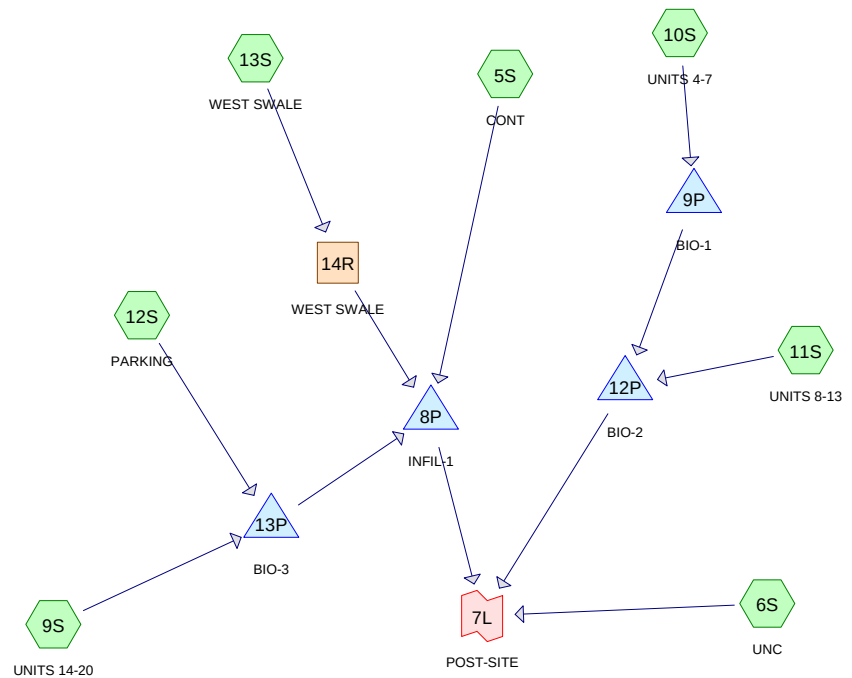


Routing Diagram for BAYVIEW-REVISED FOR TOWN
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Area Listing (all nodes)

Area (acres)	CN	Description (subcatchment-numbers)
0.068	98	(4) New Roofs, HSG B (10S)
0.102	98	(6) nEW Roofs, HSG B (11S)
0.119	98	(7) New Roofs, HSG B (9S)
3.473	61	>75% Grass cover, Good, HSG B (2S, 5S, 6S, 9S, 10S, 11S, 13S)
0.181	98	Ex. House/Barn/Pavement, HSG B (2S)
0.147	98	Ex. Impervious, HSG B (10S)
0.083	98	Exist. Roofs, HSG B (13S)
0.165	98	New Paved parking, HSG B (13S)
0.110	85	Onsite Gravel Driveway, HSG B (2S)
0.037	98	Paved parking, HSG B (9S)
0.255	70	Pervious pavement, HSG B (12S)
4.740	69	TOTAL AREA

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Soil Listing (all nodes)

Area (acres)	Soil Group	Subcatchment Numbers
0.000	HSG A	
4.740	HSG B	2S, 5S, 6S, 9S, 10S, 11S, 12S, 13S
0.000	HSG C	
0.000	HSG D	
0.000	Other	
4.740		TOTAL AREA

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Ground Covers (all nodes)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.000	0.068	0.000	0.000	0.000	0.068	(4) New Roofs	10S
0.000	0.102	0.000	0.000	0.000	0.102	(6) nEW Roofs	11S
0.000	0.119	0.000	0.000	0.000	0.119	(7) New Roofs	9S
0.000	3.473	0.000	0.000	0.000	3.473	>75% Grass cover, Good	2S, 5S, 6S, 9S, 10S, 11S, 13S
0.000	0.181	0.000	0.000	0.000	0.181	Ex. House/Barn/Pavement	2S
0.000	0.147	0.000	0.000	0.000	0.147	Ex. Impervious	10S
0.000	0.083	0.000	0.000	0.000	0.083	Exist. Roofs	13S
0.000	0.165	0.000	0.000	0.000	0.165	New Paved parking	13S
0.000	0.110	0.000	0.000	0.000	0.110	Onsite Gravel Driveway	2S
0.000	0.037	0.000	0.000	0.000	0.037	Paved parking	9S
0.000	0.255	0.000	0.000	0.000	0.255	Pervious pavement	12S
0.000	4.740	0.000	0.000	0.000	4.740	TOTAL AREA	

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Type III 24-hr WQV Rainfall=1.20"

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Time span=0.00-30.00 hrs, dt=0.03 hrs, 1001 points
Runoff by SCS TR-20 method, UH=SCS, Split Pervious/Imperv. U/I as Pervious
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Subcatchment 2S: PRE Runoff Area=103,234 sf 7.65% Impervious Runoff Depth=0.08"
Flow Length=375' Tc=9.9 min CN=62/98 Runoff=0.17 cfs 0.015 af

Subcatchment 5S: CONT Runoff Area=7,479 sf 0.00% Impervious Runoff Depth=0.00"
Tc=6.0 min CN=61/0 Runoff=0.00 cfs 0.000 af

Subcatchment 6S: UNC Runoff Area=9,629 sf 0.00% Impervious Runoff Depth=0.00"
Tc=6.0 min CN=61/0 Runoff=0.00 cfs 0.000 af

Subcatchment 9S: UNITS 14-20 Runoff Area=16,419 sf 41.35% Impervious Runoff Depth=0.41"
Tc=6.0 min CN=61/98 Runoff=0.17 cfs 0.013 af

Subcatchment 10S: UNITS 4-7 Runoff Area=17,061 sf 54.93% Impervious Runoff Depth=0.54"
Tc=6.0 min CN=61/98 Runoff=0.23 cfs 0.018 af

Subcatchment 11S: UNITS 8-13 Runoff Area=11,862 sf 37.48% Impervious Runoff Depth=0.37"
Tc=6.0 min CN=61/98 Runoff=0.11 cfs 0.008 af

Subcatchment 12S: PARKING Runoff Area=11,116 sf 0.00% Impervious Runoff Depth=0.03"
Tc=6.0 min CN=70/0 Runoff=0.00 cfs 0.001 af

Subcatchment 13S: WEST SWALE Runoff Area=29,668 sf 36.34% Impervious Runoff Depth=0.36"
Tc=6.0 min CN=61/98 Runoff=0.27 cfs 0.020 af

Reach 14R: WEST SWALE Avg. Flow Depth=0.07' Max Vel=1.62 fps Inflow=0.27 cfs 0.020 af
n=0.030 L=306.0' S=0.0392 '/' Capacity=7.36 cfs Outflow=0.25 cfs 0.020 af

Pond 8P: INFIL-1 Peak Elev=124.20' Storage=295 cf Inflow=0.25 cfs 0.020 af
Discarded=0.04 cfs 0.020 af Primary=0.00 cfs 0.000 af Outflow=0.04 cfs 0.020 af

Pond 9P: BIO-1 Peak Elev=137.14' Storage=225 cf Inflow=0.23 cfs 0.018 af
Discarded=0.04 cfs 0.018 af Primary=0.00 cfs 0.000 af Outflow=0.04 cfs 0.018 af

Pond 12P: BIO-2 Peak Elev=132.04' Storage=73 cf Inflow=0.11 cfs 0.008 af
Discarded=0.04 cfs 0.008 af Primary=0.00 cfs 0.000 af Outflow=0.04 cfs 0.008 af

Pond 13P: BIO-3 Peak Elev=127.05' Storage=115 cf Inflow=0.17 cfs 0.013 af
Discarded=0.06 cfs 0.013 af Primary=0.00 cfs 0.000 af Outflow=0.06 cfs 0.013 af

Link 3L: PRE-SITE Inflow=0.17 cfs 0.015 af
Primary=0.17 cfs 0.015 af

Link 7L: POST-SITE Inflow=0.00 cfs 0.000 af
Primary=0.00 cfs 0.000 af

Total Runoff Area = 4.740 ac Runoff Volume = 0.075 af Average Runoff Depth = 0.19"
80.97% Pervious = 3.838 ac 19.03% Impervious = 0.902 ac

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Type III 24-hr WQV Rainfall=1.20"

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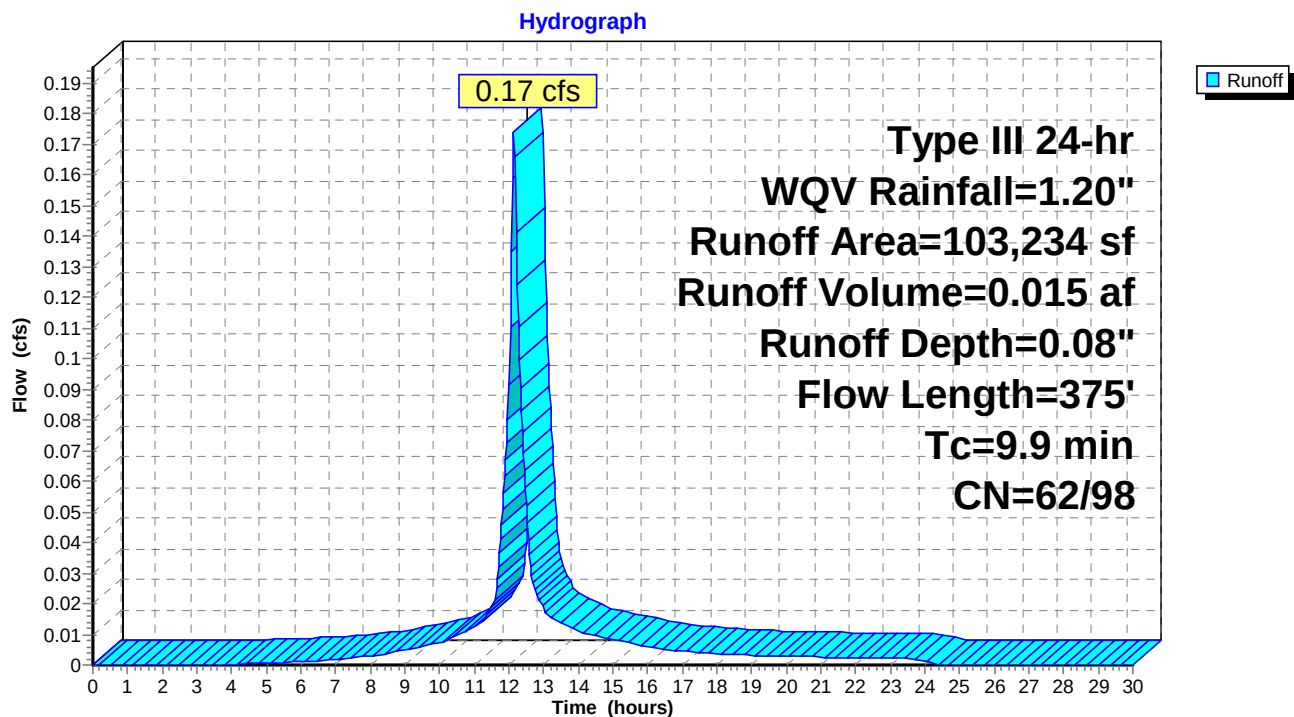
Summary for Subcatchment 2S: PRE

Runoff = 0.17 cfs @ 12.13 hrs, Volume= 0.015 af, Depth= 0.08"
Routed to Link 3L : PRE-SITE

Runoff by SCS TR-20 method, UH=SCS, Split Pervious/Imperv. UI as Pervious, Time Span= 0.00-30.00 hrs, dt= 0.03 h
Type III 24-hr WQV Rainfall=1.20"

	Area (sf)	CN	Description
*	7,898	98	Ex. House/Barn/Pavement, HSG B
*	4,797	85	Onsite Gravel Driveway, HSG B
	90,539	61	>75% Grass cover, Good, HSG B
	103,234	65	Weighted Average
	95,336	62	92.35% Pervious Area
	7,898	98	7.65% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
8.7	107	0.0750	0.20		Sheet Flow, Grass: Dense n= 0.240 P2= 3.33"
1.2	268	0.0520	3.67		Shallow Concentrated Flow, Unpaved Kv= 16.1 fps
9.9	375	Total			

Subcatchment 2S: PRE

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Type III 24-hr WQV Rainfall=1.20"

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Summary for Subcatchment 5S: CONT

Runoff = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af, Depth= 0.00"

Routed to Pond 8P : INFIL-1

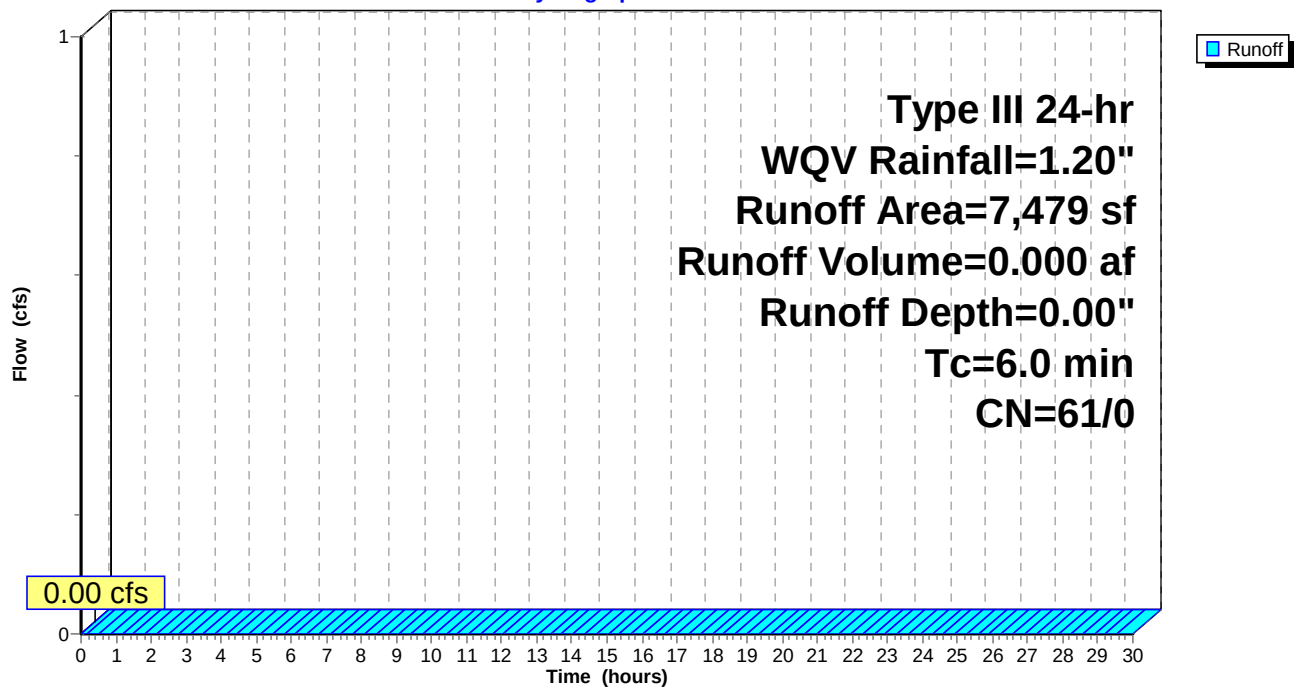
Runoff by SCS TR-20 method, UH=SCS, Split Pervious/Imperv. UI as Pervious, Time Span= 0.00-30.00 hrs, dt= 0.03 hr
Type III 24-hr WQV Rainfall=1.20"

Area (sf)	CN	Description
7,479	61	>75% Grass cover, Good, HSG B
7,479	61	100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					Direct Entry,

Subcatchment 5S: CONT

Hydrograph



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Type III 24-hr WQV Rainfall=1.20"

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Summary for Subcatchment 6S: UNC

Runoff = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af, Depth= 0.00"
Routed to Link 7L : POST-SITE

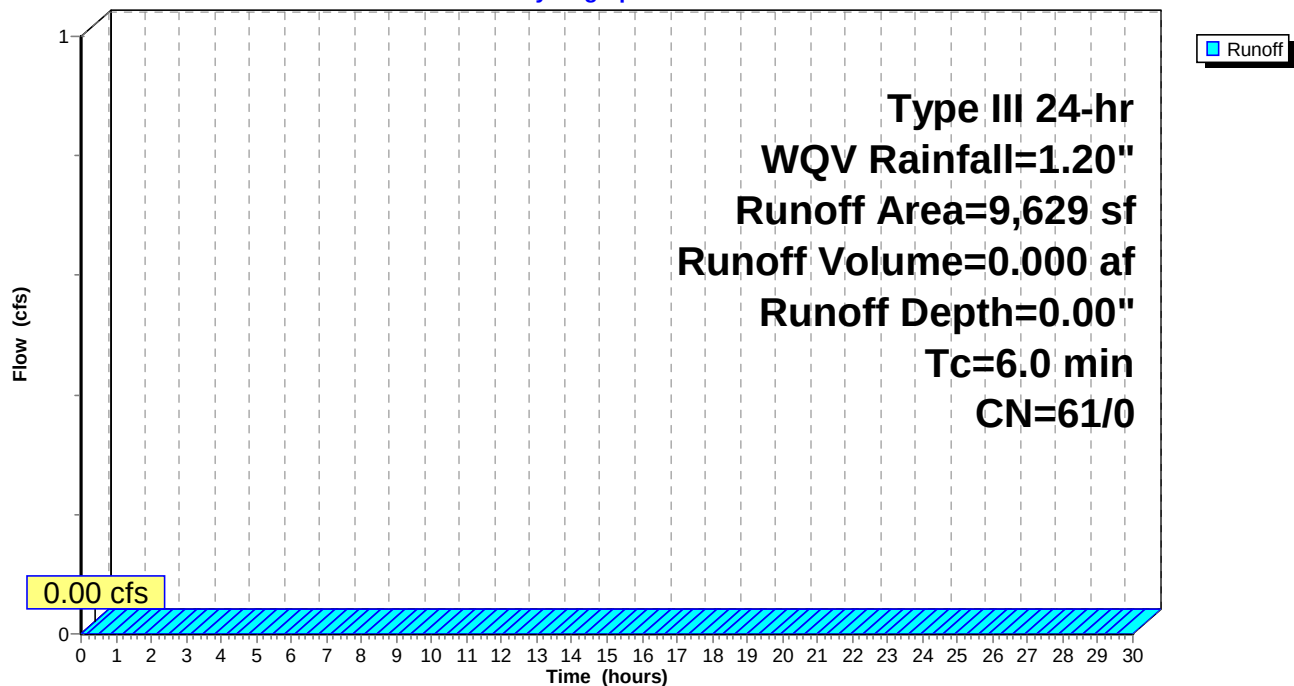
Runoff by SCS TR-20 method, UH=SCS, Split Pervious/Imperv. UI as Pervious, Time Span= 0.00-30.00 hrs, dt= 0.03 hr
Type III 24-hr WQV Rainfall=1.20"

Area (sf)	CN	Description
6,242	61	>75% Grass cover, Good, HSG B
3,387	61	>75% Grass cover, Good, HSG B
9,629	61	Weighted Average
9,629	61	100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					Direct Entry,

Subcatchment 6S: UNC

Hydrograph



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Type III 24-hr WQV Rainfall=1.20"

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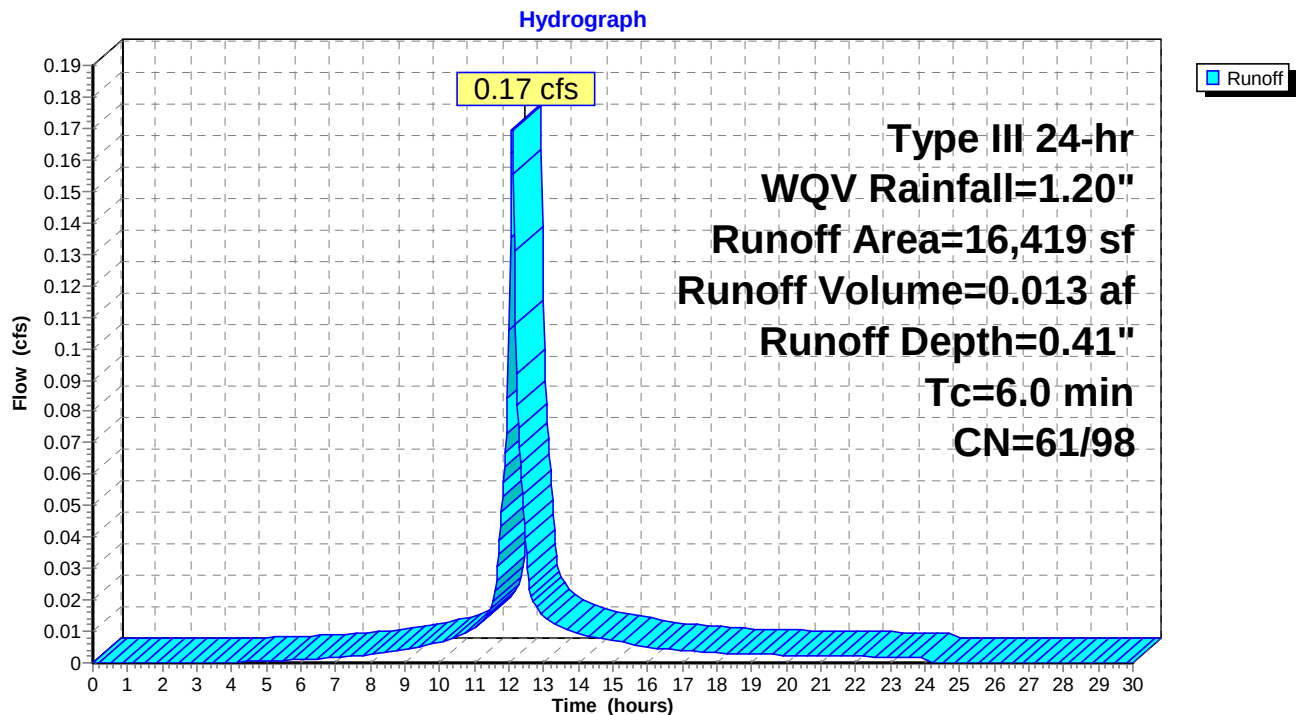
Summary for Subcatchment 9S: UNITS 14-20

Runoff = 0.17 cfs @ 12.09 hrs, Volume= 0.013 af, Depth= 0.41"
Routed to Pond 13P : BIO-3

Runoff by SCS TR-20 method, UH=SCS, Split Pervious/Imperv. UI as Pervious, Time Span= 0.00-30.00 hrs, dt= 0.03 hr
Type III 24-hr WQV Rainfall=1.20"

	Area (sf)	CN	Description
*	5,187	98	(7) New Roofs, HSG B
	1,602	98	Paved parking, HSG B
	9,630	61	>75% Grass cover, Good, HSG B
	16,419	76	Weighted Average
	9,630	61	58.65% Pervious Area
	6,789	98	41.35% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					Direct Entry,

Subcatchment 9S: UNITS 14-20

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Type III 24-hr WQV Rainfall=1.20"

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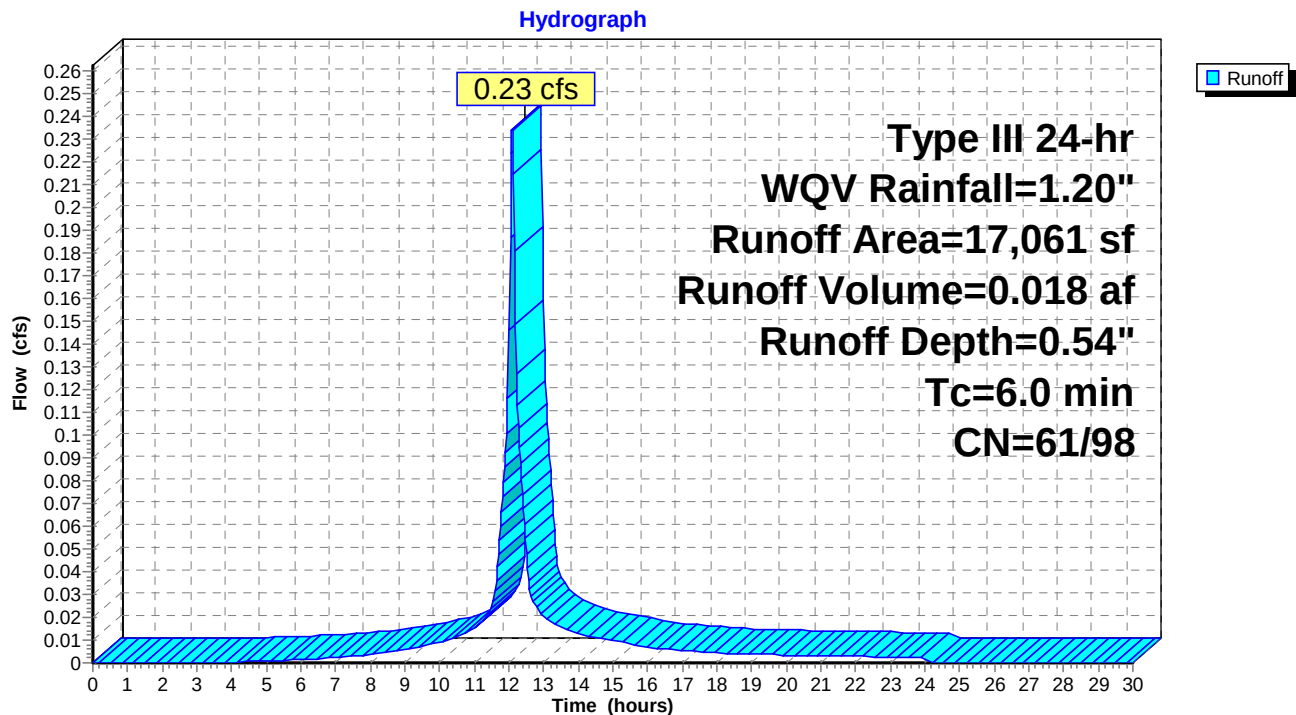
Summary for Subcatchment 10S: UNITS 4-7

Runoff = 0.23 cfs @ 12.09 hrs, Volume= 0.018 af, Depth= 0.54"
Routed to Pond 9P : BIO-1

Runoff by SCS TR-20 method, UH=SCS, Split Pervious/Imperv. UI as Pervious, Time Span= 0.00-30.00 hrs, dt= 0.03 hr
Type III 24-hr WQV Rainfall=1.20"

	Area (sf)	CN	Description
*	2,964	98	(4) New Roofs, HSG B
*	6,407	98	Ex. Impervious, HSG B
	7,690	61	>75% Grass cover, Good, HSG B
	17,061	81	Weighted Average
	7,690	61	45.07% Pervious Area
	9,371	98	54.93% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					Direct Entry,

Subcatchment 10S: UNITS 4-7

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Type III 24-hr WQV Rainfall=1.20"

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Summary for Subcatchment 11S: UNITS 8-13

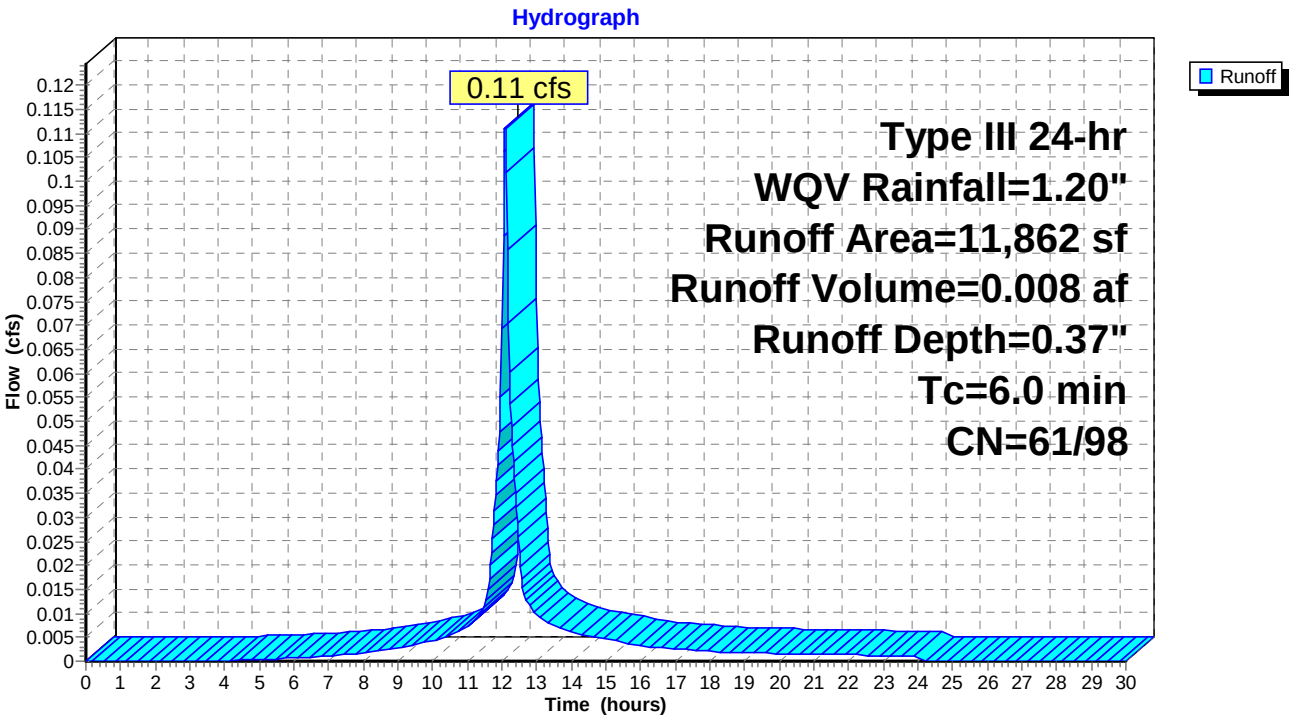
Runoff = 0.11 cfs @ 12.09 hrs, Volume= 0.008 af, Depth= 0.37"
Routed to Pond 12P : BIO-2

Runoff by SCS TR-20 method, UH=SCS, Split Pervious/Imperv. UI as Pervious, Time Span= 0.00-30.00 hrs, dt= 0.03 hr
Type III 24-hr WQV Rainfall=1.20"

	Area (sf)	CN	Description
*	4,446	98	(6) nEW Roofs, HSG B
	7,416	61	>75% Grass cover, Good, HSG B
	11,862	75	Weighted Average
	7,416	61	62.52% Pervious Area
	4,446	98	37.48% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					Direct Entry,

Subcatchment 11S: UNITS 8-13



Summary for Subcatchment 12S: PARKING

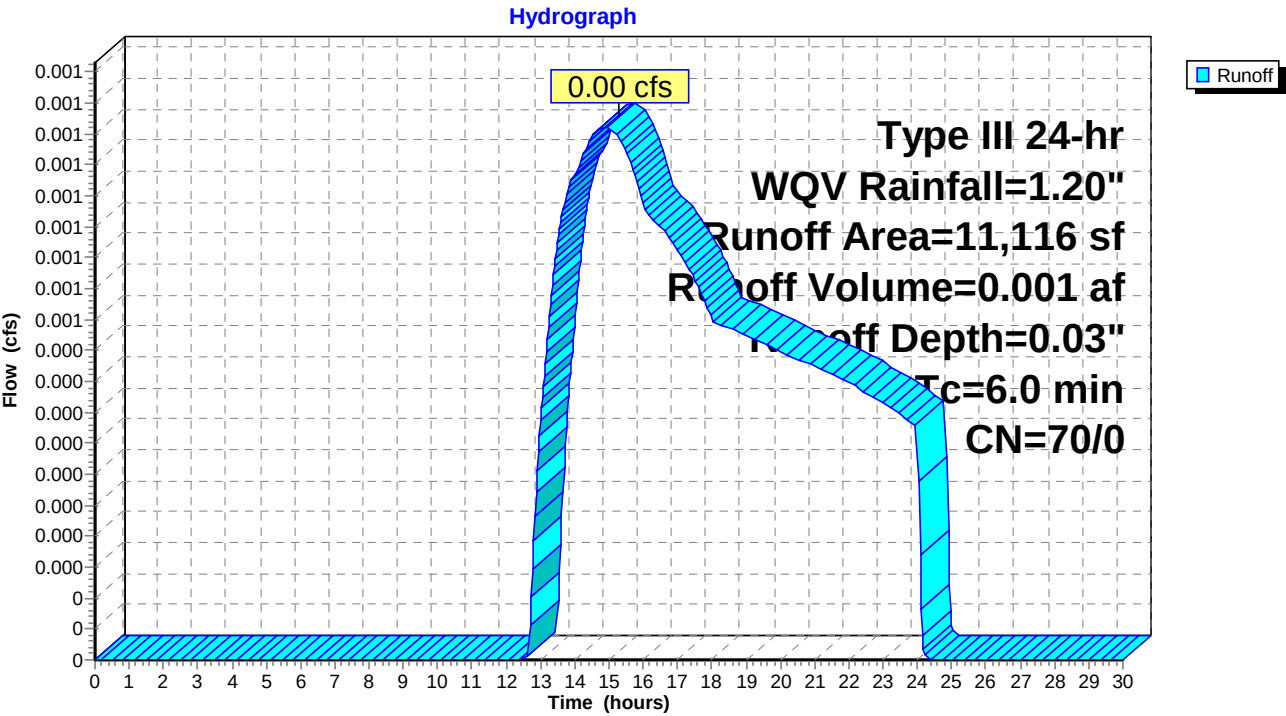
Runoff = 0.00 cfs @ 14.87 hrs, Volume= 0.001 af, Depth= 0.03"
Routed to Pond 13P : BIO-3

Runoff by SCS TR-20 method, UH=SCS, Split Pervious/Imperv. UI as Pervious, Time Span= 0.00-30.00 hrs, dt= 0.03 h
Type III 24-hr WQV Rainfall=1.20"

	Area (sf)	CN	Description
*	11,116	70	Pervious pavement, HSG B
	11,116	70	100.00% Pervious Area

Tc	Length	Slope	Velocity	Capacity	Description
(min)	(feet)	(ft/ft)	(ft/sec)	(cfs)	
6.0					Direct Entry,

Subcatchment 12S: PARKING



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Type III 24-hr WQV Rainfall=1.20"

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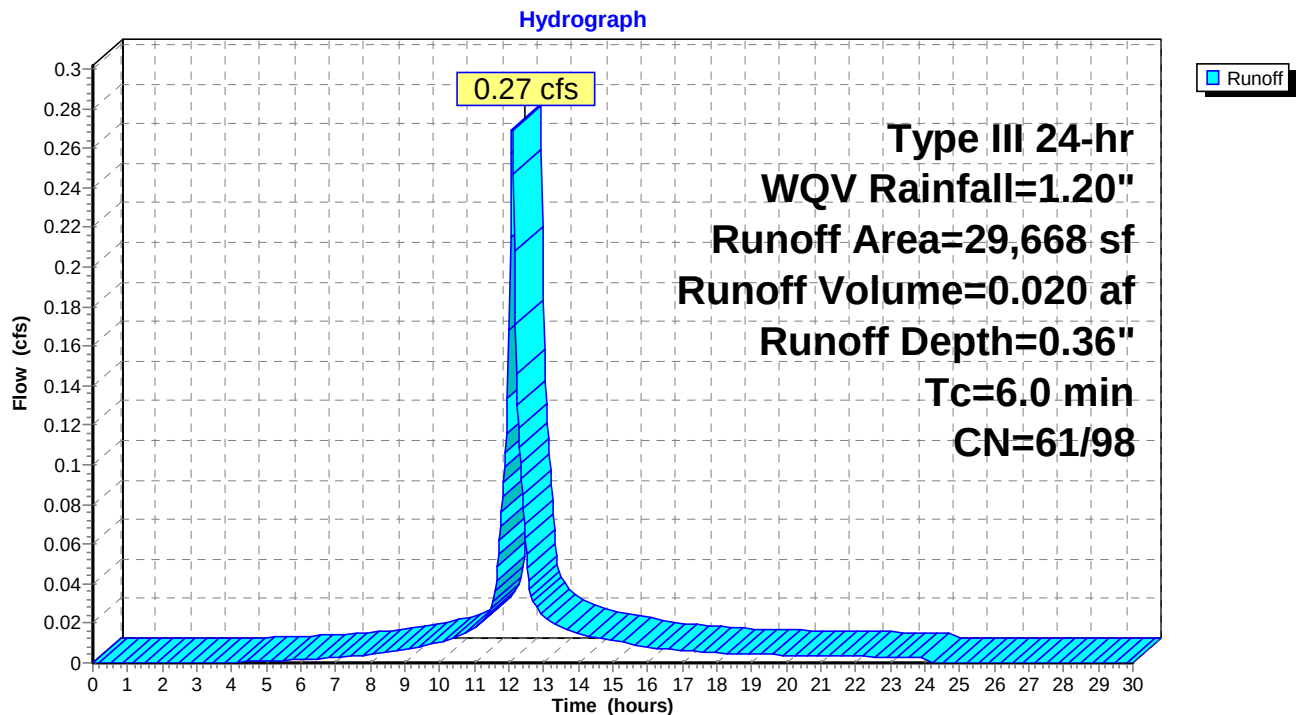
Summary for Subcatchment 13S: WEST SWALE

Runoff = 0.27 cfs @ 12.09 hrs, Volume= 0.020 af, Depth= 0.36"
Routed to Reach 14R : WEST SWALE

Runoff by SCS TR-20 method, UH=SCS, Split Pervious/Imperv. UI as Pervious, Time Span= 0.00-30.00 hrs, dt= 0.03 hr
Type III 24-hr WQV Rainfall=1.20"

	Area (sf)	CN	Description
*	3,613	98	Exist. Roofs, HSG B
*	7,168	98	New Paved parking, HSG B
	18,887	61	>75% Grass cover, Good, HSG B
	29,668	74	Weighted Average
	18,887	61	63.66% Pervious Area
	10,781	98	36.34% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					Direct Entry,

Subcatchment 13S: WEST SWALE

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Type III 24-hr WQV Rainfall=1.20"

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Summary for Reach 14R: WEST SWALE

Inflow Area = 0.681 ac, 36.34% Impervious, Inflow Depth = 0.36" for WQV event
Inflow = 0.27 cfs @ 12.09 hrs, Volume= 0.020 af
Outflow = 0.25 cfs @ 12.17 hrs, Volume= 0.020 af, Atten= 8%, Lag= 5.1 min
Routed to Pond 8P : INFIL-1

Routing by Stor-Ind+Trans method, Time Span= 0.00-30.00 hrs, dt= 0.03 hrs

Max. Velocity= 1.62 fps, Min. Travel Time= 3.2 min

Avg. Velocity= 0.42 fps, Avg. Travel Time= 12.2 min

Peak Storage= 48 cf @ 12.12 hrs

Average Depth at Peak Storage= 0.07' , Surface Width= 2.29'

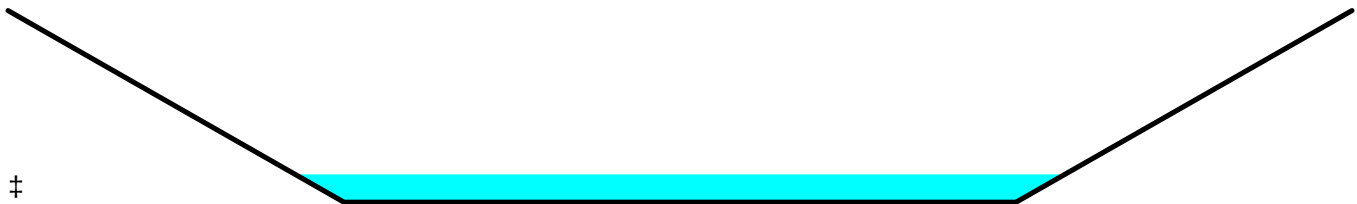
Bank-Full Depth= 0.50' Flow Area= 1.5 sf, Capacity= 7.36 cfs

2.00' x 0.50' deep channel, n= 0.030 Earth, grassed & winding

Side Slope Z-value= 2.0 '/' Top Width= 4.00'

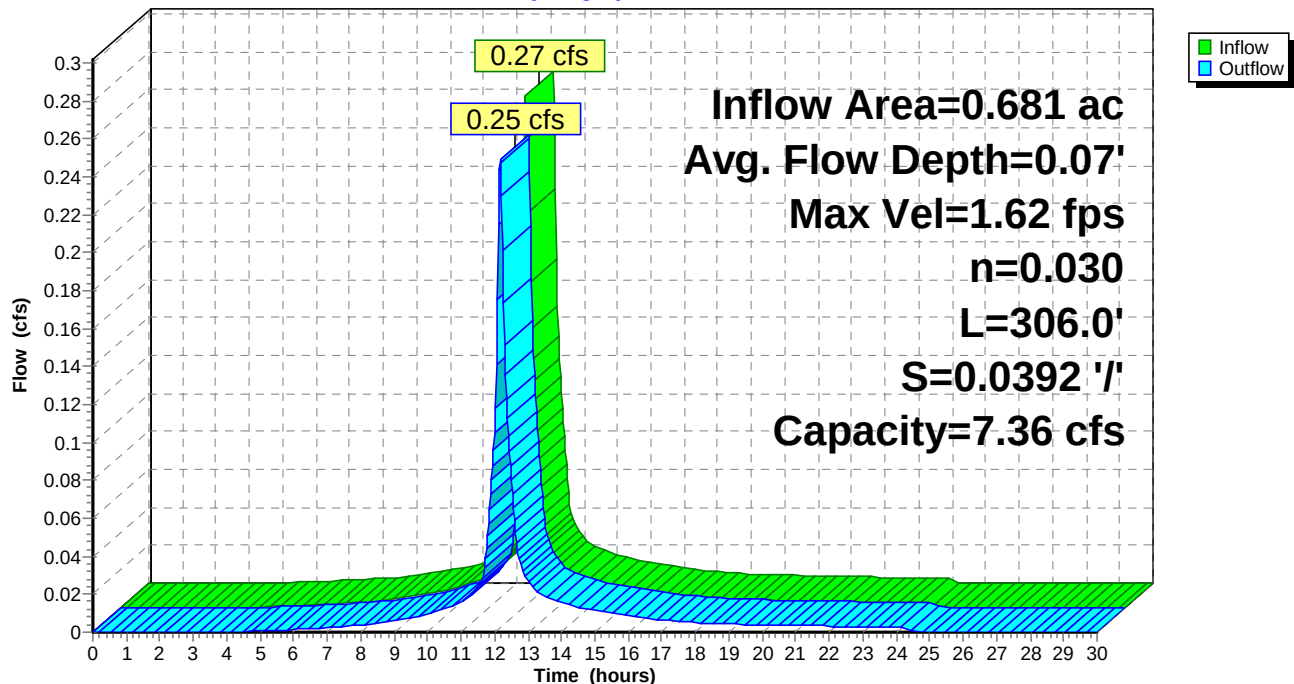
Length= 306.0' Slope= 0.0392 '/'

Inlet Invert= 138.00', Outlet Invert= 126.00'



Reach 14R: WEST SWALE

Hydrograph



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Type III 24-hr WQV Rainfall=1.20"

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Summary for Pond 8P: INFIL-1

Inflow Area = 1.485 ac, 27.16% Impervious, Inflow Depth = 0.16" for WQV event
 Inflow = 0.25 cfs @ 12.17 hrs, Volume= 0.020 af
 Outflow = 0.04 cfs @ 12.74 hrs, Volume= 0.020 af, Atten= 85%, Lag= 34.4 min
 Discarded = 0.04 cfs @ 12.74 hrs, Volume= 0.020 af
 Primary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af
 Routed to Link 7L : POST-SITE

Routing by Stor-Ind method, Time Span= 0.00-30.00 hrs, dt= 0.03 hrs
 Peak Elev= 124.20' @ 12.74 hrs Surf.Area= 1,573 sf Storage= 295 cf

Plug-Flow detention time= 60.6 min calculated for 0.020 af (100% of inflow)
 Center-of-Mass det. time= 60.6 min (853.8 - 793.2)

Volume	Invert	Avail.Storage	Storage Description
#1	124.00'	4,879 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
124.00	1,356	0	0
125.00	2,432	1,894	1,894
126.00	3,538	2,985	4,879

Device	Routing	Invert	Outlet Devices
#1	Discarded	124.00'	1.020 in/hr Exfiltration over Surface area
#2	Primary	125.53'	30.0' long x 6.0' breadth Broad-Crested Rectangular Weir
			Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00
			2.50 3.00 3.50 4.00 4.50 5.00 5.50
			Coef. (English) 2.37 2.51 2.70 2.68 2.68 2.67 2.65 2.65 2.65
			2.65 2.66 2.66 2.67 2.69 2.72 2.76 2.83

Discarded OutFlow Max=0.04 cfs @ 12.74 hrs HW=124.20' (Free Discharge)

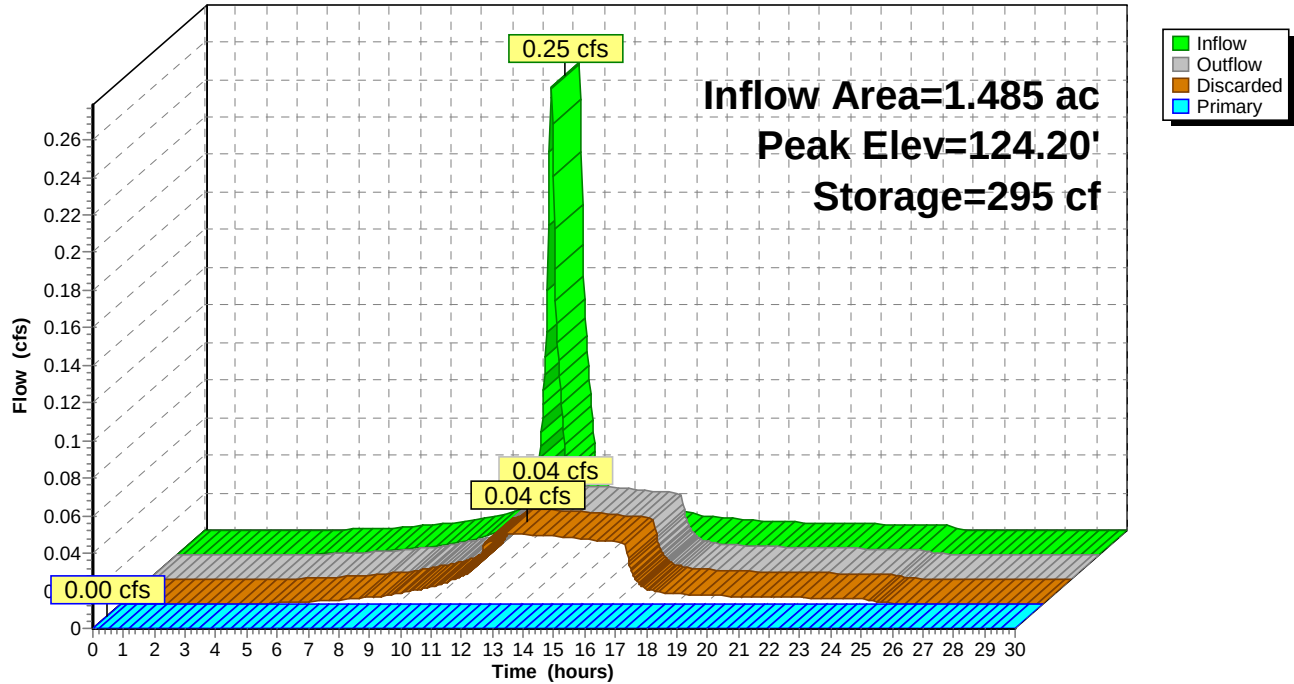
↑ **1=Exfiltration** (Exfiltration Controls 0.04 cfs)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=124.00' (Free Discharge)

↑ **2=Broad-Crested Rectangular Weir** (Controls 0.00 cfs)

Pond 8P: INFIL-1

Hydrograph



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Type III 24-hr WQV Rainfall=1.20"

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Summary for Pond 9P: BIO-1

Inflow Area = 0.392 ac, 54.93% Impervious, Inflow Depth = 0.54" for WQV event
 Inflow = 0.23 cfs @ 12.09 hrs, Volume= 0.018 af
 Outflow = 0.04 cfs @ 12.55 hrs, Volume= 0.018 af, Atten= 83%, Lag= 28.1 min
 Discarded = 0.04 cfs @ 12.55 hrs, Volume= 0.018 af
 Primary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af
 Routed to Pond 12P : BIO-2

Routing by Stor-Ind method, Time Span= 0.00-30.00 hrs, dt= 0.03 hrs
 Peak Elev= 137.14' @ 12.55 hrs Surf.Area= 1,649 sf Storage= 225 cf

Plug-Flow detention time= 37.7 min calculated for 0.018 af (100% of inflow)
 Center-of-Mass det. time= 37.6 min (819.7 - 782.0)

Volume	Invert	Avail.Storage	Storage Description
#1	137.00'	1,824 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
137.00	1,582	0	0
138.00	2,066	1,824	1,824

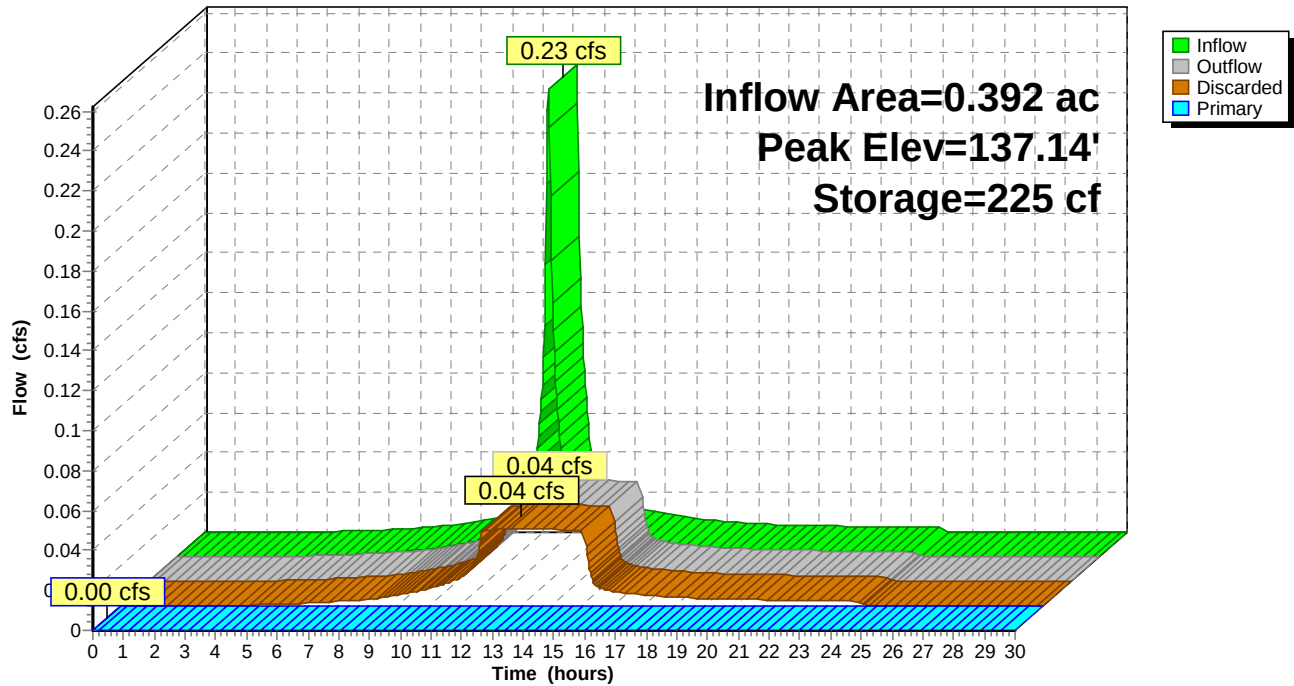
Device	Routing	Invert	Outlet Devices
#1	Discarded	137.00'	1.020 in/hr Exfiltration over Surface area
#2	Primary	137.58'	6.0' long x 2.0' breadth Broad-Crested Rectangular Weir
			Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00
			2.50 3.00 3.50
			Coef. (English) 2.54 2.61 2.61 2.60 2.66 2.70 2.77 2.89 2.88
			2.85 3.07 3.20 3.32

Discarded OutFlow Max=0.04 cfs @ 12.55 hrs HW=137.14' (Free Discharge)
 ↑ **1=Exfiltration** (Exfiltration Controls 0.04 cfs)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=137.00' (Free Discharge)
 ↑ **2=Broad-Crested Rectangular Weir** (Controls 0.00 cfs)

Pond 9P: BIO-1

Hydrograph



BAYVIEW-REVISED FOR TOWN

Prepared by Principe Engineering, Inc

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Type III 24-hr WQV Rainfall=1.20"

Printed 8/4/2025

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Summary for Pond 12P: BIO-2

Inflow Area = 0.664 ac, 47.77% Impervious, Inflow Depth = 0.15" for WQV event
 Inflow = 0.11 cfs @ 12.09 hrs, Volume= 0.008 af
 Outflow = 0.04 cfs @ 12.35 hrs, Volume= 0.008 af, Atten= 65%, Lag= 16.1 min
 Discarded = 0.04 cfs @ 12.35 hrs, Volume= 0.008 af
 Primary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af
 Routed to Link 7L : POST-SITE

Routing by Stor-Ind method, Time Span= 0.00-30.00 hrs, dt= 0.03 hrs
 Peak Elev= 132.04' @ 12.35 hrs Surf.Area= 1,644 sf Storage= 73 cf

Plug-Flow detention time= 17.8 min calculated for 0.008 af (100% of inflow)
 Center-of-Mass det. time= 17.9 min (799.9 - 782.0)

Volume	Invert	Avail.Storage	Storage Description
#1	132.00'	4,385 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
132.00	1,619	0	0
133.00	2,184	1,902	1,902
134.00	2,783	2,484	4,385

Device	Routing	Invert	Outlet Devices
#1	Discarded	132.00'	1.020 in/hr Exfiltration over Surface area
#2	Primary	133.33'	6.0' long x 2.0' breadth Broad-Crested Rectangular Weir
			Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00
			2.50 3.00 3.50
			Coef. (English) 2.54 2.61 2.61 2.60 2.66 2.70 2.77 2.89 2.88
			2.85 3.07 3.20 3.32

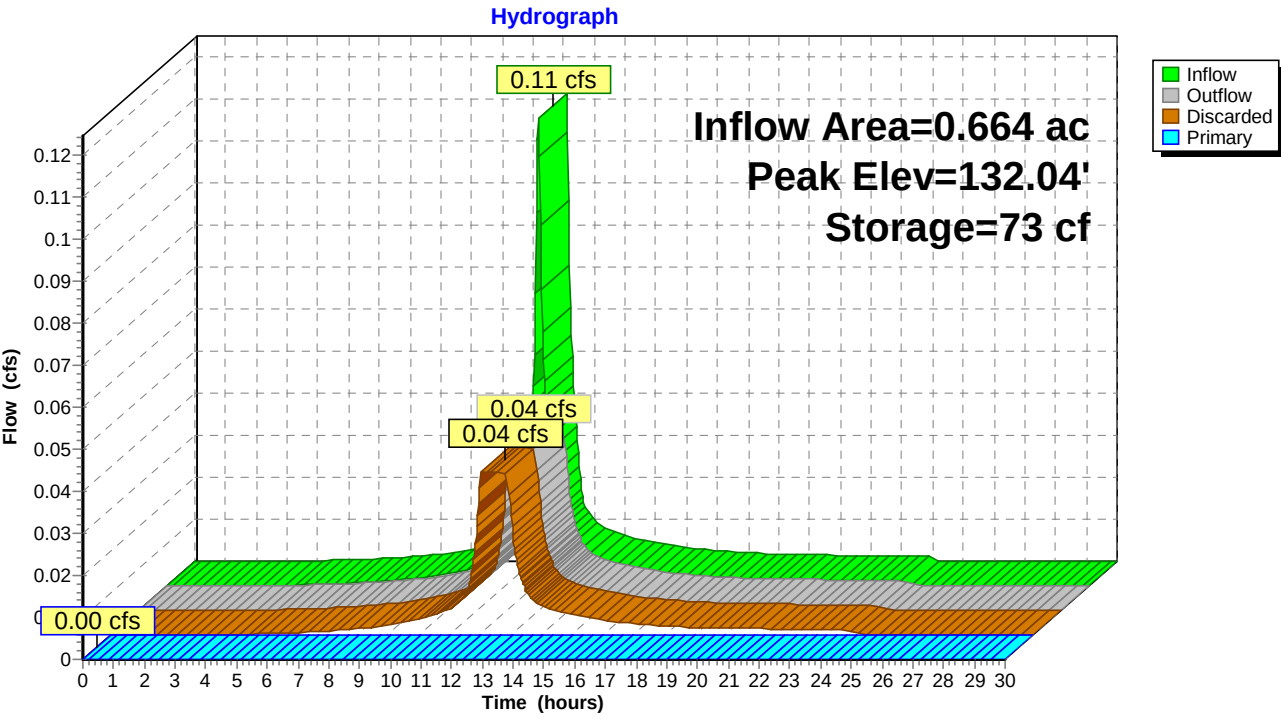
Discarded OutFlow Max=0.04 cfs @ 12.35 hrs HW=132.04' (Free Discharge)

↑ **1=Exfiltration** (Exfiltration Controls 0.04 cfs)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=132.00' (Free Discharge)

↑ **2=Broad-Crested Rectangular Weir** (Controls 0.00 cfs)

Pond 12P: BIO-2



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Summary for Pond 13P: BIO-3

Inflow Area = 0.632 ac, 24.66% Impervious, Inflow Depth = 0.25" for WQV event
 Inflow = 0.17 cfs @ 12.09 hrs, Volume= 0.013 af
 Outflow = 0.06 cfs @ 12.37 hrs, Volume= 0.013 af, Atten= 66%, Lag= 17.0 min
 Discarded = 0.06 cfs @ 12.37 hrs, Volume= 0.013 af
 Primary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af
 Routed to Pond 8P : INFIL-1

Routing by Stor-Ind method, Time Span= 0.00-30.00 hrs, dt= 0.03 hrs
 Peak Elev= 127.05' @ 12.37 hrs Surf.Area= 2,408 sf Storage= 115 cf

Plug-Flow detention time= 18.3 min calculated for 0.013 af (100% of inflow)
 Center-of-Mass det. time= 18.3 min (811.9 - 793.6)

Volume	Invert	Avail.Storage	Storage Description
#1	127.00'	5,843 cf	Custom Stage Data (Prismatic) Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
127.00	2,383	0	0
128.00	2,915	2,649	2,649
129.00	3,472	3,194	5,843

Device	Routing	Invert	Outlet Devices
#1	Discarded	127.00'	1.020 in/hr Exfiltration over Surface area
#2	Primary	128.58'	5.0' long x 4.0' breadth Broad-Crested Rectangular Weir
			Head (feet) 0.20 0.40 0.60 0.80 1.00 1.20 1.40 1.60 1.80 2.00
			2.50 3.00 3.50 4.00 4.50 5.00 5.50
			Coef. (English) 2.38 2.54 2.69 2.68 2.67 2.67 2.65 2.66 2.66
			2.68 2.72 2.73 2.76 2.79 2.88 3.07 3.32

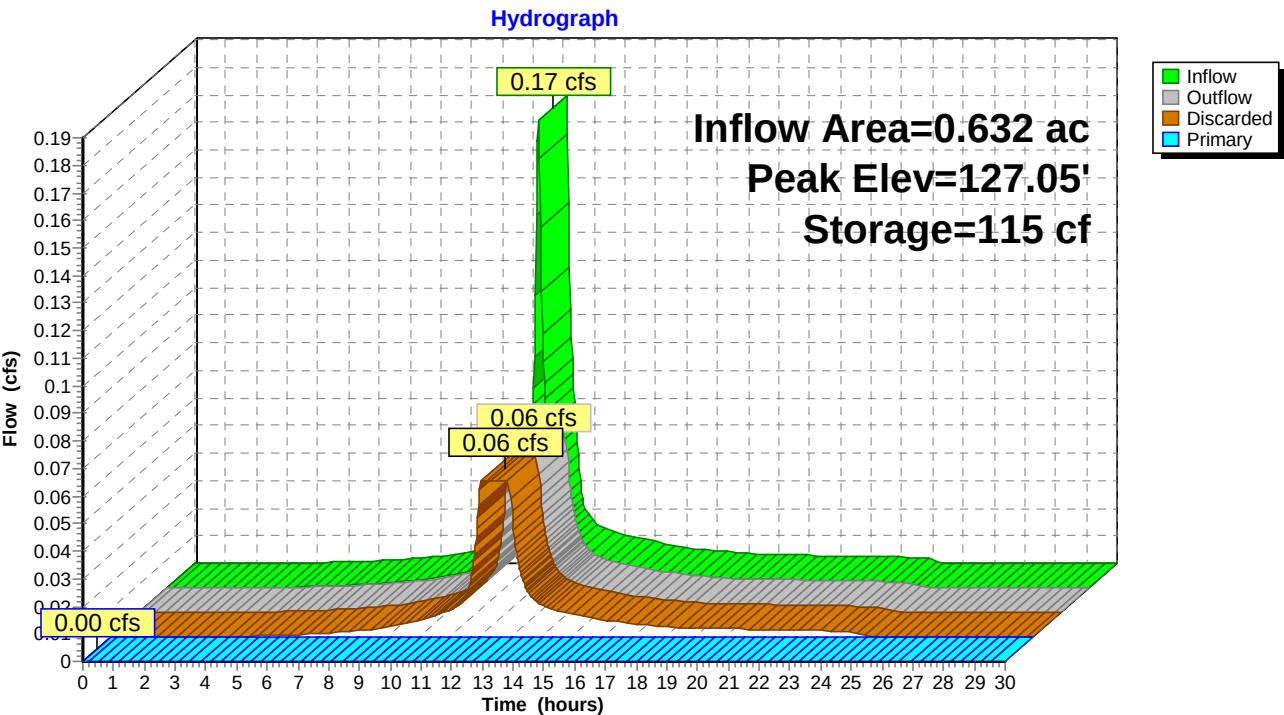
Discarded OutFlow Max=0.06 cfs @ 12.37 hrs HW=127.05' (Free Discharge)

↑ **1=Exfiltration** (Exfiltration Controls 0.06 cfs)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=127.00' (Free Discharge)

↑ **2=Broad-Crested Rectangular Weir** (Controls 0.00 cfs)

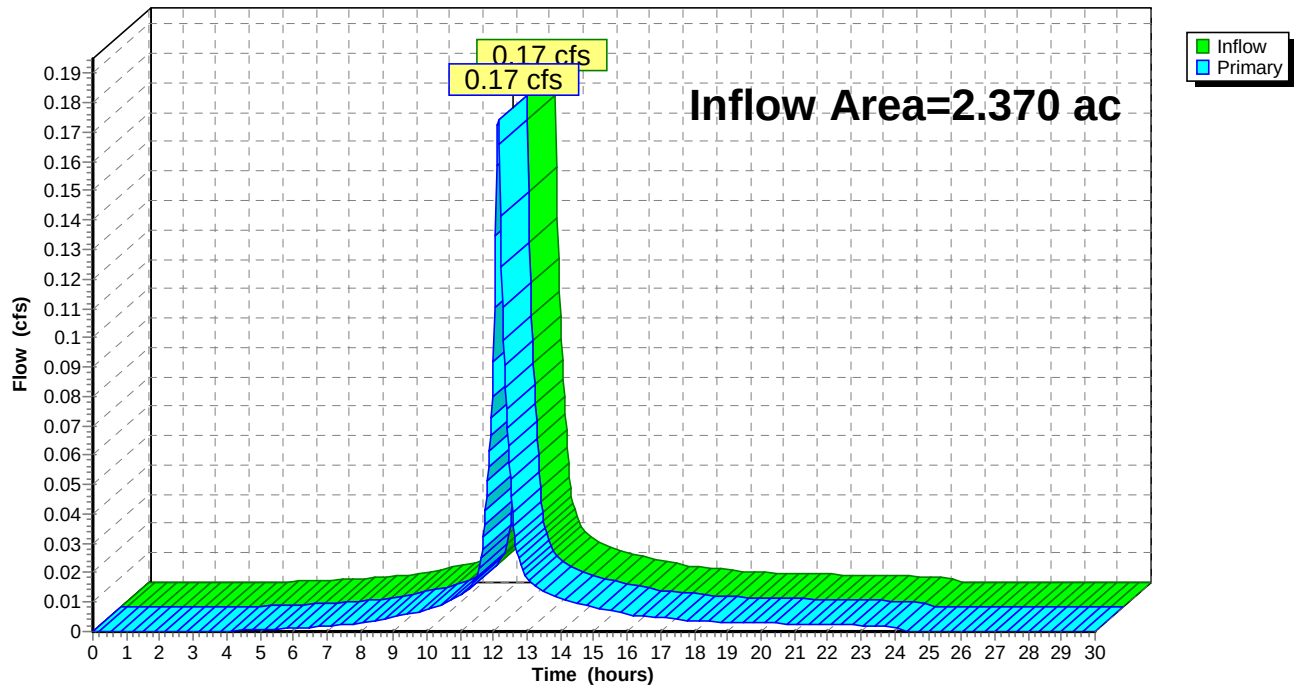
Pond 13P: BIO-3



Summary for Link 3L: PRE-SITE

Inflow Area = 2.370 ac, 7.65% Impervious, Inflow Depth = 0.08" for WQV event
Inflow = 0.17 cfs @ 12.13 hrs, Volume= 0.015 af
Primary = 0.17 cfs @ 12.13 hrs, Volume= 0.015 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 0.00-30.00 hrs, dt= 0.03 hrs

Link 3L: PRE-SITE**Hydrograph**

Summary for Link 7L: POST-SITE

Inflow Area = 2.370 ac, 30.40% Impervious, Inflow Depth = 0.00" for WQV event
Inflow = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af
Primary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 0.00-30.00 hrs, dt= 0.03 hrs

Link 7L: POST-SITE

Hydrograph

