.03	17.90	4.50	4.27	0.02
15.40	4.24	4.00	0.03	17.95	4.51	4.27	0.02
15.45	4.24	4.01	0.03	18.00	4.51	4.28	0.02
15.50	4.25	4.02	0.03	18.05	4.52	4.28	0.02
15.55	4.26	4.02	0.03	18.10	4.52	4.29	0.02
15.60	4.26	4.03	0.03	18.15	4.53	4.29	0.02
15.65	4.27	4.03	0.03	18.20	4.53	4.29	0.02
15.70	4.28	4.04	0.03	18.25	4.53	4.30	0.02
15.75	4.28	4.05	0.03	18.30	4.54	4.30	0.02
15.80	4.29	4.05	0.02	18.35	4.54	4.31	0.02
15.85	4.29	4.06	0.02	18.40	4.55	4.31	0.02
15.90	4.30	4.06	0.02	18.45	4.55	4.32	0.02
15.95	4.31	4.07	0.02	18.50	4.56	4.32	0.02
16.00	4.31	4.08	0.02	18.55	4.56	4.32	0.02
16.05	4.32	4.08	0.02	18.60	4.56	4.33	0.02
16.10	4.32	4.09	0.02	18.65	4.57	4.33	0.02
16.15	4.33	4.09	0.02	18.70	4.57	4.34	0.02
16.20	4.33	4.10	0.02	18.75	4.58	4.34	0.02
16.25	4.34	4.10	0.02	18.80	4.58	4.34	0.02
16.30	4.35	4.11	0.02	18.85	4.58	4.35	0.02
16.35	4.35	4.12	0.02	18.90	4.59	4.35	0.02
16.40	4.36	4.12	0.02	18.95	4.59	4.36	0.02
16.45	4.36	4.13	0.02	19.00	4.59	4.36	0.02
16.50	4.37	4.13	0.02	19.05	4.60	4.36	0.02
16.55	4.37	4.14	0.02	19.10	4.60	4.37	0.02
16.60	4.38	4.14	0.02	19.15	4.61	4.37	0.02
16.65	4.38	4.15	0.02	19.20	4.61	4.37	0.02
16.70	4.39	4.15	0.02	19.25	4.61	4.38	0.02
16.75	4.39	4.16	0.02	19.30	4.62	4.38	0.01
16.80	4.40	4.16	0.02	19.35	4.62	4.38	0.01
16.85	4.40	4.17	0.02	19.40	4.62	4.39	0.01
16.90	4.41	4.17	0.02	19.45	4.63	4.39	0.01
16.95	4.41	4.18	0.02	19.50	4.63	4.40	0.01
17.00	4.42	4.18	0.02	19.55	4.63	4.40	0.01
17.05	4.42	4.19	0.02	19.60	4.64	4.40	0.01
17.10	4.43	4.19	0.02	19.65	4.64	4.41	0.01
17.15	4.43	4.20	0.02	19.70	4.65	4.41	0.01
17.20	4.44	4.20	0.02	19.75	4.65	4.41	0.01
17.25	4.44	4.21	0.02	19.80	4.65	4.42	0.01
17.30	4.45	4.21	0.02	19.85	4.66	4.42	0.01
17.35	4.45	4.22	0.02	19.90	4.66	4.42	0.01
17.40	4.46	4.22	0.02	19.95	4.66	4.43	0.01
17.45	4.46	4.23	0.02	20.00	4.66	4.43	0.01
17.50	4.47	4.23	0.02	20.05	4.67	4.43	0.01
17.55	4.47	4.24	0.02	20.10	4.67	4.43	0.01
17.60	4.48	4.24	0.02	20.15	4.67	4.44	0.01
17.65	4.48	4.25	0.02	20.20	4.68	4.44	0.01
17.70	4.49	4.25	0.02	20.25	4.68	4.44	0.01
17.75	4.49	4.25	0.02	20.30	4.68	4.45	0.01
17.80	4.50	4.26	0.02	20.35	4.69	4.45	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	4.69	4.45	0.01	22.95	4.84	4.61	0.01
20.45	4.69	4.46	0.01	23.00	4.84	4.61	0.01
20.50	4.70	4.46	0.01	23.05	4.85	4.61	0.01
20.55	4.70	4.46	0.01	23.10	4.85	4.61	0.01
20.60	4.70	4.47	0.01	23.15	4.85	4.62	0.01
20.65	4.71	4.47	0.01	23.20	4.86	4.62	0.01
20.70	4.71	4.47	0.01	23.25	4.86	4.62	0.01
20.75	4.71	4.48	0.01	23.30	4.86	4.63	0.01
20.80	4.71	4.48	0.01	23.35	4.86	4.63	0.01
20.85	4.72	4.48	0.01	23.40	4.87	4.63	0.01
20.90	4.72	4.48	0.01	23.45	4.87	4.63	0.01
20.95	4.72	4.49	0.01	23.50	4.87	4.64	0.01
21.00	4.73	4.49	0.01	23.55	4.88	4.64	0.01
21.05	4.73	4.49	0.01	23.60	4.88	4.64	0.01
21.10	4.73	4.50	0.01	23.65	4.88	4.64	0.01
21.15	4.74	4.50	0.01	23.70	4.88	4.65	0.01
21.20	4.74	4.50	0.01	23.75	4.89	4.65	0.01
21.25	4.74	4.51	0.01	23.80	4.89	4.65	0.01
21.30	4.75	4.51	0.01	23.85	4.89	4.66	0.01
21.35	4.75	4.51	0.01	23.90	4.89	4.66	0.01
21.40	4.75	4.52	0.01	23.95	4.90	4.66	0.01
21.45	4.75	4.52	0.01	24.00	4.90	4.66	0.01
21.50	4.76	4.52	0.01	24.05	4.90	4.66	0.01
21.55	4.76	4.52	0.01	24.10	4.90	4.66	0.00
21.60	4.76	4.53	0.01	24.15	4.90	4.66	0.00
21.65	4.77	4.53	0.01	24.20	4.90	4.66	0.00
21.70	4.77	4.53	0.01	24.25	4.90	4.66	0.00
21.75	4.77	4.54	0.01	24.30	4.90	4.66	0.00
21.80	4.78	4.54	0.01	24.35	4.90	4.66	0.00
21.85	4.78	4.54	0.01	24.40	4.90	4.66	0.00
21.90	4.78	4.54	0.01	24.45	4.90	4.66	0.00
21.95	4.78	4.55	0.01	24.50	4.90	4.66	0.00
22.00	4.79	4.55	0.01	24.55	4.90	4.66	0.00
22.05	4.79	4.55	0.01	24.60	4.90	4.66	0.00
22.10	4.79	4.56	0.01	24.65	4.90	4.66	0.00
22.15	4.80	4.56	0.01	24.70	4.90	4.66	0.00
22.20	4.80	4.56	0.01	24.75	4.90	4.66	0.00
22.25	4.80	4.57	0.01	24.80	4.90	4.66	0.00
22.30	4.80	4.57	0.01	24.85	4.90	4.66	0.00
22.35	4.81	4.57	0.01	24.90	4.90	4.66	0.00
22.40	4.81	4.57	0.01	24.95	4.90	4.66	0.00
22.45	4.81	4.58	0.01	25.00	4.90	4.66	0.00
22.50	4.82	4.58	0.01	25.05	4.90	4.66	0.00
22.55	4.82	4.58	0.01	25.10	4.90	4.66	0.00
22.60	4.82	4.59	0.01	25.15	4.90	4.66	0.00
22.65	4.83	4.59	0.01	25.20	4.90	4.66	0.00
22.70	4.83	4.59	0.01	25.25	4.90	4.66	0.00
22.75	4.83	4.59	0.01	25.30	4.90	4.66	0.00
22.80	4.83	4.60	0.01	25.35	4.90	4.66	0.00
22.85	4.84	4.60	0.01	25.40	4.90	4.66	0.00
22.90	4.84	4.60	0.01	25.45	4.90	4.66	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	4.90	4.66	0.00	28.05	4.90	4.66	0.00
25.55	4.90	4.66	0.00	28.10	4.90	4.66	0.00
25.60	4.90	4.66	0.00	28.15	4.90	4.66	0.00
25.65	4.90	4.66	0.00	28.20	4.90	4.66	0.00
25.70	4.90	4.66	0.00	28.25	4.90	4.66	0.00
25.75	4.90	4.66	0.00	28.30	4.90	4.66	0.00
25.80	4.90	4.66	0.00	28.35	4.90	4.66	0.00
25.85	4.90	4.66	0.00	28.40	4.90	4.66	0.00
25.90	4.90	4.66	0.00	28.45	4.90	4.66	0.00
25.95	4.90	4.66	0.00	28.50	4.90	4.66	0.00
26.00	4.90	4.66	0.00	28.55	4.90	4.66	0.00
26.05	4.90	4.66	0.00	28.60	4.90	4.66	0.00
26.10	4.90	4.66	0.00	28.65	4.90	4.66	0.00
26.15	4.90	4.66	0.00	28.70	4.90	4.66	0.00
26.20	4.90	4.66	0.00	28.75	4.90	4.66	0.00
26.25	4.90	4.66	0.00	28.80	4.90	4.66	0.00
26.30	4.90	4.66	0.00	28.85	4.90	4.66	0.00
26.35	4.90	4.66	0.00	28.90	4.90	4.66	0.00
26.40	4.90	4.66	0.00	28.95	4.90	4.66	0.00
26.45	4.90	4.66	0.00	29.00	4.90	4.66	0.00
26.50	4.90	4.66	0.00	29.05	4.90	4.66	0.00
26.55	4.90	4.66	0.00	29.10	4.90	4.66	0.00
26.60	4.90	4.66	0.00	29.15	4.90	4.66	0.00
26.65	4.90	4.66	0.00	29.20	4.90	4.66	0.00
26.70	4.90	4.66	0.00	29.25	4.90	4.66	0.00
26.75	4.90	4.66	0.00	29.30	4.90	4.66	0.00
26.80	4.90	4.66	0.00	29.35	4.90	4.66	0.00
26.85	4.90	4.66	0.00	29.40	4.90	4.66	0.00
26.90	4.90	4.66	0.00	29.45	4.90	4.66	0.00
26.95	4.90	4.66	0.00	29.50	4.90	4.66	0.00
27.00	4.90	4.66	0.00	29.55	4.90	4.66	0.00
27.05	4.90	4.66	0.00	29.60	4.90	4.66	0.00
27.10	4.90	4.66	0.00	29.65	4.90	4.66	0.00
27.15	4.90	4.66	0.00	29.70	4.90	4.66	0.00
27.20	4.90	4.66	0.00	29.75	4.90	4.66	0.00
27.25	4.90	4.66	0.00	29.80	4.90	4.66	0.00
27.30	4.90	4.66	0.00	29.85	4.90	4.66	0.00
27.35	4.90	4.66	0.00	29.90	4.90	4.66	0.00
27.40	4.90	4.66	0.00	29.95	4.90	4.66	0.00
27.45	4.90	4.66	0.00	30.00	4.90	4.66	0.00
27.50	4.90	4.66	0.00	30.05	4.90	4.66	0.00
27.55	4.90	4.66	0.00	30.10	4.90	4.66	0.00
27.60	4.90	4.66	0.00	30.15	4.90	4.66	0.00
27.65	4.90	4.66	0.00	30.20	4.90	4.66	0.00
27.70	4.90	4.66	0.00	30.25	4.90	4.66	0.00
27.75	4.90	4.66	0.00	30.30	4.90	4.66	0.00
27.80	4.90	4.66	0.00	30.35	4.90	4.66	0.00
27.85	4.90	4.66	0.00	30.40	4.90	4.66	0.00
27.90	4.90	4.66	0.00	30.45	4.90	4.66	0.00
27.95	4.90	4.66	0.00	30.50	4.90	4.66	0.00
28.00	4.90	4.66	0.00	30.55	4.90	4.66	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	4.90	4.66	0.00	33.15	4.90	4.66	0.00
30.65	4.90	4.66	0.00	33.20	4.90	4.66	0.00
30.70	4.90	4.66	0.00	33.25	4.90	4.66	0.00
30.75	4.90	4.66	0.00	33.30	4.90	4.66	0.00
30.80	4.90	4.66	0.00	33.35	4.90	4.66	0.00
30.85	4.90	4.66	0.00	33.40	4.90	4.66	0.00
30.90	4.90	4.66	0.00	33.45	4.90	4.66	0.00
30.95	4.90	4.66	0.00	33.50	4.90	4.66	0.00
31.00	4.90	4.66	0.00	33.55	4.90	4.66	0.00
31.05	4.90	4.66	0.00	33.60	4.90	4.66	0.00
31.10	4.90	4.66	0.00	33.65	4.90	4.66	0.00
31.15	4.90	4.66	0.00	33.70	4.90	4.66	0.00
31.20	4.90	4.66	0.00	33.75	4.90	4.66	0.00
31.25	4.90	4.66	0.00	33.80	4.90	4.66	0.00
31.30	4.90	4.66	0.00	33.85	4.90	4.66	0.00
31.35	4.90	4.66	0.00	33.90	4.90	4.66	0.00
31.40	4.90	4.66	0.00	33.95	4.90	4.66	0.00
31.45	4.90	4.66	0.00	34.00	4.90	4.66	0.00
31.50	4.90	4.66	0.00	34.05	4.90	4.66	0.00
31.55	4.90	4.66	0.00	34.10	4.90	4.66	0.00
31.60	4.90	4.66	0.00	34.15	4.90	4.66	0.00
31.65	4.90	4.66	0.00	34.20	4.90	4.66	0.00
31.70	4.90	4.66	0.00	34.25	4.90	4.66	0.00
31.75	4.90	4.66	0.00	34.30	4.90	4.66	0.00
31.80	4.90	4.66	0.00	34.35	4.90	4.66	0.00
31.85	4.90	4.66	0.00	34.40	4.90	4.66	0.00
31.90	4.90	4.66	0.00	34.45	4.90	4.66	0.00
31.95	4.90	4.66	0.00	34.50	4.90	4.66	0.00
32.00	4.90	4.66	0.00	34.55	4.90	4.66	0.00
32.05	4.90	4.66	0.00	34.60	4.90	4.66	0.00
32.10	4.90	4.66	0.00	34.65	4.90	4.66	0.00
32.15	4.90	4.66	0.00	34.70	4.90	4.66	0.00
32.20	4.90	4.66	0.00	34.75	4.90	4.66	0.00
32.25	4.90	4.66	0.00	34.80	4.90	4.66	0.00
32.30	4.90	4.66	0.00	34.85	4.90	4.66	0.00
32.35	4.90	4.66	0.00	34.90	4.90	4.66	0.00
32.40	4.90	4.66	0.00	34.95	4.90	4.66	0.00
32.45	4.90	4.66	0.00	35.00	4.90	4.66	0.00
32.50	4.90	4.66	0.00	35.05	4.90	4.66	0.00
32.55	4.90	4.66	0.00	35.10	4.90	4.66	0.00
32.60	4.90	4.66	0.00	35.15	4.90	4.66	0.00
32.65	4.90	4.66	0.00	35.20	4.90	4.66	0.00
32.70	4.90	4.66	0.00	35.25	4.90	4.66	0.00
32.75	4.90	4.66	0.00	35.30	4.90	4.66	0.00
32.80	4.90	4.66	0.00	35.35	4.90	4.66	0.00
32.85	4.90	4.66	0.00	35.40	4.90	4.66	0.00
32.90	4.90	4.66	0.00	35.45	4.90	4.66	0.00
32.95	4.90	4.66	0.00	35.50	4.90	4.66	0.00
33.00	4.90	4.66	0.00	35.55	4.90	4.66	0.00
33.05	4.90	4.66	0.00	35.60	4.90	4.66	0.00
33.10	4.90	4.66	0.00	35.65	4.90	4.66	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -100 Rainfall=4.90"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	4.90	4.66	0.00	38.25	4.90	4.66	0.00
35.75	4.90	4.66	0.00	38.30	4.90	4.66	0.00
35.80	4.90	4.66	0.00	38.35	4.90	4.66	0.00
35.85	4.90	4.66	0.00	38.40	4.90	4.66	0.00
35.90	4.90	4.66	0.00	38.45	4.90	4.66	0.00
35.95	4.90	4.66	0.00	38.50	4.90	4.66	0.00
36.00	4.90	4.66	0.00	38.55	4.90	4.66	0.00
36.05	4.90	4.66	0.00	38.60	4.90	4.66	0.00
36.10	4.90	4.66	0.00	38.65	4.90	4.66	0.00
36.15	4.90	4.66	0.00	38.70	4.90	4.66	0.00
36.20	4.90	4.66	0.00	38.75	4.90	4.66	0.00
36.25	4.90	4.66	0.00	38.80	4.90	4.66	0.00
36.30	4.90	4.66	0.00	38.85	4.90	4.66	0.00
36.35	4.90	4.66	0.00	38.90	4.90	4.66	0.00
36.40	4.90	4.66	0.00	38.95	4.90	4.66	0.00
36.45	4.90	4.66	0.00	39.00	4.90	4.66	0.00
36.50	4.90	4.66	0.00	39.05	4.90	4.66	0.00
36.55	4.90	4.66	0.00	39.10	4.90	4.66	0.00
36.60	4.90	4.66	0.00	39.15	4.90	4.66	0.00
36.65	4.90	4.66	0.00	39.20	4.90	4.66	0.00
36.70	4.90	4.66	0.00	39.25	4.90	4.66	0.00
36.75	4.90	4.66	0.00	39.30	4.90	4.66	0.00
36.80	4.90	4.66	0.00	39.35	4.90	4.66	0.00
36.85	4.90	4.66	0.00	39.40	4.90	4.66	0.00
36.90	4.90	4.66	0.00	39.45	4.90	4.66	0.00
36.95	4.90	4.66	0.00	39.50	4.90	4.66	0.00
37.00	4.90	4.66	0.00	39.55	4.90	4.66	0.00
37.05	4.90	4.66	0.00	39.60	4.90	4.66	0.00
37.10	4.90	4.66	0.00	39.65	4.90	4.66	0.00
37.15	4.90	4.66	0.00	39.70	4.90	4.66	0.00
37.20	4.90	4.66	0.00	39.75	4.90	4.66	0.00
37.25	4.90	4.66	0.00	39.80	4.90	4.66	0.00
37.30	4.90	4.66	0.00	39.85	4.90	4.66	0.00
37.35	4.90	4.66	0.00	39.90	4.90	4.66	0.00
37.40	4.90	4.66	0.00	39.95	4.90	4.66	0.00
37.45	4.90	4.66	0.00	40.00	4.90	4.66	0.00
37.50	4.90	4.66	0.00				
37.55	4.90	4.66	0.00				
37.60	4.90	4.66	0.00				
37.65	4.90	4.66	0.00				
37.70	4.90	4.66	0.00				
37.75	4.90	4.66	0.00				
37.80	4.90	4.66	0.00				
37.85	4.90	4.66	0.00				
37.90	4.90	4.66	0.00				
37.95	4.90	4.66	0.00				
38.00	4.90	4.66	0.00				
38.05	4.90	4.66	0.00				
38.10	4.90	4.66	0.00				
38.15	4.90	4.66	0.00				
38.20	4.90	4.66	0.00				

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Time span=0.00-40.00 hrs, dt=0.01 hrs, 4001 points

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN

Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Pond 19P: DETENTION BASIN

Peak Elev=735.54' Storage=0.299 af Inflow=11.76 cfs 0.589 af
6.0" Round Culvert n=0.011 L=40.0' S=0.0680 ' Outflow=0.81 cfs 0.583 af

Subcatchment 26S: GREEN SPACE

Runoff Area=2.850 ac 0.00% Impervious Runoff Depth=2.12"
Flow Length=300' Slope=0.0100 ' Tc=7.1 min CN=80 Runoff=10.37 cfs 0.505 af

Subcatchment 28S: PARKING

Runoff Area=0.058 ac 100.00% Impervious Runoff Depth=3.86"
Flow Length=300' Slope=0.0100 ' Tc=4.6 min CN=98 Runoff=0.35 cfs 0.019 af

Subcatchment 31S: BUILDING

Runoff Area=0.204 ac 100.00% Impervious Runoff Depth=3.86"
Flow Length=250' Slope=0.0100 ' Tc=4.0 min CN=98 Runoff=1.26 cfs 0.066 af

Total Runoff Area = 3.112 ac Runoff Volume = 0.589 af Average Runoff Depth = 2.27"
91.58% Pervious = 2.850 ac 8.42% Impervious = 0.262 ac

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Summary for Pond 19P: DETENTION BASIN

Inflow Area = 3.112 ac, 8.42% Impervious, Inflow Depth = 2.27" for Erie -25 event
Inflow = 11.76 cfs @ 11.98 hrs, Volume= 0.589 af
Outflow = 0.81 cfs @ 12.73 hrs, Volume= 0.583 af, Atten= 93%, Lag= 45.0 min
Primary = 0.81 cfs @ 12.73 hrs, Volume= 0.583 af

Routing by Dyn-Stor-Ind method, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs

Peak Elev= 735.54' @ 12.73 hrs Surf.Area= 0.246 ac Storage= 0.299 af

Plug-Flow detention time= 220.9 min calculated for 0.583 af (99% of inflow)

Center-of-Mass det. time= 214.5 min (1,031.2 - 816.7)

Volume	Invert	Avail.Storage	Storage Description
#1	734.00'	1.128 af	25.00'W x 250.00'L x 4.00'H Prismatic Z=5.0

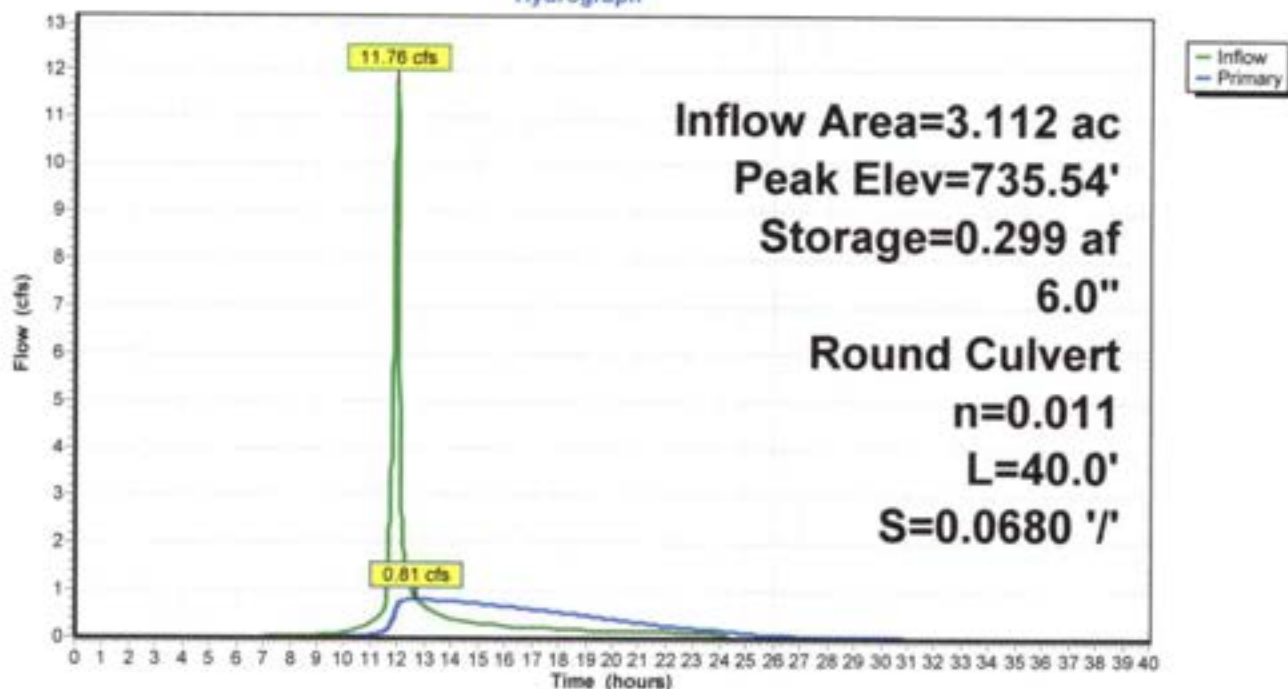
Device	Routing	Invert	Outlet Devices
#1	Primary	734.00'	6.0" Round Culvert L= 40.0' Ke= 1.000 Inlet / Outlet Invert= 734.00' / 731.28' S= 0.0680 ' / Cc= 0.900 n= 0.011 PVC, smooth interior, Flow Area= 0.20 sf

Primary OutFlow Max=0.81 cfs @ 12.73 hrs HW=735.54' (Free Discharge)

1=Culvert (Inlet Controls 0.81 cfs @ 4.10 fps)

Pond 19P: DETENTION BASIN

Hydrograph



Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Pond 19P: DETENTION BASIN

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.000	734.00	0.00
0.10	0.00	0.000	734.00	0.00
0.20	0.00	0.000	734.00	0.00
0.30	0.00	0.000	734.00	0.00
0.40	0.00	0.000	734.00	0.00
0.50	0.00	0.000	734.00	0.00
0.60	0.00	0.000	734.00	0.00
0.70	0.00	0.000	734.00	0.00
0.80	0.00	0.000	734.00	0.00
0.90	0.00	0.000	734.00	0.00
1.00	0.00	0.000	734.00	0.00
1.10	0.00	0.000	734.00	0.00
1.20	0.00	0.000	734.00	0.00
1.30	0.00	0.000	734.00	0.00
1.40	0.00	0.000	734.00	0.00
1.50	0.00	0.000	734.00	0.00
1.60	0.00	0.000	734.00	0.00
1.70	0.00	0.000	734.00	0.00
1.80	0.00	0.000	734.00	0.00
1.90	0.00	0.000	734.00	0.00
2.00	0.00	0.000	734.00	0.00
2.10	0.00	0.000	734.00	0.00
2.20	0.01	0.000	734.00	0.00
2.30	0.01	0.000	734.00	0.00
2.40	0.01	0.000	734.00	0.00
2.50	0.01	0.000	734.00	0.00
2.60	0.01	0.000	734.00	0.00
2.70	0.01	0.001	734.00	0.00
2.80	0.01	0.001	734.00	0.00
2.90	0.01	0.001	734.00	0.00
3.00	0.01	0.001	734.00	0.00
3.10	0.01	0.001	734.01	0.00
3.20	0.01	0.001	734.01	0.00
3.30	0.01	0.001	734.01	0.00
3.40	0.01	0.001	734.01	0.00
3.50	0.01	0.001	734.01	0.00
3.60	0.01	0.001	734.01	0.00
3.70	0.01	0.001	734.01	0.00
3.80	0.01	0.001	734.01	0.00
3.90	0.01	0.001	734.01	0.00
4.00	0.01	0.001	734.01	0.00
4.10	0.01	0.001	734.01	0.00
4.20	0.01	0.002	734.01	0.00
4.30	0.01	0.002	734.01	0.00
4.40	0.01	0.002	734.01	0.00
4.50	0.01	0.002	734.01	0.00
4.60	0.01	0.002	734.01	0.00
4.70	0.01	0.002	734.01	0.00
4.80	0.01	0.002	734.01	0.00
4.90	0.01	0.002	734.02	0.00
5.00	0.01	0.002	734.02	0.00

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
5.10	0.01	0.002	734.02	0.00
5.20	0.01	0.003	734.02	0.00
5.30	0.01	0.003	734.02	0.00
5.40	0.01	0.003	734.02	0.00
5.50	0.01	0.003	734.02	0.00
5.60	0.01	0.003	734.02	0.00
5.70	0.02	0.003	734.02	0.00
5.80	0.02	0.003	734.02	0.00
5.90	0.02	0.003	734.02	0.00
6.00	0.02	0.003	734.02	0.00
6.10	0.02	0.004	734.02	0.00
6.20	0.02	0.004	734.03	0.00
6.30	0.02	0.004	734.03	0.00
6.40	0.02	0.004	734.03	0.00
6.50	0.02	0.004	734.03	0.00
6.60	0.02	0.004	734.03	0.00
6.70	0.02	0.004	734.03	0.00
6.80	0.02	0.004	734.03	0.00
6.90	0.02	0.005	734.03	0.00
7.00	0.02	0.005	734.03	0.00
7.10	0.02	0.005	734.03	0.00
7.20	0.02	0.005	734.03	0.00
7.30	0.02	0.005	734.04	0.00
7.40	0.02	0.005	734.04	0.00
7.50	0.02	0.005	734.04	0.00
7.60	0.02	0.006	734.04	0.00
7.70	0.02	0.006	734.04	0.00
7.80	0.02	0.006	734.04	0.00
7.90	0.02	0.006	734.04	0.00
8.00	0.02	0.006	734.04	0.00
8.10	0.02	0.006	734.04	0.00
8.20	0.02	0.006	734.04	0.00
8.30	0.03	0.007	734.05	0.00
8.40	0.03	0.007	734.05	0.01
8.50	0.03	0.007	734.05	0.01
8.60	0.04	0.007	734.05	0.01
8.70	0.04	0.008	734.05	0.01
8.80	0.05	0.008	734.05	0.01
8.90	0.05	0.008	734.06	0.01
9.00	0.06	0.009	734.06	0.01
9.10	0.06	0.009	734.06	0.01
9.20	0.06	0.009	734.06	0.01
9.30	0.07	0.010	734.07	0.01
9.40	0.07	0.010	734.07	0.01
9.50	0.07	0.011	734.07	0.01
9.60	0.08	0.011	734.08	0.01
9.70	0.09	0.012	734.08	0.02
9.80	0.09	0.013	734.09	0.02
9.90	0.10	0.013	734.09	0.02
10.00	0.11	0.014	734.10	0.02
10.10	0.12	0.015	734.10	0.02

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Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
10.20	0.13	0.016	734.11	0.03
10.30	0.15	0.017	734.11	0.03
10.40	0.16	0.018	734.12	0.03
10.50	0.17	0.019	734.13	0.04
10.60	0.19	0.020	734.13	0.04
10.70	0.21	0.021	734.14	0.04
10.80	0.24	0.023	734.15	0.05
10.90	0.26	0.024	734.16	0.06
11.00	0.29	0.026	734.17	0.07
11.10	0.32	0.028	734.19	0.07
11.20	0.38	0.030	734.20	0.08
11.30	0.44	0.033	734.22	0.10
11.40	0.50	0.036	734.24	0.11
11.50	0.58	0.039	734.26	0.13
11.60	0.90	0.044	734.29	0.16
11.70	2.14	0.054	734.35	0.22
11.80	3.99	0.077	734.48	0.34
11.90	8.13	0.121	734.73	0.49
12.00	11.39	0.204	735.13	0.67
12.10	4.35	0.263	735.39	0.76
12.20	2.03	0.280	735.47	0.78
12.30	1.55	0.288	735.50	0.79
12.40	1.31	0.294	735.52	0.80
12.50	1.09	0.297	735.53	0.80
12.60	0.90	0.298	735.54	0.81
12.70	0.82	0.299	735.54	0.81
12.80	0.77	0.299	735.54	0.81
12.90	0.72	0.298	735.54	0.80
13.00	0.67	0.297	735.53	0.80
13.10	0.62	0.296	735.53	0.80
13.20	0.59	0.294	735.52	0.80
13.30	0.56	0.293	735.52	0.80
13.40	0.54	0.291	735.51	0.80
13.50	0.51	0.288	735.50	0.79
13.60	0.48	0.286	735.49	0.79
13.70	0.46	0.283	735.48	0.79
13.80	0.44	0.281	735.47	0.78
13.90	0.42	0.278	735.45	0.78
14.00	0.40	0.275	735.44	0.77
14.10	0.38	0.272	735.43	0.77
14.20	0.37	0.268	735.41	0.77
14.30	0.37	0.265	735.40	0.76
14.40	0.36	0.262	735.39	0.76
14.50	0.35	0.259	735.37	0.75
14.60	0.35	0.255	735.36	0.75
14.70	0.34	0.252	735.35	0.74
14.80	0.33	0.249	735.33	0.74
14.90	0.33	0.245	735.32	0.73
15.00	0.32	0.242	735.30	0.73
15.10	0.31	0.239	735.29	0.72
15.20	0.31	0.235	735.27	0.72

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Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
15.30	0.30	0.232	735.26	0.71
15.40	0.29	0.228	735.24	0.71
15.50	0.29	0.225	735.23	0.70
15.60	0.28	0.221	735.21	0.70
15.70	0.27	0.218	735.20	0.69
15.80	0.26	0.215	735.18	0.68
15.90	0.26	0.211	735.16	0.68
16.00	0.25	0.208	735.15	0.67
16.10	0.24	0.204	735.13	0.67
16.20	0.24	0.201	735.12	0.66
16.30	0.24	0.197	735.10	0.65
16.40	0.23	0.194	735.08	0.65
16.50	0.23	0.190	735.07	0.64
16.60	0.23	0.187	735.05	0.64
16.70	0.23	0.184	735.04	0.63
16.80	0.22	0.180	735.02	0.62
16.90	0.22	0.177	735.01	0.62
17.00	0.22	0.174	734.99	0.61
17.10	0.22	0.171	734.97	0.60
17.20	0.21	0.167	734.96	0.60
17.30	0.21	0.164	734.94	0.59
17.40	0.21	0.161	734.93	0.58
17.50	0.21	0.158	734.91	0.58
17.60	0.20	0.155	734.90	0.57
17.70	0.20	0.152	734.88	0.56
17.80	0.20	0.149	734.87	0.56
17.90	0.20	0.146	734.85	0.55
18.00	0.19	0.143	734.84	0.54
18.10	0.19	0.140	734.83	0.54
18.20	0.19	0.137	734.81	0.53
18.30	0.19	0.135	734.80	0.52
18.40	0.18	0.132	734.78	0.52
18.50	0.18	0.129	734.77	0.51
18.60	0.18	0.126	734.75	0.50
18.70	0.18	0.124	734.74	0.50
18.80	0.17	0.121	734.73	0.49
18.90	0.17	0.119	734.71	0.48
19.00	0.17	0.116	734.70	0.48
19.10	0.17	0.114	734.69	0.47
19.20	0.16	0.111	734.67	0.46
19.30	0.16	0.109	734.66	0.45
19.40	0.16	0.106	734.65	0.45
19.50	0.16	0.104	734.63	0.44
19.60	0.15	0.102	734.62	0.43
19.70	0.15	0.099	734.61	0.42
19.80	0.15	0.097	734.60	0.42
19.90	0.15	0.095	734.58	0.41
20.00	0.14	0.093	734.57	0.40
20.10	0.14	0.090	734.56	0.40
20.20	0.14	0.088	734.55	0.39
20.30	0.14	0.086	734.54	0.38

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Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
20.40	0.14	0.084	734.53	0.37
20.50	0.14	0.082	734.52	0.37
20.60	0.14	0.081	734.51	0.36
20.70	0.14	0.079	734.49	0.35
20.80	0.14	0.077	734.48	0.35
20.90	0.14	0.075	734.48	0.34
21.00	0.14	0.074	734.47	0.33
21.10	0.13	0.072	734.46	0.32
21.20	0.13	0.071	734.45	0.32
21.30	0.13	0.069	734.44	0.31
21.40	0.13	0.068	734.43	0.30
21.50	0.13	0.066	734.42	0.29
21.60	0.13	0.065	734.42	0.29
21.70	0.13	0.064	734.41	0.28
21.80	0.13	0.063	734.40	0.27
21.90	0.13	0.061	734.39	0.27
22.00	0.13	0.060	734.39	0.26
22.10	0.13	0.059	734.38	0.25
22.20	0.13	0.058	734.38	0.25
22.30	0.13	0.057	734.37	0.24
22.40	0.13	0.056	734.36	0.24
22.50	0.13	0.056	734.36	0.23
22.60	0.13	0.055	734.35	0.23
22.70	0.13	0.054	734.35	0.22
22.80	0.13	0.053	734.34	0.22
22.90	0.13	0.052	734.34	0.21
23.00	0.13	0.052	734.34	0.21
23.10	0.12	0.051	734.33	0.20
23.20	0.12	0.050	734.33	0.20
23.30	0.12	0.050	734.32	0.20
23.40	0.12	0.049	734.32	0.19
23.50	0.12	0.049	734.32	0.19
23.60	0.12	0.048	734.31	0.19
23.70	0.12	0.048	734.31	0.18
23.80	0.12	0.047	734.31	0.18
23.90	0.12	0.047	734.30	0.18
24.00	0.12	0.046	734.30	0.17
24.10	0.06	0.046	734.30	0.17
24.20	0.01	0.044	734.29	0.16
24.30	0.00	0.043	734.28	0.16
24.40	0.00	0.042	734.28	0.15
24.50	0.00	0.041	734.27	0.14
24.60	0.00	0.040	734.26	0.14
24.70	0.00	0.038	734.25	0.13
24.80	0.00	0.037	734.25	0.12
24.90	0.00	0.036	734.24	0.12
25.00	0.00	0.036	734.24	0.11
25.10	0.00	0.035	734.23	0.11
25.20	0.00	0.034	734.22	0.10
25.30	0.00	0.033	734.22	0.10
25.40	0.00	0.032	734.21	0.09

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
25.50	0.00	0.031	734.21	0.09
25.60	0.00	0.031	734.20	0.09
25.70	0.00	0.030	734.20	0.08
25.80	0.00	0.029	734.20	0.08
25.90	0.00	0.029	734.19	0.08
26.00	0.00	0.028	734.19	0.07
26.10	0.00	0.027	734.18	0.07
26.20	0.00	0.027	734.18	0.07
26.30	0.00	0.026	734.18	0.07
26.40	0.00	0.026	734.17	0.06
26.50	0.00	0.025	734.17	0.06
26.60	0.00	0.025	734.17	0.06
26.70	0.00	0.024	734.16	0.06
26.80	0.00	0.024	734.16	0.06
26.90	0.00	0.023	734.16	0.05
27.00	0.00	0.023	734.15	0.05
27.10	0.00	0.022	734.15	0.05
27.20	0.00	0.022	734.15	0.05
27.30	0.00	0.022	734.15	0.05
27.40	0.00	0.021	734.14	0.05
27.50	0.00	0.021	734.14	0.04
27.60	0.00	0.021	734.14	0.04
27.70	0.00	0.020	734.14	0.04
27.80	0.00	0.020	734.13	0.04
27.90	0.00	0.020	734.13	0.04
28.00	0.00	0.019	734.13	0.04
28.10	0.00	0.019	734.13	0.04
28.20	0.00	0.019	734.13	0.04
28.30	0.00	0.018	734.12	0.03
28.40	0.00	0.018	734.12	0.03
28.50	0.00	0.018	734.12	0.03
28.60	0.00	0.018	734.12	0.03
28.70	0.00	0.017	734.12	0.03
28.80	0.00	0.017	734.12	0.03
28.90	0.00	0.017	734.11	0.03
29.00	0.00	0.017	734.11	0.03
29.10	0.00	0.016	734.11	0.03
29.20	0.00	0.016	734.11	0.03
29.30	0.00	0.016	734.11	0.03
29.40	0.00	0.016	734.11	0.03
29.50	0.00	0.015	734.11	0.02
29.60	0.00	0.015	734.10	0.02
29.70	0.00	0.015	734.10	0.02
29.80	0.00	0.015	734.10	0.02
29.90	0.00	0.015	734.10	0.02
30.00	0.00	0.014	734.10	0.02
30.10	0.00	0.014	734.10	0.02
30.20	0.00	0.014	734.10	0.02
30.30	0.00	0.014	734.10	0.02
30.40	0.00	0.014	734.09	0.02
30.50	0.00	0.014	734.09	0.02

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
30.60	0.00	0.013	734.09	0.02
30.70	0.00	0.013	734.09	0.02
30.80	0.00	0.013	734.09	0.02
30.90	0.00	0.013	734.09	0.02
31.00	0.00	0.013	734.09	0.02
31.10	0.00	0.013	734.09	0.02
31.20	0.00	0.013	734.09	0.02
31.30	0.00	0.012	734.08	0.02
31.40	0.00	0.012	734.08	0.02
31.50	0.00	0.012	734.08	0.02
31.60	0.00	0.012	734.08	0.02
31.70	0.00	0.012	734.08	0.02
31.80	0.00	0.012	734.08	0.01
31.90	0.00	0.012	734.08	0.01
32.00	0.00	0.012	734.08	0.01
32.10	0.00	0.011	734.08	0.01
32.20	0.00	0.011	734.08	0.01
32.30	0.00	0.011	734.08	0.01
32.40	0.00	0.011	734.08	0.01
32.50	0.00	0.011	734.08	0.01
32.60	0.00	0.011	734.07	0.01
32.70	0.00	0.011	734.07	0.01
32.80	0.00	0.011	734.07	0.01
32.90	0.00	0.011	734.07	0.01
33.00	0.00	0.010	734.07	0.01
33.10	0.00	0.010	734.07	0.01
33.20	0.00	0.010	734.07	0.01
33.30	0.00	0.010	734.07	0.01
33.40	0.00	0.010	734.07	0.01
33.50	0.00	0.010	734.07	0.01
33.60	0.00	0.010	734.07	0.01
33.70	0.00	0.010	734.07	0.01
33.80	0.00	0.010	734.07	0.01
33.90	0.00	0.010	734.07	0.01
34.00	0.00	0.010	734.07	0.01
34.10	0.00	0.009	734.07	0.01
34.20	0.00	0.009	734.06	0.01
34.30	0.00	0.009	734.06	0.01
34.40	0.00	0.009	734.06	0.01
34.50	0.00	0.009	734.06	0.01
34.60	0.00	0.009	734.06	0.01
34.70	0.00	0.009	734.06	0.01
34.80	0.00	0.009	734.06	0.01
34.90	0.00	0.009	734.06	0.01
35.00	0.00	0.009	734.06	0.01
35.10	0.00	0.009	734.06	0.01
35.20	0.00	0.009	734.06	0.01
35.30	0.00	0.009	734.06	0.01
35.40	0.00	0.009	734.06	0.01
35.50	0.00	0.008	734.06	0.01
35.60	0.00	0.008	734.06	0.01

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
35.70	0.00	0.008	734.06	0.01
35.80	0.00	0.008	734.06	0.01
35.90	0.00	0.008	734.06	0.01
36.00	0.00	0.008	734.06	0.01
36.10	0.00	0.008	734.06	0.01
36.20	0.00	0.008	734.06	0.01
36.30	0.00	0.008	734.05	0.01
36.40	0.00	0.008	734.05	0.01
36.50	0.00	0.008	734.05	0.01
36.60	0.00	0.008	734.05	0.01
36.70	0.00	0.008	734.05	0.01
36.80	0.00	0.008	734.05	0.01
36.90	0.00	0.008	734.05	0.01
37.00	0.00	0.008	734.05	0.01
37.10	0.00	0.008	734.05	0.01
37.20	0.00	0.007	734.05	0.01
37.30	0.00	0.007	734.05	0.01
37.40	0.00	0.007	734.05	0.01
37.50	0.00	0.007	734.05	0.01
37.60	0.00	0.007	734.05	0.01
37.70	0.00	0.007	734.05	0.01
37.80	0.00	0.007	734.05	0.01
37.90	0.00	0.007	734.05	0.01
38.00	0.00	0.007	734.05	0.01
38.10	0.00	0.007	734.05	0.01
38.20	0.00	0.007	734.05	0.01
38.30	0.00	0.007	734.05	0.01
38.40	0.00	0.007	734.05	0.01
38.50	0.00	0.007	734.05	0.01
38.60	0.00	0.007	734.05	0.01
38.70	0.00	0.007	734.05	0.01
38.80	0.00	0.007	734.05	0.01
38.90	0.00	0.007	734.05	0.00
39.00	0.00	0.007	734.05	0.00
39.10	0.00	0.007	734.05	0.00
39.20	0.00	0.007	734.05	0.00
39.30	0.00	0.007	734.05	0.00
39.40	0.00	0.006	734.04	0.00
39.50	0.00	0.006	734.04	0.00
39.60	0.00	0.006	734.04	0.00
39.70	0.00	0.006	734.04	0.00
39.80	0.00	0.006	734.04	0.00
39.90	0.00	0.006	734.04	0.00
40.00	0.00	0.006	734.04	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Summary for Subcatchment 26S: GREEN SPACE

Runoff = 10.37 cfs @ 11.99 hrs, Volume= 0.505 af, Depth= 2.12"

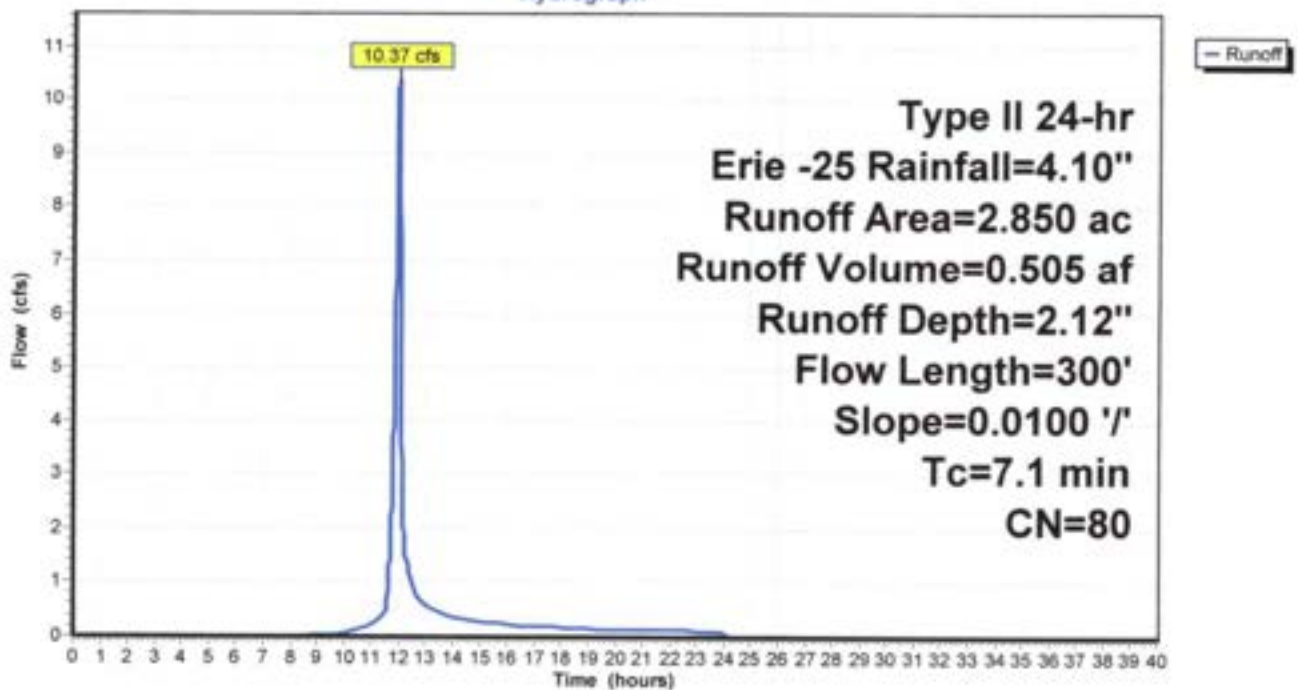
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -25 Rainfall=4.10"

Area (ac)	CN	Description
2.850	80	>75% Grass cover, Good, HSG D
2.850		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.1	300	0.0100	0.70		Shallow Concentrated Flow, Short Grass Pasture Kv= 7.0 fps

Subcatchment 26S: GREEN SPACE

Hydrograph



Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 26S: GREEN SPACE

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.12	0.00	0.00
0.05	0.00	0.00	0.00	2.60	0.12	0.00	0.00
0.10	0.00	0.00	0.00	2.65	0.12	0.00	0.00
0.15	0.01	0.00	0.00	2.70	0.13	0.00	0.00
0.20	0.01	0.00	0.00	2.75	0.13	0.00	0.00
0.25	0.01	0.00	0.00	2.80	0.13	0.00	0.00
0.30	0.01	0.00	0.00	2.85	0.13	0.00	0.00
0.35	0.01	0.00	0.00	2.90	0.14	0.00	0.00
0.40	0.02	0.00	0.00	2.95	0.14	0.00	0.00
0.45	0.02	0.00	0.00	3.00	0.14	0.00	0.00
0.50	0.02	0.00	0.00	3.05	0.14	0.00	0.00
0.55	0.02	0.00	0.00	3.10	0.15	0.00	0.00
0.60	0.03	0.00	0.00	3.15	0.15	0.00	0.00
0.65	0.03	0.00	0.00	3.20	0.15	0.00	0.00
0.70	0.03	0.00	0.00	3.25	0.15	0.00	0.00
0.75	0.03	0.00	0.00	3.30	0.16	0.00	0.00
0.80	0.03	0.00	0.00	3.35	0.16	0.00	0.00
0.85	0.04	0.00	0.00	3.40	0.16	0.00	0.00
0.90	0.04	0.00	0.00	3.45	0.17	0.00	0.00
0.95	0.04	0.00	0.00	3.50	0.17	0.00	0.00
1.00	0.04	0.00	0.00	3.55	0.17	0.00	0.00
1.05	0.05	0.00	0.00	3.60	0.17	0.00	0.00
1.10	0.05	0.00	0.00	3.65	0.18	0.00	0.00
1.15	0.05	0.00	0.00	3.70	0.18	0.00	0.00
1.20	0.05	0.00	0.00	3.75	0.18	0.00	0.00
1.25	0.05	0.00	0.00	3.80	0.19	0.00	0.00
1.30	0.06	0.00	0.00	3.85	0.19	0.00	0.00
1.35	0.06	0.00	0.00	3.90	0.19	0.00	0.00
1.40	0.06	0.00	0.00	3.95	0.19	0.00	0.00
1.45	0.06	0.00	0.00	4.00	0.20	0.00	0.00
1.50	0.07	0.00	0.00	4.05	0.20	0.00	0.00
1.55	0.07	0.00	0.00	4.10	0.20	0.00	0.00
1.60	0.07	0.00	0.00	4.15	0.21	0.00	0.00
1.65	0.07	0.00	0.00	4.20	0.21	0.00	0.00
1.70	0.08	0.00	0.00	4.25	0.21	0.00	0.00
1.75	0.08	0.00	0.00	4.30	0.21	0.00	0.00
1.80	0.08	0.00	0.00	4.35	0.22	0.00	0.00
1.85	0.08	0.00	0.00	4.40	0.22	0.00	0.00
1.90	0.09	0.00	0.00	4.45	0.22	0.00	0.00
1.95	0.09	0.00	0.00	4.50	0.23	0.00	0.00
2.00	0.09	0.00	0.00	4.55	0.23	0.00	0.00
2.05	0.09	0.00	0.00	4.60	0.23	0.00	0.00
2.10	0.10	0.00	0.00	4.65	0.24	0.00	0.00
2.15	0.10	0.00	0.00	4.70	0.24	0.00	0.00
2.20	0.10	0.00	0.00	4.75	0.24	0.00	0.00
2.25	0.10	0.00	0.00	4.80	0.25	0.00	0.00
2.30	0.11	0.00	0.00	4.85	0.25	0.00	0.00
2.35	0.11	0.00	0.00	4.90	0.25	0.00	0.00
2.40	0.11	0.00	0.00	4.95	0.26	0.00	0.00
2.45	0.11	0.00	0.00	5.00	0.26	0.00	0.00
2.50	0.12	0.00	0.00	5.05	0.26	0.00	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.26	0.00	0.00	7.65	0.46	0.00	0.00
5.15	0.27	0.00	0.00	7.70	0.47	0.00	0.00
5.20	0.27	0.00	0.00	7.75	0.47	0.00	0.00
5.25	0.27	0.00	0.00	7.80	0.47	0.00	0.00
5.30	0.28	0.00	0.00	7.85	0.48	0.00	0.00
5.35	0.28	0.00	0.00	7.90	0.48	0.00	0.00
5.40	0.29	0.00	0.00	7.95	0.49	0.00	0.00
5.45	0.29	0.00	0.00	8.00	0.49	0.00	0.00
5.50	0.29	0.00	0.00	8.05	0.50	0.00	0.00
5.55	0.30	0.00	0.00	8.10	0.50	0.00	0.00
5.60	0.30	0.00	0.00	8.15	0.51	0.00	0.00
5.65	0.30	0.00	0.00	8.20	0.51	0.00	0.00
5.70	0.31	0.00	0.00	8.25	0.52	0.00	0.00
5.75	0.31	0.00	0.00	8.30	0.52	0.00	0.00
5.80	0.31	0.00	0.00	8.35	0.53	0.00	0.00
5.85	0.32	0.00	0.00	8.40	0.53	0.00	0.00
5.90	0.32	0.00	0.00	8.45	0.54	0.00	0.01
5.95	0.32	0.00	0.00	8.50	0.54	0.00	0.01
6.00	0.33	0.00	0.00	8.55	0.55	0.00	0.01
6.05	0.33	0.00	0.00	8.60	0.55	0.00	0.01
6.10	0.34	0.00	0.00	8.65	0.56	0.00	0.01
6.15	0.34	0.00	0.00	8.70	0.57	0.00	0.01
6.20	0.34	0.00	0.00	8.75	0.57	0.00	0.02
6.25	0.35	0.00	0.00	8.80	0.58	0.00	0.02
6.30	0.35	0.00	0.00	8.85	0.58	0.00	0.02
6.35	0.35	0.00	0.00	8.90	0.59	0.00	0.02
6.40	0.36	0.00	0.00	8.95	0.60	0.00	0.02
6.45	0.36	0.00	0.00	9.00	0.60	0.00	0.02
6.50	0.37	0.00	0.00	9.05	0.61	0.00	0.03
6.55	0.37	0.00	0.00	9.10	0.62	0.01	0.03
6.60	0.37	0.00	0.00	9.15	0.62	0.01	0.03
6.65	0.38	0.00	0.00	9.20	0.63	0.01	0.03
6.70	0.38	0.00	0.00	9.25	0.64	0.01	0.03
6.75	0.39	0.00	0.00	9.30	0.64	0.01	0.04
6.80	0.39	0.00	0.00	9.35	0.65	0.01	0.04
6.85	0.39	0.00	0.00	9.40	0.66	0.01	0.04
6.90	0.40	0.00	0.00	9.45	0.66	0.01	0.04
6.95	0.40	0.00	0.00	9.50	0.67	0.01	0.04
7.00	0.41	0.00	0.00	9.55	0.67	0.01	0.04
7.05	0.41	0.00	0.00	9.60	0.68	0.01	0.05
7.10	0.41	0.00	0.00	9.65	0.69	0.01	0.05
7.15	0.42	0.00	0.00	9.70	0.70	0.01	0.05
7.20	0.42	0.00	0.00	9.75	0.70	0.02	0.05
7.25	0.43	0.00	0.00	9.80	0.71	0.02	0.06
7.30	0.43	0.00	0.00	9.85	0.72	0.02	0.06
7.35	0.44	0.00	0.00	9.90	0.73	0.02	0.06
7.40	0.44	0.00	0.00	9.95	0.73	0.02	0.07
7.45	0.44	0.00	0.00	10.00	0.74	0.02	0.07
7.50	0.45	0.00	0.00	10.05	0.75	0.02	0.07
7.55	0.45	0.00	0.00	10.10	0.76	0.02	0.08
7.60	0.46	0.00	0.00	10.15	0.77	0.03	0.08

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.78	0.03	0.09	12.75	3.10	1.32	0.71
10.25	0.79	0.03	0.09	12.80	3.11	1.33	0.69
10.30	0.80	0.03	0.10	12.85	3.13	1.34	0.67
10.35	0.81	0.03	0.10	12.90	3.14	1.36	0.64
10.40	0.82	0.04	0.11	12.95	3.15	1.37	0.62
10.45	0.83	0.04	0.12	13.00	3.17	1.38	0.60
10.50	0.84	0.04	0.12	13.05	3.18	1.38	0.58
10.55	0.85	0.04	0.13	13.10	3.19	1.39	0.56
10.60	0.86	0.04	0.14	13.15	3.20	1.40	0.54
10.65	0.87	0.05	0.14	13.20	3.21	1.41	0.53
10.70	0.88	0.05	0.15	13.25	3.22	1.42	0.52
10.75	0.89	0.05	0.16	13.30	3.24	1.43	0.50
10.80	0.91	0.06	0.17	13.35	3.25	1.44	0.49
10.85	0.92	0.06	0.18	13.40	3.26	1.45	0.48
10.90	0.93	0.06	0.19	13.45	3.27	1.45	0.47
10.95	0.95	0.07	0.21	13.50	3.28	1.46	0.46
11.00	0.96	0.07	0.22	13.55	3.29	1.47	0.44
11.05	0.98	0.08	0.23	13.60	3.29	1.48	0.43
11.10	0.99	0.08	0.25	13.65	3.30	1.48	0.42
11.15	1.01	0.09	0.27	13.70	3.31	1.49	0.41
11.20	1.03	0.09	0.29	13.75	3.32	1.50	0.41
11.25	1.05	0.10	0.31	13.80	3.33	1.50	0.40
11.30	1.07	0.11	0.34	13.85	3.34	1.51	0.39
11.35	1.09	0.11	0.37	13.90	3.35	1.52	0.38
11.40	1.11	0.12	0.40	13.95	3.35	1.52	0.37
11.45	1.14	0.13	0.43	14.00	3.36	1.53	0.36
11.50	1.16	0.14	0.46	14.05	3.37	1.53	0.35
11.55	1.20	0.15	0.50	14.10	3.38	1.54	0.34
11.60	1.26	0.18	0.68	14.15	3.38	1.55	0.34
11.65	1.34	0.21	1.09	14.20	3.39	1.55	0.34
11.70	1.45	0.26	1.67	14.25	3.40	1.56	0.33
11.75	1.59	0.33	2.38	14.30	3.41	1.56	0.33
11.80	1.77	0.43	3.24	14.35	3.41	1.57	0.33
11.85	2.01	0.57	4.59	14.40	3.42	1.57	0.32
11.90	2.33	0.77	6.75	14.45	3.43	1.58	0.32
11.95	2.60	0.96	9.40	14.50	3.43	1.58	0.32
12.00	2.72	1.04	10.22	14.55	3.44	1.59	0.31
12.05	2.76	1.07	7.43	14.60	3.45	1.60	0.31
12.10	2.80	1.10	4.09	14.65	3.45	1.60	0.31
12.15	2.83	1.13	2.47	14.70	3.46	1.61	0.31
12.20	2.86	1.15	1.84	14.75	3.47	1.61	0.30
12.25	2.90	1.17	1.56	14.80	3.47	1.62	0.30
12.30	2.92	1.19	1.39	14.85	3.48	1.62	0.30
12.35	2.95	1.21	1.28	14.90	3.49	1.63	0.29
12.40	2.97	1.23	1.18	14.95	3.49	1.63	0.29
12.45	2.99	1.25	1.08	15.00	3.50	1.64	0.29
12.50	3.01	1.26	0.99	15.05	3.51	1.64	0.28
12.55	3.03	1.27	0.89	15.10	3.51	1.65	0.28
12.60	3.05	1.29	0.81	15.15	3.52	1.65	0.28
12.65	3.06	1.30	0.77	15.20	3.52	1.65	0.27
12.70	3.08	1.31	0.74	15.25	3.53	1.66	0.27

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	3.53	1.66	0.27	17.85	3.76	1.85	0.18
15.35	3.54	1.67	0.27	17.90	3.77	1.85	0.18
15.40	3.55	1.67	0.26	17.95	3.77	1.86	0.18
15.45	3.55	1.68	0.26	18.00	3.78	1.86	0.17
15.50	3.56	1.68	0.26	18.05	3.78	1.86	0.17
15.55	3.56	1.69	0.25	18.10	3.78	1.86	0.17
15.60	3.57	1.69	0.25	18.15	3.79	1.87	0.17
15.65	3.57	1.69	0.25	18.20	3.79	1.87	0.17
15.70	3.58	1.70	0.24	18.25	3.79	1.87	0.17
15.75	3.58	1.70	0.24	18.30	3.80	1.88	0.17
15.80	3.59	1.71	0.24	18.35	3.80	1.88	0.17
15.85	3.59	1.71	0.23	18.40	3.80	1.88	0.17
15.90	3.60	1.71	0.23	18.45	3.81	1.88	0.16
15.95	3.60	1.72	0.23	18.50	3.81	1.89	0.16
16.00	3.61	1.72	0.22	18.55	3.82	1.89	0.16
16.05	3.61	1.73	0.22	18.60	3.82	1.89	0.16
16.10	3.62	1.73	0.22	18.65	3.82	1.90	0.16
16.15	3.62	1.73	0.22	18.70	3.83	1.90	0.16
16.20	3.63	1.74	0.22	18.75	3.83	1.90	0.16
16.25	3.63	1.74	0.21	18.80	3.83	1.90	0.16
16.30	3.64	1.74	0.21	18.85	3.84	1.91	0.16
16.35	3.64	1.75	0.21	18.90	3.84	1.91	0.15
16.40	3.64	1.75	0.21	18.95	3.84	1.91	0.15
16.45	3.65	1.76	0.21	19.00	3.84	1.91	0.15
16.50	3.65	1.76	0.21	19.05	3.85	1.92	0.15
16.55	3.66	1.76	0.21	19.10	3.85	1.92	0.15
16.60	3.66	1.77	0.21	19.15	3.85	1.92	0.15
16.65	3.67	1.77	0.21	19.20	3.86	1.92	0.15
16.70	3.67	1.77	0.20	19.25	3.86	1.93	0.15
16.75	3.68	1.78	0.20	19.30	3.86	1.93	0.14
16.80	3.68	1.78	0.20	19.35	3.87	1.93	0.14
16.85	3.68	1.78	0.20	19.40	3.87	1.93	0.14
16.90	3.69	1.79	0.20	19.45	3.87	1.94	0.14
16.95	3.69	1.79	0.20	19.50	3.88	1.94	0.14
17.00	3.70	1.79	0.20	19.55	3.88	1.94	0.14
17.05	3.70	1.80	0.20	19.60	3.88	1.94	0.14
17.10	3.71	1.80	0.20	19.65	3.88	1.95	0.14
17.15	3.71	1.80	0.19	19.70	3.89	1.95	0.14
17.20	3.71	1.81	0.19	19.75	3.89	1.95	0.13
17.25	3.72	1.81	0.19	19.80	3.89	1.95	0.13
17.30	3.72	1.81	0.19	19.85	3.90	1.96	0.13
17.35	3.73	1.82	0.19	19.90	3.90	1.96	0.13
17.40	3.73	1.82	0.19	19.95	3.90	1.96	0.13
17.45	3.73	1.82	0.19	20.00	3.90	1.96	0.13
17.50	3.74	1.83	0.19	20.05	3.91	1.96	0.13
17.55	3.74	1.83	0.19	20.10	3.91	1.97	0.13
17.60	3.75	1.83	0.18	20.15	3.91	1.97	0.13
17.65	3.75	1.84	0.18	20.20	3.91	1.97	0.13
17.70	3.75	1.84	0.18	20.25	3.92	1.97	0.13
17.75	3.76	1.84	0.18	20.30	3.92	1.98	0.12
17.80	3.76	1.85	0.18	20.35	3.92	1.98	0.12

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	3.92	1.98	0.12	22.95	4.05	2.08	0.11
20.45	3.93	1.98	0.12	23.00	4.05	2.09	0.11
20.50	3.93	1.98	0.12	23.05	4.06	2.09	0.11
20.55	3.93	1.99	0.12	23.10	4.06	2.09	0.11
20.60	3.93	1.99	0.12	23.15	4.06	2.09	0.11
20.65	3.94	1.99	0.12	23.20	4.06	2.09	0.11
20.70	3.94	1.99	0.12	23.25	4.07	2.10	0.11
20.75	3.94	1.99	0.12	23.30	4.07	2.10	0.11
20.80	3.95	2.00	0.12	23.35	4.07	2.10	0.11
20.85	3.95	2.00	0.12	23.40	4.07	2.10	0.11
20.90	3.95	2.00	0.12	23.45	4.07	2.10	0.11
20.95	3.95	2.00	0.12	23.50	4.08	2.11	0.11
21.00	3.96	2.00	0.12	23.55	4.08	2.11	0.11
21.05	3.96	2.01	0.12	23.60	4.08	2.11	0.11
21.10	3.96	2.01	0.12	23.65	4.08	2.11	0.11
21.15	3.96	2.01	0.12	23.70	4.09	2.11	0.11
21.20	3.97	2.01	0.12	23.75	4.09	2.12	0.11
21.25	3.97	2.02	0.12	23.80	4.09	2.12	0.11
21.30	3.97	2.02	0.12	23.85	4.09	2.12	0.11
21.35	3.97	2.02	0.12	23.90	4.10	2.12	0.11
21.40	3.98	2.02	0.12	23.95	4.10	2.12	0.11
21.45	3.98	2.02	0.12	24.00	4.10	2.12	0.11
21.50	3.98	2.03	0.12	24.05	4.10	2.12	0.10
21.55	3.98	2.03	0.12	24.10	4.10	2.12	0.05
21.60	3.99	2.03	0.12	24.15	4.10	2.12	0.02
21.65	3.99	2.03	0.12	24.20	4.10	2.12	0.01
21.70	3.99	2.03	0.12	24.25	4.10	2.12	0.00
21.75	3.99	2.04	0.12	24.30	4.10	2.12	0.00
21.80	4.00	2.04	0.12	24.35	4.10	2.12	0.00
21.85	4.00	2.04	0.12	24.40	4.10	2.12	0.00
21.90	4.00	2.04	0.12	24.45	4.10	2.12	0.00
21.95	4.00	2.04	0.12	24.50	4.10	2.12	0.00
22.00	4.01	2.05	0.12	24.55	4.10	2.12	0.00
22.05	4.01	2.05	0.12	24.60	4.10	2.12	0.00
22.10	4.01	2.05	0.12	24.65	4.10	2.12	0.00
22.15	4.01	2.05	0.12	24.70	4.10	2.12	0.00
22.20	4.02	2.05	0.12	24.75	4.10	2.12	0.00
22.25	4.02	2.06	0.12	24.80	4.10	2.12	0.00
22.30	4.02	2.06	0.12	24.85	4.10	2.12	0.00
22.35	4.02	2.06	0.12	24.90	4.10	2.12	0.00
22.40	4.03	2.06	0.12	24.95	4.10	2.12	0.00
22.45	4.03	2.06	0.12	25.00	4.10	2.12	0.00
22.50	4.03	2.07	0.12	25.05	4.10	2.12	0.00
22.55	4.03	2.07	0.11	25.10	4.10	2.12	0.00
22.60	4.03	2.07	0.11	25.15	4.10	2.12	0.00
22.65	4.04	2.07	0.11	25.20	4.10	2.12	0.00
22.70	4.04	2.07	0.11	25.25	4.10	2.12	0.00
22.75	4.04	2.08	0.11	25.30	4.10	2.12	0.00
22.80	4.04	2.08	0.11	25.35	4.10	2.12	0.00
22.85	4.05	2.08	0.11	25.40	4.10	2.12	0.00
22.90	4.05	2.08	0.11	25.45	4.10	2.12	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	4.10	2.12	0.00	28.05	4.10	2.12	0.00
25.55	4.10	2.12	0.00	28.10	4.10	2.12	0.00
25.60	4.10	2.12	0.00	28.15	4.10	2.12	0.00
25.65	4.10	2.12	0.00	28.20	4.10	2.12	0.00
25.70	4.10	2.12	0.00	28.25	4.10	2.12	0.00
25.75	4.10	2.12	0.00	28.30	4.10	2.12	0.00
25.80	4.10	2.12	0.00	28.35	4.10	2.12	0.00
25.85	4.10	2.12	0.00	28.40	4.10	2.12	0.00
25.90	4.10	2.12	0.00	28.45	4.10	2.12	0.00
25.95	4.10	2.12	0.00	28.50	4.10	2.12	0.00
26.00	4.10	2.12	0.00	28.55	4.10	2.12	0.00
26.05	4.10	2.12	0.00	28.60	4.10	2.12	0.00
26.10	4.10	2.12	0.00	28.65	4.10	2.12	0.00
26.15	4.10	2.12	0.00	28.70	4.10	2.12	0.00
26.20	4.10	2.12	0.00	28.75	4.10	2.12	0.00
26.25	4.10	2.12	0.00	28.80	4.10	2.12	0.00
26.30	4.10	2.12	0.00	28.85	4.10	2.12	0.00
26.35	4.10	2.12	0.00	28.90	4.10	2.12	0.00
26.40	4.10	2.12	0.00	28.95	4.10	2.12	0.00
26.45	4.10	2.12	0.00	29.00	4.10	2.12	0.00
26.50	4.10	2.12	0.00	29.05	4.10	2.12	0.00
26.55	4.10	2.12	0.00	29.10	4.10	2.12	0.00
26.60	4.10	2.12	0.00	29.15	4.10	2.12	0.00
26.65	4.10	2.12	0.00	29.20	4.10	2.12	0.00
26.70	4.10	2.12	0.00	29.25	4.10	2.12	0.00
26.75	4.10	2.12	0.00	29.30	4.10	2.12	0.00
26.80	4.10	2.12	0.00	29.35	4.10	2.12	0.00
26.85	4.10	2.12	0.00	29.40	4.10	2.12	0.00
26.90	4.10	2.12	0.00	29.45	4.10	2.12	0.00
26.95	4.10	2.12	0.00	29.50	4.10	2.12	0.00
27.00	4.10	2.12	0.00	29.55	4.10	2.12	0.00
27.05	4.10	2.12	0.00	29.60	4.10	2.12	0.00
27.10	4.10	2.12	0.00	29.65	4.10	2.12	0.00
27.15	4.10	2.12	0.00	29.70	4.10	2.12	0.00
27.20	4.10	2.12	0.00	29.75	4.10	2.12	0.00
27.25	4.10	2.12	0.00	29.80	4.10	2.12	0.00
27.30	4.10	2.12	0.00	29.85	4.10	2.12	0.00
27.35	4.10	2.12	0.00	29.90	4.10	2.12	0.00
27.40	4.10	2.12	0.00	29.95	4.10	2.12	0.00
27.45	4.10	2.12	0.00	30.00	4.10	2.12	0.00
27.50	4.10	2.12	0.00	30.05	4.10	2.12	0.00
27.55	4.10	2.12	0.00	30.10	4.10	2.12	0.00
27.60	4.10	2.12	0.00	30.15	4.10	2.12	0.00
27.65	4.10	2.12	0.00	30.20	4.10	2.12	0.00
27.70	4.10	2.12	0.00	30.25	4.10	2.12	0.00
27.75	4.10	2.12	0.00	30.30	4.10	2.12	0.00
27.80	4.10	2.12	0.00	30.35	4.10	2.12	0.00
27.85	4.10	2.12	0.00	30.40	4.10	2.12	0.00
27.90	4.10	2.12	0.00	30.45	4.10	2.12	0.00
27.95	4.10	2.12	0.00	30.50	4.10	2.12	0.00
28.00	4.10	2.12	0.00	30.55	4.10	2.12	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	4.10	2.12	0.00	33.15	4.10	2.12	0.00
30.65	4.10	2.12	0.00	33.20	4.10	2.12	0.00
30.70	4.10	2.12	0.00	33.25	4.10	2.12	0.00
30.75	4.10	2.12	0.00	33.30	4.10	2.12	0.00
30.80	4.10	2.12	0.00	33.35	4.10	2.12	0.00
30.85	4.10	2.12	0.00	33.40	4.10	2.12	0.00
30.90	4.10	2.12	0.00	33.45	4.10	2.12	0.00
30.95	4.10	2.12	0.00	33.50	4.10	2.12	0.00
31.00	4.10	2.12	0.00	33.55	4.10	2.12	0.00
31.05	4.10	2.12	0.00	33.60	4.10	2.12	0.00
31.10	4.10	2.12	0.00	33.65	4.10	2.12	0.00
31.15	4.10	2.12	0.00	33.70	4.10	2.12	0.00
31.20	4.10	2.12	0.00	33.75	4.10	2.12	0.00
31.25	4.10	2.12	0.00	33.80	4.10	2.12	0.00
31.30	4.10	2.12	0.00	33.85	4.10	2.12	0.00
31.35	4.10	2.12	0.00	33.90	4.10	2.12	0.00
31.40	4.10	2.12	0.00	33.95	4.10	2.12	0.00
31.45	4.10	2.12	0.00	34.00	4.10	2.12	0.00
31.50	4.10	2.12	0.00	34.05	4.10	2.12	0.00
31.55	4.10	2.12	0.00	34.10	4.10	2.12	0.00
31.60	4.10	2.12	0.00	34.15	4.10	2.12	0.00
31.65	4.10	2.12	0.00	34.20	4.10	2.12	0.00
31.70	4.10	2.12	0.00	34.25	4.10	2.12	0.00
31.75	4.10	2.12	0.00	34.30	4.10	2.12	0.00
31.80	4.10	2.12	0.00	34.35	4.10	2.12	0.00
31.85	4.10	2.12	0.00	34.40	4.10	2.12	0.00
31.90	4.10	2.12	0.00	34.45	4.10	2.12	0.00
31.95	4.10	2.12	0.00	34.50	4.10	2.12	0.00
32.00	4.10	2.12	0.00	34.55	4.10	2.12	0.00
32.05	4.10	2.12	0.00	34.60	4.10	2.12	0.00
32.10	4.10	2.12	0.00	34.65	4.10	2.12	0.00
32.15	4.10	2.12	0.00	34.70	4.10	2.12	0.00
32.20	4.10	2.12	0.00	34.75	4.10	2.12	0.00
32.25	4.10	2.12	0.00	34.80	4.10	2.12	0.00
32.30	4.10	2.12	0.00	34.85	4.10	2.12	0.00
32.35	4.10	2.12	0.00	34.90	4.10	2.12	0.00
32.40	4.10	2.12	0.00	34.95	4.10	2.12	0.00
32.45	4.10	2.12	0.00	35.00	4.10	2.12	0.00
32.50	4.10	2.12	0.00	35.05	4.10	2.12	0.00
32.55	4.10	2.12	0.00	35.10	4.10	2.12	0.00
32.60	4.10	2.12	0.00	35.15	4.10	2.12	0.00
32.65	4.10	2.12	0.00	35.20	4.10	2.12	0.00
32.70	4.10	2.12	0.00	35.25	4.10	2.12	0.00
32.75	4.10	2.12	0.00	35.30	4.10	2.12	0.00
32.80	4.10	2.12	0.00	35.35	4.10	2.12	0.00
32.85	4.10	2.12	0.00	35.40	4.10	2.12	0.00
32.90	4.10	2.12	0.00	35.45	4.10	2.12	0.00
32.95	4.10	2.12	0.00	35.50	4.10	2.12	0.00
33.00	4.10	2.12	0.00	35.55	4.10	2.12	0.00
33.05	4.10	2.12	0.00	35.60	4.10	2.12	0.00
33.10	4.10	2.12	0.00	35.65	4.10	2.12	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	4.10	2.12	0.00	38.25	4.10	2.12	0.00
35.75	4.10	2.12	0.00	38.30	4.10	2.12	0.00
35.80	4.10	2.12	0.00	38.35	4.10	2.12	0.00
35.85	4.10	2.12	0.00	38.40	4.10	2.12	0.00
35.90	4.10	2.12	0.00	38.45	4.10	2.12	0.00
35.95	4.10	2.12	0.00	38.50	4.10	2.12	0.00
36.00	4.10	2.12	0.00	38.55	4.10	2.12	0.00
36.05	4.10	2.12	0.00	38.60	4.10	2.12	0.00
36.10	4.10	2.12	0.00	38.65	4.10	2.12	0.00
36.15	4.10	2.12	0.00	38.70	4.10	2.12	0.00
36.20	4.10	2.12	0.00	38.75	4.10	2.12	0.00
36.25	4.10	2.12	0.00	38.80	4.10	2.12	0.00
36.30	4.10	2.12	0.00	38.85	4.10	2.12	0.00
36.35	4.10	2.12	0.00	38.90	4.10	2.12	0.00
36.40	4.10	2.12	0.00	38.95	4.10	2.12	0.00
36.45	4.10	2.12	0.00	39.00	4.10	2.12	0.00
36.50	4.10	2.12	0.00	39.05	4.10	2.12	0.00
36.55	4.10	2.12	0.00	39.10	4.10	2.12	0.00
36.60	4.10	2.12	0.00	39.15	4.10	2.12	0.00
36.65	4.10	2.12	0.00	39.20	4.10	2.12	0.00
36.70	4.10	2.12	0.00	39.25	4.10	2.12	0.00
36.75	4.10	2.12	0.00	39.30	4.10	2.12	0.00
36.80	4.10	2.12	0.00	39.35	4.10	2.12	0.00
36.85	4.10	2.12	0.00	39.40	4.10	2.12	0.00
36.90	4.10	2.12	0.00	39.45	4.10	2.12	0.00
36.95	4.10	2.12	0.00	39.50	4.10	2.12	0.00
37.00	4.10	2.12	0.00	39.55	4.10	2.12	0.00
37.05	4.10	2.12	0.00	39.60	4.10	2.12	0.00
37.10	4.10	2.12	0.00	39.65	4.10	2.12	0.00
37.15	4.10	2.12	0.00	39.70	4.10	2.12	0.00
37.20	4.10	2.12	0.00	39.75	4.10	2.12	0.00
37.25	4.10	2.12	0.00	39.80	4.10	2.12	0.00
37.30	4.10	2.12	0.00	39.85	4.10	2.12	0.00
37.35	4.10	2.12	0.00	39.90	4.10	2.12	0.00
37.40	4.10	2.12	0.00	39.95	4.10	2.12	0.00
37.45	4.10	2.12	0.00	40.00	4.10	2.12	0.00
37.50	4.10	2.12	0.00				
37.55	4.10	2.12	0.00				
37.60	4.10	2.12	0.00				
37.65	4.10	2.12	0.00				
37.70	4.10	2.12	0.00				
37.75	4.10	2.12	0.00				
37.80	4.10	2.12	0.00				
37.85	4.10	2.12	0.00				
37.90	4.10	2.12	0.00				
37.95	4.10	2.12	0.00				
38.00	4.10	2.12	0.00				
38.05	4.10	2.12	0.00				
38.10	4.10	2.12	0.00				
38.15	4.10	2.12	0.00				
38.20	4.10	2.12	0.00				

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Summary for Subcatchment 28S: PARKING

Runoff = 0.35 cfs @ 11.95 hrs, Volume= 0.019 af, Depth= 3.86"

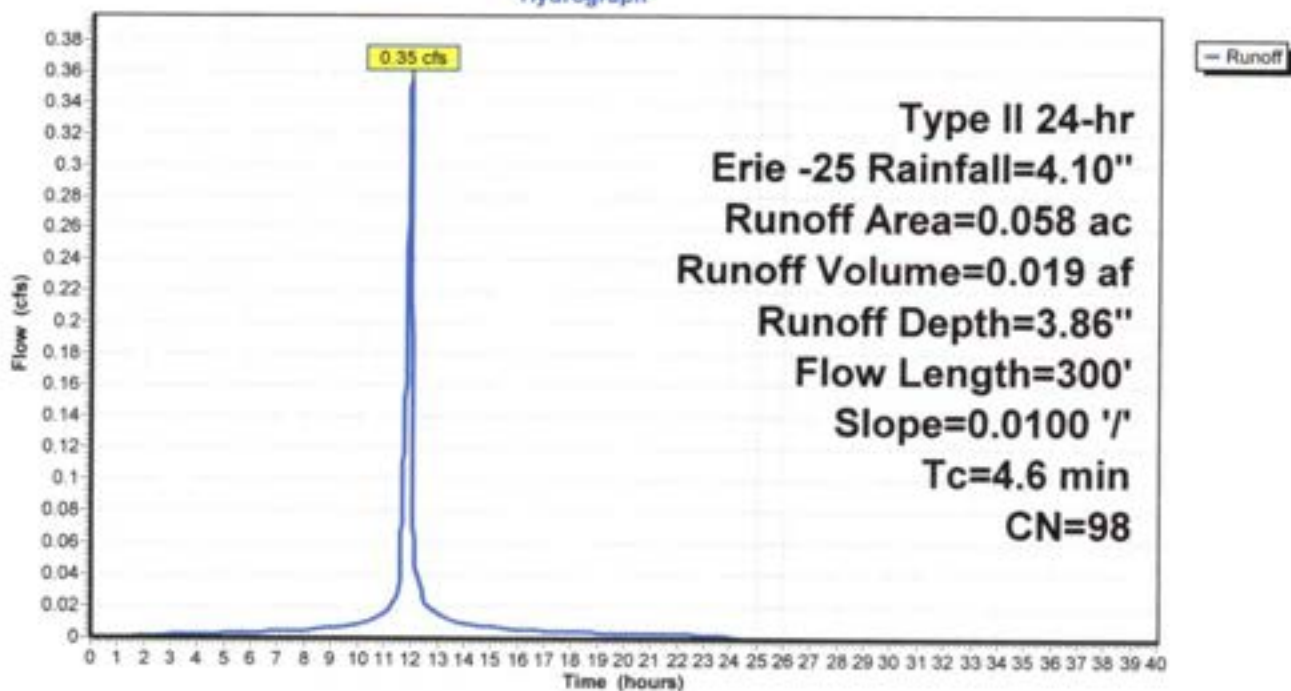
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -25 Rainfall=4.10"

Area (ac)	CN	Description
* 0.058	98	
0.058		100.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	300	0.0100	1.08		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 28S: PARKING

Hydrograph



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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 28S: PARKING

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.12	0.02	0.00
0.05	0.00	0.00	0.00	2.60	0.12	0.02	0.00
0.10	0.00	0.00	0.00	2.65	0.12	0.02	0.00
0.15	0.01	0.00	0.00	2.70	0.13	0.02	0.00
0.20	0.01	0.00	0.00	2.75	0.13	0.03	0.00
0.25	0.01	0.00	0.00	2.80	0.13	0.03	0.00
0.30	0.01	0.00	0.00	2.85	0.13	0.03	0.00
0.35	0.01	0.00	0.00	2.90	0.14	0.03	0.00
0.40	0.02	0.00	0.00	2.95	0.14	0.03	0.00
0.45	0.02	0.00	0.00	3.00	0.14	0.03	0.00
0.50	0.02	0.00	0.00	3.05	0.14	0.03	0.00
0.55	0.02	0.00	0.00	3.10	0.15	0.04	0.00
0.60	0.03	0.00	0.00	3.15	0.15	0.04	0.00
0.65	0.03	0.00	0.00	3.20	0.15	0.04	0.00
0.70	0.03	0.00	0.00	3.25	0.15	0.04	0.00
0.75	0.03	0.00	0.00	3.30	0.16	0.04	0.00
0.80	0.03	0.00	0.00	3.35	0.16	0.04	0.00
0.85	0.04	0.00	0.00	3.40	0.16	0.05	0.00
0.90	0.04	0.00	0.00	3.45	0.17	0.05	0.00
0.95	0.04	0.00	0.00	3.50	0.17	0.05	0.00
1.00	0.04	0.00	0.00	3.55	0.17	0.05	0.00
1.05	0.05	0.00	0.00	3.60	0.17	0.05	0.00
1.10	0.05	0.00	0.00	3.65	0.18	0.05	0.00
1.15	0.05	0.00	0.00	3.70	0.18	0.06	0.00
1.20	0.05	0.00	0.00	3.75	0.18	0.06	0.00
1.25	0.05	0.00	0.00	3.80	0.19	0.06	0.00
1.30	0.06	0.00	0.00	3.85	0.19	0.06	0.00
1.35	0.06	0.00	0.00	3.90	0.19	0.06	0.00
1.40	0.06	0.00	0.00	3.95	0.19	0.07	0.00
1.45	0.06	0.00	0.00	4.00	0.20	0.07	0.00
1.50	0.07	0.00	0.00	4.05	0.20	0.07	0.00
1.55	0.07	0.00	0.00	4.10	0.20	0.07	0.00
1.60	0.07	0.00	0.00	4.15	0.21	0.07	0.00
1.65	0.07	0.00	0.00	4.20	0.21	0.08	0.00
1.70	0.08	0.01	0.00	4.25	0.21	0.08	0.00
1.75	0.08	0.01	0.00	4.30	0.21	0.08	0.00
1.80	0.08	0.01	0.00	4.35	0.22	0.08	0.00
1.85	0.08	0.01	0.00	4.40	0.22	0.08	0.00
1.90	0.09	0.01	0.00	4.45	0.22	0.09	0.00
1.95	0.09	0.01	0.00	4.50	0.23	0.09	0.00
2.00	0.09	0.01	0.00	4.55	0.23	0.09	0.00
2.05	0.09	0.01	0.00	4.60	0.23	0.09	0.00
2.10	0.10	0.01	0.00	4.65	0.24	0.10	0.00
2.15	0.10	0.01	0.00	4.70	0.24	0.10	0.00
2.20	0.10	0.01	0.00	4.75	0.24	0.10	0.00
2.25	0.10	0.01	0.00	4.80	0.25	0.10	0.00
2.30	0.11	0.02	0.00	4.85	0.25	0.10	0.00
2.35	0.11	0.02	0.00	4.90	0.25	0.11	0.00
2.40	0.11	0.02	0.00	4.95	0.26	0.11	0.00
2.45	0.11	0.02	0.00	5.00	0.26	0.11	0.00
2.50	0.12	0.02	0.00	5.05	0.26	0.11	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.26	0.12	0.00	7.65	0.46	0.28	0.00
5.15	0.27	0.12	0.00	7.70	0.47	0.29	0.00
5.20	0.27	0.12	0.00	7.75	0.47	0.29	0.00
5.25	0.27	0.13	0.00	7.80	0.47	0.29	0.00
5.30	0.28	0.13	0.00	7.85	0.48	0.30	0.00
5.35	0.28	0.13	0.00	7.90	0.48	0.30	0.00
5.40	0.29	0.13	0.00	7.95	0.49	0.31	0.00
5.45	0.29	0.14	0.00	8.00	0.49	0.31	0.00
5.50	0.29	0.14	0.00	8.05	0.50	0.31	0.00
5.55	0.30	0.14	0.00	8.10	0.50	0.32	0.00
5.60	0.30	0.14	0.00	8.15	0.51	0.32	0.00
5.65	0.30	0.15	0.00	8.20	0.51	0.33	0.01
5.70	0.31	0.15	0.00	8.25	0.52	0.33	0.01
5.75	0.31	0.15	0.00	8.30	0.52	0.34	0.01
5.80	0.31	0.16	0.00	8.35	0.53	0.34	0.01
5.85	0.32	0.16	0.00	8.40	0.53	0.35	0.01
5.90	0.32	0.16	0.00	8.45	0.54	0.35	0.01
5.95	0.32	0.16	0.00	8.50	0.54	0.36	0.01
6.00	0.33	0.17	0.00	8.55	0.55	0.36	0.01
6.05	0.33	0.17	0.00	8.60	0.55	0.37	0.01
6.10	0.34	0.17	0.00	8.65	0.56	0.37	0.01
6.15	0.34	0.18	0.00	8.70	0.57	0.38	0.01
6.20	0.34	0.18	0.00	8.75	0.57	0.38	0.01
6.25	0.35	0.18	0.00	8.80	0.58	0.39	0.01
6.30	0.35	0.19	0.00	8.85	0.58	0.39	0.01
6.35	0.35	0.19	0.00	8.90	0.59	0.40	0.01
6.40	0.36	0.19	0.00	8.95	0.60	0.41	0.01
6.45	0.36	0.20	0.00	9.00	0.60	0.41	0.01
6.50	0.37	0.20	0.00	9.05	0.61	0.42	0.01
6.55	0.37	0.20	0.00	9.10	0.62	0.42	0.01
6.60	0.37	0.21	0.00	9.15	0.62	0.43	0.01
6.65	0.38	0.21	0.00	9.20	0.63	0.44	0.01
6.70	0.38	0.21	0.00	9.25	0.64	0.44	0.01
6.75	0.39	0.22	0.00	9.30	0.64	0.45	0.01
6.80	0.39	0.22	0.00	9.35	0.65	0.46	0.01
6.85	0.39	0.22	0.00	9.40	0.66	0.46	0.01
6.90	0.40	0.23	0.00	9.45	0.66	0.47	0.01
6.95	0.40	0.23	0.00	9.50	0.67	0.47	0.01
7.00	0.41	0.23	0.00	9.55	0.67	0.48	0.01
7.05	0.41	0.24	0.00	9.60	0.68	0.49	0.01
7.10	0.41	0.24	0.00	9.65	0.69	0.49	0.01
7.15	0.42	0.25	0.00	9.70	0.70	0.50	0.01
7.20	0.42	0.25	0.00	9.75	0.70	0.51	0.01
7.25	0.43	0.25	0.00	9.80	0.71	0.51	0.01
7.30	0.43	0.26	0.00	9.85	0.72	0.52	0.01
7.35	0.44	0.26	0.00	9.90	0.73	0.53	0.01
7.40	0.44	0.26	0.00	9.95	0.73	0.54	0.01
7.45	0.44	0.27	0.00	10.00	0.74	0.54	0.01
7.50	0.45	0.27	0.00	10.05	0.75	0.55	0.01
7.55	0.45	0.28	0.00	10.10	0.76	0.56	0.01
7.60	0.46	0.28	0.00	10.15	0.77	0.57	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.78	0.58	0.01	12.75	3.10	2.86	0.02
10.25	0.79	0.59	0.01	12.80	3.11	2.88	0.02
10.30	0.80	0.59	0.01	12.85	3.13	2.89	0.02
10.35	0.81	0.60	0.01	12.90	3.14	2.91	0.02
10.40	0.82	0.61	0.01	12.95	3.15	2.92	0.02
10.45	0.83	0.62	0.01	13.00	3.17	2.93	0.02
10.50	0.84	0.63	0.01	13.05	3.18	2.95	0.01
10.55	0.85	0.64	0.01	13.10	3.19	2.96	0.01
10.60	0.86	0.65	0.01	13.15	3.20	2.97	0.01
10.65	0.87	0.67	0.01	13.20	3.21	2.98	0.01
10.70	0.88	0.68	0.01	13.25	3.22	2.99	0.01
10.75	0.89	0.69	0.01	13.30	3.24	3.00	0.01
10.80	0.91	0.70	0.01	13.35	3.25	3.01	0.01
10.85	0.92	0.71	0.01	13.40	3.26	3.02	0.01
10.90	0.93	0.73	0.02	13.45	3.27	3.03	0.01
10.95	0.95	0.74	0.02	13.50	3.28	3.04	0.01
11.00	0.96	0.76	0.02	13.55	3.29	3.05	0.01
11.05	0.98	0.77	0.02	13.60	3.29	3.06	0.01
11.10	0.99	0.79	0.02	13.65	3.30	3.07	0.01
11.15	1.01	0.80	0.02	13.70	3.31	3.08	0.01
11.20	1.03	0.82	0.02	13.75	3.32	3.09	0.01
11.25	1.05	0.84	0.02	13.80	3.33	3.10	0.01
11.30	1.07	0.86	0.02	13.85	3.34	3.11	0.01
11.35	1.09	0.88	0.02	13.90	3.35	3.11	0.01
11.40	1.11	0.90	0.02	13.95	3.35	3.12	0.01
11.45	1.14	0.92	0.03	14.00	3.36	3.13	0.01
11.50	1.16	0.95	0.03	14.05	3.37	3.14	0.01
11.55	1.20	0.98	0.03	14.10	3.38	3.14	0.01
11.60	1.26	1.04	0.05	14.15	3.38	3.15	0.01
11.65	1.34	1.13	0.07	14.20	3.39	3.16	0.01
11.70	1.45	1.23	0.10	14.25	3.40	3.17	0.01
11.75	1.59	1.37	0.13	14.30	3.41	3.17	0.01
11.80	1.77	1.54	0.16	14.35	3.41	3.18	0.01
11.85	2.01	1.79	0.22	14.40	3.42	3.19	0.01
11.90	2.33	2.10	0.29	14.45	3.43	3.19	0.01
11.95	2.60	2.37	0.35	14.50	3.43	3.20	0.01
12.00	2.72	2.49	0.28	14.55	3.44	3.21	0.01
12.05	2.76	2.53	0.13	14.60	3.45	3.21	0.01
12.10	2.80	2.57	0.06	14.65	3.45	3.22	0.01
12.15	2.83	2.60	0.05	14.70	3.46	3.23	0.01
12.20	2.86	2.63	0.04	14.75	3.47	3.23	0.01
12.25	2.90	2.66	0.04	14.80	3.47	3.24	0.01
12.30	2.92	2.69	0.04	14.85	3.48	3.25	0.01
12.35	2.95	2.72	0.03	14.90	3.49	3.25	0.01
12.40	2.97	2.74	0.03	14.95	3.49	3.26	0.01
12.45	2.99	2.76	0.03	15.00	3.50	3.27	0.01
12.50	3.01	2.78	0.02	15.05	3.51	3.27	0.01
12.55	3.03	2.80	0.02	15.10	3.51	3.28	0.01
12.60	3.05	2.82	0.02	15.15	3.52	3.28	0.01
12.65	3.06	2.83	0.02	15.20	3.52	3.29	0.01
12.70	3.08	2.85	0.02	15.25	3.53	3.30	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	3.53	3.30	0.01	17.85	3.76	3.53	0.00
15.35	3.54	3.31	0.01	17.90	3.77	3.53	0.00
15.40	3.55	3.31	0.01	17.95	3.77	3.54	0.00
15.45	3.55	3.32	0.01	18.00	3.78	3.54	0.00
15.50	3.56	3.32	0.01	18.05	3.78	3.55	0.00
15.55	3.56	3.33	0.01	18.10	3.78	3.55	0.00
15.60	3.57	3.33	0.01	18.15	3.79	3.55	0.00
15.65	3.57	3.34	0.01	18.20	3.79	3.56	0.00
15.70	3.58	3.34	0.01	18.25	3.79	3.56	0.00
15.75	3.58	3.35	0.01	18.30	3.80	3.56	0.00
15.80	3.59	3.35	0.01	18.35	3.80	3.57	0.00
15.85	3.59	3.36	0.01	18.40	3.80	3.57	0.00
15.90	3.60	3.36	0.01	18.45	3.81	3.57	0.00
15.95	3.60	3.37	0.01	18.50	3.81	3.58	0.00
16.00	3.61	3.37	0.01	18.55	3.82	3.58	0.00
16.05	3.61	3.38	0.01	18.60	3.82	3.58	0.00
16.10	3.62	3.38	0.01	18.65	3.82	3.59	0.00
16.15	3.62	3.39	0.01	18.70	3.83	3.59	0.00
16.20	3.63	3.39	0.01	18.75	3.83	3.59	0.00
16.25	3.63	3.40	0.01	18.80	3.83	3.60	0.00
16.30	3.64	3.40	0.01	18.85	3.84	3.60	0.00
16.35	3.64	3.41	0.01	18.90	3.84	3.60	0.00
16.40	3.64	3.41	0.01	18.95	3.84	3.61	0.00
16.45	3.65	3.42	0.01	19.00	3.84	3.61	0.00
16.50	3.65	3.42	0.01	19.05	3.85	3.61	0.00
16.55	3.66	3.42	0.01	19.10	3.85	3.62	0.00
16.60	3.66	3.43	0.01	19.15	3.85	3.62	0.00
16.65	3.67	3.43	0.01	19.20	3.86	3.62	0.00
16.70	3.67	3.44	0.01	19.25	3.86	3.63	0.00
16.75	3.68	3.44	0.01	19.30	3.86	3.63	0.00
16.80	3.68	3.45	0.01	19.35	3.87	3.63	0.00
16.85	3.68	3.45	0.01	19.40	3.87	3.63	0.00
16.90	3.69	3.45	0.01	19.45	3.87	3.64	0.00
16.95	3.69	3.46	0.00	19.50	3.88	3.64	0.00
17.00	3.70	3.46	0.00	19.55	3.88	3.64	0.00
17.05	3.70	3.47	0.00	19.60	3.88	3.65	0.00
17.10	3.71	3.47	0.00	19.65	3.88	3.65	0.00
17.15	3.71	3.48	0.00	19.70	3.89	3.65	0.00
17.20	3.71	3.48	0.00	19.75	3.89	3.65	0.00
17.25	3.72	3.48	0.00	19.80	3.89	3.66	0.00
17.30	3.72	3.49	0.00	19.85	3.90	3.66	0.00
17.35	3.73	3.49	0.00	19.90	3.90	3.66	0.00
17.40	3.73	3.50	0.00	19.95	3.90	3.67	0.00
17.45	3.73	3.50	0.00	20.00	3.90	3.67	0.00
17.50	3.74	3.50	0.00	20.05	3.91	3.67	0.00
17.55	3.74	3.51	0.00	20.10	3.91	3.67	0.00
17.60	3.75	3.51	0.00	20.15	3.91	3.68	0.00
17.65	3.75	3.52	0.00	20.20	3.91	3.68	0.00
17.70	3.75	3.52	0.00	20.25	3.92	3.68	0.00
17.75	3.76	3.52	0.00	20.30	3.92	3.68	0.00
17.80	3.76	3.53	0.00	20.35	3.92	3.69	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	3.92	3.69	0.00	22.95	4.05	3.82	0.00
20.45	3.93	3.69	0.00	23.00	4.05	3.82	0.00
20.50	3.93	3.69	0.00	23.05	4.06	3.82	0.00
20.55	3.93	3.70	0.00	23.10	4.06	3.82	0.00
20.60	3.93	3.70	0.00	23.15	4.06	3.83	0.00
20.65	3.94	3.70	0.00	23.20	4.06	3.83	0.00
20.70	3.94	3.71	0.00	23.25	4.07	3.83	0.00
20.75	3.94	3.71	0.00	23.30	4.07	3.83	0.00
20.80	3.95	3.71	0.00	23.35	4.07	3.84	0.00
20.85	3.95	3.71	0.00	23.40	4.07	3.84	0.00
20.90	3.95	3.72	0.00	23.45	4.07	3.84	0.00
20.95	3.95	3.72	0.00	23.50	4.08	3.84	0.00
21.00	3.96	3.72	0.00	23.55	4.08	3.84	0.00
21.05	3.96	3.72	0.00	23.60	4.08	3.85	0.00
21.10	3.96	3.73	0.00	23.65	4.08	3.85	0.00
21.15	3.96	3.73	0.00	23.70	4.09	3.85	0.00
21.20	3.97	3.73	0.00	23.75	4.09	3.85	0.00
21.25	3.97	3.73	0.00	23.80	4.09	3.86	0.00
21.30	3.97	3.74	0.00	23.85	4.09	3.86	0.00
21.35	3.97	3.74	0.00	23.90	4.10	3.86	0.00
21.40	3.98	3.74	0.00	23.95	4.10	3.86	0.00
21.45	3.98	3.74	0.00	24.00	4.10	3.86	0.00
21.50	3.98	3.75	0.00	24.05	4.10	3.86	0.00
21.55	3.98	3.75	0.00	24.10	4.10	3.86	0.00
21.60	3.99	3.75	0.00	24.15	4.10	3.86	0.00
21.65	3.99	3.75	0.00	24.20	4.10	3.86	0.00
21.70	3.99	3.76	0.00	24.25	4.10	3.86	0.00
21.75	3.99	3.76	0.00	24.30	4.10	3.86	0.00
21.80	4.00	3.76	0.00	24.35	4.10	3.86	0.00
21.85	4.00	3.76	0.00	24.40	4.10	3.86	0.00
21.90	4.00	3.77	0.00	24.45	4.10	3.86	0.00
21.95	4.00	3.77	0.00	24.50	4.10	3.86	0.00
22.00	4.01	3.77	0.00	24.55	4.10	3.86	0.00
22.05	4.01	3.77	0.00	24.60	4.10	3.86	0.00
22.10	4.01	3.78	0.00	24.65	4.10	3.86	0.00
22.15	4.01	3.78	0.00	24.70	4.10	3.86	0.00
22.20	4.02	3.78	0.00	24.75	4.10	3.86	0.00
22.25	4.02	3.78	0.00	24.80	4.10	3.86	0.00
22.30	4.02	3.79	0.00	24.85	4.10	3.86	0.00
22.35	4.02	3.79	0.00	24.90	4.10	3.86	0.00
22.40	4.03	3.79	0.00	24.95	4.10	3.86	0.00
22.45	4.03	3.79	0.00	25.00	4.10	3.86	0.00
22.50	4.03	3.80	0.00	25.05	4.10	3.86	0.00
22.55	4.03	3.80	0.00	25.10	4.10	3.86	0.00
22.60	4.03	3.80	0.00	25.15	4.10	3.86	0.00
22.65	4.04	3.80	0.00	25.20	4.10	3.86	0.00
22.70	4.04	3.80	0.00	25.25	4.10	3.86	0.00
22.75	4.04	3.81	0.00	25.30	4.10	3.86	0.00
22.80	4.04	3.81	0.00	25.35	4.10	3.86	0.00
22.85	4.05	3.81	0.00	25.40	4.10	3.86	0.00
22.90	4.05	3.81	0.00	25.45	4.10	3.86	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	4.10	3.86	0.00	28.05	4.10	3.86	0.00
25.55	4.10	3.86	0.00	28.10	4.10	3.86	0.00
25.60	4.10	3.86	0.00	28.15	4.10	3.86	0.00
25.65	4.10	3.86	0.00	28.20	4.10	3.86	0.00
25.70	4.10	3.86	0.00	28.25	4.10	3.86	0.00
25.75	4.10	3.86	0.00	28.30	4.10	3.86	0.00
25.80	4.10	3.86	0.00	28.35	4.10	3.86	0.00
25.85	4.10	3.86	0.00	28.40	4.10	3.86	0.00
25.90	4.10	3.86	0.00	28.45	4.10	3.86	0.00
25.95	4.10	3.86	0.00	28.50	4.10	3.86	0.00
26.00	4.10	3.86	0.00	28.55	4.10	3.86	0.00
26.05	4.10	3.86	0.00	28.60	4.10	3.86	0.00
26.10	4.10	3.86	0.00	28.65	4.10	3.86	0.00
26.15	4.10	3.86	0.00	28.70	4.10	3.86	0.00
26.20	4.10	3.86	0.00	28.75	4.10	3.86	0.00
26.25	4.10	3.86	0.00	28.80	4.10	3.86	0.00
26.30	4.10	3.86	0.00	28.85	4.10	3.86	0.00
26.35	4.10	3.86	0.00	28.90	4.10	3.86	0.00
26.40	4.10	3.86	0.00	28.95	4.10	3.86	0.00
26.45	4.10	3.86	0.00	29.00	4.10	3.86	0.00
26.50	4.10	3.86	0.00	29.05	4.10	3.86	0.00
26.55	4.10	3.86	0.00	29.10	4.10	3.86	0.00
26.60	4.10	3.86	0.00	29.15	4.10	3.86	0.00
26.65	4.10	3.86	0.00	29.20	4.10	3.86	0.00
26.70	4.10	3.86	0.00	29.25	4.10	3.86	0.00
26.75	4.10	3.86	0.00	29.30	4.10	3.86	0.00
26.80	4.10	3.86	0.00	29.35	4.10	3.86	0.00
26.85	4.10	3.86	0.00	29.40	4.10	3.86	0.00
26.90	4.10	3.86	0.00	29.45	4.10	3.86	0.00
26.95	4.10	3.86	0.00	29.50	4.10	3.86	0.00
27.00	4.10	3.86	0.00	29.55	4.10	3.86	0.00
27.05	4.10	3.86	0.00	29.60	4.10	3.86	0.00
27.10	4.10	3.86	0.00	29.65	4.10	3.86	0.00
27.15	4.10	3.86	0.00	29.70	4.10	3.86	0.00
27.20	4.10	3.86	0.00	29.75	4.10	3.86	0.00
27.25	4.10	3.86	0.00	29.80	4.10	3.86	0.00
27.30	4.10	3.86	0.00	29.85	4.10	3.86	0.00
27.35	4.10	3.86	0.00	29.90	4.10	3.86	0.00
27.40	4.10	3.86	0.00	29.95	4.10	3.86	0.00
27.45	4.10	3.86	0.00	30.00	4.10	3.86	0.00
27.50	4.10	3.86	0.00	30.05	4.10	3.86	0.00
27.55	4.10	3.86	0.00	30.10	4.10	3.86	0.00
27.60	4.10	3.86	0.00	30.15	4.10	3.86	0.00
27.65	4.10	3.86	0.00	30.20	4.10	3.86	0.00
27.70	4.10	3.86	0.00	30.25	4.10	3.86	0.00
27.75	4.10	3.86	0.00	30.30	4.10	3.86	0.00
27.80	4.10	3.86	0.00	30.35	4.10	3.86	0.00
27.85	4.10	3.86	0.00	30.40	4.10	3.86	0.00
27.90	4.10	3.86	0.00	30.45	4.10	3.86	0.00
27.95	4.10	3.86	0.00	30.50	4.10	3.86	0.00
28.00	4.10	3.86	0.00	30.55	4.10	3.86	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	4.10	3.86	0.00	33.15	4.10	3.86	0.00
30.65	4.10	3.86	0.00	33.20	4.10	3.86	0.00
30.70	4.10	3.86	0.00	33.25	4.10	3.86	0.00
30.75	4.10	3.86	0.00	33.30	4.10	3.86	0.00
30.80	4.10	3.86	0.00	33.35	4.10	3.86	0.00
30.85	4.10	3.86	0.00	33.40	4.10	3.86	0.00
30.90	4.10	3.86	0.00	33.45	4.10	3.86	0.00
30.95	4.10	3.86	0.00	33.50	4.10	3.86	0.00
31.00	4.10	3.86	0.00	33.55	4.10	3.86	0.00
31.05	4.10	3.86	0.00	33.60	4.10	3.86	0.00
31.10	4.10	3.86	0.00	33.65	4.10	3.86	0.00
31.15	4.10	3.86	0.00	33.70	4.10	3.86	0.00
31.20	4.10	3.86	0.00	33.75	4.10	3.86	0.00
31.25	4.10	3.86	0.00	33.80	4.10	3.86	0.00
31.30	4.10	3.86	0.00	33.85	4.10	3.86	0.00
31.35	4.10	3.86	0.00	33.90	4.10	3.86	0.00
31.40	4.10	3.86	0.00	33.95	4.10	3.86	0.00
31.45	4.10	3.86	0.00	34.00	4.10	3.86	0.00
31.50	4.10	3.86	0.00	34.05	4.10	3.86	0.00
31.55	4.10	3.86	0.00	34.10	4.10	3.86	0.00
31.60	4.10	3.86	0.00	34.15	4.10	3.86	0.00
31.65	4.10	3.86	0.00	34.20	4.10	3.86	0.00
31.70	4.10	3.86	0.00	34.25	4.10	3.86	0.00
31.75	4.10	3.86	0.00	34.30	4.10	3.86	0.00
31.80	4.10	3.86	0.00	34.35	4.10	3.86	0.00
31.85	4.10	3.86	0.00	34.40	4.10	3.86	0.00
31.90	4.10	3.86	0.00	34.45	4.10	3.86	0.00
31.95	4.10	3.86	0.00	34.50	4.10	3.86	0.00
32.00	4.10	3.86	0.00	34.55	4.10	3.86	0.00
32.05	4.10	3.86	0.00	34.60	4.10	3.86	0.00
32.10	4.10	3.86	0.00	34.65	4.10	3.86	0.00
32.15	4.10	3.86	0.00	34.70	4.10	3.86	0.00
32.20	4.10	3.86	0.00	34.75	4.10	3.86	0.00
32.25	4.10	3.86	0.00	34.80	4.10	3.86	0.00
32.30	4.10	3.86	0.00	34.85	4.10	3.86	0.00
32.35	4.10	3.86	0.00	34.90	4.10	3.86	0.00
32.40	4.10	3.86	0.00	34.95	4.10	3.86	0.00
32.45	4.10	3.86	0.00	35.00	4.10	3.86	0.00
32.50	4.10	3.86	0.00	35.05	4.10	3.86	0.00
32.55	4.10	3.86	0.00	35.10	4.10	3.86	0.00
32.60	4.10	3.86	0.00	35.15	4.10	3.86	0.00
32.65	4.10	3.86	0.00	35.20	4.10	3.86	0.00
32.70	4.10	3.86	0.00	35.25	4.10	3.86	0.00
32.75	4.10	3.86	0.00	35.30	4.10	3.86	0.00
32.80	4.10	3.86	0.00	35.35	4.10	3.86	0.00
32.85	4.10	3.86	0.00	35.40	4.10	3.86	0.00
32.90	4.10	3.86	0.00	35.45	4.10	3.86	0.00
32.95	4.10	3.86	0.00	35.50	4.10	3.86	0.00
33.00	4.10	3.86	0.00	35.55	4.10	3.86	0.00
33.05	4.10	3.86	0.00	35.60	4.10	3.86	0.00
33.10	4.10	3.86	0.00	35.65	4.10	3.86	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	4.10	3.86	0.00	38.25	4.10	3.86	0.00
35.75	4.10	3.86	0.00	38.30	4.10	3.86	0.00
35.80	4.10	3.86	0.00	38.35	4.10	3.86	0.00
35.85	4.10	3.86	0.00	38.40	4.10	3.86	0.00
35.90	4.10	3.86	0.00	38.45	4.10	3.86	0.00
35.95	4.10	3.86	0.00	38.50	4.10	3.86	0.00
36.00	4.10	3.86	0.00	38.55	4.10	3.86	0.00
36.05	4.10	3.86	0.00	38.60	4.10	3.86	0.00
36.10	4.10	3.86	0.00	38.65	4.10	3.86	0.00
36.15	4.10	3.86	0.00	38.70	4.10	3.86	0.00
36.20	4.10	3.86	0.00	38.75	4.10	3.86	0.00
36.25	4.10	3.86	0.00	38.80	4.10	3.86	0.00
36.30	4.10	3.86	0.00	38.85	4.10	3.86	0.00
36.35	4.10	3.86	0.00	38.90	4.10	3.86	0.00
36.40	4.10	3.86	0.00	38.95	4.10	3.86	0.00
36.45	4.10	3.86	0.00	39.00	4.10	3.86	0.00
36.50	4.10	3.86	0.00	39.05	4.10	3.86	0.00
36.55	4.10	3.86	0.00	39.10	4.10	3.86	0.00
36.60	4.10	3.86	0.00	39.15	4.10	3.86	0.00
36.65	4.10	3.86	0.00	39.20	4.10	3.86	0.00
36.70	4.10	3.86	0.00	39.25	4.10	3.86	0.00
36.75	4.10	3.86	0.00	39.30	4.10	3.86	0.00
36.80	4.10	3.86	0.00	39.35	4.10	3.86	0.00
36.85	4.10	3.86	0.00	39.40	4.10	3.86	0.00
36.90	4.10	3.86	0.00	39.45	4.10	3.86	0.00
36.95	4.10	3.86	0.00	39.50	4.10	3.86	0.00
37.00	4.10	3.86	0.00	39.55	4.10	3.86	0.00
37.05	4.10	3.86	0.00	39.60	4.10	3.86	0.00
37.10	4.10	3.86	0.00	39.65	4.10	3.86	0.00
37.15	4.10	3.86	0.00	39.70	4.10	3.86	0.00
37.20	4.10	3.86	0.00	39.75	4.10	3.86	0.00
37.25	4.10	3.86	0.00	39.80	4.10	3.86	0.00
37.30	4.10	3.86	0.00	39.85	4.10	3.86	0.00
37.35	4.10	3.86	0.00	39.90	4.10	3.86	0.00
37.40	4.10	3.86	0.00	39.95	4.10	3.86	0.00
37.45	4.10	3.86	0.00	40.00	4.10	3.86	0.00
37.50	4.10	3.86	0.00				
37.55	4.10	3.86	0.00				
37.60	4.10	3.86	0.00				
37.65	4.10	3.86	0.00				
37.70	4.10	3.86	0.00				
37.75	4.10	3.86	0.00				
37.80	4.10	3.86	0.00				
37.85	4.10	3.86	0.00				
37.90	4.10	3.86	0.00				
37.95	4.10	3.86	0.00				
38.00	4.10	3.86	0.00				
38.05	4.10	3.86	0.00				
38.10	4.10	3.86	0.00				
38.15	4.10	3.86	0.00				
38.20	4.10	3.86	0.00				

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Summary for Subcatchment 31S: BUILDING

Runoff = 1.26 cfs @ 11.94 hrs, Volume= 0.066 af, Depth= 3.86"

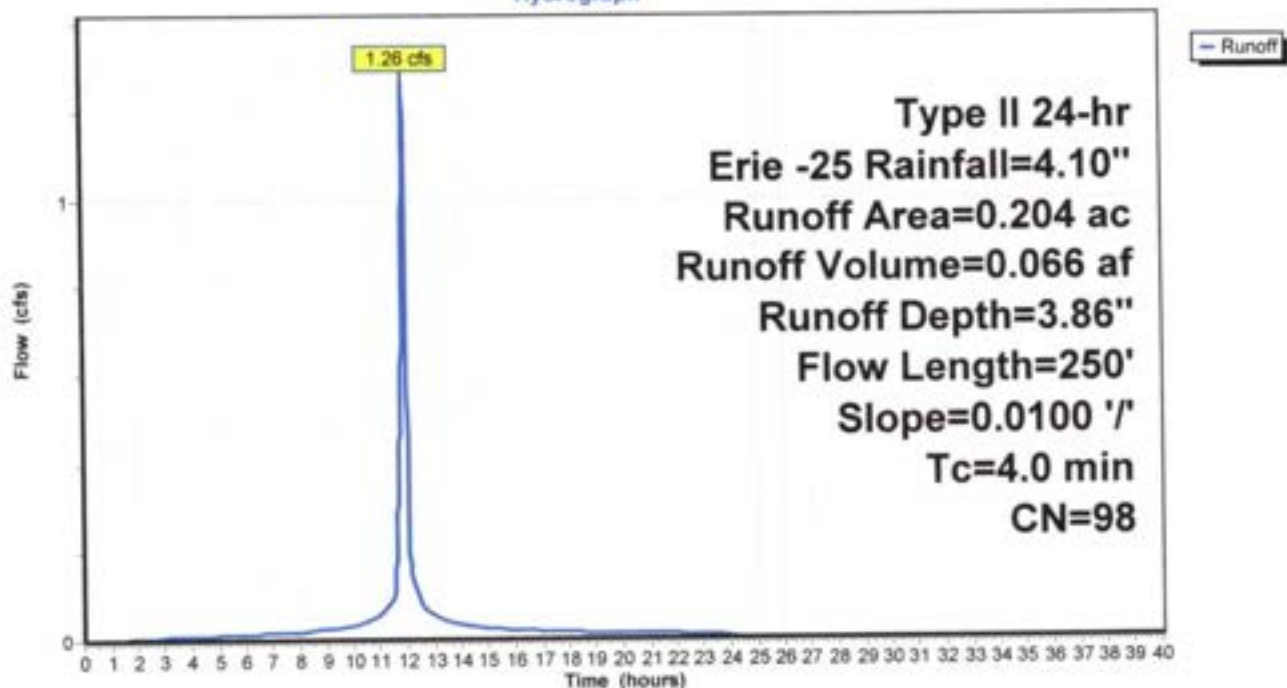
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie -25 Rainfall=4.10"

Area (ac)	CN	Description
0.204	98	Unconnected roofs, HSG D
0.204		100.00% Impervious Area
0.204		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.0	250	0.0100	1.04		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 31S: BUILDING

Hydrograph



Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 31S: BUILDING

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.12	0.02	0.00
0.05	0.00	0.00	0.00	2.60	0.12	0.02	0.00
0.10	0.00	0.00	0.00	2.65	0.12	0.02	0.01
0.15	0.01	0.00	0.00	2.70	0.13	0.02	0.01
0.20	0.01	0.00	0.00	2.75	0.13	0.03	0.01
0.25	0.01	0.00	0.00	2.80	0.13	0.03	0.01
0.30	0.01	0.00	0.00	2.85	0.13	0.03	0.01
0.35	0.01	0.00	0.00	2.90	0.14	0.03	0.01
0.40	0.02	0.00	0.00	2.95	0.14	0.03	0.01
0.45	0.02	0.00	0.00	3.00	0.14	0.03	0.01
0.50	0.02	0.00	0.00	3.05	0.14	0.03	0.01
0.55	0.02	0.00	0.00	3.10	0.15	0.04	0.01
0.60	0.03	0.00	0.00	3.15	0.15	0.04	0.01
0.65	0.03	0.00	0.00	3.20	0.15	0.04	0.01
0.70	0.03	0.00	0.00	3.25	0.15	0.04	0.01
0.75	0.03	0.00	0.00	3.30	0.16	0.04	0.01
0.80	0.03	0.00	0.00	3.35	0.16	0.04	0.01
0.85	0.04	0.00	0.00	3.40	0.16	0.05	0.01
0.90	0.04	0.00	0.00	3.45	0.17	0.05	0.01
0.95	0.04	0.00	0.00	3.50	0.17	0.05	0.01
1.00	0.04	0.00	0.00	3.55	0.17	0.05	0.01
1.05	0.05	0.00	0.00	3.60	0.17	0.05	0.01
1.10	0.05	0.00	0.00	3.65	0.18	0.05	0.01
1.15	0.05	0.00	0.00	3.70	0.18	0.06	0.01
1.20	0.05	0.00	0.00	3.75	0.18	0.06	0.01
1.25	0.05	0.00	0.00	3.80	0.19	0.06	0.01
1.30	0.06	0.00	0.00	3.85	0.19	0.06	0.01
1.35	0.06	0.00	0.00	3.90	0.19	0.06	0.01
1.40	0.06	0.00	0.00	3.95	0.19	0.07	0.01
1.45	0.06	0.00	0.00	4.00	0.20	0.07	0.01
1.50	0.07	0.00	0.00	4.05	0.20	0.07	0.01
1.55	0.07	0.00	0.00	4.10	0.20	0.07	0.01
1.60	0.07	0.00	0.00	4.15	0.21	0.07	0.01
1.65	0.07	0.00	0.00	4.20	0.21	0.08	0.01
1.70	0.08	0.01	0.00	4.25	0.21	0.08	0.01
1.75	0.08	0.01	0.00	4.30	0.21	0.08	0.01
1.80	0.08	0.01	0.00	4.35	0.22	0.08	0.01
1.85	0.08	0.01	0.00	4.40	0.22	0.08	0.01
1.90	0.09	0.01	0.00	4.45	0.22	0.09	0.01
1.95	0.09	0.01	0.00	4.50	0.23	0.09	0.01
2.00	0.09	0.01	0.00	4.55	0.23	0.09	0.01
2.05	0.09	0.01	0.00	4.60	0.23	0.09	0.01
2.10	0.10	0.01	0.00	4.65	0.24	0.10	0.01
2.15	0.10	0.01	0.00	4.70	0.24	0.10	0.01
2.20	0.10	0.01	0.00	4.75	0.24	0.10	0.01
2.25	0.10	0.01	0.00	4.80	0.25	0.10	0.01
2.30	0.11	0.02	0.00	4.85	0.25	0.10	0.01
2.35	0.11	0.02	0.00	4.90	0.25	0.11	0.01
2.40	0.11	0.02	0.00	4.95	0.26	0.11	0.01
2.45	0.11	0.02	0.00	5.00	0.26	0.11	0.01
2.50	0.12	0.02	0.00	5.05	0.26	0.11	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.26	0.12	0.01	7.65	0.46	0.28	0.02
5.15	0.27	0.12	0.01	7.70	0.47	0.29	0.02
5.20	0.27	0.12	0.01	7.75	0.47	0.29	0.02
5.25	0.27	0.13	0.01	7.80	0.47	0.29	0.02
5.30	0.28	0.13	0.01	7.85	0.48	0.30	0.02
5.35	0.28	0.13	0.01	7.90	0.48	0.30	0.02
5.40	0.29	0.13	0.01	7.95	0.49	0.31	0.02
5.45	0.29	0.14	0.01	8.00	0.49	0.31	0.02
5.50	0.29	0.14	0.01	8.05	0.50	0.31	0.02
5.55	0.30	0.14	0.01	8.10	0.50	0.32	0.02
5.60	0.30	0.14	0.01	8.15	0.51	0.32	0.02
5.65	0.30	0.15	0.01	8.20	0.51	0.33	0.02
5.70	0.31	0.15	0.01	8.25	0.52	0.33	0.02
5.75	0.31	0.15	0.01	8.30	0.52	0.34	0.02
5.80	0.31	0.16	0.01	8.35	0.53	0.34	0.02
5.85	0.32	0.16	0.01	8.40	0.53	0.35	0.02
5.90	0.32	0.16	0.01	8.45	0.54	0.35	0.02
5.95	0.32	0.16	0.01	8.50	0.54	0.36	0.02
6.00	0.33	0.17	0.01	8.55	0.55	0.36	0.02
6.05	0.33	0.17	0.01	8.60	0.55	0.37	0.02
6.10	0.34	0.17	0.01	8.65	0.56	0.37	0.02
6.15	0.34	0.18	0.01	8.70	0.57	0.38	0.02
6.20	0.34	0.18	0.01	8.75	0.57	0.38	0.02
6.25	0.35	0.18	0.01	8.80	0.58	0.39	0.02
6.30	0.35	0.19	0.01	8.85	0.58	0.39	0.02
6.35	0.35	0.19	0.01	8.90	0.59	0.40	0.02
6.40	0.36	0.19	0.01	8.95	0.60	0.41	0.02
6.45	0.36	0.20	0.01	9.00	0.60	0.41	0.02
6.50	0.37	0.20	0.01	9.05	0.61	0.42	0.02
6.55	0.37	0.20	0.01	9.10	0.62	0.42	0.03
6.60	0.37	0.21	0.01	9.15	0.62	0.43	0.03
6.65	0.38	0.21	0.01	9.20	0.63	0.44	0.03
6.70	0.38	0.21	0.01	9.25	0.64	0.44	0.03
6.75	0.39	0.22	0.01	9.30	0.64	0.45	0.03
6.80	0.39	0.22	0.01	9.35	0.65	0.46	0.03
6.85	0.39	0.22	0.01	9.40	0.66	0.46	0.03
6.90	0.40	0.23	0.01	9.45	0.66	0.47	0.03
6.95	0.40	0.23	0.01	9.50	0.67	0.47	0.03
7.00	0.41	0.23	0.01	9.55	0.67	0.48	0.03
7.05	0.41	0.24	0.01	9.60	0.68	0.49	0.03
7.10	0.41	0.24	0.01	9.65	0.69	0.49	0.03
7.15	0.42	0.25	0.01	9.70	0.70	0.50	0.03
7.20	0.42	0.25	0.01	9.75	0.70	0.51	0.03
7.25	0.43	0.25	0.02	9.80	0.71	0.51	0.03
7.30	0.43	0.26	0.02	9.85	0.72	0.52	0.03
7.35	0.44	0.26	0.02	9.90	0.73	0.53	0.03
7.40	0.44	0.26	0.02	9.95	0.73	0.54	0.03
7.45	0.44	0.27	0.02	10.00	0.74	0.54	0.03
7.50	0.45	0.27	0.02	10.05	0.75	0.55	0.03
7.55	0.45	0.28	0.02	10.10	0.76	0.56	0.03
7.60	0.46	0.28	0.02	10.15	0.77	0.57	0.03

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.78	0.58	0.03	12.75	3.10	2.86	0.06
10.25	0.79	0.59	0.04	12.80	3.11	2.88	0.06
10.30	0.80	0.59	0.04	12.85	3.13	2.89	0.06
10.35	0.81	0.60	0.04	12.90	3.14	2.91	0.06
10.40	0.82	0.61	0.04	12.95	3.15	2.92	0.06
10.45	0.83	0.62	0.04	13.00	3.17	2.93	0.05
10.50	0.84	0.63	0.04	13.05	3.18	2.95	0.05
10.55	0.85	0.64	0.04	13.10	3.19	2.96	0.05
10.60	0.86	0.65	0.04	13.15	3.20	2.97	0.05
10.65	0.87	0.67	0.04	13.20	3.21	2.98	0.05
10.70	0.88	0.68	0.05	13.25	3.22	2.99	0.05
10.75	0.89	0.69	0.05	13.30	3.24	3.00	0.05
10.80	0.91	0.70	0.05	13.35	3.25	3.01	0.04
10.85	0.92	0.71	0.05	13.40	3.26	3.02	0.04
10.90	0.93	0.73	0.05	13.45	3.27	3.03	0.04
10.95	0.95	0.74	0.05	13.50	3.28	3.04	0.04
11.00	0.96	0.76	0.06	13.55	3.29	3.05	0.04
11.05	0.98	0.77	0.06	13.60	3.29	3.06	0.04
11.10	0.99	0.79	0.06	13.65	3.30	3.07	0.04
11.15	1.01	0.80	0.07	13.70	3.31	3.08	0.04
11.20	1.03	0.82	0.07	13.75	3.32	3.09	0.04
11.25	1.05	0.84	0.07	13.80	3.33	3.10	0.04
11.30	1.07	0.86	0.08	13.85	3.34	3.11	0.03
11.35	1.09	0.88	0.08	13.90	3.35	3.11	0.03
11.40	1.11	0.90	0.09	13.95	3.35	3.12	0.03
11.45	1.14	0.92	0.09	14.00	3.36	3.13	0.03
11.50	1.16	0.95	0.09	14.05	3.37	3.14	0.03
11.55	1.20	0.98	0.11	14.10	3.38	3.14	0.03
11.60	1.26	1.04	0.18	14.15	3.38	3.15	0.03
11.65	1.34	1.13	0.27	14.20	3.39	3.16	0.03
11.70	1.45	1.23	0.37	14.25	3.40	3.17	0.03
11.75	1.59	1.37	0.47	14.30	3.41	3.17	0.03
11.80	1.77	1.54	0.59	14.35	3.41	3.18	0.03
11.85	2.01	1.79	0.81	14.40	3.42	3.19	0.03
11.90	2.33	2.10	1.08	14.45	3.43	3.19	0.03
11.95	2.60	2.37	1.26	14.50	3.43	3.20	0.03
12.00	2.72	2.49	0.90	14.55	3.44	3.21	0.03
12.05	2.76	2.53	0.38	14.60	3.45	3.21	0.03
12.10	2.80	2.57	0.19	14.65	3.45	3.22	0.03
12.15	2.83	2.60	0.16	14.70	3.46	3.23	0.03
12.20	2.86	2.63	0.14	14.75	3.47	3.23	0.03
12.25	2.90	2.66	0.13	14.80	3.47	3.24	0.03
12.30	2.92	2.69	0.12	14.85	3.48	3.25	0.03
12.35	2.95	2.72	0.11	14.90	3.49	3.25	0.03
12.40	2.97	2.74	0.10	14.95	3.49	3.26	0.03
12.45	2.99	2.76	0.09	15.00	3.50	3.27	0.03
12.50	3.01	2.78	0.08	15.05	3.51	3.27	0.03
12.55	3.03	2.80	0.08	15.10	3.51	3.28	0.02
12.60	3.05	2.82	0.07	15.15	3.52	3.28	0.02
12.65	3.06	2.83	0.07	15.20	3.52	3.29	0.02
12.70	3.08	2.85	0.07	15.25	3.53	3.30	0.02

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	3.53	3.30	0.02	17.85	3.76	3.53	0.02
15.35	3.54	3.31	0.02	17.90	3.77	3.53	0.02
15.40	3.55	3.31	0.02	17.95	3.77	3.54	0.02
15.45	3.55	3.32	0.02	18.00	3.78	3.54	0.02
15.50	3.56	3.32	0.02	18.05	3.78	3.55	0.02
15.55	3.56	3.33	0.02	18.10	3.78	3.55	0.02
15.60	3.57	3.33	0.02	18.15	3.79	3.55	0.01
15.65	3.57	3.34	0.02	18.20	3.79	3.56	0.01
15.70	3.58	3.34	0.02	18.25	3.79	3.56	0.01
15.75	3.58	3.35	0.02	18.30	3.80	3.56	0.01
15.80	3.59	3.35	0.02	18.35	3.80	3.57	0.01
15.85	3.59	3.36	0.02	18.40	3.80	3.57	0.01
15.90	3.60	3.36	0.02	18.45	3.81	3.57	0.01
15.95	3.60	3.37	0.02	18.50	3.81	3.58	0.01
16.00	3.61	3.37	0.02	18.55	3.82	3.58	0.01
16.05	3.61	3.38	0.02	18.60	3.82	3.58	0.01
16.10	3.62	3.38	0.02	18.65	3.82	3.59	0.01
16.15	3.62	3.39	0.02	18.70	3.83	3.59	0.01
16.20	3.63	3.39	0.02	18.75	3.83	3.59	0.01
16.25	3.63	3.40	0.02	18.80	3.83	3.60	0.01
16.30	3.64	3.40	0.02	18.85	3.84	3.60	0.01
16.35	3.64	3.41	0.02	18.90	3.84	3.60	0.01
16.40	3.64	3.41	0.02	18.95	3.84	3.61	0.01
16.45	3.65	3.42	0.02	19.00	3.84	3.61	0.01
16.50	3.65	3.42	0.02	19.05	3.85	3.61	0.01
16.55	3.66	3.42	0.02	19.10	3.85	3.62	0.01
16.60	3.66	3.43	0.02	19.15	3.85	3.62	0.01
16.65	3.67	3.43	0.02	19.20	3.86	3.62	0.01
16.70	3.67	3.44	0.02	19.25	3.86	3.63	0.01
16.75	3.68	3.44	0.02	19.30	3.86	3.63	0.01
16.80	3.68	3.45	0.02	19.35	3.87	3.63	0.01
16.85	3.68	3.45	0.02	19.40	3.87	3.63	0.01
16.90	3.69	3.45	0.02	19.45	3.87	3.64	0.01
16.95	3.69	3.46	0.02	19.50	3.88	3.64	0.01
17.00	3.70	3.46	0.02	19.55	3.88	3.64	0.01
17.05	3.70	3.47	0.02	19.60	3.88	3.65	0.01
17.10	3.71	3.47	0.02	19.65	3.88	3.65	0.01
17.15	3.71	3.48	0.02	19.70	3.89	3.65	0.01
17.20	3.71	3.48	0.02	19.75	3.89	3.65	0.01
17.25	3.72	3.48	0.02	19.80	3.89	3.66	0.01
17.30	3.72	3.49	0.02	19.85	3.90	3.66	0.01
17.35	3.73	3.49	0.02	19.90	3.90	3.66	0.01
17.40	3.73	3.50	0.02	19.95	3.90	3.67	0.01
17.45	3.73	3.50	0.02	20.00	3.90	3.67	0.01
17.50	3.74	3.50	0.02	20.05	3.91	3.67	0.01
17.55	3.74	3.51	0.02	20.10	3.91	3.67	0.01
17.60	3.75	3.51	0.02	20.15	3.91	3.68	0.01
17.65	3.75	3.52	0.02	20.20	3.91	3.68	0.01
17.70	3.75	3.52	0.02	20.25	3.92	3.68	0.01
17.75	3.76	3.52	0.02	20.30	3.92	3.68	0.01
17.80	3.76	3.53	0.02	20.35	3.92	3.69	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	3.92	3.69	0.01	22.95	4.05	3.82	0.01
20.45	3.93	3.69	0.01	23.00	4.05	3.82	0.01
20.50	3.93	3.69	0.01	23.05	4.06	3.82	0.01
20.55	3.93	3.70	0.01	23.10	4.06	3.82	0.01
20.60	3.93	3.70	0.01	23.15	4.06	3.83	0.01
20.65	3.94	3.70	0.01	23.20	4.06	3.83	0.01
20.70	3.94	3.71	0.01	23.25	4.07	3.83	0.01
20.75	3.94	3.71	0.01	23.30	4.07	3.83	0.01
20.80	3.95	3.71	0.01	23.35	4.07	3.84	0.01
20.85	3.95	3.71	0.01	23.40	4.07	3.84	0.01
20.90	3.95	3.72	0.01	23.45	4.07	3.84	0.01
20.95	3.95	3.72	0.01	23.50	4.08	3.84	0.01
21.00	3.96	3.72	0.01	23.55	4.08	3.84	0.01
21.05	3.96	3.72	0.01	23.60	4.08	3.85	0.01
21.10	3.96	3.73	0.01	23.65	4.08	3.85	0.01
21.15	3.96	3.73	0.01	23.70	4.09	3.85	0.01
21.20	3.97	3.73	0.01	23.75	4.09	3.85	0.01
21.25	3.97	3.73	0.01	23.80	4.09	3.86	0.01
21.30	3.97	3.74	0.01	23.85	4.09	3.86	0.01
21.35	3.97	3.74	0.01	23.90	4.10	3.86	0.01
21.40	3.98	3.74	0.01	23.95	4.10	3.86	0.01
21.45	3.98	3.74	0.01	24.00	4.10	3.86	0.01
21.50	3.98	3.75	0.01	24.05	4.10	3.86	0.01
21.55	3.98	3.75	0.01	24.10	4.10	3.86	0.00
21.60	3.99	3.75	0.01	24.15	4.10	3.86	0.00
21.65	3.99	3.75	0.01	24.20	4.10	3.86	0.00
21.70	3.99	3.76	0.01	24.25	4.10	3.86	0.00
21.75	3.99	3.76	0.01	24.30	4.10	3.86	0.00
21.80	4.00	3.76	0.01	24.35	4.10	3.86	0.00
21.85	4.00	3.76	0.01	24.40	4.10	3.86	0.00
21.90	4.00	3.77	0.01	24.45	4.10	3.86	0.00
21.95	4.00	3.77	0.01	24.50	4.10	3.86	0.00
22.00	4.01	3.77	0.01	24.55	4.10	3.86	0.00
22.05	4.01	3.77	0.01	24.60	4.10	3.86	0.00
22.10	4.01	3.78	0.01	24.65	4.10	3.86	0.00
22.15	4.01	3.78	0.01	24.70	4.10	3.86	0.00
22.20	4.02	3.78	0.01	24.75	4.10	3.86	0.00
22.25	4.02	3.78	0.01	24.80	4.10	3.86	0.00
22.30	4.02	3.79	0.01	24.85	4.10	3.86	0.00
22.35	4.02	3.79	0.01	24.90	4.10	3.86	0.00
22.40	4.03	3.79	0.01	24.95	4.10	3.86	0.00
22.45	4.03	3.79	0.01	25.00	4.10	3.86	0.00
22.50	4.03	3.80	0.01	25.05	4.10	3.86	0.00
22.55	4.03	3.80	0.01	25.10	4.10	3.86	0.00
22.60	4.03	3.80	0.01	25.15	4.10	3.86	0.00
22.65	4.04	3.80	0.01	25.20	4.10	3.86	0.00
22.70	4.04	3.80	0.01	25.25	4.10	3.86	0.00
22.75	4.04	3.81	0.01	25.30	4.10	3.86	0.00
22.80	4.04	3.81	0.01	25.35	4.10	3.86	0.00
22.85	4.05	3.81	0.01	25.40	4.10	3.86	0.00
22.90	4.05	3.81	0.01	25.45	4.10	3.86	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	4.10	3.86	0.00	28.05	4.10	3.86	0.00
25.55	4.10	3.86	0.00	28.10	4.10	3.86	0.00
25.60	4.10	3.86	0.00	28.15	4.10	3.86	0.00
25.65	4.10	3.86	0.00	28.20	4.10	3.86	0.00
25.70	4.10	3.86	0.00	28.25	4.10	3.86	0.00
25.75	4.10	3.86	0.00	28.30	4.10	3.86	0.00
25.80	4.10	3.86	0.00	28.35	4.10	3.86	0.00
25.85	4.10	3.86	0.00	28.40	4.10	3.86	0.00
25.90	4.10	3.86	0.00	28.45	4.10	3.86	0.00
25.95	4.10	3.86	0.00	28.50	4.10	3.86	0.00
26.00	4.10	3.86	0.00	28.55	4.10	3.86	0.00
26.05	4.10	3.86	0.00	28.60	4.10	3.86	0.00
26.10	4.10	3.86	0.00	28.65	4.10	3.86	0.00
26.15	4.10	3.86	0.00	28.70	4.10	3.86	0.00
26.20	4.10	3.86	0.00	28.75	4.10	3.86	0.00
26.25	4.10	3.86	0.00	28.80	4.10	3.86	0.00
26.30	4.10	3.86	0.00	28.85	4.10	3.86	0.00
26.35	4.10	3.86	0.00	28.90	4.10	3.86	0.00
26.40	4.10	3.86	0.00	28.95	4.10	3.86	0.00
26.45	4.10	3.86	0.00	29.00	4.10	3.86	0.00
26.50	4.10	3.86	0.00	29.05	4.10	3.86	0.00
26.55	4.10	3.86	0.00	29.10	4.10	3.86	0.00
26.60	4.10	3.86	0.00	29.15	4.10	3.86	0.00
26.65	4.10	3.86	0.00	29.20	4.10	3.86	0.00
26.70	4.10	3.86	0.00	29.25	4.10	3.86	0.00
26.75	4.10	3.86	0.00	29.30	4.10	3.86	0.00
26.80	4.10	3.86	0.00	29.35	4.10	3.86	0.00
26.85	4.10	3.86	0.00	29.40	4.10	3.86	0.00
26.90	4.10	3.86	0.00	29.45	4.10	3.86	0.00
26.95	4.10	3.86	0.00	29.50	4.10	3.86	0.00
27.00	4.10	3.86	0.00	29.55	4.10	3.86	0.00
27.05	4.10	3.86	0.00	29.60	4.10	3.86	0.00
27.10	4.10	3.86	0.00	29.65	4.10	3.86	0.00
27.15	4.10	3.86	0.00	29.70	4.10	3.86	0.00
27.20	4.10	3.86	0.00	29.75	4.10	3.86	0.00
27.25	4.10	3.86	0.00	29.80	4.10	3.86	0.00
27.30	4.10	3.86	0.00	29.85	4.10	3.86	0.00
27.35	4.10	3.86	0.00	29.90	4.10	3.86	0.00
27.40	4.10	3.86	0.00	29.95	4.10	3.86	0.00
27.45	4.10	3.86	0.00	30.00	4.10	3.86	0.00
27.50	4.10	3.86	0.00	30.05	4.10	3.86	0.00
27.55	4.10	3.86	0.00	30.10	4.10	3.86	0.00
27.60	4.10	3.86	0.00	30.15	4.10	3.86	0.00
27.65	4.10	3.86	0.00	30.20	4.10	3.86	0.00
27.70	4.10	3.86	0.00	30.25	4.10	3.86	0.00
27.75	4.10	3.86	0.00	30.30	4.10	3.86	0.00
27.80	4.10	3.86	0.00	30.35	4.10	3.86	0.00
27.85	4.10	3.86	0.00	30.40	4.10	3.86	0.00
27.90	4.10	3.86	0.00	30.45	4.10	3.86	0.00
27.95	4.10	3.86	0.00	30.50	4.10	3.86	0.00
28.00	4.10	3.86	0.00	30.55	4.10	3.86	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	4.10	3.86	0.00	33.15	4.10	3.86	0.00
30.65	4.10	3.86	0.00	33.20	4.10	3.86	0.00
30.70	4.10	3.86	0.00	33.25	4.10	3.86	0.00
30.75	4.10	3.86	0.00	33.30	4.10	3.86	0.00
30.80	4.10	3.86	0.00	33.35	4.10	3.86	0.00
30.85	4.10	3.86	0.00	33.40	4.10	3.86	0.00
30.90	4.10	3.86	0.00	33.45	4.10	3.86	0.00
30.95	4.10	3.86	0.00	33.50	4.10	3.86	0.00
31.00	4.10	3.86	0.00	33.55	4.10	3.86	0.00
31.05	4.10	3.86	0.00	33.60	4.10	3.86	0.00
31.10	4.10	3.86	0.00	33.65	4.10	3.86	0.00
31.15	4.10	3.86	0.00	33.70	4.10	3.86	0.00
31.20	4.10	3.86	0.00	33.75	4.10	3.86	0.00
31.25	4.10	3.86	0.00	33.80	4.10	3.86	0.00
31.30	4.10	3.86	0.00	33.85	4.10	3.86	0.00
31.35	4.10	3.86	0.00	33.90	4.10	3.86	0.00
31.40	4.10	3.86	0.00	33.95	4.10	3.86	0.00
31.45	4.10	3.86	0.00	34.00	4.10	3.86	0.00
31.50	4.10	3.86	0.00	34.05	4.10	3.86	0.00
31.55	4.10	3.86	0.00	34.10	4.10	3.86	0.00
31.60	4.10	3.86	0.00	34.15	4.10	3.86	0.00
31.65	4.10	3.86	0.00	34.20	4.10	3.86	0.00
31.70	4.10	3.86	0.00	34.25	4.10	3.86	0.00
31.75	4.10	3.86	0.00	34.30	4.10	3.86	0.00
31.80	4.10	3.86	0.00	34.35	4.10	3.86	0.00
31.85	4.10	3.86	0.00	34.40	4.10	3.86	0.00
31.90	4.10	3.86	0.00	34.45	4.10	3.86	0.00
31.95	4.10	3.86	0.00	34.50	4.10	3.86	0.00
32.00	4.10	3.86	0.00	34.55	4.10	3.86	0.00
32.05	4.10	3.86	0.00	34.60	4.10	3.86	0.00
32.10	4.10	3.86	0.00	34.65	4.10	3.86	0.00
32.15	4.10	3.86	0.00	34.70	4.10	3.86	0.00
32.20	4.10	3.86	0.00	34.75	4.10	3.86	0.00
32.25	4.10	3.86	0.00	34.80	4.10	3.86	0.00
32.30	4.10	3.86	0.00	34.85	4.10	3.86	0.00
32.35	4.10	3.86	0.00	34.90	4.10	3.86	0.00
32.40	4.10	3.86	0.00	34.95	4.10	3.86	0.00
32.45	4.10	3.86	0.00	35.00	4.10	3.86	0.00
32.50	4.10	3.86	0.00	35.05	4.10	3.86	0.00
32.55	4.10	3.86	0.00	35.10	4.10	3.86	0.00
32.60	4.10	3.86	0.00	35.15	4.10	3.86	0.00
32.65	4.10	3.86	0.00	35.20	4.10	3.86	0.00
32.70	4.10	3.86	0.00	35.25	4.10	3.86	0.00
32.75	4.10	3.86	0.00	35.30	4.10	3.86	0.00
32.80	4.10	3.86	0.00	35.35	4.10	3.86	0.00
32.85	4.10	3.86	0.00	35.40	4.10	3.86	0.00
32.90	4.10	3.86	0.00	35.45	4.10	3.86	0.00
32.95	4.10	3.86	0.00	35.50	4.10	3.86	0.00
33.00	4.10	3.86	0.00	35.55	4.10	3.86	0.00
33.05	4.10	3.86	0.00	35.60	4.10	3.86	0.00
33.10	4.10	3.86	0.00	35.65	4.10	3.86	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie -25 Rainfall=4.10"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	4.10	3.86	0.00	38.25	4.10	3.86	0.00
35.75	4.10	3.86	0.00	38.30	4.10	3.86	0.00
35.80	4.10	3.86	0.00	38.35	4.10	3.86	0.00
35.85	4.10	3.86	0.00	38.40	4.10	3.86	0.00
35.90	4.10	3.86	0.00	38.45	4.10	3.86	0.00
35.95	4.10	3.86	0.00	38.50	4.10	3.86	0.00
36.00	4.10	3.86	0.00	38.55	4.10	3.86	0.00
36.05	4.10	3.86	0.00	38.60	4.10	3.86	0.00
36.10	4.10	3.86	0.00	38.65	4.10	3.86	0.00
36.15	4.10	3.86	0.00	38.70	4.10	3.86	0.00
36.20	4.10	3.86	0.00	38.75	4.10	3.86	0.00
36.25	4.10	3.86	0.00	38.80	4.10	3.86	0.00
36.30	4.10	3.86	0.00	38.85	4.10	3.86	0.00
36.35	4.10	3.86	0.00	38.90	4.10	3.86	0.00
36.40	4.10	3.86	0.00	38.95	4.10	3.86	0.00
36.45	4.10	3.86	0.00	39.00	4.10	3.86	0.00
36.50	4.10	3.86	0.00	39.05	4.10	3.86	0.00
36.55	4.10	3.86	0.00	39.10	4.10	3.86	0.00
36.60	4.10	3.86	0.00	39.15	4.10	3.86	0.00
36.65	4.10	3.86	0.00	39.20	4.10	3.86	0.00
36.70	4.10	3.86	0.00	39.25	4.10	3.86	0.00
36.75	4.10	3.86	0.00	39.30	4.10	3.86	0.00
36.80	4.10	3.86	0.00	39.35	4.10	3.86	0.00
36.85	4.10	3.86	0.00	39.40	4.10	3.86	0.00
36.90	4.10	3.86	0.00	39.45	4.10	3.86	0.00
36.95	4.10	3.86	0.00	39.50	4.10	3.86	0.00
37.00	4.10	3.86	0.00	39.55	4.10	3.86	0.00
37.05	4.10	3.86	0.00	39.60	4.10	3.86	0.00
37.10	4.10	3.86	0.00	39.65	4.10	3.86	0.00
37.15	4.10	3.86	0.00	39.70	4.10	3.86	0.00
37.20	4.10	3.86	0.00	39.75	4.10	3.86	0.00
37.25	4.10	3.86	0.00	39.80	4.10	3.86	0.00
37.30	4.10	3.86	0.00	39.85	4.10	3.86	0.00
37.35	4.10	3.86	0.00	39.90	4.10	3.86	0.00
37.40	4.10	3.86	0.00	39.95	4.10	3.86	0.00
37.45	4.10	3.86	0.00	40.00	4.10	3.86	0.00
37.50	4.10	3.86	0.00				
37.55	4.10	3.86	0.00				
37.60	4.10	3.86	0.00				
37.65	4.10	3.86	0.00				
37.70	4.10	3.86	0.00				
37.75	4.10	3.86	0.00				
37.80	4.10	3.86	0.00				
37.85	4.10	3.86	0.00				
37.90	4.10	3.86	0.00				
37.95	4.10	3.86	0.00				
38.00	4.10	3.86	0.00				
38.05	4.10	3.86	0.00				
38.10	4.10	3.86	0.00				
38.15	4.10	3.86	0.00				
38.20	4.10	3.86	0.00				

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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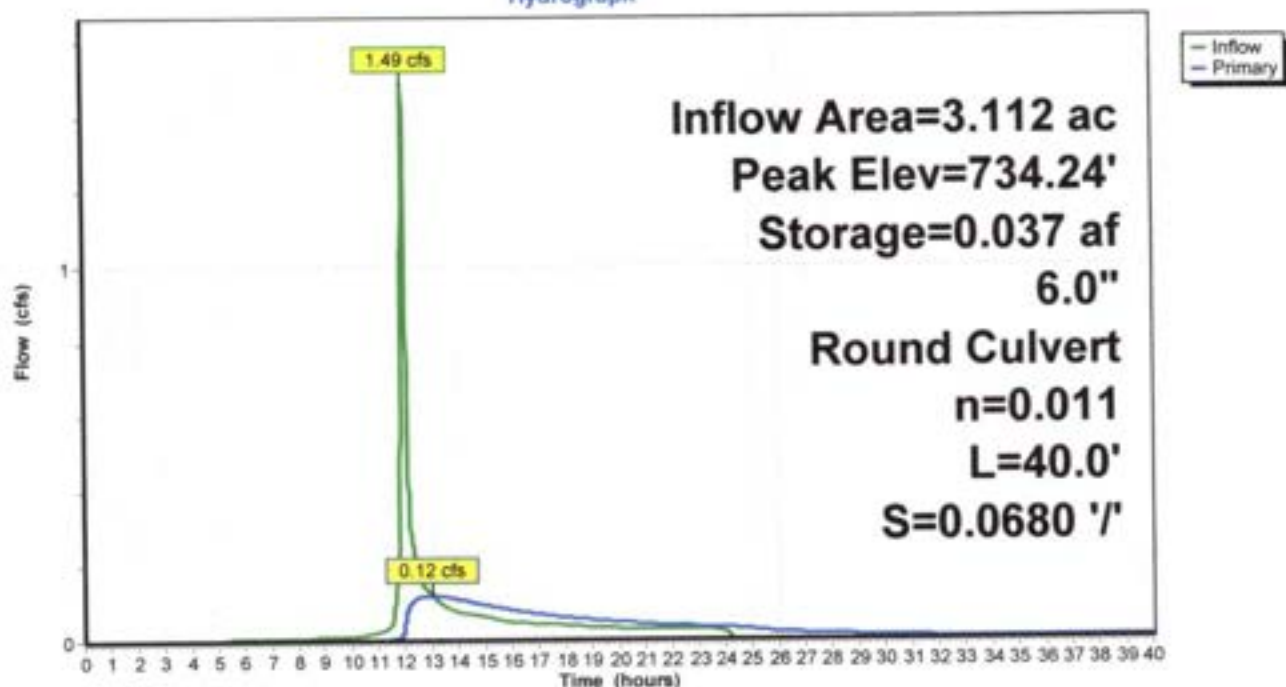
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Time span=0.00-40.00 hrs, dt=0.01 hrs, 4001 points

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN

Reach routing by Dyn-Stor-Ind method - Pond routing by Dyn-Stor-Ind method

Pond 19P: DETENTION BASINPeak Elev=734.24' Storage=0.037 af Inflow=1.49 cfs 0.086 af
6.0" Round Culvert n=0.011 L=40.0' S=0.0680 ' / Outflow=0.12 cfs 0.081 af**Subcatchment 26S: GREEN SPACE**Runoff Area=2.850 ac 0.00% Impervious Runoff Depth=0.25"
Flow Length=300' Slope=0.0100 ' / Tc=7.1 min CN=80 Runoff=1.07 cfs 0.060 af**Subcatchment 28S: PARKING**Runoff Area=0.058 ac 100.00% Impervious Runoff Depth=1.21"
Flow Length=300' Slope=0.0100 ' / Tc=4.6 min CN=98 Runoff=0.12 cfs 0.006 af**Subcatchment 31S: BUILDING**Runoff Area=0.204 ac 100.00% Impervious Runoff Depth=1.21"
Flow Length=250' Slope=0.0100 ' / Tc=4.0 min CN=98 Runoff=0.42 cfs 0.021 af**Total Runoff Area = 3.112 ac Runoff Volume = 0.086 af Average Runoff Depth = 0.33"**
91.58% Pervious = 2.850 ac 8.42% Impervious = 0.262 ac



Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Pond 19P: DETENTION BASIN

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.000	734.00	0.00
0.10	0.00	0.000	734.00	0.00
0.20	0.00	0.000	734.00	0.00
0.30	0.00	0.000	734.00	0.00
0.40	0.00	0.000	734.00	0.00
0.50	0.00	0.000	734.00	0.00
0.60	0.00	0.000	734.00	0.00
0.70	0.00	0.000	734.00	0.00
0.80	0.00	0.000	734.00	0.00
0.90	0.00	0.000	734.00	0.00
1.00	0.00	0.000	734.00	0.00
1.10	0.00	0.000	734.00	0.00
1.20	0.00	0.000	734.00	0.00
1.30	0.00	0.000	734.00	0.00
1.40	0.00	0.000	734.00	0.00
1.50	0.00	0.000	734.00	0.00
1.60	0.00	0.000	734.00	0.00
1.70	0.00	0.000	734.00	0.00
1.80	0.00	0.000	734.00	0.00
1.90	0.00	0.000	734.00	0.00
2.00	0.00	0.000	734.00	0.00
2.10	0.00	0.000	734.00	0.00
2.20	0.00	0.000	734.00	0.00
2.30	0.00	0.000	734.00	0.00
2.40	0.00	0.000	734.00	0.00
2.50	0.00	0.000	734.00	0.00
2.60	0.00	0.000	734.00	0.00
2.70	0.00	0.000	734.00	0.00
2.80	0.00	0.000	734.00	0.00
2.90	0.00	0.000	734.00	0.00
3.00	0.00	0.000	734.00	0.00
3.10	0.00	0.000	734.00	0.00
3.20	0.00	0.000	734.00	0.00
3.30	0.00	0.000	734.00	0.00
3.40	0.00	0.000	734.00	0.00
3.50	0.00	0.000	734.00	0.00
3.60	0.00	0.000	734.00	0.00
3.70	0.00	0.000	734.00	0.00
3.80	0.00	0.000	734.00	0.00
3.90	0.00	0.000	734.00	0.00
4.00	0.00	0.000	734.00	0.00
4.10	0.00	0.000	734.00	0.00
4.20	0.00	0.000	734.00	0.00
4.30	0.00	0.000	734.00	0.00
4.40	0.00	0.000	734.00	0.00
4.50	0.00	0.000	734.00	0.00
4.60	0.00	0.000	734.00	0.00
4.70	0.00	0.000	734.00	0.00
4.80	0.00	0.000	734.00	0.00
4.90	0.00	0.000	734.00	0.00
5.00	0.00	0.000	734.00	0.00

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
5.10	0.00	0.000	734.00	0.00
5.20	0.00	0.000	734.00	0.00
5.30	0.00	0.000	734.00	0.00
5.40	0.00	0.000	734.00	0.00
5.50	0.00	0.000	734.00	0.00
5.60	0.00	0.000	734.00	0.00
5.70	0.00	0.000	734.00	0.00
5.80	0.00	0.000	734.00	0.00
5.90	0.00	0.000	734.00	0.00
6.00	0.00	0.000	734.00	0.00
6.10	0.00	0.000	734.00	0.00
6.20	0.00	0.000	734.00	0.00
6.30	0.00	0.000	734.00	0.00
6.40	0.00	0.001	734.00	0.00
6.50	0.00	0.001	734.00	0.00
6.60	0.00	0.001	734.00	0.00
6.70	0.00	0.001	734.00	0.00
6.80	0.00	0.001	734.00	0.00
6.90	0.00	0.001	734.00	0.00
7.00	0.00	0.001	734.00	0.00
7.10	0.00	0.001	734.01	0.00
7.20	0.00	0.001	734.01	0.00
7.30	0.00	0.001	734.01	0.00
7.40	0.00	0.001	734.01	0.00
7.50	0.00	0.001	734.01	0.00
7.60	0.00	0.001	734.01	0.00
7.70	0.00	0.001	734.01	0.00
7.80	0.00	0.001	734.01	0.00
7.90	0.01	0.001	734.01	0.00
8.00	0.01	0.001	734.01	0.00
8.10	0.01	0.001	734.01	0.00
8.20	0.01	0.001	734.01	0.00
8.30	0.01	0.001	734.01	0.00
8.40	0.01	0.001	734.01	0.00
8.50	0.01	0.001	734.01	0.00
8.60	0.01	0.001	734.01	0.00
8.70	0.01	0.001	734.01	0.00
8.80	0.01	0.001	734.01	0.00
8.90	0.01	0.002	734.01	0.00
9.00	0.01	0.002	734.01	0.00
9.10	0.01	0.002	734.01	0.00
9.20	0.01	0.002	734.01	0.00
9.30	0.01	0.002	734.01	0.00
9.40	0.01	0.002	734.01	0.00
9.50	0.01	0.002	734.01	0.00
9.60	0.01	0.002	734.01	0.00
9.70	0.01	0.002	734.01	0.00
9.80	0.01	0.002	734.02	0.00
9.90	0.01	0.002	734.02	0.00
10.00	0.01	0.002	734.02	0.00
10.10	0.01	0.002	734.02	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
10.20	0.01	0.003	734.02	0.00
10.30	0.01	0.003	734.02	0.00
10.40	0.01	0.003	734.02	0.00
10.50	0.02	0.003	734.02	0.00
10.60	0.02	0.003	734.02	0.00
10.70	0.02	0.003	734.02	0.00
10.80	0.02	0.003	734.02	0.00
10.90	0.02	0.003	734.02	0.00
11.00	0.02	0.004	734.02	0.00
11.10	0.02	0.004	734.03	0.00
11.20	0.03	0.004	734.03	0.00
11.30	0.03	0.004	734.03	0.00
11.40	0.03	0.004	734.03	0.00
11.50	0.04	0.005	734.03	0.00
11.60	0.07	0.005	734.03	0.00
11.70	0.15	0.006	734.04	0.00
11.80	0.28	0.008	734.05	0.01
11.90	0.85	0.012	734.08	0.01
12.00	1.47	0.022	734.15	0.05
12.10	0.59	0.030	734.20	0.08
12.20	0.31	0.033	734.22	0.10
12.30	0.25	0.034	734.23	0.11
12.40	0.22	0.035	734.23	0.11
12.50	0.19	0.036	734.24	0.11
12.60	0.16	0.036	734.24	0.12
12.70	0.14	0.037	734.24	0.12
12.80	0.13	0.037	734.24	0.12
12.90	0.13	0.037	734.24	0.12
13.00	0.12	0.037	734.24	0.12
13.10	0.11	0.037	734.24	0.12
13.20	0.11	0.037	734.24	0.12
13.30	0.10	0.037	734.24	0.12
13.40	0.10	0.036	734.24	0.12
13.50	0.09	0.036	734.24	0.12
13.60	0.09	0.036	734.24	0.12
13.70	0.08	0.036	734.24	0.11
13.80	0.08	0.036	734.24	0.11
13.90	0.08	0.035	734.23	0.11
14.00	0.07	0.035	734.23	0.11
14.10	0.07	0.035	734.23	0.11
14.20	0.07	0.034	734.23	0.11
14.30	0.07	0.034	734.23	0.11
14.40	0.07	0.034	734.22	0.10
14.50	0.07	0.034	734.22	0.10
14.60	0.07	0.033	734.22	0.10
14.70	0.06	0.033	734.22	0.10
14.80	0.06	0.033	734.22	0.10
14.90	0.06	0.032	734.22	0.10
15.00	0.06	0.032	734.21	0.09
15.10	0.06	0.032	734.21	0.09
15.20	0.06	0.032	734.21	0.09

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
15.30	0.06	0.031	734.21	0.09
15.40	0.06	0.031	734.21	0.09
15.50	0.06	0.031	734.21	0.09
15.60	0.05	0.031	734.20	0.09
15.70	0.05	0.030	734.20	0.09
15.80	0.05	0.030	734.20	0.08
15.90	0.05	0.030	734.20	0.08
16.00	0.05	0.029	734.20	0.08
16.10	0.05	0.029	734.19	0.08
16.20	0.05	0.029	734.19	0.08
16.30	0.05	0.029	734.19	0.08
16.40	0.05	0.028	734.19	0.08
16.50	0.05	0.028	734.19	0.08
16.60	0.05	0.028	734.19	0.07
16.70	0.04	0.028	734.19	0.07
16.80	0.04	0.027	734.18	0.07
16.90	0.04	0.027	734.18	0.07
17.00	0.04	0.027	734.18	0.07
17.10	0.04	0.027	734.18	0.07
17.20	0.04	0.027	734.18	0.07
17.30	0.04	0.026	734.18	0.07
17.40	0.04	0.026	734.18	0.07
17.50	0.04	0.026	734.17	0.07
17.60	0.04	0.026	734.17	0.06
17.70	0.04	0.026	734.17	0.06
17.80	0.04	0.025	734.17	0.06
17.90	0.04	0.025	734.17	0.06
18.00	0.04	0.025	734.17	0.06
18.10	0.04	0.025	734.17	0.06
18.20	0.04	0.025	734.17	0.06
18.30	0.04	0.025	734.16	0.06
18.40	0.04	0.024	734.16	0.06
18.50	0.04	0.024	734.16	0.06
18.60	0.04	0.024	734.16	0.06
18.70	0.04	0.024	734.16	0.06
18.80	0.04	0.024	734.16	0.05
18.90	0.03	0.024	734.16	0.05
19.00	0.03	0.023	734.16	0.05
19.10	0.03	0.023	734.16	0.05
19.20	0.03	0.023	734.16	0.05
19.30	0.03	0.023	734.15	0.05
19.40	0.03	0.023	734.15	0.05
19.50	0.03	0.023	734.15	0.05
19.60	0.03	0.022	734.15	0.05
19.70	0.03	0.022	734.15	0.05
19.80	0.03	0.022	734.15	0.05
19.90	0.03	0.022	734.15	0.05
20.00	0.03	0.022	734.15	0.05
20.10	0.03	0.022	734.15	0.05
20.20	0.03	0.022	734.15	0.05
20.30	0.03	0.021	734.14	0.05

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
20.40	0.03	0.021	734.14	0.05
20.50	0.03	0.021	734.14	0.04
20.60	0.03	0.021	734.14	0.04
20.70	0.03	0.021	734.14	0.04
20.80	0.03	0.021	734.14	0.04
20.90	0.03	0.021	734.14	0.04
21.00	0.03	0.020	734.14	0.04
21.10	0.03	0.020	734.14	0.04
21.20	0.03	0.020	734.14	0.04
21.30	0.03	0.020	734.14	0.04
21.40	0.03	0.020	734.14	0.04
21.50	0.03	0.020	734.13	0.04
21.60	0.03	0.020	734.13	0.04
21.70	0.03	0.020	734.13	0.04
21.80	0.03	0.020	734.13	0.04
21.90	0.03	0.020	734.13	0.04
22.00	0.03	0.019	734.13	0.04
22.10	0.03	0.019	734.13	0.04
22.20	0.03	0.019	734.13	0.04
22.30	0.03	0.019	734.13	0.04
22.40	0.03	0.019	734.13	0.04
22.50	0.03	0.019	734.13	0.04
22.60	0.03	0.019	734.13	0.04
22.70	0.03	0.019	734.13	0.04
22.80	0.03	0.019	734.13	0.04
22.90	0.03	0.019	734.13	0.04
23.00	0.03	0.019	734.13	0.04
23.10	0.03	0.019	734.13	0.04
23.20	0.03	0.018	734.13	0.03
23.30	0.03	0.018	734.12	0.03
23.40	0.03	0.018	734.12	0.03
23.50	0.03	0.018	734.12	0.03
23.60	0.03	0.018	734.12	0.03
23.70	0.03	0.018	734.12	0.03
23.80	0.03	0.018	734.12	0.03
23.90	0.03	0.018	734.12	0.03
24.00	0.03	0.018	734.12	0.03
24.10	0.01	0.018	734.12	0.03
24.20	0.00	0.018	734.12	0.03
24.30	0.00	0.017	734.12	0.03
24.40	0.00	0.017	734.12	0.03
24.50	0.00	0.017	734.11	0.03
24.60	0.00	0.017	734.11	0.03
24.70	0.00	0.016	734.11	0.03
24.80	0.00	0.016	734.11	0.03
24.90	0.00	0.016	734.11	0.03
25.00	0.00	0.016	734.11	0.03
25.10	0.00	0.016	734.11	0.03
25.20	0.00	0.015	734.10	0.02
25.30	0.00	0.015	734.10	0.02
25.40	0.00	0.015	734.10	0.02

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
25.50	0.00	0.015	734.10	0.02
25.60	0.00	0.015	734.10	0.02
25.70	0.00	0.014	734.10	0.02
25.80	0.00	0.014	734.10	0.02
25.90	0.00	0.014	734.10	0.02
26.00	0.00	0.014	734.09	0.02
26.10	0.00	0.014	734.09	0.02
26.20	0.00	0.014	734.09	0.02
26.30	0.00	0.013	734.09	0.02
26.40	0.00	0.013	734.09	0.02
26.50	0.00	0.013	734.09	0.02
26.60	0.00	0.013	734.09	0.02
26.70	0.00	0.013	734.09	0.02
26.80	0.00	0.013	734.09	0.02
26.90	0.00	0.012	734.09	0.02
27.00	0.00	0.012	734.08	0.02
27.10	0.00	0.012	734.08	0.02
27.20	0.00	0.012	734.08	0.02
27.30	0.00	0.012	734.08	0.02
27.40	0.00	0.012	734.08	0.01
27.50	0.00	0.012	734.08	0.01
27.60	0.00	0.012	734.08	0.01
27.70	0.00	0.011	734.08	0.01
27.80	0.00	0.011	734.08	0.01
27.90	0.00	0.011	734.08	0.01
28.00	0.00	0.011	734.08	0.01
28.10	0.00	0.011	734.08	0.01
28.20	0.00	0.011	734.07	0.01
28.30	0.00	0.011	734.07	0.01
28.40	0.00	0.011	734.07	0.01
28.50	0.00	0.011	734.07	0.01
28.60	0.00	0.010	734.07	0.01
28.70	0.00	0.010	734.07	0.01
28.80	0.00	0.010	734.07	0.01
28.90	0.00	0.010	734.07	0.01
29.00	0.00	0.010	734.07	0.01
29.10	0.00	0.010	734.07	0.01
29.20	0.00	0.010	734.07	0.01
29.30	0.00	0.010	734.07	0.01
29.40	0.00	0.010	734.07	0.01
29.50	0.00	0.010	734.07	0.01
29.60	0.00	0.010	734.07	0.01
29.70	0.00	0.010	734.07	0.01
29.80	0.00	0.009	734.06	0.01
29.90	0.00	0.009	734.06	0.01
30.00	0.00	0.009	734.06	0.01
30.10	0.00	0.009	734.06	0.01
30.20	0.00	0.009	734.06	0.01
30.30	0.00	0.009	734.06	0.01
30.40	0.00	0.009	734.06	0.01
30.50	0.00	0.009	734.06	0.01

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
30.60	0.00	0.009	734.06	0.01
30.70	0.00	0.009	734.06	0.01
30.80	0.00	0.009	734.06	0.01
30.90	0.00	0.009	734.06	0.01
31.00	0.00	0.009	734.06	0.01
31.10	0.00	0.008	734.06	0.01
31.20	0.00	0.008	734.06	0.01
31.30	0.00	0.008	734.06	0.01
31.40	0.00	0.008	734.06	0.01
31.50	0.00	0.008	734.06	0.01
31.60	0.00	0.008	734.06	0.01
31.70	0.00	0.008	734.06	0.01
31.80	0.00	0.008	734.06	0.01
31.90	0.00	0.008	734.06	0.01
32.00	0.00	0.008	734.05	0.01
32.10	0.00	0.008	734.05	0.01
32.20	0.00	0.008	734.05	0.01
32.30	0.00	0.008	734.05	0.01
32.40	0.00	0.008	734.05	0.01
32.50	0.00	0.008	734.05	0.01
32.60	0.00	0.008	734.05	0.01
32.70	0.00	0.008	734.05	0.01
32.80	0.00	0.007	734.05	0.01
32.90	0.00	0.007	734.05	0.01
33.00	0.00	0.007	734.05	0.01
33.10	0.00	0.007	734.05	0.01
33.20	0.00	0.007	734.05	0.01
33.30	0.00	0.007	734.05	0.01
33.40	0.00	0.007	734.05	0.01
33.50	0.00	0.007	734.05	0.01
33.60	0.00	0.007	734.05	0.01
33.70	0.00	0.007	734.05	0.01
33.80	0.00	0.007	734.05	0.01
33.90	0.00	0.007	734.05	0.01
34.00	0.00	0.007	734.05	0.01
34.10	0.00	0.007	734.05	0.01
34.20	0.00	0.007	734.05	0.01
34.30	0.00	0.007	734.05	0.01
34.40	0.00	0.007	734.05	0.01
34.50	0.00	0.007	734.05	0.01
34.60	0.00	0.007	734.05	0.00
34.70	0.00	0.007	734.05	0.00
34.80	0.00	0.007	734.05	0.00
34.90	0.00	0.007	734.05	0.00
35.00	0.00	0.007	734.04	0.00
35.10	0.00	0.006	734.04	0.00
35.20	0.00	0.006	734.04	0.00
35.30	0.00	0.006	734.04	0.00
35.40	0.00	0.006	734.04	0.00
35.50	0.00	0.006	734.04	0.00
35.60	0.00	0.006	734.04	0.00

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Pond 19P: DETENTION BASIN (continued)

Time (hours)	Inflow (cfs)	Storage (acre-feet)	Elevation (feet)	Primary (cfs)
35.70	0.00	0.006	734.04	0.00
35.80	0.00	0.006	734.04	0.00
35.90	0.00	0.006	734.04	0.00
36.00	0.00	0.006	734.04	0.00
36.10	0.00	0.006	734.04	0.00
36.20	0.00	0.006	734.04	0.00
36.30	0.00	0.006	734.04	0.00
36.40	0.00	0.006	734.04	0.00
36.50	0.00	0.006	734.04	0.00
36.60	0.00	0.006	734.04	0.00
36.70	0.00	0.006	734.04	0.00
36.80	0.00	0.006	734.04	0.00
36.90	0.00	0.006	734.04	0.00
37.00	0.00	0.006	734.04	0.00
37.10	0.00	0.006	734.04	0.00
37.20	0.00	0.006	734.04	0.00
37.30	0.00	0.006	734.04	0.00
37.40	0.00	0.006	734.04	0.00
37.50	0.00	0.006	734.04	0.00
37.60	0.00	0.006	734.04	0.00
37.70	0.00	0.006	734.04	0.00
37.80	0.00	0.006	734.04	0.00
37.90	0.00	0.006	734.04	0.00
38.00	0.00	0.006	734.04	0.00
38.10	0.00	0.005	734.04	0.00
38.20	0.00	0.005	734.04	0.00
38.30	0.00	0.005	734.04	0.00
38.40	0.00	0.005	734.04	0.00
38.50	0.00	0.005	734.04	0.00
38.60	0.00	0.005	734.04	0.00
38.70	0.00	0.005	734.04	0.00
38.80	0.00	0.005	734.04	0.00
38.90	0.00	0.005	734.04	0.00
39.00	0.00	0.005	734.04	0.00
39.10	0.00	0.005	734.04	0.00
39.20	0.00	0.005	734.04	0.00
39.30	0.00	0.005	734.04	0.00
39.40	0.00	0.005	734.04	0.00
39.50	0.00	0.005	734.04	0.00
39.60	0.00	0.005	734.04	0.00
39.70	0.00	0.005	734.04	0.00
39.80	0.00	0.005	734.03	0.00
39.90	0.00	0.005	734.03	0.00
40.00	0.00	0.005	734.03	0.00

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Summary for Subcatchment 26S: GREEN SPACE

Runoff = 1.07 cfs @ 12.00 hrs, Volume= 0.060 af, Depth= 0.25"

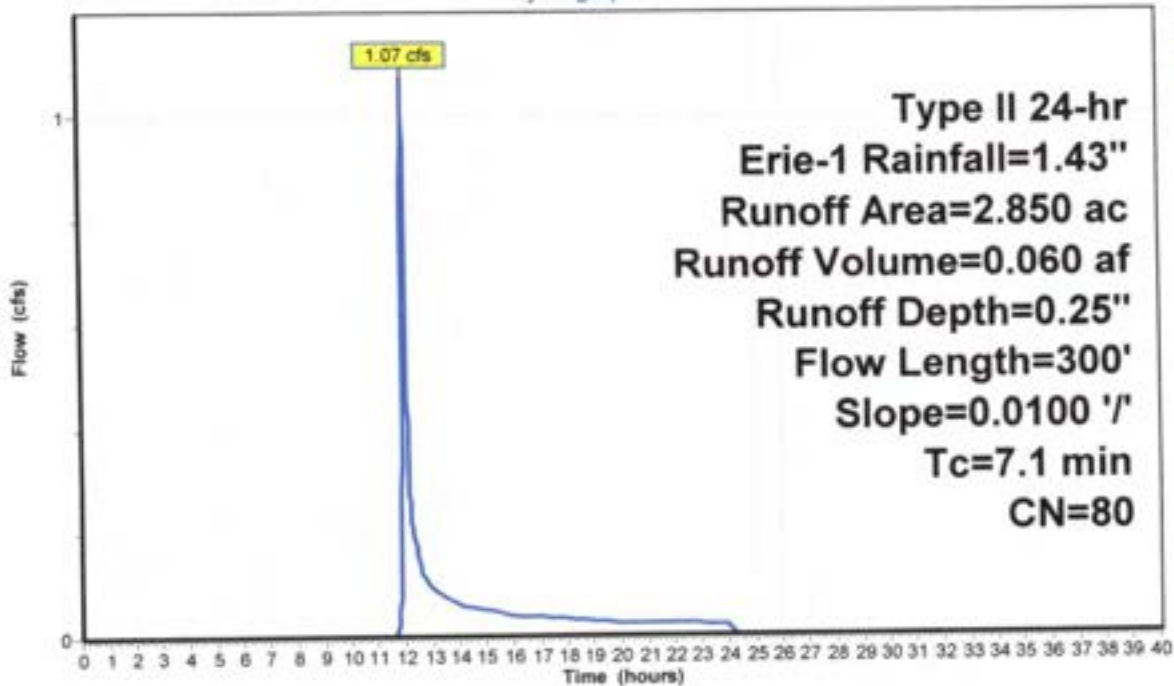
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie-1 Rainfall=1.43"

Area (ac)	CN	Description
2.850	80	>75% Grass cover, Good, HSG D
2.850		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
7.1	300	0.0100	0.70		Shallow Concentrated Flow, Short Grass Pasture Kv= 7.0 fps

Subcatchment 26S: GREEN SPACE

Hydrograph



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Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 26S: GREEN SPACE

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.04	0.00	0.00
0.05	0.00	0.00	0.00	2.60	0.04	0.00	0.00
0.10	0.00	0.00	0.00	2.65	0.04	0.00	0.00
0.15	0.00	0.00	0.00	2.70	0.04	0.00	0.00
0.20	0.00	0.00	0.00	2.75	0.04	0.00	0.00
0.25	0.00	0.00	0.00	2.80	0.05	0.00	0.00
0.30	0.00	0.00	0.00	2.85	0.05	0.00	0.00
0.35	0.01	0.00	0.00	2.90	0.05	0.00	0.00
0.40	0.01	0.00	0.00	2.95	0.05	0.00	0.00
0.45	0.01	0.00	0.00	3.00	0.05	0.00	0.00
0.50	0.01	0.00	0.00	3.05	0.05	0.00	0.00
0.55	0.01	0.00	0.00	3.10	0.05	0.00	0.00
0.60	0.01	0.00	0.00	3.15	0.05	0.00	0.00
0.65	0.01	0.00	0.00	3.20	0.05	0.00	0.00
0.70	0.01	0.00	0.00	3.25	0.05	0.00	0.00
0.75	0.01	0.00	0.00	3.30	0.05	0.00	0.00
0.80	0.01	0.00	0.00	3.35	0.06	0.00	0.00
0.85	0.01	0.00	0.00	3.40	0.06	0.00	0.00
0.90	0.01	0.00	0.00	3.45	0.06	0.00	0.00
0.95	0.01	0.00	0.00	3.50	0.06	0.00	0.00
1.00	0.02	0.00	0.00	3.55	0.06	0.00	0.00
1.05	0.02	0.00	0.00	3.60	0.06	0.00	0.00
1.10	0.02	0.00	0.00	3.65	0.06	0.00	0.00
1.15	0.02	0.00	0.00	3.70	0.06	0.00	0.00
1.20	0.02	0.00	0.00	3.75	0.06	0.00	0.00
1.25	0.02	0.00	0.00	3.80	0.06	0.00	0.00
1.30	0.02	0.00	0.00	3.85	0.07	0.00	0.00
1.35	0.02	0.00	0.00	3.90	0.07	0.00	0.00
1.40	0.02	0.00	0.00	3.95	0.07	0.00	0.00
1.45	0.02	0.00	0.00	4.00	0.07	0.00	0.00
1.50	0.02	0.00	0.00	4.05	0.07	0.00	0.00
1.55	0.02	0.00	0.00	4.10	0.07	0.00	0.00
1.60	0.02	0.00	0.00	4.15	0.07	0.00	0.00
1.65	0.03	0.00	0.00	4.20	0.07	0.00	0.00
1.70	0.03	0.00	0.00	4.25	0.07	0.00	0.00
1.75	0.03	0.00	0.00	4.30	0.07	0.00	0.00
1.80	0.03	0.00	0.00	4.35	0.08	0.00	0.00
1.85	0.03	0.00	0.00	4.40	0.08	0.00	0.00
1.90	0.03	0.00	0.00	4.45	0.08	0.00	0.00
1.95	0.03	0.00	0.00	4.50	0.08	0.00	0.00
2.00	0.03	0.00	0.00	4.55	0.08	0.00	0.00
2.05	0.03	0.00	0.00	4.60	0.08	0.00	0.00
2.10	0.03	0.00	0.00	4.65	0.08	0.00	0.00
2.15	0.03	0.00	0.00	4.70	0.08	0.00	0.00
2.20	0.03	0.00	0.00	4.75	0.08	0.00	0.00
2.25	0.04	0.00	0.00	4.80	0.09	0.00	0.00
2.30	0.04	0.00	0.00	4.85	0.09	0.00	0.00
2.35	0.04	0.00	0.00	4.90	0.09	0.00	0.00
2.40	0.04	0.00	0.00	4.95	0.09	0.00	0.00
2.45	0.04	0.00	0.00	5.00	0.09	0.00	0.00
2.50	0.04	0.00	0.00	5.05	0.09	0.00	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.09	0.00	0.00	7.65	0.16	0.00	0.00
5.15	0.09	0.00	0.00	7.70	0.16	0.00	0.00
5.20	0.09	0.00	0.00	7.75	0.16	0.00	0.00
5.25	0.10	0.00	0.00	7.80	0.17	0.00	0.00
5.30	0.10	0.00	0.00	7.85	0.17	0.00	0.00
5.35	0.10	0.00	0.00	7.90	0.17	0.00	0.00
5.40	0.10	0.00	0.00	7.95	0.17	0.00	0.00
5.45	0.10	0.00	0.00	8.00	0.17	0.00	0.00
5.50	0.10	0.00	0.00	8.05	0.17	0.00	0.00
5.55	0.10	0.00	0.00	8.10	0.17	0.00	0.00
5.60	0.10	0.00	0.00	8.15	0.18	0.00	0.00
5.65	0.11	0.00	0.00	8.20	0.18	0.00	0.00
5.70	0.11	0.00	0.00	8.25	0.18	0.00	0.00
5.75	0.11	0.00	0.00	8.30	0.18	0.00	0.00
5.80	0.11	0.00	0.00	8.35	0.18	0.00	0.00
5.85	0.11	0.00	0.00	8.40	0.19	0.00	0.00
5.90	0.11	0.00	0.00	8.45	0.19	0.00	0.00
5.95	0.11	0.00	0.00	8.50	0.19	0.00	0.00
6.00	0.11	0.00	0.00	8.55	0.19	0.00	0.00
6.05	0.12	0.00	0.00	8.60	0.19	0.00	0.00
6.10	0.12	0.00	0.00	8.65	0.20	0.00	0.00
6.15	0.12	0.00	0.00	8.70	0.20	0.00	0.00
6.20	0.12	0.00	0.00	8.75	0.20	0.00	0.00
6.25	0.12	0.00	0.00	8.80	0.20	0.00	0.00
6.30	0.12	0.00	0.00	8.85	0.20	0.00	0.00
6.35	0.12	0.00	0.00	8.90	0.21	0.00	0.00
6.40	0.12	0.00	0.00	8.95	0.21	0.00	0.00
6.45	0.13	0.00	0.00	9.00	0.21	0.00	0.00
6.50	0.13	0.00	0.00	9.05	0.21	0.00	0.00
6.55	0.13	0.00	0.00	9.10	0.21	0.00	0.00
6.60	0.13	0.00	0.00	9.15	0.22	0.00	0.00
6.65	0.13	0.00	0.00	9.20	0.22	0.00	0.00
6.70	0.13	0.00	0.00	9.25	0.22	0.00	0.00
6.75	0.13	0.00	0.00	9.30	0.22	0.00	0.00
6.80	0.14	0.00	0.00	9.35	0.23	0.00	0.00
6.85	0.14	0.00	0.00	9.40	0.23	0.00	0.00
6.90	0.14	0.00	0.00	9.45	0.23	0.00	0.00
6.95	0.14	0.00	0.00	9.50	0.23	0.00	0.00
7.00	0.14	0.00	0.00	9.55	0.24	0.00	0.00
7.05	0.14	0.00	0.00	9.60	0.24	0.00	0.00
7.10	0.14	0.00	0.00	9.65	0.24	0.00	0.00
7.15	0.15	0.00	0.00	9.70	0.24	0.00	0.00
7.20	0.15	0.00	0.00	9.75	0.25	0.00	0.00
7.25	0.15	0.00	0.00	9.80	0.25	0.00	0.00
7.30	0.15	0.00	0.00	9.85	0.25	0.00	0.00
7.35	0.15	0.00	0.00	9.90	0.25	0.00	0.00
7.40	0.15	0.00	0.00	9.95	0.26	0.00	0.00
7.45	0.15	0.00	0.00	10.00	0.26	0.00	0.00
7.50	0.16	0.00	0.00	10.05	0.26	0.00	0.00
7.55	0.16	0.00	0.00	10.10	0.26	0.00	0.00
7.60	0.16	0.00	0.00	10.15	0.27	0.00	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.27	0.00	0.00	12.75	1.08	0.11	0.11
10.25	0.27	0.00	0.00	12.80	1.09	0.11	0.11
10.30	0.28	0.00	0.00	12.85	1.09	0.11	0.10
10.35	0.28	0.00	0.00	12.90	1.09	0.11	0.10
10.40	0.28	0.00	0.00	12.95	1.10	0.12	0.10
10.45	0.29	0.00	0.00	13.00	1.10	0.12	0.10
10.50	0.29	0.00	0.00	13.05	1.11	0.12	0.09
10.55	0.30	0.00	0.00	13.10	1.11	0.12	0.09
10.60	0.30	0.00	0.00	13.15	1.12	0.12	0.09
10.65	0.30	0.00	0.00	13.20	1.12	0.12	0.09
10.70	0.31	0.00	0.00	13.25	1.12	0.12	0.08
10.75	0.31	0.00	0.00	13.30	1.13	0.13	0.08
10.80	0.32	0.00	0.00	13.35	1.13	0.13	0.08
10.85	0.32	0.00	0.00	13.40	1.14	0.13	0.08
10.90	0.33	0.00	0.00	13.45	1.14	0.13	0.08
10.95	0.33	0.00	0.00	13.50	1.14	0.13	0.07
11.00	0.34	0.00	0.00	13.55	1.15	0.13	0.07
11.05	0.34	0.00	0.00	13.60	1.15	0.13	0.07
11.10	0.35	0.00	0.00	13.65	1.15	0.13	0.07
11.15	0.35	0.00	0.00	13.70	1.16	0.14	0.07
11.20	0.36	0.00	0.00	13.75	1.16	0.14	0.07
11.25	0.37	0.00	0.00	13.80	1.16	0.14	0.07
11.30	0.37	0.00	0.00	13.85	1.16	0.14	0.06
11.35	0.38	0.00	0.00	13.90	1.17	0.14	0.06
11.40	0.39	0.00	0.00	13.95	1.17	0.14	0.06
11.45	0.40	0.00	0.00	14.00	1.17	0.14	0.06
11.50	0.40	0.00	0.00	14.05	1.18	0.14	0.06
11.55	0.42	0.00	0.00	14.10	1.18	0.14	0.06
11.60	0.44	0.00	0.00	14.15	1.18	0.15	0.06
11.65	0.47	0.00	0.00	14.20	1.18	0.15	0.06
11.70	0.51	0.00	0.00	14.25	1.19	0.15	0.06
11.75	0.55	0.00	0.00	14.30	1.19	0.15	0.06
11.80	0.62	0.01	0.04	14.35	1.19	0.15	0.06
11.85	0.70	0.02	0.15	14.40	1.19	0.15	0.06
11.90	0.81	0.03	0.40	14.45	1.20	0.15	0.05
11.95	0.91	0.06	0.80	14.50	1.20	0.15	0.05
12.00	0.95	0.07	1.07	14.55	1.20	0.15	0.05
12.05	0.96	0.07	0.87	14.60	1.20	0.15	0.05
12.10	0.98	0.08	0.51	14.65	1.20	0.16	0.05
12.15	0.99	0.08	0.32	14.70	1.21	0.16	0.05
12.20	1.00	0.08	0.25	14.75	1.21	0.16	0.05
12.25	1.01	0.09	0.22	14.80	1.21	0.16	0.05
12.30	1.02	0.09	0.20	14.85	1.21	0.16	0.05
12.35	1.03	0.09	0.19	14.90	1.22	0.16	0.05
12.40	1.04	0.09	0.17	14.95	1.22	0.16	0.05
12.45	1.04	0.10	0.16	15.00	1.22	0.16	0.05
12.50	1.05	0.10	0.15	15.05	1.22	0.16	0.05
12.55	1.06	0.10	0.13	15.10	1.22	0.16	0.05
12.60	1.06	0.10	0.12	15.15	1.23	0.16	0.05
12.65	1.07	0.11	0.12	15.20	1.23	0.16	0.05
12.70	1.07	0.11	0.11	15.25	1.23	0.17	0.05

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	1.23	0.17	0.05	17.85	1.31	0.20	0.03
15.35	1.23	0.17	0.05	17.90	1.31	0.20	0.03
15.40	1.24	0.17	0.05	17.95	1.32	0.20	0.03
15.45	1.24	0.17	0.05	18.00	1.32	0.20	0.03
15.50	1.24	0.17	0.05	18.05	1.32	0.20	0.03
15.55	1.24	0.17	0.04	18.10	1.32	0.20	0.03
15.60	1.24	0.17	0.04	18.15	1.32	0.20	0.03
15.65	1.25	0.17	0.04	18.20	1.32	0.20	0.03
15.70	1.25	0.17	0.04	18.25	1.32	0.20	0.03
15.75	1.25	0.17	0.04	18.30	1.32	0.20	0.03
15.80	1.25	0.17	0.04	18.35	1.33	0.21	0.03
15.85	1.25	0.17	0.04	18.40	1.33	0.21	0.03
15.90	1.26	0.18	0.04	18.45	1.33	0.21	0.03
15.95	1.26	0.18	0.04	18.50	1.33	0.21	0.03
16.00	1.26	0.18	0.04	18.55	1.33	0.21	0.03
16.05	1.26	0.18	0.04	18.60	1.33	0.21	0.03
16.10	1.26	0.18	0.04	18.65	1.33	0.21	0.03
16.15	1.26	0.18	0.04	18.70	1.33	0.21	0.03
16.20	1.26	0.18	0.04	18.75	1.34	0.21	0.03
16.25	1.27	0.18	0.04	18.80	1.34	0.21	0.03
16.30	1.27	0.18	0.04	18.85	1.34	0.21	0.03
16.35	1.27	0.18	0.04	18.90	1.34	0.21	0.03
16.40	1.27	0.18	0.04	18.95	1.34	0.21	0.03
16.45	1.27	0.18	0.04	19.00	1.34	0.21	0.03
16.50	1.27	0.18	0.04	19.05	1.34	0.21	0.03
16.55	1.28	0.18	0.04	19.10	1.34	0.21	0.03
16.60	1.28	0.18	0.04	19.15	1.34	0.21	0.03
16.65	1.28	0.19	0.04	19.20	1.35	0.21	0.03
16.70	1.28	0.19	0.04	19.25	1.35	0.21	0.03
16.75	1.28	0.19	0.04	19.30	1.35	0.21	0.03
16.80	1.28	0.19	0.04	19.35	1.35	0.22	0.03
16.85	1.29	0.19	0.04	19.40	1.35	0.22	0.03
16.90	1.29	0.19	0.04	19.45	1.35	0.22	0.03
16.95	1.29	0.19	0.04	19.50	1.35	0.22	0.03
17.00	1.29	0.19	0.04	19.55	1.35	0.22	0.03
17.05	1.29	0.19	0.04	19.60	1.35	0.22	0.03
17.10	1.29	0.19	0.04	19.65	1.35	0.22	0.03
17.15	1.29	0.19	0.04	19.70	1.36	0.22	0.03
17.20	1.30	0.19	0.04	19.75	1.36	0.22	0.03
17.25	1.30	0.19	0.04	19.80	1.36	0.22	0.03
17.30	1.30	0.19	0.03	19.85	1.36	0.22	0.02
17.35	1.30	0.19	0.03	19.90	1.36	0.22	0.02
17.40	1.30	0.19	0.03	19.95	1.36	0.22	0.02
17.45	1.30	0.19	0.03	20.00	1.36	0.22	0.02
17.50	1.30	0.20	0.03	20.05	1.36	0.22	0.02
17.55	1.31	0.20	0.03	20.10	1.36	0.22	0.02
17.60	1.31	0.20	0.03	20.15	1.36	0.22	0.02
17.65	1.31	0.20	0.03	20.20	1.37	0.22	0.02
17.70	1.31	0.20	0.03	20.25	1.37	0.22	0.02
17.75	1.31	0.20	0.03	20.30	1.37	0.22	0.02
17.80	1.31	0.20	0.03	20.35	1.37	0.22	0.02

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	1.37	0.22	0.02	22.95	1.41	0.24	0.02
20.45	1.37	0.22	0.02	23.00	1.41	0.24	0.02
20.50	1.37	0.22	0.02	23.05	1.41	0.25	0.02
20.55	1.37	0.23	0.02	23.10	1.42	0.25	0.02
20.60	1.37	0.23	0.02	23.15	1.42	0.25	0.02
20.65	1.37	0.23	0.02	23.20	1.42	0.25	0.02
20.70	1.37	0.23	0.02	23.25	1.42	0.25	0.02
20.75	1.38	0.23	0.02	23.30	1.42	0.25	0.02
20.80	1.38	0.23	0.02	23.35	1.42	0.25	0.02
20.85	1.38	0.23	0.02	23.40	1.42	0.25	0.02
20.90	1.38	0.23	0.02	23.45	1.42	0.25	0.02
20.95	1.38	0.23	0.02	23.50	1.42	0.25	0.02
21.00	1.38	0.23	0.02	23.55	1.42	0.25	0.02
21.05	1.38	0.23	0.02	23.60	1.42	0.25	0.02
21.10	1.38	0.23	0.02	23.65	1.42	0.25	0.02
21.15	1.38	0.23	0.02	23.70	1.43	0.25	0.02
21.20	1.38	0.23	0.02	23.75	1.43	0.25	0.02
21.25	1.38	0.23	0.02	23.80	1.43	0.25	0.02
21.30	1.38	0.23	0.02	23.85	1.43	0.25	0.02
21.35	1.39	0.23	0.02	23.90	1.43	0.25	0.02
21.40	1.39	0.23	0.02	23.95	1.43	0.25	0.02
21.45	1.39	0.23	0.02	24.00	1.43	0.25	0.02
21.50	1.39	0.23	0.02	24.05	1.43	0.25	0.02
21.55	1.39	0.23	0.02	24.10	1.43	0.25	0.01
21.60	1.39	0.23	0.02	24.15	1.43	0.25	0.00
21.65	1.39	0.23	0.02	24.20	1.43	0.25	0.00
21.70	1.39	0.23	0.02	24.25	1.43	0.25	0.00
21.75	1.39	0.23	0.02	24.30	1.43	0.25	0.00
21.80	1.39	0.24	0.02	24.35	1.43	0.25	0.00
21.85	1.39	0.24	0.02	24.40	1.43	0.25	0.00
21.90	1.40	0.24	0.02	24.45	1.43	0.25	0.00
21.95	1.40	0.24	0.02	24.50	1.43	0.25	0.00
22.00	1.40	0.24	0.02	24.55	1.43	0.25	0.00
22.05	1.40	0.24	0.02	24.60	1.43	0.25	0.00
22.10	1.40	0.24	0.02	24.65	1.43	0.25	0.00
22.15	1.40	0.24	0.02	24.70	1.43	0.25	0.00
22.20	1.40	0.24	0.02	24.75	1.43	0.25	0.00
22.25	1.40	0.24	0.02	24.80	1.43	0.25	0.00
22.30	1.40	0.24	0.02	24.85	1.43	0.25	0.00
22.35	1.40	0.24	0.02	24.90	1.43	0.25	0.00
22.40	1.40	0.24	0.02	24.95	1.43	0.25	0.00
22.45	1.40	0.24	0.02	25.00	1.43	0.25	0.00
22.50	1.41	0.24	0.02	25.05	1.43	0.25	0.00
22.55	1.41	0.24	0.02	25.10	1.43	0.25	0.00
22.60	1.41	0.24	0.02	25.15	1.43	0.25	0.00
22.65	1.41	0.24	0.02	25.20	1.43	0.25	0.00
22.70	1.41	0.24	0.02	25.25	1.43	0.25	0.00
22.75	1.41	0.24	0.02	25.30	1.43	0.25	0.00
22.80	1.41	0.24	0.02	25.35	1.43	0.25	0.00
22.85	1.41	0.24	0.02	25.40	1.43	0.25	0.00
22.90	1.41	0.24	0.02	25.45	1.43	0.25	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	1.43	0.25	0.00	28.05	1.43	0.25	0.00
25.55	1.43	0.25	0.00	28.10	1.43	0.25	0.00
25.60	1.43	0.25	0.00	28.15	1.43	0.25	0.00
25.65	1.43	0.25	0.00	28.20	1.43	0.25	0.00
25.70	1.43	0.25	0.00	28.25	1.43	0.25	0.00
25.75	1.43	0.25	0.00	28.30	1.43	0.25	0.00
25.80	1.43	0.25	0.00	28.35	1.43	0.25	0.00
25.85	1.43	0.25	0.00	28.40	1.43	0.25	0.00
25.90	1.43	0.25	0.00	28.45	1.43	0.25	0.00
25.95	1.43	0.25	0.00	28.50	1.43	0.25	0.00
26.00	1.43	0.25	0.00	28.55	1.43	0.25	0.00
26.05	1.43	0.25	0.00	28.60	1.43	0.25	0.00
26.10	1.43	0.25	0.00	28.65	1.43	0.25	0.00
26.15	1.43	0.25	0.00	28.70	1.43	0.25	0.00
26.20	1.43	0.25	0.00	28.75	1.43	0.25	0.00
26.25	1.43	0.25	0.00	28.80	1.43	0.25	0.00
26.30	1.43	0.25	0.00	28.85	1.43	0.25	0.00
26.35	1.43	0.25	0.00	28.90	1.43	0.25	0.00
26.40	1.43	0.25	0.00	28.95	1.43	0.25	0.00
26.45	1.43	0.25	0.00	29.00	1.43	0.25	0.00
26.50	1.43	0.25	0.00	29.05	1.43	0.25	0.00
26.55	1.43	0.25	0.00	29.10	1.43	0.25	0.00
26.60	1.43	0.25	0.00	29.15	1.43	0.25	0.00
26.65	1.43	0.25	0.00	29.20	1.43	0.25	0.00
26.70	1.43	0.25	0.00	29.25	1.43	0.25	0.00
26.75	1.43	0.25	0.00	29.30	1.43	0.25	0.00
26.80	1.43	0.25	0.00	29.35	1.43	0.25	0.00
26.85	1.43	0.25	0.00	29.40	1.43	0.25	0.00
26.90	1.43	0.25	0.00	29.45	1.43	0.25	0.00
26.95	1.43	0.25	0.00	29.50	1.43	0.25	0.00
27.00	1.43	0.25	0.00	29.55	1.43	0.25	0.00
27.05	1.43	0.25	0.00	29.60	1.43	0.25	0.00
27.10	1.43	0.25	0.00	29.65	1.43	0.25	0.00
27.15	1.43	0.25	0.00	29.70	1.43	0.25	0.00
27.20	1.43	0.25	0.00	29.75	1.43	0.25	0.00
27.25	1.43	0.25	0.00	29.80	1.43	0.25	0.00
27.30	1.43	0.25	0.00	29.85	1.43	0.25	0.00
27.35	1.43	0.25	0.00	29.90	1.43	0.25	0.00
27.40	1.43	0.25	0.00	29.95	1.43	0.25	0.00
27.45	1.43	0.25	0.00	30.00	1.43	0.25	0.00
27.50	1.43	0.25	0.00	30.05	1.43	0.25	0.00
27.55	1.43	0.25	0.00	30.10	1.43	0.25	0.00
27.60	1.43	0.25	0.00	30.15	1.43	0.25	0.00
27.65	1.43	0.25	0.00	30.20	1.43	0.25	0.00
27.70	1.43	0.25	0.00	30.25	1.43	0.25	0.00
27.75	1.43	0.25	0.00	30.30	1.43	0.25	0.00
27.80	1.43	0.25	0.00	30.35	1.43	0.25	0.00
27.85	1.43	0.25	0.00	30.40	1.43	0.25	0.00
27.90	1.43	0.25	0.00	30.45	1.43	0.25	0.00
27.95	1.43	0.25	0.00	30.50	1.43	0.25	0.00
28.00	1.43	0.25	0.00	30.55	1.43	0.25	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	1.43	0.25	0.00	33.15	1.43	0.25	0.00
30.65	1.43	0.25	0.00	33.20	1.43	0.25	0.00
30.70	1.43	0.25	0.00	33.25	1.43	0.25	0.00
30.75	1.43	0.25	0.00	33.30	1.43	0.25	0.00
30.80	1.43	0.25	0.00	33.35	1.43	0.25	0.00
30.85	1.43	0.25	0.00	33.40	1.43	0.25	0.00
30.90	1.43	0.25	0.00	33.45	1.43	0.25	0.00
30.95	1.43	0.25	0.00	33.50	1.43	0.25	0.00
31.00	1.43	0.25	0.00	33.55	1.43	0.25	0.00
31.05	1.43	0.25	0.00	33.60	1.43	0.25	0.00
31.10	1.43	0.25	0.00	33.65	1.43	0.25	0.00
31.15	1.43	0.25	0.00	33.70	1.43	0.25	0.00
31.20	1.43	0.25	0.00	33.75	1.43	0.25	0.00
31.25	1.43	0.25	0.00	33.80	1.43	0.25	0.00
31.30	1.43	0.25	0.00	33.85	1.43	0.25	0.00
31.35	1.43	0.25	0.00	33.90	1.43	0.25	0.00
31.40	1.43	0.25	0.00	33.95	1.43	0.25	0.00
31.45	1.43	0.25	0.00	34.00	1.43	0.25	0.00
31.50	1.43	0.25	0.00	34.05	1.43	0.25	0.00
31.55	1.43	0.25	0.00	34.10	1.43	0.25	0.00
31.60	1.43	0.25	0.00	34.15	1.43	0.25	0.00
31.65	1.43	0.25	0.00	34.20	1.43	0.25	0.00
31.70	1.43	0.25	0.00	34.25	1.43	0.25	0.00
31.75	1.43	0.25	0.00	34.30	1.43	0.25	0.00
31.80	1.43	0.25	0.00	34.35	1.43	0.25	0.00
31.85	1.43	0.25	0.00	34.40	1.43	0.25	0.00
31.90	1.43	0.25	0.00	34.45	1.43	0.25	0.00
31.95	1.43	0.25	0.00	34.50	1.43	0.25	0.00
32.00	1.43	0.25	0.00	34.55	1.43	0.25	0.00
32.05	1.43	0.25	0.00	34.60	1.43	0.25	0.00
32.10	1.43	0.25	0.00	34.65	1.43	0.25	0.00
32.15	1.43	0.25	0.00	34.70	1.43	0.25	0.00
32.20	1.43	0.25	0.00	34.75	1.43	0.25	0.00
32.25	1.43	0.25	0.00	34.80	1.43	0.25	0.00
32.30	1.43	0.25	0.00	34.85	1.43	0.25	0.00
32.35	1.43	0.25	0.00	34.90	1.43	0.25	0.00
32.40	1.43	0.25	0.00	34.95	1.43	0.25	0.00
32.45	1.43	0.25	0.00	35.00	1.43	0.25	0.00
32.50	1.43	0.25	0.00	35.05	1.43	0.25	0.00
32.55	1.43	0.25	0.00	35.10	1.43	0.25	0.00
32.60	1.43	0.25	0.00	35.15	1.43	0.25	0.00
32.65	1.43	0.25	0.00	35.20	1.43	0.25	0.00
32.70	1.43	0.25	0.00	35.25	1.43	0.25	0.00
32.75	1.43	0.25	0.00	35.30	1.43	0.25	0.00
32.80	1.43	0.25	0.00	35.35	1.43	0.25	0.00
32.85	1.43	0.25	0.00	35.40	1.43	0.25	0.00
32.90	1.43	0.25	0.00	35.45	1.43	0.25	0.00
32.95	1.43	0.25	0.00	35.50	1.43	0.25	0.00
33.00	1.43	0.25	0.00	35.55	1.43	0.25	0.00
33.05	1.43	0.25	0.00	35.60	1.43	0.25	0.00
33.10	1.43	0.25	0.00	35.65	1.43	0.25	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 26S: GREEN SPACE (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	1.43	0.25	0.00	38.25	1.43	0.25	0.00
35.75	1.43	0.25	0.00	38.30	1.43	0.25	0.00
35.80	1.43	0.25	0.00	38.35	1.43	0.25	0.00
35.85	1.43	0.25	0.00	38.40	1.43	0.25	0.00
35.90	1.43	0.25	0.00	38.45	1.43	0.25	0.00
35.95	1.43	0.25	0.00	38.50	1.43	0.25	0.00
36.00	1.43	0.25	0.00	38.55	1.43	0.25	0.00
36.05	1.43	0.25	0.00	38.60	1.43	0.25	0.00
36.10	1.43	0.25	0.00	38.65	1.43	0.25	0.00
36.15	1.43	0.25	0.00	38.70	1.43	0.25	0.00
36.20	1.43	0.25	0.00	38.75	1.43	0.25	0.00
36.25	1.43	0.25	0.00	38.80	1.43	0.25	0.00
36.30	1.43	0.25	0.00	38.85	1.43	0.25	0.00
36.35	1.43	0.25	0.00	38.90	1.43	0.25	0.00
36.40	1.43	0.25	0.00	38.95	1.43	0.25	0.00
36.45	1.43	0.25	0.00	39.00	1.43	0.25	0.00
36.50	1.43	0.25	0.00	39.05	1.43	0.25	0.00
36.55	1.43	0.25	0.00	39.10	1.43	0.25	0.00
36.60	1.43	0.25	0.00	39.15	1.43	0.25	0.00
36.65	1.43	0.25	0.00	39.20	1.43	0.25	0.00
36.70	1.43	0.25	0.00	39.25	1.43	0.25	0.00
36.75	1.43	0.25	0.00	39.30	1.43	0.25	0.00
36.80	1.43	0.25	0.00	39.35	1.43	0.25	0.00
36.85	1.43	0.25	0.00	39.40	1.43	0.25	0.00
36.90	1.43	0.25	0.00	39.45	1.43	0.25	0.00
36.95	1.43	0.25	0.00	39.50	1.43	0.25	0.00
37.00	1.43	0.25	0.00	39.55	1.43	0.25	0.00
37.05	1.43	0.25	0.00	39.60	1.43	0.25	0.00
37.10	1.43	0.25	0.00	39.65	1.43	0.25	0.00
37.15	1.43	0.25	0.00	39.70	1.43	0.25	0.00
37.20	1.43	0.25	0.00	39.75	1.43	0.25	0.00
37.25	1.43	0.25	0.00	39.80	1.43	0.25	0.00
37.30	1.43	0.25	0.00	39.85	1.43	0.25	0.00
37.35	1.43	0.25	0.00	39.90	1.43	0.25	0.00
37.40	1.43	0.25	0.00	39.95	1.43	0.25	0.00
37.45	1.43	0.25	0.00	40.00	1.43	0.25	0.00
37.50	1.43	0.25	0.00				
37.55	1.43	0.25	0.00				
37.60	1.43	0.25	0.00				
37.65	1.43	0.25	0.00				
37.70	1.43	0.25	0.00				
37.75	1.43	0.25	0.00				
37.80	1.43	0.25	0.00				
37.85	1.43	0.25	0.00				
37.90	1.43	0.25	0.00				
37.95	1.43	0.25	0.00				
38.00	1.43	0.25	0.00				
38.05	1.43	0.25	0.00				
38.10	1.43	0.25	0.00				
38.15	1.43	0.25	0.00				
38.20	1.43	0.25	0.00				

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Summary for Subcatchment 28S: PARKING

Runoff = 0.12 cfs @ 11.95 hrs, Volume= 0.006 af, Depth= 1.21"

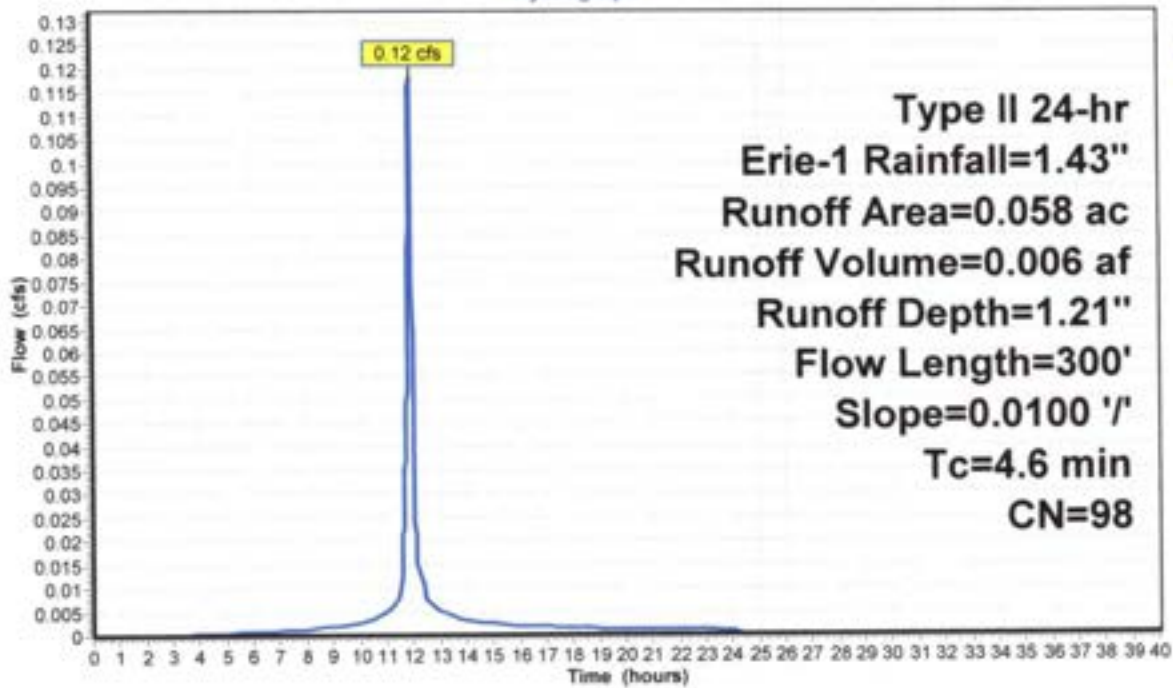
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie-1 Rainfall=1.43"

Area (ac)	CN	Description
* 0.058	98	
0.058		100.00% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.6	300	0.0100	1.08		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 28S: PARKING

Hydrograph



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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 28S: PARKING

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.04	0.00	0.00
0.05	0.00	0.00	0.00	2.60	0.04	0.00	0.00
0.10	0.00	0.00	0.00	2.65	0.04	0.00	0.00
0.15	0.00	0.00	0.00	2.70	0.04	0.00	0.00
0.20	0.00	0.00	0.00	2.75	0.04	0.00	0.00
0.25	0.00	0.00	0.00	2.80	0.05	0.00	0.00
0.30	0.00	0.00	0.00	2.85	0.05	0.00	0.00
0.35	0.01	0.00	0.00	2.90	0.05	0.00	0.00
0.40	0.01	0.00	0.00	2.95	0.05	0.00	0.00
0.45	0.01	0.00	0.00	3.00	0.05	0.00	0.00
0.50	0.01	0.00	0.00	3.05	0.05	0.00	0.00
0.55	0.01	0.00	0.00	3.10	0.05	0.00	0.00
0.60	0.01	0.00	0.00	3.15	0.05	0.00	0.00
0.65	0.01	0.00	0.00	3.20	0.05	0.00	0.00
0.70	0.01	0.00	0.00	3.25	0.05	0.00	0.00
0.75	0.01	0.00	0.00	3.30	0.05	0.00	0.00
0.80	0.01	0.00	0.00	3.35	0.06	0.00	0.00
0.85	0.01	0.00	0.00	3.40	0.06	0.00	0.00
0.90	0.01	0.00	0.00	3.45	0.06	0.00	0.00
0.95	0.01	0.00	0.00	3.50	0.06	0.00	0.00
1.00	0.02	0.00	0.00	3.55	0.06	0.00	0.00
1.05	0.02	0.00	0.00	3.60	0.06	0.00	0.00
1.10	0.02	0.00	0.00	3.65	0.06	0.00	0.00
1.15	0.02	0.00	0.00	3.70	0.06	0.00	0.00
1.20	0.02	0.00	0.00	3.75	0.06	0.00	0.00
1.25	0.02	0.00	0.00	3.80	0.06	0.00	0.00
1.30	0.02	0.00	0.00	3.85	0.07	0.00	0.00
1.35	0.02	0.00	0.00	3.90	0.07	0.00	0.00
1.40	0.02	0.00	0.00	3.95	0.07	0.00	0.00
1.45	0.02	0.00	0.00	4.00	0.07	0.00	0.00
1.50	0.02	0.00	0.00	4.05	0.07	0.00	0.00
1.55	0.02	0.00	0.00	4.10	0.07	0.00	0.00
1.60	0.02	0.00	0.00	4.15	0.07	0.00	0.00
1.65	0.03	0.00	0.00	4.20	0.07	0.00	0.00
1.70	0.03	0.00	0.00	4.25	0.07	0.00	0.00
1.75	0.03	0.00	0.00	4.30	0.07	0.00	0.00
1.80	0.03	0.00	0.00	4.35	0.08	0.01	0.00
1.85	0.03	0.00	0.00	4.40	0.08	0.01	0.00
1.90	0.03	0.00	0.00	4.45	0.08	0.01	0.00
1.95	0.03	0.00	0.00	4.50	0.08	0.01	0.00
2.00	0.03	0.00	0.00	4.55	0.08	0.01	0.00
2.05	0.03	0.00	0.00	4.60	0.08	0.01	0.00
2.10	0.03	0.00	0.00	4.65	0.08	0.01	0.00
2.15	0.03	0.00	0.00	4.70	0.08	0.01	0.00
2.20	0.03	0.00	0.00	4.75	0.08	0.01	0.00
2.25	0.04	0.00	0.00	4.80	0.09	0.01	0.00
2.30	0.04	0.00	0.00	4.85	0.09	0.01	0.00
2.35	0.04	0.00	0.00	4.90	0.09	0.01	0.00
2.40	0.04	0.00	0.00	4.95	0.09	0.01	0.00
2.45	0.04	0.00	0.00	5.00	0.09	0.01	0.00
2.50	0.04	0.00	0.00	5.05	0.09	0.01	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.09	0.01	0.00	7.65	0.16	0.04	0.00
5.15	0.09	0.01	0.00	7.70	0.16	0.05	0.00
5.20	0.09	0.01	0.00	7.75	0.16	0.05	0.00
5.25	0.10	0.01	0.00	7.80	0.17	0.05	0.00
5.30	0.10	0.01	0.00	7.85	0.17	0.05	0.00
5.35	0.10	0.01	0.00	7.90	0.17	0.05	0.00
5.40	0.10	0.01	0.00	7.95	0.17	0.05	0.00
5.45	0.10	0.01	0.00	8.00	0.17	0.05	0.00
5.50	0.10	0.01	0.00	8.05	0.17	0.05	0.00
5.55	0.10	0.01	0.00	8.10	0.17	0.05	0.00
5.60	0.10	0.02	0.00	8.15	0.18	0.05	0.00
5.65	0.11	0.02	0.00	8.20	0.18	0.06	0.00
5.70	0.11	0.02	0.00	8.25	0.18	0.06	0.00
5.75	0.11	0.02	0.00	8.30	0.18	0.06	0.00
5.80	0.11	0.02	0.00	8.35	0.18	0.06	0.00
5.85	0.11	0.02	0.00	8.40	0.19	0.06	0.00
5.90	0.11	0.02	0.00	8.45	0.19	0.06	0.00
5.95	0.11	0.02	0.00	8.50	0.19	0.06	0.00
6.00	0.11	0.02	0.00	8.55	0.19	0.06	0.00
6.05	0.12	0.02	0.00	8.60	0.19	0.07	0.00
6.10	0.12	0.02	0.00	8.65	0.20	0.07	0.00
6.15	0.12	0.02	0.00	8.70	0.20	0.07	0.00
6.20	0.12	0.02	0.00	8.75	0.20	0.07	0.00
6.25	0.12	0.02	0.00	8.80	0.20	0.07	0.00
6.30	0.12	0.02	0.00	8.85	0.20	0.07	0.00
6.35	0.12	0.02	0.00	8.90	0.21	0.07	0.00
6.40	0.12	0.02	0.00	8.95	0.21	0.08	0.00
6.45	0.13	0.03	0.00	9.00	0.21	0.08	0.00
6.50	0.13	0.03	0.00	9.05	0.21	0.08	0.00
6.55	0.13	0.03	0.00	9.10	0.21	0.08	0.00
6.60	0.13	0.03	0.00	9.15	0.22	0.08	0.00
6.65	0.13	0.03	0.00	9.20	0.22	0.08	0.00
6.70	0.13	0.03	0.00	9.25	0.22	0.08	0.00
6.75	0.13	0.03	0.00	9.30	0.22	0.09	0.00
6.80	0.14	0.03	0.00	9.35	0.23	0.09	0.00
6.85	0.14	0.03	0.00	9.40	0.23	0.09	0.00
6.90	0.14	0.03	0.00	9.45	0.23	0.09	0.00
6.95	0.14	0.03	0.00	9.50	0.23	0.09	0.00
7.00	0.14	0.03	0.00	9.55	0.24	0.09	0.00
7.05	0.14	0.03	0.00	9.60	0.24	0.10	0.00
7.10	0.14	0.03	0.00	9.65	0.24	0.10	0.00
7.15	0.15	0.04	0.00	9.70	0.24	0.10	0.00
7.20	0.15	0.04	0.00	9.75	0.25	0.10	0.00
7.25	0.15	0.04	0.00	9.80	0.25	0.10	0.00
7.30	0.15	0.04	0.00	9.85	0.25	0.11	0.00
7.35	0.15	0.04	0.00	9.90	0.25	0.11	0.00
7.40	0.15	0.04	0.00	9.95	0.26	0.11	0.00
7.45	0.15	0.04	0.00	10.00	0.26	0.11	0.00
7.50	0.16	0.04	0.00	10.05	0.26	0.11	0.00
7.55	0.16	0.04	0.00	10.10	0.26	0.12	0.00
7.60	0.16	0.04	0.00	10.15	0.27	0.12	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.27	0.12	0.00	12.75	1.08	0.87	0.01
10.25	0.27	0.12	0.00	12.80	1.09	0.87	0.01
10.30	0.28	0.13	0.00	12.85	1.09	0.88	0.01
10.35	0.28	0.13	0.00	12.90	1.09	0.88	0.01
10.40	0.28	0.13	0.00	12.95	1.10	0.89	0.01
10.45	0.29	0.14	0.00	13.00	1.10	0.89	0.01
10.50	0.29	0.14	0.00	13.05	1.11	0.90	0.01
10.55	0.30	0.14	0.00	13.10	1.11	0.90	0.00
10.60	0.30	0.14	0.00	13.15	1.12	0.90	0.00
10.65	0.30	0.15	0.00	13.20	1.12	0.91	0.00
10.70	0.31	0.15	0.00	13.25	1.12	0.91	0.00
10.75	0.31	0.15	0.00	13.30	1.13	0.92	0.00
10.80	0.32	0.16	0.00	13.35	1.13	0.92	0.00
10.85	0.32	0.16	0.00	13.40	1.14	0.92	0.00
10.90	0.33	0.17	0.00	13.45	1.14	0.93	0.00
10.95	0.33	0.17	0.00	13.50	1.14	0.93	0.00
11.00	0.34	0.17	0.00	13.55	1.15	0.93	0.00
11.05	0.34	0.18	0.00	13.60	1.15	0.94	0.00
11.10	0.35	0.18	0.01	13.65	1.15	0.94	0.00
11.15	0.35	0.19	0.01	13.70	1.16	0.94	0.00
11.20	0.36	0.19	0.01	13.75	1.16	0.95	0.00
11.25	0.37	0.20	0.01	13.80	1.16	0.95	0.00
11.30	0.37	0.21	0.01	13.85	1.16	0.95	0.00
11.35	0.38	0.21	0.01	13.90	1.17	0.95	0.00
11.40	0.39	0.22	0.01	13.95	1.17	0.96	0.00
11.45	0.40	0.23	0.01	14.00	1.17	0.96	0.00
11.50	0.40	0.23	0.01	14.05	1.18	0.96	0.00
11.55	0.42	0.24	0.01	14.10	1.18	0.96	0.00
11.60	0.44	0.26	0.01	14.15	1.18	0.97	0.00
11.65	0.47	0.29	0.02	14.20	1.18	0.97	0.00
11.70	0.51	0.32	0.03	14.25	1.19	0.97	0.00
11.75	0.55	0.37	0.04	14.30	1.19	0.97	0.00
11.80	0.62	0.42	0.05	14.35	1.19	0.98	0.00
11.85	0.70	0.51	0.07	14.40	1.19	0.98	0.00
11.90	0.81	0.61	0.10	14.45	1.20	0.98	0.00
11.95	0.91	0.70	0.12	14.50	1.20	0.98	0.00
12.00	0.95	0.74	0.09	14.55	1.20	0.99	0.00
12.05	0.96	0.75	0.04	14.60	1.20	0.99	0.00
12.10	0.98	0.77	0.02	14.65	1.20	0.99	0.00
12.15	0.99	0.78	0.02	14.70	1.21	0.99	0.00
12.20	1.00	0.79	0.01	14.75	1.21	0.99	0.00
12.25	1.01	0.80	0.01	14.80	1.21	1.00	0.00
12.30	1.02	0.81	0.01	14.85	1.21	1.00	0.00
12.35	1.03	0.82	0.01	14.90	1.22	1.00	0.00
12.40	1.04	0.83	0.01	14.95	1.22	1.00	0.00
12.45	1.04	0.83	0.01	15.00	1.22	1.01	0.00
12.50	1.05	0.84	0.01	15.05	1.22	1.01	0.00
12.55	1.06	0.85	0.01	15.10	1.22	1.01	0.00
12.60	1.06	0.85	0.01	15.15	1.23	1.01	0.00
12.65	1.07	0.86	0.01	15.20	1.23	1.01	0.00
12.70	1.07	0.86	0.01	15.25	1.23	1.02	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	1.23	1.02	0.00	17.85	1.31	1.10	0.00
15.35	1.23	1.02	0.00	17.90	1.31	1.10	0.00
15.40	1.24	1.02	0.00	17.95	1.32	1.10	0.00
15.45	1.24	1.02	0.00	18.00	1.32	1.10	0.00
15.50	1.24	1.03	0.00	18.05	1.32	1.10	0.00
15.55	1.24	1.03	0.00	18.10	1.32	1.10	0.00
15.60	1.24	1.03	0.00	18.15	1.32	1.10	0.00
15.65	1.25	1.03	0.00	18.20	1.32	1.11	0.00
15.70	1.25	1.03	0.00	18.25	1.32	1.11	0.00
15.75	1.25	1.03	0.00	18.30	1.32	1.11	0.00
15.80	1.25	1.04	0.00	18.35	1.33	1.11	0.00
15.85	1.25	1.04	0.00	18.40	1.33	1.11	0.00
15.90	1.26	1.04	0.00	18.45	1.33	1.11	0.00
15.95	1.26	1.04	0.00	18.50	1.33	1.11	0.00
16.00	1.26	1.04	0.00	18.55	1.33	1.11	0.00
16.05	1.26	1.04	0.00	18.60	1.33	1.11	0.00
16.10	1.26	1.05	0.00	18.65	1.33	1.12	0.00
16.15	1.26	1.05	0.00	18.70	1.33	1.12	0.00
16.20	1.26	1.05	0.00	18.75	1.34	1.12	0.00
16.25	1.27	1.05	0.00	18.80	1.34	1.12	0.00
16.30	1.27	1.05	0.00	18.85	1.34	1.12	0.00
16.35	1.27	1.05	0.00	18.90	1.34	1.12	0.00
16.40	1.27	1.06	0.00	18.95	1.34	1.12	0.00
16.45	1.27	1.06	0.00	19.00	1.34	1.12	0.00
16.50	1.27	1.06	0.00	19.05	1.34	1.12	0.00
16.55	1.28	1.06	0.00	19.10	1.34	1.13	0.00
16.60	1.28	1.06	0.00	19.15	1.34	1.13	0.00
16.65	1.28	1.06	0.00	19.20	1.35	1.13	0.00
16.70	1.28	1.06	0.00	19.25	1.35	1.13	0.00
16.75	1.28	1.07	0.00	19.30	1.35	1.13	0.00
16.80	1.28	1.07	0.00	19.35	1.35	1.13	0.00
16.85	1.29	1.07	0.00	19.40	1.35	1.13	0.00
16.90	1.29	1.07	0.00	19.45	1.35	1.13	0.00
16.95	1.29	1.07	0.00	19.50	1.35	1.13	0.00
17.00	1.29	1.07	0.00	19.55	1.35	1.14	0.00
17.05	1.29	1.07	0.00	19.60	1.35	1.14	0.00
17.10	1.29	1.08	0.00	19.65	1.35	1.14	0.00
17.15	1.29	1.08	0.00	19.70	1.36	1.14	0.00
17.20	1.30	1.08	0.00	19.75	1.36	1.14	0.00
17.25	1.30	1.08	0.00	19.80	1.36	1.14	0.00
17.30	1.30	1.08	0.00	19.85	1.36	1.14	0.00
17.35	1.30	1.08	0.00	19.90	1.36	1.14	0.00
17.40	1.30	1.08	0.00	19.95	1.36	1.14	0.00
17.45	1.30	1.09	0.00	20.00	1.36	1.14	0.00
17.50	1.30	1.09	0.00	20.05	1.36	1.14	0.00
17.55	1.31	1.09	0.00	20.10	1.36	1.15	0.00
17.60	1.31	1.09	0.00	20.15	1.36	1.15	0.00
17.65	1.31	1.09	0.00	20.20	1.37	1.15	0.00
17.70	1.31	1.09	0.00	20.25	1.37	1.15	0.00
17.75	1.31	1.09	0.00	20.30	1.37	1.15	0.00
17.80	1.31	1.10	0.00	20.35	1.37	1.15	0.00

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	1.37	1.15	0.00	22.95	1.41	1.19	0.00
20.45	1.37	1.15	0.00	23.00	1.41	1.20	0.00
20.50	1.37	1.15	0.00	23.05	1.41	1.20	0.00
20.55	1.37	1.15	0.00	23.10	1.42	1.20	0.00
20.60	1.37	1.15	0.00	23.15	1.42	1.20	0.00
20.65	1.37	1.16	0.00	23.20	1.42	1.20	0.00
20.70	1.37	1.16	0.00	23.25	1.42	1.20	0.00
20.75	1.38	1.16	0.00	23.30	1.42	1.20	0.00
20.80	1.38	1.16	0.00	23.35	1.42	1.20	0.00
20.85	1.38	1.16	0.00	23.40	1.42	1.20	0.00
20.90	1.38	1.16	0.00	23.45	1.42	1.20	0.00
20.95	1.38	1.16	0.00	23.50	1.42	1.20	0.00
21.00	1.38	1.16	0.00	23.55	1.42	1.20	0.00
21.05	1.38	1.16	0.00	23.60	1.42	1.20	0.00
21.10	1.38	1.16	0.00	23.65	1.42	1.21	0.00
21.15	1.38	1.16	0.00	23.70	1.43	1.21	0.00
21.20	1.38	1.17	0.00	23.75	1.43	1.21	0.00
21.25	1.38	1.17	0.00	23.80	1.43	1.21	0.00
21.30	1.38	1.17	0.00	23.85	1.43	1.21	0.00
21.35	1.39	1.17	0.00	23.90	1.43	1.21	0.00
21.40	1.39	1.17	0.00	23.95	1.43	1.21	0.00
21.45	1.39	1.17	0.00	24.00	1.43	1.21	0.00
21.50	1.39	1.17	0.00	24.05	1.43	1.21	0.00
21.55	1.39	1.17	0.00	24.10	1.43	1.21	0.00
21.60	1.39	1.17	0.00	24.15	1.43	1.21	0.00
21.65	1.39	1.17	0.00	24.20	1.43	1.21	0.00
21.70	1.39	1.17	0.00	24.25	1.43	1.21	0.00
21.75	1.39	1.17	0.00	24.30	1.43	1.21	0.00
21.80	1.39	1.18	0.00	24.35	1.43	1.21	0.00
21.85	1.39	1.18	0.00	24.40	1.43	1.21	0.00
21.90	1.40	1.18	0.00	24.45	1.43	1.21	0.00
21.95	1.40	1.18	0.00	24.50	1.43	1.21	0.00
22.00	1.40	1.18	0.00	24.55	1.43	1.21	0.00
22.05	1.40	1.18	0.00	24.60	1.43	1.21	0.00
22.10	1.40	1.18	0.00	24.65	1.43	1.21	0.00
22.15	1.40	1.18	0.00	24.70	1.43	1.21	0.00
22.20	1.40	1.18	0.00	24.75	1.43	1.21	0.00
22.25	1.40	1.18	0.00	24.80	1.43	1.21	0.00
22.30	1.40	1.18	0.00	24.85	1.43	1.21	0.00
22.35	1.40	1.18	0.00	24.90	1.43	1.21	0.00
22.40	1.40	1.19	0.00	24.95	1.43	1.21	0.00
22.45	1.40	1.19	0.00	25.00	1.43	1.21	0.00
22.50	1.41	1.19	0.00	25.05	1.43	1.21	0.00
22.55	1.41	1.19	0.00	25.10	1.43	1.21	0.00
22.60	1.41	1.19	0.00	25.15	1.43	1.21	0.00
22.65	1.41	1.19	0.00	25.20	1.43	1.21	0.00
22.70	1.41	1.19	0.00	25.25	1.43	1.21	0.00
22.75	1.41	1.19	0.00	25.30	1.43	1.21	0.00
22.80	1.41	1.19	0.00	25.35	1.43	1.21	0.00
22.85	1.41	1.19	0.00	25.40	1.43	1.21	0.00
22.90	1.41	1.19	0.00	25.45	1.43	1.21	0.00

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	1.43	1.21	0.00	28.05	1.43	1.21	0.00
25.55	1.43	1.21	0.00	28.10	1.43	1.21	0.00
25.60	1.43	1.21	0.00	28.15	1.43	1.21	0.00
25.65	1.43	1.21	0.00	28.20	1.43	1.21	0.00
25.70	1.43	1.21	0.00	28.25	1.43	1.21	0.00
25.75	1.43	1.21	0.00	28.30	1.43	1.21	0.00
25.80	1.43	1.21	0.00	28.35	1.43	1.21	0.00
25.85	1.43	1.21	0.00	28.40	1.43	1.21	0.00
25.90	1.43	1.21	0.00	28.45	1.43	1.21	0.00
25.95	1.43	1.21	0.00	28.50	1.43	1.21	0.00
26.00	1.43	1.21	0.00	28.55	1.43	1.21	0.00
26.05	1.43	1.21	0.00	28.60	1.43	1.21	0.00
26.10	1.43	1.21	0.00	28.65	1.43	1.21	0.00
26.15	1.43	1.21	0.00	28.70	1.43	1.21	0.00
26.20	1.43	1.21	0.00	28.75	1.43	1.21	0.00
26.25	1.43	1.21	0.00	28.80	1.43	1.21	0.00
26.30	1.43	1.21	0.00	28.85	1.43	1.21	0.00
26.35	1.43	1.21	0.00	28.90	1.43	1.21	0.00
26.40	1.43	1.21	0.00	28.95	1.43	1.21	0.00
26.45	1.43	1.21	0.00	29.00	1.43	1.21	0.00
26.50	1.43	1.21	0.00	29.05	1.43	1.21	0.00
26.55	1.43	1.21	0.00	29.10	1.43	1.21	0.00
26.60	1.43	1.21	0.00	29.15	1.43	1.21	0.00
26.65	1.43	1.21	0.00	29.20	1.43	1.21	0.00
26.70	1.43	1.21	0.00	29.25	1.43	1.21	0.00
26.75	1.43	1.21	0.00	29.30	1.43	1.21	0.00
26.80	1.43	1.21	0.00	29.35	1.43	1.21	0.00
26.85	1.43	1.21	0.00	29.40	1.43	1.21	0.00
26.90	1.43	1.21	0.00	29.45	1.43	1.21	0.00
26.95	1.43	1.21	0.00	29.50	1.43	1.21	0.00
27.00	1.43	1.21	0.00	29.55	1.43	1.21	0.00
27.05	1.43	1.21	0.00	29.60	1.43	1.21	0.00
27.10	1.43	1.21	0.00	29.65	1.43	1.21	0.00
27.15	1.43	1.21	0.00	29.70	1.43	1.21	0.00
27.20	1.43	1.21	0.00	29.75	1.43	1.21	0.00
27.25	1.43	1.21	0.00	29.80	1.43	1.21	0.00
27.30	1.43	1.21	0.00	29.85	1.43	1.21	0.00
27.35	1.43	1.21	0.00	29.90	1.43	1.21	0.00
27.40	1.43	1.21	0.00	29.95	1.43	1.21	0.00
27.45	1.43	1.21	0.00	30.00	1.43	1.21	0.00
27.50	1.43	1.21	0.00	30.05	1.43	1.21	0.00
27.55	1.43	1.21	0.00	30.10	1.43	1.21	0.00
27.60	1.43	1.21	0.00	30.15	1.43	1.21	0.00
27.65	1.43	1.21	0.00	30.20	1.43	1.21	0.00
27.70	1.43	1.21	0.00	30.25	1.43	1.21	0.00
27.75	1.43	1.21	0.00	30.30	1.43	1.21	0.00
27.80	1.43	1.21	0.00	30.35	1.43	1.21	0.00
27.85	1.43	1.21	0.00	30.40	1.43	1.21	0.00
27.90	1.43	1.21	0.00	30.45	1.43	1.21	0.00
27.95	1.43	1.21	0.00	30.50	1.43	1.21	0.00
28.00	1.43	1.21	0.00	30.55	1.43	1.21	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	1.43	1.21	0.00	33.15	1.43	1.21	0.00
30.65	1.43	1.21	0.00	33.20	1.43	1.21	0.00
30.70	1.43	1.21	0.00	33.25	1.43	1.21	0.00
30.75	1.43	1.21	0.00	33.30	1.43	1.21	0.00
30.80	1.43	1.21	0.00	33.35	1.43	1.21	0.00
30.85	1.43	1.21	0.00	33.40	1.43	1.21	0.00
30.90	1.43	1.21	0.00	33.45	1.43	1.21	0.00
30.95	1.43	1.21	0.00	33.50	1.43	1.21	0.00
31.00	1.43	1.21	0.00	33.55	1.43	1.21	0.00
31.05	1.43	1.21	0.00	33.60	1.43	1.21	0.00
31.10	1.43	1.21	0.00	33.65	1.43	1.21	0.00
31.15	1.43	1.21	0.00	33.70	1.43	1.21	0.00
31.20	1.43	1.21	0.00	33.75	1.43	1.21	0.00
31.25	1.43	1.21	0.00	33.80	1.43	1.21	0.00
31.30	1.43	1.21	0.00	33.85	1.43	1.21	0.00
31.35	1.43	1.21	0.00	33.90	1.43	1.21	0.00
31.40	1.43	1.21	0.00	33.95	1.43	1.21	0.00
31.45	1.43	1.21	0.00	34.00	1.43	1.21	0.00
31.50	1.43	1.21	0.00	34.05	1.43	1.21	0.00
31.55	1.43	1.21	0.00	34.10	1.43	1.21	0.00
31.60	1.43	1.21	0.00	34.15	1.43	1.21	0.00
31.65	1.43	1.21	0.00	34.20	1.43	1.21	0.00
31.70	1.43	1.21	0.00	34.25	1.43	1.21	0.00
31.75	1.43	1.21	0.00	34.30	1.43	1.21	0.00
31.80	1.43	1.21	0.00	34.35	1.43	1.21	0.00
31.85	1.43	1.21	0.00	34.40	1.43	1.21	0.00
31.90	1.43	1.21	0.00	34.45	1.43	1.21	0.00
31.95	1.43	1.21	0.00	34.50	1.43	1.21	0.00
32.00	1.43	1.21	0.00	34.55	1.43	1.21	0.00
32.05	1.43	1.21	0.00	34.60	1.43	1.21	0.00
32.10	1.43	1.21	0.00	34.65	1.43	1.21	0.00
32.15	1.43	1.21	0.00	34.70	1.43	1.21	0.00
32.20	1.43	1.21	0.00	34.75	1.43	1.21	0.00
32.25	1.43	1.21	0.00	34.80	1.43	1.21	0.00
32.30	1.43	1.21	0.00	34.85	1.43	1.21	0.00
32.35	1.43	1.21	0.00	34.90	1.43	1.21	0.00
32.40	1.43	1.21	0.00	34.95	1.43	1.21	0.00
32.45	1.43	1.21	0.00	35.00	1.43	1.21	0.00
32.50	1.43	1.21	0.00	35.05	1.43	1.21	0.00
32.55	1.43	1.21	0.00	35.10	1.43	1.21	0.00
32.60	1.43	1.21	0.00	35.15	1.43	1.21	0.00
32.65	1.43	1.21	0.00	35.20	1.43	1.21	0.00
32.70	1.43	1.21	0.00	35.25	1.43	1.21	0.00
32.75	1.43	1.21	0.00	35.30	1.43	1.21	0.00
32.80	1.43	1.21	0.00	35.35	1.43	1.21	0.00
32.85	1.43	1.21	0.00	35.40	1.43	1.21	0.00
32.90	1.43	1.21	0.00	35.45	1.43	1.21	0.00
32.95	1.43	1.21	0.00	35.50	1.43	1.21	0.00
33.00	1.43	1.21	0.00	35.55	1.43	1.21	0.00
33.05	1.43	1.21	0.00	35.60	1.43	1.21	0.00
33.10	1.43	1.21	0.00	35.65	1.43	1.21	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 28S: PARKING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	1.43	1.21	0.00	38.25	1.43	1.21	0.00
35.75	1.43	1.21	0.00	38.30	1.43	1.21	0.00
35.80	1.43	1.21	0.00	38.35	1.43	1.21	0.00
35.85	1.43	1.21	0.00	38.40	1.43	1.21	0.00
35.90	1.43	1.21	0.00	38.45	1.43	1.21	0.00
35.95	1.43	1.21	0.00	38.50	1.43	1.21	0.00
36.00	1.43	1.21	0.00	38.55	1.43	1.21	0.00
36.05	1.43	1.21	0.00	38.60	1.43	1.21	0.00
36.10	1.43	1.21	0.00	38.65	1.43	1.21	0.00
36.15	1.43	1.21	0.00	38.70	1.43	1.21	0.00
36.20	1.43	1.21	0.00	38.75	1.43	1.21	0.00
36.25	1.43	1.21	0.00	38.80	1.43	1.21	0.00
36.30	1.43	1.21	0.00	38.85	1.43	1.21	0.00
36.35	1.43	1.21	0.00	38.90	1.43	1.21	0.00
36.40	1.43	1.21	0.00	38.95	1.43	1.21	0.00
36.45	1.43	1.21	0.00	39.00	1.43	1.21	0.00
36.50	1.43	1.21	0.00	39.05	1.43	1.21	0.00
36.55	1.43	1.21	0.00	39.10	1.43	1.21	0.00
36.60	1.43	1.21	0.00	39.15	1.43	1.21	0.00
36.65	1.43	1.21	0.00	39.20	1.43	1.21	0.00
36.70	1.43	1.21	0.00	39.25	1.43	1.21	0.00
36.75	1.43	1.21	0.00	39.30	1.43	1.21	0.00
36.80	1.43	1.21	0.00	39.35	1.43	1.21	0.00
36.85	1.43	1.21	0.00	39.40	1.43	1.21	0.00
36.90	1.43	1.21	0.00	39.45	1.43	1.21	0.00
36.95	1.43	1.21	0.00	39.50	1.43	1.21	0.00
37.00	1.43	1.21	0.00	39.55	1.43	1.21	0.00
37.05	1.43	1.21	0.00	39.60	1.43	1.21	0.00
37.10	1.43	1.21	0.00	39.65	1.43	1.21	0.00
37.15	1.43	1.21	0.00	39.70	1.43	1.21	0.00
37.20	1.43	1.21	0.00	39.75	1.43	1.21	0.00
37.25	1.43	1.21	0.00	39.80	1.43	1.21	0.00
37.30	1.43	1.21	0.00	39.85	1.43	1.21	0.00
37.35	1.43	1.21	0.00	39.90	1.43	1.21	0.00
37.40	1.43	1.21	0.00	39.95	1.43	1.21	0.00
37.45	1.43	1.21	0.00	40.00	1.43	1.21	0.00
37.50	1.43	1.21	0.00				
37.55	1.43	1.21	0.00				
37.60	1.43	1.21	0.00				
37.65	1.43	1.21	0.00				
37.70	1.43	1.21	0.00				
37.75	1.43	1.21	0.00				
37.80	1.43	1.21	0.00				
37.85	1.43	1.21	0.00				
37.90	1.43	1.21	0.00				
37.95	1.43	1.21	0.00				
38.00	1.43	1.21	0.00				
38.05	1.43	1.21	0.00				
38.10	1.43	1.21	0.00				
38.15	1.43	1.21	0.00				
38.20	1.43	1.21	0.00				

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Summary for Subcatchment 31S: BUILDING

Runoff = 0.42 cfs @ 11.95 hrs, Volume= 0.021 af, Depth= 1.21"

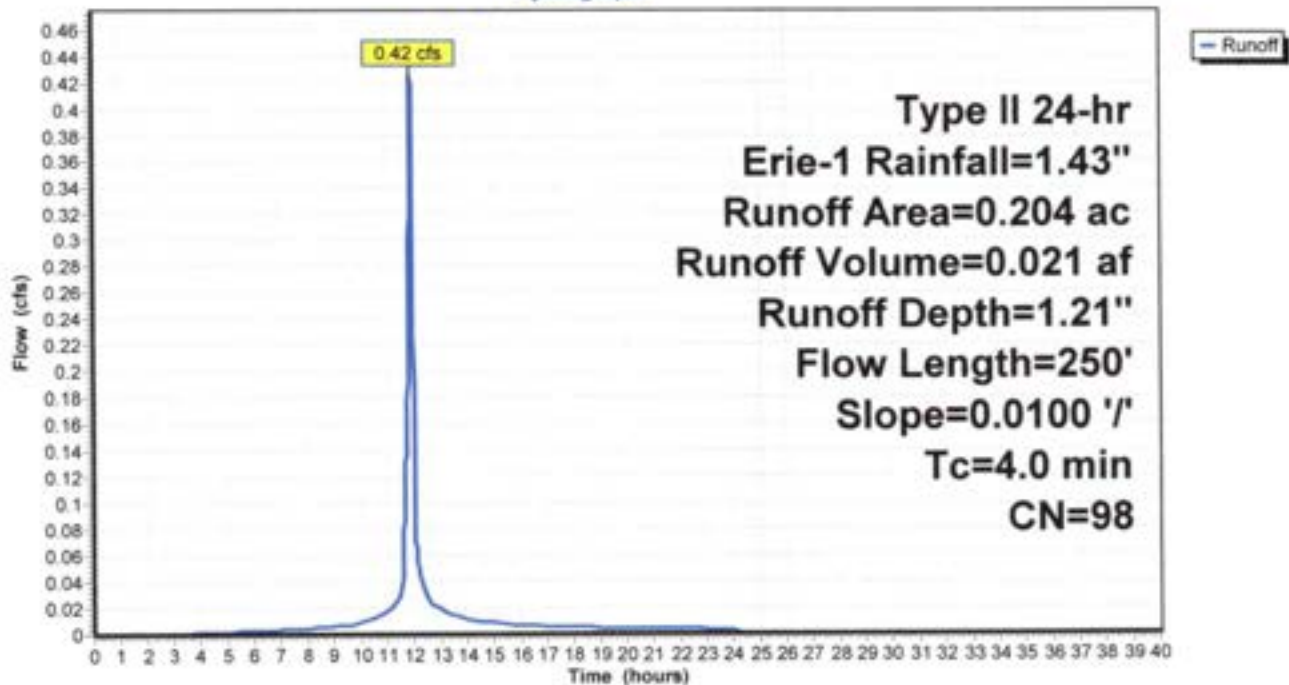
Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-40.00 hrs, dt= 0.01 hrs
Type II 24-hr Erie-1 Rainfall=1.43"

Area (ac)	CN	Description
0.204	98	Unconnected roofs, HSG D
0.204		100.00% Impervious Area
0.204		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
4.0	250	0.0100	1.04		Sheet Flow, Smooth surfaces n= 0.011 P2= 2.20"

Subcatchment 31S: BUILDING

Hydrograph



Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 31S: BUILDING

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	2.55	0.04	0.00	0.00
0.05	0.00	0.00	0.00	2.60	0.04	0.00	0.00
0.10	0.00	0.00	0.00	2.65	0.04	0.00	0.00
0.15	0.00	0.00	0.00	2.70	0.04	0.00	0.00
0.20	0.00	0.00	0.00	2.75	0.04	0.00	0.00
0.25	0.00	0.00	0.00	2.80	0.05	0.00	0.00
0.30	0.00	0.00	0.00	2.85	0.05	0.00	0.00
0.35	0.01	0.00	0.00	2.90	0.05	0.00	0.00
0.40	0.01	0.00	0.00	2.95	0.05	0.00	0.00
0.45	0.01	0.00	0.00	3.00	0.05	0.00	0.00
0.50	0.01	0.00	0.00	3.05	0.05	0.00	0.00
0.55	0.01	0.00	0.00	3.10	0.05	0.00	0.00
0.60	0.01	0.00	0.00	3.15	0.05	0.00	0.00
0.65	0.01	0.00	0.00	3.20	0.05	0.00	0.00
0.70	0.01	0.00	0.00	3.25	0.05	0.00	0.00
0.75	0.01	0.00	0.00	3.30	0.05	0.00	0.00
0.80	0.01	0.00	0.00	3.35	0.06	0.00	0.00
0.85	0.01	0.00	0.00	3.40	0.06	0.00	0.00
0.90	0.01	0.00	0.00	3.45	0.06	0.00	0.00
0.95	0.01	0.00	0.00	3.50	0.06	0.00	0.00
1.00	0.02	0.00	0.00	3.55	0.06	0.00	0.00
1.05	0.02	0.00	0.00	3.60	0.06	0.00	0.00
1.10	0.02	0.00	0.00	3.65	0.06	0.00	0.00
1.15	0.02	0.00	0.00	3.70	0.06	0.00	0.00
1.20	0.02	0.00	0.00	3.75	0.06	0.00	0.00
1.25	0.02	0.00	0.00	3.80	0.06	0.00	0.00
1.30	0.02	0.00	0.00	3.85	0.07	0.00	0.00
1.35	0.02	0.00	0.00	3.90	0.07	0.00	0.00
1.40	0.02	0.00	0.00	3.95	0.07	0.00	0.00
1.45	0.02	0.00	0.00	4.00	0.07	0.00	0.00
1.50	0.02	0.00	0.00	4.05	0.07	0.00	0.00
1.55	0.02	0.00	0.00	4.10	0.07	0.00	0.00
1.60	0.02	0.00	0.00	4.15	0.07	0.00	0.00
1.65	0.03	0.00	0.00	4.20	0.07	0.00	0.00
1.70	0.03	0.00	0.00	4.25	0.07	0.00	0.00
1.75	0.03	0.00	0.00	4.30	0.07	0.00	0.00
1.80	0.03	0.00	0.00	4.35	0.08	0.01	0.00
1.85	0.03	0.00	0.00	4.40	0.08	0.01	0.00
1.90	0.03	0.00	0.00	4.45	0.08	0.01	0.00
1.95	0.03	0.00	0.00	4.50	0.08	0.01	0.00
2.00	0.03	0.00	0.00	4.55	0.08	0.01	0.00
2.05	0.03	0.00	0.00	4.60	0.08	0.01	0.00
2.10	0.03	0.00	0.00	4.65	0.08	0.01	0.00
2.15	0.03	0.00	0.00	4.70	0.08	0.01	0.00
2.20	0.03	0.00	0.00	4.75	0.08	0.01	0.00
2.25	0.04	0.00	0.00	4.80	0.09	0.01	0.00
2.30	0.04	0.00	0.00	4.85	0.09	0.01	0.00
2.35	0.04	0.00	0.00	4.90	0.09	0.01	0.00
2.40	0.04	0.00	0.00	4.95	0.09	0.01	0.00
2.45	0.04	0.00	0.00	5.00	0.09	0.01	0.00
2.50	0.04	0.00	0.00	5.05	0.09	0.01	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
5.10	0.09	0.01	0.00	7.65	0.16	0.04	0.00
5.15	0.09	0.01	0.00	7.70	0.16	0.05	0.00
5.20	0.09	0.01	0.00	7.75	0.16	0.05	0.00
5.25	0.10	0.01	0.00	7.80	0.17	0.05	0.00
5.30	0.10	0.01	0.00	7.85	0.17	0.05	0.00
5.35	0.10	0.01	0.00	7.90	0.17	0.05	0.00
5.40	0.10	0.01	0.00	7.95	0.17	0.05	0.00
5.45	0.10	0.01	0.00	8.00	0.17	0.05	0.00
5.50	0.10	0.01	0.00	8.05	0.17	0.05	0.00
5.55	0.10	0.01	0.00	8.10	0.17	0.05	0.00
5.60	0.10	0.02	0.00	8.15	0.18	0.05	0.00
5.65	0.11	0.02	0.00	8.20	0.18	0.06	0.00
5.70	0.11	0.02	0.00	8.25	0.18	0.06	0.00
5.75	0.11	0.02	0.00	8.30	0.18	0.06	0.00
5.80	0.11	0.02	0.00	8.35	0.18	0.06	0.00
5.85	0.11	0.02	0.00	8.40	0.19	0.06	0.00
5.90	0.11	0.02	0.00	8.45	0.19	0.06	0.00
5.95	0.11	0.02	0.00	8.50	0.19	0.06	0.01
6.00	0.11	0.02	0.00	8.55	0.19	0.06	0.01
6.05	0.12	0.02	0.00	8.60	0.19	0.07	0.01
6.10	0.12	0.02	0.00	8.65	0.20	0.07	0.01
6.15	0.12	0.02	0.00	8.70	0.20	0.07	0.01
6.20	0.12	0.02	0.00	8.75	0.20	0.07	0.01
6.25	0.12	0.02	0.00	8.80	0.20	0.07	0.01
6.30	0.12	0.02	0.00	8.85	0.20	0.07	0.01
6.35	0.12	0.02	0.00	8.90	0.21	0.07	0.01
6.40	0.12	0.02	0.00	8.95	0.21	0.08	0.01
6.45	0.13	0.03	0.00	9.00	0.21	0.08	0.01
6.50	0.13	0.03	0.00	9.05	0.21	0.08	0.01
6.55	0.13	0.03	0.00	9.10	0.21	0.08	0.01
6.60	0.13	0.03	0.00	9.15	0.22	0.08	0.01
6.65	0.13	0.03	0.00	9.20	0.22	0.08	0.01
6.70	0.13	0.03	0.00	9.25	0.22	0.08	0.01
6.75	0.13	0.03	0.00	9.30	0.22	0.09	0.01
6.80	0.14	0.03	0.00	9.35	0.23	0.09	0.01
6.85	0.14	0.03	0.00	9.40	0.23	0.09	0.01
6.90	0.14	0.03	0.00	9.45	0.23	0.09	0.01
6.95	0.14	0.03	0.00	9.50	0.23	0.09	0.01
7.00	0.14	0.03	0.00	9.55	0.24	0.09	0.01
7.05	0.14	0.03	0.00	9.60	0.24	0.10	0.01
7.10	0.14	0.03	0.00	9.65	0.24	0.10	0.01
7.15	0.15	0.04	0.00	9.70	0.24	0.10	0.01
7.20	0.15	0.04	0.00	9.75	0.25	0.10	0.01
7.25	0.15	0.04	0.00	9.80	0.25	0.10	0.01
7.30	0.15	0.04	0.00	9.85	0.25	0.11	0.01
7.35	0.15	0.04	0.00	9.90	0.25	0.11	0.01
7.40	0.15	0.04	0.00	9.95	0.26	0.11	0.01
7.45	0.15	0.04	0.00	10.00	0.26	0.11	0.01
7.50	0.16	0.04	0.00	10.05	0.26	0.11	0.01
7.55	0.16	0.04	0.00	10.10	0.26	0.12	0.01
7.60	0.16	0.04	0.00	10.15	0.27	0.12	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
10.20	0.27	0.12	0.01	12.75	1.08	0.87	0.02
10.25	0.27	0.12	0.01	12.80	1.09	0.87	0.02
10.30	0.28	0.13	0.01	12.85	1.09	0.88	0.02
10.35	0.28	0.13	0.01	12.90	1.09	0.88	0.02
10.40	0.28	0.13	0.01	12.95	1.10	0.89	0.02
10.45	0.29	0.14	0.01	13.00	1.10	0.89	0.02
10.50	0.29	0.14	0.01	13.05	1.11	0.90	0.02
10.55	0.30	0.14	0.01	13.10	1.11	0.90	0.02
10.60	0.30	0.14	0.01	13.15	1.12	0.90	0.02
10.65	0.30	0.15	0.01	13.20	1.12	0.91	0.02
10.70	0.31	0.15	0.01	13.25	1.12	0.91	0.02
10.75	0.31	0.15	0.01	13.30	1.13	0.92	0.02
10.80	0.32	0.16	0.01	13.35	1.13	0.92	0.02
10.85	0.32	0.16	0.02	13.40	1.14	0.92	0.01
10.90	0.33	0.17	0.02	13.45	1.14	0.93	0.01
10.95	0.33	0.17	0.02	13.50	1.14	0.93	0.01
11.00	0.34	0.17	0.02	13.55	1.15	0.93	0.01
11.05	0.34	0.18	0.02	13.60	1.15	0.94	0.01
11.10	0.35	0.18	0.02	13.65	1.15	0.94	0.01
11.15	0.35	0.19	0.02	13.70	1.16	0.94	0.01
11.20	0.36	0.19	0.02	13.75	1.16	0.95	0.01
11.25	0.37	0.20	0.02	13.80	1.16	0.95	0.01
11.30	0.37	0.21	0.02	13.85	1.16	0.95	0.01
11.35	0.38	0.21	0.03	13.90	1.17	0.95	0.01
11.40	0.39	0.22	0.03	13.95	1.17	0.96	0.01
11.45	0.40	0.23	0.03	14.00	1.17	0.96	0.01
11.50	0.40	0.23	0.03	14.05	1.18	0.96	0.01
11.55	0.42	0.24	0.03	14.10	1.18	0.96	0.01
11.60	0.44	0.26	0.06	14.15	1.18	0.97	0.01
11.65	0.47	0.29	0.09	14.20	1.18	0.97	0.01
11.70	0.51	0.32	0.12	14.25	1.19	0.97	0.01
11.75	0.55	0.37	0.15	14.30	1.19	0.97	0.01
11.80	0.62	0.42	0.19	14.35	1.19	0.98	0.01
11.85	0.70	0.51	0.27	14.40	1.19	0.98	0.01
11.90	0.81	0.61	0.36	14.45	1.20	0.98	0.01
11.95	0.91	0.70	0.42	14.50	1.20	0.98	0.01
12.00	0.95	0.74	0.30	14.55	1.20	0.99	0.01
12.05	0.96	0.75	0.13	14.60	1.20	0.99	0.01
12.10	0.98	0.77	0.07	14.65	1.20	0.99	0.01
12.15	0.99	0.78	0.05	14.70	1.21	0.99	0.01
12.20	1.00	0.79	0.05	14.75	1.21	0.99	0.01
12.25	1.01	0.80	0.05	14.80	1.21	1.00	0.01
12.30	1.02	0.81	0.04	14.85	1.21	1.00	0.01
12.35	1.03	0.82	0.04	14.90	1.22	1.00	0.01
12.40	1.04	0.83	0.04	14.95	1.22	1.00	0.01
12.45	1.04	0.83	0.03	15.00	1.22	1.01	0.01
12.50	1.05	0.84	0.03	15.05	1.22	1.01	0.01
12.55	1.06	0.85	0.03	15.10	1.22	1.01	0.01
12.60	1.06	0.85	0.02	15.15	1.23	1.01	0.01
12.65	1.07	0.86	0.02	15.20	1.23	1.01	0.01
12.70	1.07	0.86	0.02	15.25	1.23	1.02	0.01

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
15.30	1.23	1.02	0.01	17.85	1.31	1.10	0.01
15.35	1.23	1.02	0.01	17.90	1.31	1.10	0.01
15.40	1.24	1.02	0.01	17.95	1.32	1.10	0.01
15.45	1.24	1.02	0.01	18.00	1.32	1.10	0.01
15.50	1.24	1.03	0.01	18.05	1.32	1.10	0.01
15.55	1.24	1.03	0.01	18.10	1.32	1.10	0.01
15.60	1.24	1.03	0.01	18.15	1.32	1.10	0.01
15.65	1.25	1.03	0.01	18.20	1.32	1.11	0.01
15.70	1.25	1.03	0.01	18.25	1.32	1.11	0.01
15.75	1.25	1.03	0.01	18.30	1.32	1.11	0.01
15.80	1.25	1.04	0.01	18.35	1.33	1.11	0.00
15.85	1.25	1.04	0.01	18.40	1.33	1.11	0.00
15.90	1.26	1.04	0.01	18.45	1.33	1.11	0.00
15.95	1.26	1.04	0.01	18.50	1.33	1.11	0.00
16.00	1.26	1.04	0.01	18.55	1.33	1.11	0.00
16.05	1.26	1.04	0.01	18.60	1.33	1.11	0.00
16.10	1.26	1.05	0.01	18.65	1.33	1.12	0.00
16.15	1.26	1.05	0.01	18.70	1.33	1.12	0.00
16.20	1.26	1.05	0.01	18.75	1.34	1.12	0.00
16.25	1.27	1.05	0.01	18.80	1.34	1.12	0.00
16.30	1.27	1.05	0.01	18.85	1.34	1.12	0.00
16.35	1.27	1.05	0.01	18.90	1.34	1.12	0.00
16.40	1.27	1.06	0.01	18.95	1.34	1.12	0.00
16.45	1.27	1.06	0.01	19.00	1.34	1.12	0.00
16.50	1.27	1.06	0.01	19.05	1.34	1.12	0.00
16.55	1.28	1.06	0.01	19.10	1.34	1.13	0.00
16.60	1.28	1.06	0.01	19.15	1.34	1.13	0.00
16.65	1.28	1.06	0.01	19.20	1.35	1.13	0.00
16.70	1.28	1.06	0.01	19.25	1.35	1.13	0.00
16.75	1.28	1.07	0.01	19.30	1.35	1.13	0.00
16.80	1.28	1.07	0.01	19.35	1.35	1.13	0.00
16.85	1.29	1.07	0.01	19.40	1.35	1.13	0.00
16.90	1.29	1.07	0.01	19.45	1.35	1.13	0.00
16.95	1.29	1.07	0.01	19.50	1.35	1.13	0.00
17.00	1.29	1.07	0.01	19.55	1.35	1.14	0.00
17.05	1.29	1.07	0.01	19.60	1.35	1.14	0.00
17.10	1.29	1.08	0.01	19.65	1.35	1.14	0.00
17.15	1.29	1.08	0.01	19.70	1.36	1.14	0.00
17.20	1.30	1.08	0.01	19.75	1.36	1.14	0.00
17.25	1.30	1.08	0.01	19.80	1.36	1.14	0.00
17.30	1.30	1.08	0.01	19.85	1.36	1.14	0.00
17.35	1.30	1.08	0.01	19.90	1.36	1.14	0.00
17.40	1.30	1.08	0.01	19.95	1.36	1.14	0.00
17.45	1.30	1.09	0.01	20.00	1.36	1.14	0.00
17.50	1.30	1.09	0.01	20.05	1.36	1.14	0.00
17.55	1.31	1.09	0.01	20.10	1.36	1.15	0.00
17.60	1.31	1.09	0.01	20.15	1.36	1.15	0.00
17.65	1.31	1.09	0.01	20.20	1.37	1.15	0.00
17.70	1.31	1.09	0.01	20.25	1.37	1.15	0.00
17.75	1.31	1.09	0.01	20.30	1.37	1.15	0.00
17.80	1.31	1.10	0.01	20.35	1.37	1.15	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
20.40	1.37	1.15	0.00	22.95	1.41	1.19	0.00
20.45	1.37	1.15	0.00	23.00	1.41	1.20	0.00
20.50	1.37	1.15	0.00	23.05	1.41	1.20	0.00
20.55	1.37	1.15	0.00	23.10	1.42	1.20	0.00
20.60	1.37	1.15	0.00	23.15	1.42	1.20	0.00
20.65	1.37	1.16	0.00	23.20	1.42	1.20	0.00
20.70	1.37	1.16	0.00	23.25	1.42	1.20	0.00
20.75	1.38	1.16	0.00	23.30	1.42	1.20	0.00
20.80	1.38	1.16	0.00	23.35	1.42	1.20	0.00
20.85	1.38	1.16	0.00	23.40	1.42	1.20	0.00
20.90	1.38	1.16	0.00	23.45	1.42	1.20	0.00
20.95	1.38	1.16	0.00	23.50	1.42	1.20	0.00
21.00	1.38	1.16	0.00	23.55	1.42	1.20	0.00
21.05	1.38	1.16	0.00	23.60	1.42	1.20	0.00
21.10	1.38	1.16	0.00	23.65	1.42	1.21	0.00
21.15	1.38	1.16	0.00	23.70	1.43	1.21	0.00
21.20	1.38	1.17	0.00	23.75	1.43	1.21	0.00
21.25	1.38	1.17	0.00	23.80	1.43	1.21	0.00
21.30	1.38	1.17	0.00	23.85	1.43	1.21	0.00
21.35	1.39	1.17	0.00	23.90	1.43	1.21	0.00
21.40	1.39	1.17	0.00	23.95	1.43	1.21	0.00
21.45	1.39	1.17	0.00	24.00	1.43	1.21	0.00
21.50	1.39	1.17	0.00	24.05	1.43	1.21	0.00
21.55	1.39	1.17	0.00	24.10	1.43	1.21	0.00
21.60	1.39	1.17	0.00	24.15	1.43	1.21	0.00
21.65	1.39	1.17	0.00	24.20	1.43	1.21	0.00
21.70	1.39	1.17	0.00	24.25	1.43	1.21	0.00
21.75	1.39	1.17	0.00	24.30	1.43	1.21	0.00
21.80	1.39	1.18	0.00	24.35	1.43	1.21	0.00
21.85	1.39	1.18	0.00	24.40	1.43	1.21	0.00
21.90	1.40	1.18	0.00	24.45	1.43	1.21	0.00
21.95	1.40	1.18	0.00	24.50	1.43	1.21	0.00
22.00	1.40	1.18	0.00	24.55	1.43	1.21	0.00
22.05	1.40	1.18	0.00	24.60	1.43	1.21	0.00
22.10	1.40	1.18	0.00	24.65	1.43	1.21	0.00
22.15	1.40	1.18	0.00	24.70	1.43	1.21	0.00
22.20	1.40	1.18	0.00	24.75	1.43	1.21	0.00
22.25	1.40	1.18	0.00	24.80	1.43	1.21	0.00
22.30	1.40	1.18	0.00	24.85	1.43	1.21	0.00
22.35	1.40	1.18	0.00	24.90	1.43	1.21	0.00
22.40	1.40	1.19	0.00	24.95	1.43	1.21	0.00
22.45	1.40	1.19	0.00	25.00	1.43	1.21	0.00
22.50	1.41	1.19	0.00	25.05	1.43	1.21	0.00
22.55	1.41	1.19	0.00	25.10	1.43	1.21	0.00
22.60	1.41	1.19	0.00	25.15	1.43	1.21	0.00
22.65	1.41	1.19	0.00	25.20	1.43	1.21	0.00
22.70	1.41	1.19	0.00	25.25	1.43	1.21	0.00
22.75	1.41	1.19	0.00	25.30	1.43	1.21	0.00
22.80	1.41	1.19	0.00	25.35	1.43	1.21	0.00
22.85	1.41	1.19	0.00	25.40	1.43	1.21	0.00
22.90	1.41	1.19	0.00	25.45	1.43	1.21	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
25.50	1.43	1.21	0.00	28.05	1.43	1.21	0.00
25.55	1.43	1.21	0.00	28.10	1.43	1.21	0.00
25.60	1.43	1.21	0.00	28.15	1.43	1.21	0.00
25.65	1.43	1.21	0.00	28.20	1.43	1.21	0.00
25.70	1.43	1.21	0.00	28.25	1.43	1.21	0.00
25.75	1.43	1.21	0.00	28.30	1.43	1.21	0.00
25.80	1.43	1.21	0.00	28.35	1.43	1.21	0.00
25.85	1.43	1.21	0.00	28.40	1.43	1.21	0.00
25.90	1.43	1.21	0.00	28.45	1.43	1.21	0.00
25.95	1.43	1.21	0.00	28.50	1.43	1.21	0.00
26.00	1.43	1.21	0.00	28.55	1.43	1.21	0.00
26.05	1.43	1.21	0.00	28.60	1.43	1.21	0.00
26.10	1.43	1.21	0.00	28.65	1.43	1.21	0.00
26.15	1.43	1.21	0.00	28.70	1.43	1.21	0.00
26.20	1.43	1.21	0.00	28.75	1.43	1.21	0.00
26.25	1.43	1.21	0.00	28.80	1.43	1.21	0.00
26.30	1.43	1.21	0.00	28.85	1.43	1.21	0.00
26.35	1.43	1.21	0.00	28.90	1.43	1.21	0.00
26.40	1.43	1.21	0.00	28.95	1.43	1.21	0.00
26.45	1.43	1.21	0.00	29.00	1.43	1.21	0.00
26.50	1.43	1.21	0.00	29.05	1.43	1.21	0.00
26.55	1.43	1.21	0.00	29.10	1.43	1.21	0.00
26.60	1.43	1.21	0.00	29.15	1.43	1.21	0.00
26.65	1.43	1.21	0.00	29.20	1.43	1.21	0.00
26.70	1.43	1.21	0.00	29.25	1.43	1.21	0.00
26.75	1.43	1.21	0.00	29.30	1.43	1.21	0.00
26.80	1.43	1.21	0.00	29.35	1.43	1.21	0.00
26.85	1.43	1.21	0.00	29.40	1.43	1.21	0.00
26.90	1.43	1.21	0.00	29.45	1.43	1.21	0.00
26.95	1.43	1.21	0.00	29.50	1.43	1.21	0.00
27.00	1.43	1.21	0.00	29.55	1.43	1.21	0.00
27.05	1.43	1.21	0.00	29.60	1.43	1.21	0.00
27.10	1.43	1.21	0.00	29.65	1.43	1.21	0.00
27.15	1.43	1.21	0.00	29.70	1.43	1.21	0.00
27.20	1.43	1.21	0.00	29.75	1.43	1.21	0.00
27.25	1.43	1.21	0.00	29.80	1.43	1.21	0.00
27.30	1.43	1.21	0.00	29.85	1.43	1.21	0.00
27.35	1.43	1.21	0.00	29.90	1.43	1.21	0.00
27.40	1.43	1.21	0.00	29.95	1.43	1.21	0.00
27.45	1.43	1.21	0.00	30.00	1.43	1.21	0.00
27.50	1.43	1.21	0.00	30.05	1.43	1.21	0.00
27.55	1.43	1.21	0.00	30.10	1.43	1.21	0.00
27.60	1.43	1.21	0.00	30.15	1.43	1.21	0.00
27.65	1.43	1.21	0.00	30.20	1.43	1.21	0.00
27.70	1.43	1.21	0.00	30.25	1.43	1.21	0.00
27.75	1.43	1.21	0.00	30.30	1.43	1.21	0.00
27.80	1.43	1.21	0.00	30.35	1.43	1.21	0.00
27.85	1.43	1.21	0.00	30.40	1.43	1.21	0.00
27.90	1.43	1.21	0.00	30.45	1.43	1.21	0.00
27.95	1.43	1.21	0.00	30.50	1.43	1.21	0.00
28.00	1.43	1.21	0.00	30.55	1.43	1.21	0.00

Seneca Green House POST

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
30.60	1.43	1.21	0.00	33.15	1.43	1.21	0.00
30.65	1.43	1.21	0.00	33.20	1.43	1.21	0.00
30.70	1.43	1.21	0.00	33.25	1.43	1.21	0.00
30.75	1.43	1.21	0.00	33.30	1.43	1.21	0.00
30.80	1.43	1.21	0.00	33.35	1.43	1.21	0.00
30.85	1.43	1.21	0.00	33.40	1.43	1.21	0.00
30.90	1.43	1.21	0.00	33.45	1.43	1.21	0.00
30.95	1.43	1.21	0.00	33.50	1.43	1.21	0.00
31.00	1.43	1.21	0.00	33.55	1.43	1.21	0.00
31.05	1.43	1.21	0.00	33.60	1.43	1.21	0.00
31.10	1.43	1.21	0.00	33.65	1.43	1.21	0.00
31.15	1.43	1.21	0.00	33.70	1.43	1.21	0.00
31.20	1.43	1.21	0.00	33.75	1.43	1.21	0.00
31.25	1.43	1.21	0.00	33.80	1.43	1.21	0.00
31.30	1.43	1.21	0.00	33.85	1.43	1.21	0.00
31.35	1.43	1.21	0.00	33.90	1.43	1.21	0.00
31.40	1.43	1.21	0.00	33.95	1.43	1.21	0.00
31.45	1.43	1.21	0.00	34.00	1.43	1.21	0.00
31.50	1.43	1.21	0.00	34.05	1.43	1.21	0.00
31.55	1.43	1.21	0.00	34.10	1.43	1.21	0.00
31.60	1.43	1.21	0.00	34.15	1.43	1.21	0.00
31.65	1.43	1.21	0.00	34.20	1.43	1.21	0.00
31.70	1.43	1.21	0.00	34.25	1.43	1.21	0.00
31.75	1.43	1.21	0.00	34.30	1.43	1.21	0.00
31.80	1.43	1.21	0.00	34.35	1.43	1.21	0.00
31.85	1.43	1.21	0.00	34.40	1.43	1.21	0.00
31.90	1.43	1.21	0.00	34.45	1.43	1.21	0.00
31.95	1.43	1.21	0.00	34.50	1.43	1.21	0.00
32.00	1.43	1.21	0.00	34.55	1.43	1.21	0.00
32.05	1.43	1.21	0.00	34.60	1.43	1.21	0.00
32.10	1.43	1.21	0.00	34.65	1.43	1.21	0.00
32.15	1.43	1.21	0.00	34.70	1.43	1.21	0.00
32.20	1.43	1.21	0.00	34.75	1.43	1.21	0.00
32.25	1.43	1.21	0.00	34.80	1.43	1.21	0.00
32.30	1.43	1.21	0.00	34.85	1.43	1.21	0.00
32.35	1.43	1.21	0.00	34.90	1.43	1.21	0.00
32.40	1.43	1.21	0.00	34.95	1.43	1.21	0.00
32.45	1.43	1.21	0.00	35.00	1.43	1.21	0.00
32.50	1.43	1.21	0.00	35.05	1.43	1.21	0.00
32.55	1.43	1.21	0.00	35.10	1.43	1.21	0.00
32.60	1.43	1.21	0.00	35.15	1.43	1.21	0.00
32.65	1.43	1.21	0.00	35.20	1.43	1.21	0.00
32.70	1.43	1.21	0.00	35.25	1.43	1.21	0.00
32.75	1.43	1.21	0.00	35.30	1.43	1.21	0.00
32.80	1.43	1.21	0.00	35.35	1.43	1.21	0.00
32.85	1.43	1.21	0.00	35.40	1.43	1.21	0.00
32.90	1.43	1.21	0.00	35.45	1.43	1.21	0.00
32.95	1.43	1.21	0.00	35.50	1.43	1.21	0.00
33.00	1.43	1.21	0.00	35.55	1.43	1.21	0.00
33.05	1.43	1.21	0.00	35.60	1.43	1.21	0.00
33.10	1.43	1.21	0.00	35.65	1.43	1.21	0.00

Seneca Green House POST

Prepared by Hewlett-Packard

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POST 1, 10, 25, 100

Type II 24-hr Erie-1 Rainfall=1.43"

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Hydrograph for Subcatchment 31S: BUILDING (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
35.70	1.43	1.21	0.00	38.25	1.43	1.21	0.00
35.75	1.43	1.21	0.00	38.30	1.43	1.21	0.00
35.80	1.43	1.21	0.00	38.35	1.43	1.21	0.00
35.85	1.43	1.21	0.00	38.40	1.43	1.21	0.00
35.90	1.43	1.21	0.00	38.45	1.43	1.21	0.00
35.95	1.43	1.21	0.00	38.50	1.43	1.21	0.00
36.00	1.43	1.21	0.00	38.55	1.43	1.21	0.00
36.05	1.43	1.21	0.00	38.60	1.43	1.21	0.00
36.10	1.43	1.21	0.00	38.65	1.43	1.21	0.00
36.15	1.43	1.21	0.00	38.70	1.43	1.21	0.00
36.20	1.43	1.21	0.00	38.75	1.43	1.21	0.00
36.25	1.43	1.21	0.00	38.80	1.43	1.21	0.00
36.30	1.43	1.21	0.00	38.85	1.43	1.21	0.00
36.35	1.43	1.21	0.00	38.90	1.43	1.21	0.00
36.40	1.43	1.21	0.00	38.95	1.43	1.21	0.00
36.45	1.43	1.21	0.00	39.00	1.43	1.21	0.00
36.50	1.43	1.21	0.00	39.05	1.43	1.21	0.00
36.55	1.43	1.21	0.00	39.10	1.43	1.21	0.00
36.60	1.43	1.21	0.00	39.15	1.43	1.21	0.00
36.65	1.43	1.21	0.00	39.20	1.43	1.21	0.00
36.70	1.43	1.21	0.00	39.25	1.43	1.21	0.00
36.75	1.43	1.21	0.00	39.30	1.43	1.21	0.00
36.80	1.43	1.21	0.00	39.35	1.43	1.21	0.00
36.85	1.43	1.21	0.00	39.40	1.43	1.21	0.00
36.90	1.43	1.21	0.00	39.45	1.43	1.21	0.00
36.95	1.43	1.21	0.00	39.50	1.43	1.21	0.00
37.00	1.43	1.21	0.00	39.55	1.43	1.21	0.00
37.05	1.43	1.21	0.00	39.60	1.43	1.21	0.00
37.10	1.43	1.21	0.00	39.65	1.43	1.21	0.00
37.15	1.43	1.21	0.00	39.70	1.43	1.21	0.00
37.20	1.43	1.21	0.00	39.75	1.43	1.21	0.00
37.25	1.43	1.21	0.00	39.80	1.43	1.21	0.00
37.30	1.43	1.21	0.00	39.85	1.43	1.21	0.00
37.35	1.43	1.21	0.00	39.90	1.43	1.21	0.00
37.40	1.43	1.21	0.00	39.95	1.43	1.21	0.00
37.45	1.43	1.21	0.00	40.00	1.43	1.21	0.00
37.50	1.43	1.21	0.00				
37.55	1.43	1.21	0.00				
37.60	1.43	1.21	0.00				
37.65	1.43	1.21	0.00				
37.70	1.43	1.21	0.00				
37.75	1.43	1.21	0.00				
37.80	1.43	1.21	0.00				
37.85	1.43	1.21	0.00				
37.90	1.43	1.21	0.00				
37.95	1.43	1.21	0.00				
38.00	1.43	1.21	0.00				
38.05	1.43	1.21	0.00				
38.10	1.43	1.21	0.00				
38.15	1.43	1.21	0.00				
38.20	1.43	1.21	0.00				